BEILSTEINS HANDBUCH DER ORGANISCHEN CHEMIE

VIERTE AUFLAGE

HERAUSGEGEBEN VON DER
DEUTSCHEN CHEMISCHEN GESELLSCHAFT

BEARBEITET VON
FRIEDRICH RICHTER

NEUNUNDZWANZIGSTER BAND

ZWEITER TEIL

GENERAL-FORMELREGISTER

FÜR DIE BÄNDE I XXVII DES HAUPTWERKS UND ERSTEN ERGÄNZUNGSWERKS

 $C_{14}-C_{195}$

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EDWARDS BROTHERS, INC.

PUBLISHERS ANN ARBOR, MICHIGAN

1943

BERLIN
VERLAG VON JULIUS SPRINGER
1940

Bearbeiter:
ERNST BEHRLE
unter Mitwirkung von
KONRAD ILBERG

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Anleitung zur Benutzung des General-Formelregisters 1).

Das General-Formelregister ist nach dem von M. M. RICHTER 1884 begründeten System angeordnet (vgl. M. M. RICHTER, Lexikon der Kohlenstoff-Verbindungen, 3. Aufl., Bd. I [Hamburg und Leipzig 1910], S. 2 sowie STEIZNERS Literatur-Register der Organischen Chemie, Bd. I [Braunschweig 1913], S. VII). Es werden also die mit C verbundenen, häufiger vorkommenden Elemente in der Bruttoformel nach der Reihenfolge:

aufgeführt. Die übrigen Elemente reihen sich daran in der alphabetischen Folge ihrer Symbole.

Die Anordnung richtet sich

- a) in erster Linie nach der Zahl der Kohlenstoff-Atome
- b) in zweiter Linie nach der Anzahl der neben Kohlenstoff im Molekül vorkommenden anderen Elemente
- o) in dritter Linie nach der Art des neben Kohlenstoff im Molekül vorhandenen Elements im Sinn obiger Reihenfolge
- d) in vierter Linie nach der Atom-Anzahl dieses einzelnen Elements
 - e) in fünfter Linie nach der Art des in der Bruttoformel an dritter Stelle stehenden Elements
 - f) in sechster Linie nach der Anzahl seiner Atome, usw.

Im General-Formelregister sind sämtliche Verbindungen unter der ihnen zukommenden Bruttoformel aufgeführt. So sind z. B. die Methylester und Äthylester von Carbonsäuren, die in STELZNERS Literatur-Registern der Organischen Chemie wie auch in den Formelregistern des Chemischen Zentralblatts unter der Bruttoformel der betreffenden Carbonsäure gebracht werden, unter ihrer eigenen Formel zu finden. Die Salze von Ammonium-, Oxonium-, Sulfonium-, Jodonium-usw. -Basen sind stets unter der Formel des betreffenden Hydroxyds aufgenommen, also Tetramethylammoniumchlorid unter Tetramethylammonium-hydroxyd CaHmON.

Beim Zusammentreffen mehrerer Isomeren unter ein und derselben Bruttoformel sind die einselnen Stichworte entsprechend ihrer Konstitution nach dem Benneram-System geordnet²).

P) Dies trifft auch für einige Verbindungen vollkommen bekannter Konstitution zu, die im Beilstein-Haudbuch keine Namen erhalten haben, sendern aur als "Verbindung" bezeichnet worden sind.

¹) Des vorliegende General-Formelregister umfaßt die Bände I—XXVII des Hauptwerks und ersten Erginsungswerks (1.—8. Abteilung des Beilstein-Systems). Die 4. Abteilung des Systems (Raturetoffe) erhält ein eigenes Generalregister.

Umwandlungsprodukte¹) ohne Konstitutionsangabe²) finden sich nach Band- bezw. Seitenzahlen geordnet am Ende jeder Isomeren-Reihe.

Für die Anordnung der Isomeren nach ihrer Konstitution gilt diejenige Formel, die der Einordnung der Verbindung im Beilstein-Handbuch zugrunde gelegt ist. Änderungen in der Konstitutions-Auffassung, die nach der Berichtsperiode des Beilstein-Handbuchs erfolgt sind und auf die im Werk nicht mehr Bezug genommen werden konnte, haben also im Formelregister keine Berücksichtigung gefunden.

Registrier-Verbindungen ohne eigenen Text, die nur zur Kennzeichnung der systematischen Zugehörigkeit der nach ihnen folgenden Derivate dienen, sind nicht aufgeführt.

Für die Benennung der Isomeren mußte im Interesse der Übersichtlichkeit eine Auswahl unter den im Beilstein-Handbuch aufgeführten Namen getroffen werden. Hierbei wurde der Hauptwert auf leichte Verständlichkeit gelegt. Es wurden daher vorzugsweise die in der Literatur gebräuchlichsten Namen gewählt. Im Interesse leichter Verständlichkeit wurden ferner solche Genfer Radikal-Bezeichnungen (z. B. Methoäthyl, Methoäthenyl, Äthylon), die sich nicht allgemein eingeführt haben, in der Regel durch gebräuchlichere Bezeichnungen ersetzt. Die Namen im Formelregister stimmen also in einigen Fällen nicht genau mit den im Handbuch aufgeführten Namen überein.

Fur die Reihenfolge der Wortbestandteile in zusammengesetzten systematischen Namen diente als Grundlage die im Hauptwerk, Bd. I, S. 941 abgedruckte Rangordnung der Präfixe (Liste von häufig vorkommenden Elementund Radikal-Bezeichnungen).

Präfixe und definierende Zusätze sind nur in wenigen Fällen weggelassen, so stets die Präfixe Mono- und Peri-, sofern sie nicht als Bestandteile von Vulgärnamen vorkommen, und in den meisten Fällen die Bezeichnungen d-, l-, dl-, racem.- sowie die definierenden Zusätze rechtsdrehend, optisch inaktiv, nicht spaltbar.

Die Bandzahlen sind durch Fettdruck hervorgehoben; eingeklammerte Seitenzahlen verweisen auf das Ergänzungswerk.

Bei Stichworten aus Doppel- und Dreifachbanden des Ergänzungswerks steht nur die Bandzahl des Hauptwerkbandes, zu dem der zitierte Teil des Ergänzungsbandes gehört; vgl. die nebenstehende Tabelle.

¹⁾ d. h. Verbindungen, die wegen unbekannter oder zweiselhaster Konstitution im Handbuch nicht systematisch eingeordnet, sondern als Anhang zu den Ausgangsmaterialien gebracht sind.
2) Umwandlungsprodukte mit Konstitutionsangabe sind gemäß der Systemstelle eingereiht, die der angegebenen, wenn auch zweiselhasten Konstitutionsformel entspricht. Ihre Behandlung unterscheidet sich also in keiner Weise von der Behandlung von Verbindungen bekannter Konstitution.

Seitenzahlen der Doppel- und Dreifachbände des Ergänzungswerks.

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,,	**	11/12	8.	1—112	"	**	,,	11
"	••	11/12	S.	113608	"	,,	,,	12
**	,,	18/14	S.	1348	,,	**	,,	13
**	**	18/14	S.	349839	,,	**	,,	14
**	,,	15/16	8.	1-217	**	**	,,	15
,,	,,	15/16	S.	218-649	11	,,	,,	16
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,,	.,	17/19	S.	296608	,,	••	,,	18
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,,	,,	20/22	s.	1-187	,,	17	,,	20
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C₁₄-Gruppe.

— 14 I —

 $C_{14}H_{10}$ Diphenylacetylen, Tolan 5, 656 (319). Anthracen 5, 657 (321).

Phenanthren 5, 667 (327).

9-Methylen-fluoren, Dibenzofulven 5, 673 (330).

Kohlenwasserstoff C₁₄H₁₀ (?) aus Athyl- $[\beta, \beta$ -diphenyl-vinyl]-ather 6, 696 (336).

 $[C_{14}H_{10}]_x$ Kohlenwasserstoff $[C_{14}H_{10}]_x$ aus Athyl- $[\beta, \beta]$ -diphenyl-vinyl]-ather 6 (336).

 $C_{14}H_{12}$ Stilben 5, 630 (302).

Isostilben 5, 633 (303).

α.α-Diphenyl-athylen 5, 639 (308). Cinnamal-cyclopentadien 5, 640.

9.10-Dihydro-anthracen 5, 641 (308); **18,** 899.

9.10-Dihydro-phenanthren 5, 642 (309).

3-Methyl-fluoren 9 (475).

9-Methyl-fluoren 5, 642 (310).

Kohlenwasserstoff C₁₄H₁₂ aus Dibenzoyl: peroxyd 5, 643.

Kohlenwasserstoff C₁₄H₁₂ aus Phenyls propiolsaurechlorid 5, 643.

 $[C_{14}H_{13}]_x$ Verbindung $[C_{14}H_{13}]_x$ (polymeres Diphenylathylen?) aus β -Chlor- α . α -di= phenyl-athan 5, 606.

Verbindung $[C_{14}H_{12}]_x(?)$ aus Stilben **5** (303).

C₁₄H₁₄ Dibenzyl 5, 598 (280); 24, 576. a.a-Diphenyl-athan 5, 605 (285); 6, 1284.

o-Benzyl-toluol 5, 607. m-Benzyl-toluol 5, 607.

p-Benzyl-toluol 5, 607 (286). 3-Athyl-diphenyl 5, 608.

2.2'-Dimethyl-diphenyl 5, 608 (286). 2.3'-Dimethyl-diphenyl 5, 609.

2.4'-Dimethyl-diphenyl 5, 609 (286);

9, 1062. 3.3'-Dimethyl-diphenyl 5, 609 (286).

4.4'-Dimethyl-diphenyl 5, 610 (286); 7, 954. x.x-Dimethyl-diphenyl 5, 611.

 β -Methyl- α -[naphthyl-(2)]- α -propylen 5 (287).

y-Tetrahydroanthracen 5, 612. β -Tetrahydroanthracen 5, 612.

α-Tetrahydrophenanthren 5, 612 (287);

9, 1062 eta-Tetrahydrophenanthren 5, 612.

Tetrahydrophenanthren Präparate, die nicht durch Pikrat-Bildung näher defis niert wurden 5 (287).

Dimethyl-indacen 5, 613.

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 $\mathbf{C}_{14}\mathbf{H}_{\underline{16}}$ β -tert.-Butyl- δ -phenyl- α -buten- γ -in

1-Athyl-3-phenyl-cyclohexadien-(1.3)

1.3-Dimethyl-5-phenyl-cyclohexadien-(3.5) 5, 572 (269)

Butyl-naphthalin 5, 572.

2-Butyl-naphthalin 5, 572.

 Isobutyl-naphthalin 5, 572. 2-Isobutyl-naphthalin 5, 572.

1-tert.-Butyl-naphthalin 5 (269); vgl. 5, 572.

x-tert.(?)-Butyl-naphthalin 5, 572; vgl. 5 (269).

1.4-Dimethyl-6-äthyl-naphthalin 5, 573. x.x.x.x-Tetramethyl-naphthalin 5, 573.

3-[\alpha-Athyl-propyliden]-inden 5 (269).

γ-Hexahydroanthracen 5, 573. β -Hexahydroanthracen 5, 573.

Hexahydroanthracen aus Alizarin 5 (269). Hexahydrophenanthren aus Phenanthren

und Wasserstoff 5, 573.

Hexahydrophenanthren aus Phenanthren und Jodwasserstoffsäure 5, 574.

Kohlenwasserstoff C14H16 aus Naphthalm 5, 574.

Kohlenwasserstoff C₁₄H₁₆ aus Steinkohle 5 (270).

 $C_{14}H_{18}$ ζ -Methyl- α -phenyl- α . γ -heptadien 5, 525 (254).

[2.4.6-Triathyl-phenyl]-acetylen 5 (254). α-Phenyl-α-cyclohexyliden-athan oder α-Cyclohexyl-α-phenyl-athylen 5, 525.

1-Methyl-2-benzyl-cyclohexen-(2) (?)

1-Methyl-3-benzyl-cyclohexen-(1) 5, 525.

1-Methyl-3-benzyl-cyclohexen (2 oder 3) oder 1-Methyl-3-benzyliden-cyclohexan 5 (254).

1-Methyl-4-benzyl-cyclohexen-(3) oder 1-Methyl-4-benzyliden-cyclohexan

1-Methyl-2-o-tolyl-cyclohexen-(2)(?)

1-Methyl-2-p-tolyl-cyclohexen-(1) (?) **5**, 526.

1.3-Dimethyl-5-phenyl-cyclohexen-(3) 5 (254).

1.1.2-Trimethyl-2-phenyl-cyclopenten-(4)(?) 5, 526 (254); 7, 954.

ω.ω-Diathyl-1.2-dihydro-benzofulven **5** (255).

Oktahydroanthracen 5, 526.

Oktahydrophenanthren von Graebe 5, 527.

Oktahydrophenanthren von Breteau **5,** 527 (255).

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Oktahydrophenanthren von lPATJEW, Jakowlêw, Rakitin 5, 527. 3-Methyl-hexabydrofluoren 5, 527. $C_{14}H_{20}$ θ -Phenyl- α -octylen 5 (243). γ -Phenyl- δ -octylen 5, 506. δ-Benzyliden-heptan oder δ-Benzyl--heptylen 5 (243); 6 (641). β.δ. Dimethyl-y-benzyliden-pentan oder $\beta.\delta$ -Dimethyl- γ -benzyl- β -amylen $\tilde{\iota}$ (243). 1-Methyl-4-isopropyl-2-α-butenyl-benzol 5 (244). γ -Methyl- α -[2.4.6-trimethyl-phenyl]α-butylen 5, 506. α-Cyclohexyl-α-phenyl-athan 5 (244). Dekahydroanthracen 5, 507. Dekahydrophenanthren 5, 507. Kohlenwasserstoff $C_{14}H_{20}$ aus β -Oxy- γ -methyl- γ -athyl- β -phenyl-pentan 5 (244). $C_{14}H_{22}$ n-Octyl-benzol 5, 453 (215). β -Methyl- η -phenyl-heptan 5, 454. Dipropyl-benzyl-methan 5 (215). Dimethyl-isoamyl-phenyl-methan 5 (215). Methyl-dipropyl-phenyl-methan 5 (215). Diathyl-propyl-phenyl-methan 5 (215). 1.4-Di-tert.-butyl-benzol 5, 454 (216). 1-Methyl-4-isopropyl-2-butyl-benzol **5, 4**55. 1-Methyl-4-isopropyl-2-isobutyl-benzol 1.3.5-Trimethyl-2-isoamyl-benzol 5, 455. 1.2.3.4-Tetraathyl-benzol 5, 455. 1.2.4.5-Tetraathyl-benzol 5, 455. Bis-[3-methyl-cyclohexenyl] 5 (216). ω - α -Butenyl-camphen 5 (216). Dodekahydroanthracen 5, 456. Dodekahydrophenanthren 5, 456. Kohlenwasserstoff C₁₄H₂₂ aus Fichtenteer 5, 456. Kohlenwasserstoff $C_{14}H_{22}$ aus Gallactucon **5, 4**56. C₁₄H₂₄ Kohlenwasserstoff C₁₄H₂₄ aus 2.4-Dimethyl-pentadien-(1.3) 1, 265 (128); vgl. a. 5 (92). 1.1.3.3.5-Pentamethyl-2-isopropenylcyclohexen-(4)(?) 5 (92). 1.1.2-Trimethyl-3- $[3^2$ -ātho-buten- (3^1) -yl]cyclopenten-(2) 5, 170. 1.2-Bis-[diathyl-methylen]-cyclobutan **5** (92). 1.1.2.2-Tetramethyl-3.4-diisopropylidencyclobutan 5 (92). Kohlenwasserstoff C₁₄H₂₄ aus 1-Methyl-cyclohexen-(3) 5, 171. 1.4-Dimethyl-6-äthyl-oktahydronaph= thalin 5, 171. Tetradekahydro anthracen 5, 171. Tetradekahydro-phenanthren 5, 171. Kohlenwasserstoff C14H24 aus Campher 5, 171. C₁₄H₂₆ Tetradecin-(1) 1, 262. Tetradecin-(2) 1, 262. 2.11-Dimethyl-dodecadien-(2.10) 1 (125). Dicycloheptyl 5, 109. α.β-Dicyclohexyl-athan 5, 109 (56).

3.3'-Dimethyl-dicyclohexyl 5, 109. 4.4'-Dimethyl-dicyclohexyl 5 (56). Kohlenwasserstoff C₁₄H₂₆ aus Tetrapropyl-athylenglykol 1, 498; vgl. a. 5, 109. Kohlenwasserstoff C₁₄H₂₆ aus dem Kohlenswasserstoff C₁₄H₂₂ aus Fichtenteer 5, 456. $C_{14}H_{28}$ Tetradecen-(1) 1, 226. Kohlenwasserstoff $C_{14}H_{28}$ aus Heptin-(1) β . ε -Dimethyl- β -cyclohexyl-hexan 5 (26). δ-Methyl-δ-cyclohexyl-heptan 5 (26). γ -Athyl- γ -cyclohexyl-hexan 5 (27). 1.1.2.2-Tetramethyl-3.4-diisopropyl-cyclo= butan 5 (27). Kohlenwasserstoff C14H28 aus dem Petroleum von Baku, Tetradekanaphthen 5, 59. Kohlenwasserstoff C₁₄H₂₈ aus californis schem Petroleum 5, 59. Kohlenwasserstoff C₁₄H₂₈ aus canadischem Petroleum 5, 59. Kohlenwasserstoff C14H28 aus dem Trens tonkalk-Petroleum von Ohio 5, 59. C₁₄H₃₀ n-Tetradecan 1, 171 (68). Kohlenwasserstoff C₁₄H₃₀ aus pennsylvanischem Petroleum 1, 171. Kohlenwasserstoff $C_{14}H_{30}$ (?) aus dem Ozonid eines Kohlenwasserstoffs C₁₇H₃₄ 1 (68). C₁₄Cl₁₀ Verbindung C₁₄Cl₁₀ aus Pyren 5, 674. — 14 II — C14H2Cl8 Oktachloranthracen 5, 664. Oktachlorphenanthren 5, 671. C14 H2Br8 9.10.x.x.x.x.x.x-Oktabromanthracen 5, 666. C14H2Cl7 Heptachloranthracen 5, 664. C₁₄H₃Br₂ 9.10.x.x.x.x.x-Heptabrom-anthra= cen 5, 666. Heptabromphenanthren 5, 672. $C_{14}H_4O_6$ [Naphthalin-tetracarbonsaure-(1.4.5.8)]-dianhydrid 19, 196 (706). C14H4Cl4 Hexachloranthracen vom Schmelz punkt 320-330° 5, 664. Hexachloranthracen vom Schmelzpunkt 280° 5 (326). Hexachloranthracen vom Schmelzpunkt 225° 5 (326). Hexachlorphenanthren 5, 671. C₁₄H₄Br₆ 9.10.x.x.x.x-Hexabrom-anthracen von Hammersonlag 5, 665. 9.10.x.x.x.x-Hexabrom-anthracen von Diehl 5, 666. Hexabromphenanthren 5, 672. C14H5Cl5 Pentachloranthracen 5 (326).

C14H5Br5 9.10.x.x.x-Pentabrom-anthracen

C14H6O3 Verbindung C14H6O3 aus Salicyla

C14 H5Br Enneabrom-[o-benzyl-toluol]

5, 665.

saure 10, 63.

 $\alpha.\alpha$ -Dicyclohexyl-athan 5 (56).

 $\mathbf{C}_{14}\mathbf{H}_{6}\mathbf{O}_{4}$ Anthradichinon-(1.2; 9.10) 7 (491). Anthradichinon-(1.4; 9.10) 7 (491). Morphenolchinon 18, 137. C₁₄H₆O₆ Metellagsäure 19, 217. C₁₄H₆O₆ Catellagsäure 19, 245. Verbindung C₁₄H₆O₆ aus Gentisinsäure 10, 385. C₁₄H₆O₇ 5.6.8-Trioxy-anthradichinon-(1.4;9.10) **8,** 564. Resoflavin **19,** 250. C14H6O8 2.5.6.8-Tetraoxy-anthradichinon-1.4; 9.10) 8, 572 2.5.7.8-Tetraoxy-anthradichinon-(1.4; 9.10) 8, 573. Ellagsäure **19**, 261 (740). 3.4.5.3'.4'.5'-Hexaoxy-diphenyl-dicarbonat 19 (833). $C_{14}H_6O_9$ Flavellagsaure 19, 265 (742). $C_{14}H_8O_{10}$ Coruleoellagsaure 19 (742). C14H8N4 p-Phenylen-bis-methylenmalon= saure-dinitril 9 (437). C14HaCl4 1.2.3.4-Tetrachlor-anthracen 5, 664. 1.3.9.10-Tetrachlor-anthracen 5, 664 (326). 1.4.5.8-Tetrachlor-anthracen (?) 5 (326). 2.3.9.10-Tetrachlor-anthracen 5 (326). x.x.x.x-Tetrachlor-anthracen 5, 664. x.x.x.x-Tetrachlor-phenanthren 5, 671. $C_{14}H_8Cl_8 \propto \alpha.\beta.\beta$ -Tetrachlor- $\alpha.\beta$ -bis-[3.4dichlor-phenyl]-äthan 5 (282). C14 H. Br. 2.3.9.10-Tetrabrom-anthracen **5**, 665 (327). 2.6.8.10-Tetrabrom-anthracen 5, 665. x.x.x.x-Tetrabrom-phenanthren 5, 672. C14 HaBra 9.10.x.x-Tetrabrom-anthracentetrabromid-(1.2.3.4) 5, 611. C14H2Cl3 1.5.9-Trichlor-anthracen 5 (325). 1.8.9- oder 1.8.10-Trichlor-anthracen 5 (325). 1.9.10-Trichlor-anthracen 5 (325). 2.9.10-Trichlor-anthracen 5, 664 (325). 1.5.x-Trichlor-anthracen vom Schmelzs punkt 270-275° 5 (325). 1.5.x-Trichlor-anthracen vom Schmelz punkt 170-175° 5 (325). 1.8.x-Trichlor-anthracen 5 (325). 1.x.x-Trichlor-anthracen 5 (325). 2.9.10-Trichlor-phenanthren 5, 671 (329). C₁₄H₇Br₃ 2.9.10-Tribrom-anthracen 5, 665 (327).x.x.x-Tribrom phenanthren 5, 672. C₁₄H₈O Diphenylenketen 7, 498. C₁₄H₈O₂ Anthrachinon-(1.2) 7, 780 (407); 11, 443. Anthrachinon-(1.4) 7, 781. Anthrachinon-(9.10), gewöhnliches Anthrachinon 7, 781 (407); 11, 443. Phenanthrenchinon-(3.4) 7 (416). Phenanthrenchinon-(9.10), gewohnliches Phenanthrenchinon 7, 796 (416). Morphenol 17, 135 (78). $C_{14}H_BO_3$ 2-Oxy-anthrachinon-(1.4) 8, 337. 1-Oxy-anthrachinon, Erythrooxyanthras chinon 8, 338 (650).

2-Oxy-anthrachinon 8, 343 (658).

2-Oxy-phenanthrenchinon 8, 346 (662).

3-Oxy-phenanthrenchinon 8, 347. 4-Oxy-phenanthrenchinon 8 (662). Fluorenon-carbonsaure-(1) 10, 773 (370). Fluorenon-carbonsaure-(2) 10, 774. Fluorenon-carbonsaure-(4) 10, 774 (370). 2-Furfuryliden-indandion-(1.3) 17, 526. Diphensaureanhydrid 17, 526. [Acenaphthen-dicarbonsäure-(5.6)]anhydrid 17 (268). Verbindung C₁₄H₈O₃ aus Salicylsaure C14H8O4 1.2-Dioxy-anthrachinon, Alizarin 8, 439 (710). 1.3-Dioxy-anthrachinon, Purpuroxanthin, Xanthopurpurin 8, 448 (714). 1.4-Dioxy-anthrachinon, Chinizarin 8, 450 (714). 1.5-Dioxy-anthrachinon, Anthrarufin 8, 453 (719). 1.6-Dioxy-anthrachinon 8, 457 (721). 1.7-Dioxy-anthrachinon 8, 457 (721). 1.8-Dioxy-anthrachinon, Chrysazın 8, 458 (722). 2.3-Dioxy-anthrachinon, Hystazarin 8, 462 (723). 2.6-Dioxy-anthrachinon, Anthraflavins saure 8, 463 (723); 10, 1124. 2.7-Dioxy-anthrachinon, Isoanthraflavin saure 8, 466 (724). 2.7-Dioxy-phenanthrenchinon 8, 467. 3.4 Dioxy-phenanthrenchinon, Morphola chinon 8, 467. 4.5-Dioxy-phenanthrenchmon 8, 468. 3-Oxy-fluorenon-carbonsaure (2) 10, 975. [4-Acetyl-naphthalsaure]-anhydrid 17, 572. Xanthon-carbonsaure-(4) 18, 437. 7.8-Benzo-chromon-carbonsaure-(2) 18, 438 (500). 5.6-Benzo-cumarın-carbonsaure-(3) 18, 438 (501). 5.6-Benzo-cumarin-carbonsaure-(4) 18 (501). α-Disalicylid 19 (685). β-Disalicylid 19, 171, 500 (685). Allefluorescein 9, 809. (14H8O5 1.2.3-Trioxy-anthrachinon, Anthras gallol 8, 505 (740). 1.2.4-Trioxy-anthrachinon, Purpurin 8, 509 (740). 1.2.5-Trioxy-anthrachinon, Oxyanthras rufin 8, 512. 1.2.6-Trioxy-anthrachinon, Flavopurpurin 8, 513 (741). 1.2.7-Trioxy-anthrachinon, Anthrapurpus rin, Isopurpurin 8, 516 (742). 1.2.8-Trioxy-anthrachinon, Oxychrysazin 8, 518 (742). 1.3.8-Trioxy-anthrachinon 8 (742). 1.4.5-Trioxy-anthrachmon 8, 519 (742). 1.4.6-Trioxy-anthrachinon 8 (742). x.x.x-Trioxy-anthrachinon 8, 519. 2.7.x-Trioxy-phenanthrenchinon 8 (742). [3-Acetoxy-naphthalsaure]-anhydrid 18, 112. 6-Oxy-fluoron-carbonsäure-(9) 18, 533.

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chinon, a-Oxyanthragallol 8, 548.

1.2.3.5- oder 1.2.3.7-Tetraoxy-anthras chinon, β -Oxyanthragallol 8, 548.

1.2.4.6-Tetraoxy-anthrachinon, Oxyflavopurpurin 8, 548 (755).

1.2.4.7-Tetraoxy-anthrachinon, Oxy=

anthrapurpurm 8, 549 (755). 1.2.4.5- oder 1.2.4.8-Tetraoxy-anthras chinon, Purpurinbordeaux 8, 549.

1.2.5.6-Tetraoxy-anthrachinon, Rufiopin

1.2.5.8-Tetraoxy-anthrachmon, Alizarine bordeaux, Chinalizarın 8, 549 (755). 1.2.7.8-Tetraoxy-anthrachinon 8, 551.

1.3.5.7-Tetraoxy-anthrachinon, Anthras chryson 8, 551 (755).

1.4.5.8-Tetraoxy-anthrachinon 8, 553 (756).

1.8.x.x-Tetraoxy-anthrachinon 8, 553. x.x.x.x-Tetraoxy-anthrachinon 8, 554.

 α -Oxo- γ -[3-oxy-naphthochinon(1.4)yl-(2)]- β -propylen- α -carbonsaure bezw. α-Oxo-γ-[4-oxy-naphthochinon-(1.2)yl-(3)]- β -propylen- α -carbonsaure 10 (505).

Lacton der 5.6.5'-Trioxy-diphensaure 18, 546.

Phlorotanninrot 10, 469.

C44H6O7 1.2.3.5.7 Pentaoxy-anthrachinon 8, 562.

1 2.4.5.8-Pentaoxy-anthrachinon, Alizarins eyanin R 8, 563 (762).

C14H8O8 1.2.3.5.6.7-Hexaoxy-anthrachinon, Rufigallussaure, Rufigallol 8, 567 (765).

1.2.4.5.6.8-Hexaoxy-anthrachinon, Anthracenblau WR 8, 569 (765).

1.2.4.5.7.8-Hexaoxy-anthrachinon, Ali= zarinhexacyanin 8, 571.

Naphthalin-tetracarbonsaure-(1.4.5.8) **9,** 1002 (437).

3-Benzoyloxy-pyron-dicarbonsaure (2.6) 18 (544).

C14H8O 1.2.7.8-Tetraoxy-diphenylenoxydd:carbonsaure-(4.5) 18 (476).

 $C_{14}H_8O_{10}$ Oktaoxyanthrachinon 8 (766). $C_{14}H_8N_2$ 2.4'-Dicyan-diphenyl 9, 926.

4.4' Dicyan-diphenyl 9, 928. C₁₄H₈N₄ [Chinoxalino-2'.3':2.3-chinoxalin] 26, 380.

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C14H8N6 Diphenyl-bis-diazocyanid-(4.4') 16, 88. C14 HaCl2 2.2'-Dichlor-tolan 5, 656.

4.4'-Dichlor-tolan 5 (319).

1.5-Dichlor-anthracen 5 (324).

1.8-Dichlor-anthracen 5 (324).

1.9- oder 1.10-Dichlor-anthracen 5 (324).

2.3-Dichlor-anthracen 5, 664.

9.10-Dichlor-anthracen 5, 664 (324); 18, 899.

x.x-Dichlor-anthracene von Schulling 5 (325).

3.9-Dichlor-phenanthren 5, 671 (329). 3.10-Dichlor-phenanthren 5 (329).

9.10-Dichlor-phenanthren 5, 671 (329).

x.x-Dichlor-phenanthren 5, 671.

 $C_{14}H_8Cl_4$ Hochschmelzendes $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-[2-chlor-phenyl]-athylen 5, 635. Niedrigschmelzendes $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-

[2-chlor-phenyl]-athylen 5, 635 Hochschmelzendes $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-[4-chlor-phenyl]-athylen 5 (304).

Niedrigschmelzendes $\alpha.\beta$ -Diehlor- $\alpha.\beta$ -bis-[4-chlor-phenyl]-athylen 5 (304).

 $\beta.\hat{\beta}$ -Dichlor- $\alpha.\alpha$ -bis- $\{x$ -chlor-phenyl $\}$ athylen 5, 639.

1.5.9.10-Tetrachlor-9.10-dihydro-anthracen

1.8.9.10-Tetrachlor-9.10-dihydro-anthracen **5** (309).

9.9.10.10-Tetrachlor-9.10-dihydroanthracen 5, 641 (309).

2.3.9.10-Tetrachlor-2.3-dihydro-anthracen

5 (309). C₁₄H₈Cl₈ α.α.β.β-Tetrachlor-z.β-bis-[4-chlorphenyl]-athan 5 (282).

9.10-Dichlor-anthracen-tetrachlorid-(1.2.3.4) von Liebermann und Linde: MANN 5, 611 (287).

9.10-Dichlor-anthracen-tetrachlorid-(1.2.3.4) von Radulescu 5, 611.

Dichlorphenanthrentetrachlorid 5, 613. C₁₄H₈Cl₈ Dichloranthracenhexachlorid 5 (269). $C_{14}H_9C_{16}$ 9 10-Dichlor-anthracen-oktachlorid 5 (255).

C14HaBr 2 9.10-Dibrom-anthracen 5, 665 (326); 7, 954; 13, 899.

x.x-Dibrom-anthracen 5, 665.

1.9- oder 1.10-Dibrom-phenanthren (?) **5** (330).

2.7-Dibrom-phenanthren 5, 671.

3.9-Dibrom-phenanthren 5 (330); s. a. 5, 671.

3.9- oder 3.10-Dibrom-phenanthren 5, 671, 672 (330).

4.9- oder 4.10-Dibrom-phenanthren 5, 672. 9.10-Dibrom-phenanthren 5, 672.

x.x.Dibrom-phenanthren vom Schmelz: punkt 146--148° 5, 672; s. a. 5, 671 (330).

Dibromphenanthren (?) von Hayduck 5, 672.

C14H8Br6 4.4'.x.x.x.x-Hexabrom-dibenzyl **5,** 603.

9.10-Dibrom-anthracen-tetrabromid-(1.2.3.4) 5, 611 (287)

C₁₄H₈S₂ Verbindung C₁₄H₈S₂ aus S-Acetylthiosalicylsäure 10 (56).

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1.8.9-Athenyl-carbazol (?) 20, 481.

2.Oxy-anthron-(9) bezw. 2.9-Dioxy-

C14 HoN3 3-Diazo-2-phenyl-indol 22, 464. 2-Phenyl-1-cyan-benzimidazol 23, 232. Indophenazin bezw. Pseudoindophenazin **26.** 88. Methenyl-[2-(2-amino-phenyl)-benz= imidazol | **26**, 90. C14H2Ns 2.2'-Dicyan-diazoaminobenzol 16. 726. C₁₄H₆Cl 1-Chlor-anthracen 5 (324). 2-Chlor-anthracen 5 (324). 9-Chlor-anthracen 5, 663. 3-Chlor-phenanthren 5, 670 (329). 9-Chlor-phenanthren 5 (329). x-Chlor-phenanthren 5, 670. C₁₄H₉Cl₂ α-Chlor-α.β-bis-[2-chlor-phenyl]athylen 5, 635. 1-Chlor-anthracen-dichlorid-(9.10) 5 (308). Verbindung C₁₄H₉Cl₃ (?) aus Tolan vom Schmelzpunkt 137—145° 5, 656. Verbindung C₁₄H₄Cl₃ (?) aus Tolan vom Schmelzpunkt 150° 5, 656. C₁₄H₆Cl₅ β.β.β-Triehlor-α.α-bis-[x-chlorphenyl]-äthan 5, 606. Phenyl-[4-trichlormethyl-phenyl]-dichlormethan 5, 608. C₁₄H₆Br 9-Brom-anthracen 5, 665 (326). 9-Brom-phenanthren 5, 671 (330). C₁₄H₁₀O 1-Oxy-anthracen, α-Anthrol 6, 702 2-Oxy-anthracen, β -Anthrol 6, 702 (339). Phenanthrol-(2) 6, 704 (339). Phenanthrol-(3) 6, 705 (339). Phenanthrol-(4) 6 (340). Phenanthrol-(9) bezw. Phenanthron 6, 706 Diphenylketen 7, 471 (254); 22, 634. Anthron bezw. Anthranol 7, 473 (256). 3-Methyl-fluorenon 7, 477. 9-Formyl-fluoren bezw. 9-Oxymethylenfluoren 7, 477 (259). 3-Furfuryliden-inden 17 (33). 2-Phenyl-cumaron 17, 78 (33). 3-Phenyl-cumaron 17, 78 (33). C₁₄H₁₀O₂ 4.4'-Dioxy-tolan 6, 1031. 1.2-Dioxy-anthracen 6, 1032 (504). 1.5-Dioxy-anthracen, Rufol 6, 1032 (504). 1.8-Dioxy-anthracen, Chrysazol 6, 1033. 2.3-Dioxy-anthracen 6, 1033 (504). 2.6-Dioxy-anthracen, Flavol 6, 1033. 3.4-Dioxy-phenanthren, Morphol 6, 1034 **3.9 (oder 3.10)**-Dioxy-phenanthren **6** (505). Phenanthrenhydrochinon 6, 1035 (505). Benzil 7, 747 (392); 28, 592. Stilbenchinon 7, 767. 4-Formyl-benzophenon 7, 768. Diphenyl-dialdehyd-(2.2') 7 (396). Diphenyl-dialdehyd-(4.4') 7, 768. Methyl-acetyl-benzoylen-cyclobutadien **7**, 769 (397). 1-Methoxy-fluorenon 8, 188. 2-Methoxy-fluorenon 8, 188. 3-Methoxy-fluorenon 8, 189. Methoxy-oxo-perinaphthinden 8 (576).

anthracen 8, 189. 3-Oxy-anthron-(9) bezw. 2.10-Dioxyanthracen 8, 189 (577). 1(oder 4)-Oxy-anthron-(9) bezw. 1.9 (oder 1.10)-Dioxy-anthracen 8, 189 (577). Oxanthron 8 (578). Anthrahydrochinon 8, 190 (578). Fluoren-carbonsaure-(1) 9, 690. Fluoren-carbonsaure-(2) 9, 690. Fluoren-carbonsaure-(4) 9, 690. Fluoren-carbonsaure-(9) 9, 690 (291). 2-Oxo-3-phenyl-cumaran 17, 360. 3-Phenyl-phthalid 17, 361 (193). Lacton der 2'-Oxymethyl-diphenyl-carbon= säure-(2) 17 (193). 2-Methyl-xanthon 17, 362. 3-Methyl-xanthon 17 (194); s. a. 17, 362. oder 3-Methyl-xanthon 17, 362; s. a. 17 (194). 4-Methyl-xanthon 17, 362. 4-Methyl-7.8-benzo-cumarin 17, 362 (195). 3-Methyl-5.6-benzo-cumarin 17, 362. 4-Methyl-5.6 benzo-cumarin 17, 362 (195). 2-Acetyl-4.5-benzo-cumaron 17, 363. 3-Acetyl-diphenylenoxyd 17, 363. 3'-Oxo-6-methyl-4-methylen-[indeno-1'.2':2.3 pyran] 18 (314). 5-Phenyl-2.3-benzo-1.4-dioxin 19, 52. [Cumarono-3'.2':2.3-cumaron]-dihydrid-(£.3) **19,** 52. Oxytoliden 5, 632. Verbindung C14H10O2 aus Naphthindandion 7 (391). $C_{14}H_{10}O_3$ 3.4.5-Trioxy-phenanthren 6, 1141. Methylather des Dioxy-oxo-perinaph≤ thindens bezw. des 3 (oder 2)-Oxy-1.2 (oder 1.3)-dioxo-permaphthindans 8 (646). 4-Oxy-benzil 8, 329. 1.4-Dioxy-anthron-(9) bezw. 1.4-Dioxyanthranol-(9) 8, 330. 1.5-Dioxy-anthron-(9) bezw. 1.5-Dioxyanthranol (9) 8, 330 (646). 2.3-Dioxy-anthron-(9) bezw. 2.3-Dioxyanthranol (9) 8, 330. 2.6-Dioxy-anthron-(9) bezw. 2.6-Dioxyanthranol (9) 8, 330. 3.4-Dioxy-anthron-(9) bezw. 3.4-Dioxyanthranol-(9), Desoxyalizarin 8, 330 (647).Desoxyisoanthraflavinsaure 8, 331. Chrysanthranol 8, 332 (647). 2-Benzoyloxy-benzaldehyd 9, 151 (81). 4-Benzoyloxy-benzaldehyd 9, 151 (81). Benzoesaureanhydrid 9, 164 (88) 9-Oxy-fluoren-carbonsaure-(4) 10, 353. Diphenylenglykolsaure 10, 354 (158). 2-Benzoyl-benzoesäure 10, 747 (355). 3-Benzoyl-benzoesaure 10, 752. 4-Benzoyl-benzoesaure 10, 753 (359). 1-Phenyl-benzoylameisensaure 10, 754. 1-Methoxy xanthon 18, 45 (314).

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2-Methoxy-xanthon 18, 46 (314).
  3-Methoxy-xanthon 18, 46 (315).
  4-Methoxy-xanthon 18, 47 (315).
  4.0xy.2-oxo-3-phenyl-cumaran 18, 48.
5-Oxy.2-oxo-3-phenyl-cumaran 18, 48.
6-Oxy.2-oxo-3-phenyl-cumaran 18, 48.
  3-[4-Oxy-phenyl]-phthalid 18, 49 (317).
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  8-Oxy-2-methyl-xanthon 18, 50.
  1-Oxy-3-methyl-xanthon 18, 50.
  8-Oxy-3-methyl-xanthon 18, 50.
  1.Oxy.4-methyl-xanthon 18, 50.
  8-Oxy-4-methyl-xanthon 18, 51.
  1-Oxy-2- oder 4-methyl-fluoron 18, 51.
  6-Oxy-9-methyl-fluoron 18, 51 (318).
  3-Methyl-6.7-benzo-cumaron-carbons
     säure (2) 18, 314 (445).
  3-Methyl-4.5-benzo-cumaron-carbon=
     säure-(2) 18, 314.
  Anhydrodisalicylaldehyd, Disalicylaldehyd
     8, 41 (518).
  Verbindung C<sub>14</sub>H<sub>10</sub>O<sub>3</sub> aus Salicylaldehyd
     8, 42.
  Verbindung C<sub>14</sub>H<sub>10</sub>O<sub>3</sub> aus p-Oxy-benzaldes
     hyd 8, 67.
C_{14}H_{10}O_4 Oxalsaure-diphenylester 6, 155 (87). 3.3'-Dimethyl-diphenyldichinon-(2.5;2'.5'),
     Ditolu-p-chinon 7, 892.
  2.4-Dioxy-benzil 8, 428.
1.2.5- oder 1.5.6-Trioxy-anthron-(9) bezw.
     1.2.5- oder 1.5.6-Trioxy-anthranol-(9)
     8, 430.
  1.2.3- oder 2.3.4-Trioxy-anthron-(9) bezw.
     1.2.3- oder 2.3.4-Trioxy-anthranol-(9)
     8, 430.
  2.5.6-Trioxy-anthron-(9) bezw. 2.5.6-Tri-
     oxy-anthranol-(9), Desoxyflavopurpurin
  3.4.6-Trioxy-anthron-(9) bezw. 3.4.6-Tri-
     oxy-anthranol-(9), Desoxyanthras
     purpurin 8, 430.
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     8, 431 (705).
  Dihydropurpuroxanthin 8, 432.
  Leukoalizarin 8, 432.
  Benzoylperoxyd 9, 179 (93).
  Phthalsaure-phenylester 9, 801.
  Diphenyl-dicarbonsäure-(2.2'), Diphen-
     saure 9, 922 (401).
  Diphenyl-dicarbonsaure (2.3') 9, 926.
  Diphenyl-dicarbonsaure (2.4') 9, 926.
  Diphenyl-dicarbonsaure-(3.5) 9, 926.
  Diphenyl-dicarbonsäure-(3.3') 9, 927.
  Diphenyl-dicarbonsaure (3.4') 9, 927.
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  4-Benzoyloxy-benzoesäure 10, 157 (70).
  5-Oxy-benzophenon-carbonsaure-(2)
    10. 969.
  2-[2-0xy-benzoyl]-benzoesäure 10 (470).
  2-[3-Oxy-benzoyl]-benzoesäure 10, 970.
  2-[4-Oxy-benzoyl]-benzoesäure 10, 970
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  1-Oxy-3-methoxy-xanthon 18, 112.
  1-Oxy-6-methoxy-xanthon 18, 113.
  7-Oxy-1-methoxy-xanthon 18, 114 (357).
  1-Oxy-7-methoxy-xanthon 18, 114 (357).
3-[2.4-Dioxy-phenyl]-phthalid 18, 118.
  1.7-Dioxy-3-methyl-xanthon 18, 118.
  Naphthalidyl-(3)-essigsaure 18 (498).
  Dioxo-dimethyl-[di-(1.2-pyrano)-benzol]
  6-Methoxy-2-furfuryliden-cumaranon
     19, 207.
  Glyoxaldibrenzcatechin 19, 439.
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  O-Salicoyl-salicylsäure, Diplosal 10, 84 (40).
  3-Oxy-benzoesaure-[3-carboxy-phenyl=
     ester] 10 (68).
  3-Oxy-benzoesäure-[4-carboxy-phenyl=
     ester] 10 (71).
  4-Oxy-benzoesäure-[3-carboxy-phenyl-
     ester] 10 (75).
  4-Oxy-benzoesaure-[4-carboxy-phenyl=
  ester] 10, 162 (75).
4-Oxy-2-benzoyloxy-benzoesäure 10 (177).
  2-Oxy-4-benzoyloxy-benzoesäure 10 (177).
  5-Oxy-2-benzoyloxy-benzoesäure 10 (181).
  2-Oxy-5-benzoyloxy-benzoesäure 10 (181).
  4-Oxy-3-benzoyloxy-benzoesaure 10 (188).
  4-Oxy-diphensäure 10, 527 (262).
  3-Oxy-diphenyl-dicarbonsaure-(4.4')
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  2-[2.4-Dioxy-benzoyl]-benzoesäure
     10, 1007 (492).
  1.7-Dioxy-3-methoxy-xanthon, Gentisin
     18, 173 (393).
  4.6-Dioxy-2-[4-oxy-phenyl]-cumaranon
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18, 175.
3-[2.3.4-Trioxy-phenyl]-phthalid 18, 176.
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  Di-m-oxybenzoid 10, 137.
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  2.6-Diacetoxy-naphthochinon-(1.4) bezw.
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     8 (698).
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  6.7-Diacetoxy-naphthochinon-(1.4) 8, 414.
  4.4'- Dimethoxy - diphenyldichinon-
     (2.5.2'.5') 8, 542.
  3.4.3'.4'-Tetraoxy-benzil 8, 542.
  1.2.5.8.10 (oder 1.4.5.6.10)-Pentaoxy-
     anthron-(9) bezw. 1.2.5.8.9.10-Hexaoxy-
     anthracen, Leukoalizarinbordeaux
  8, 542 (752).
Leuko-1.4.5.8-tetraoxy-anthrachinon
     8, 543.
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 β -[1-Oxy-naphthoyl-(x)]-acrylsäure(?)

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4.47-Dichlor-dibenzyl 5, 600 (281).

B-Stilbendichlorid 5, 601 (282). β.β-Dichlor-α.α-diphenyl-athan 5, 606 Phenyl-p-tolyl-dichlor-methan 5, 608. 4.4'-Dichlor-3.3'-dimethyl diphenyl 5, 610. 4.4'. Bis-chlormethyl-diphenyl 5, 610.

C₁₄H₁₂Br₂ 4.4'. Dibrom-dibenzyl 5, 602.

α. Stilbendibromid 5, 602 (282).

β. Stilbendibromid 5, 603 (282). 2.2'-Bis-brommethyl-diphenyl 5 (286). x.x-Dibrom-2.4'-dimethyl-diphenyl 5, 609. 4.4'-Dibrom-3.3'-dimethyl-diphenyl 5, 610. 9.10-Dibrom-anthracen-tetrahydrid-(9.10.x.x) 5, 612. C₁₄H₁₂I₂ 4.4'-Dijod-dibenzyl 5 (282). 4.4'-Dijod-3.3'-dimethyl-diphenyl 5, 610. C₁₄H₁₃F₂ 3.3'-Difluor-dibenzyl 5 (281). C₁₄H₁₃S α-Phenylmercapto-styrol 6, 564. $C_{14}H_{12}S_2$ Dithiobenzoesäure-benzylester 9 (171). 2.6-Dimethyl-thianthren 19, 48 (622). C14H12S4 Dibenzaldipersulfid 19 (823). $C_{14}^{14}H_{13}^{18}Ns_2 \ \alpha.\alpha'$ -Dinatrium-dibenzyl 16 (590). $C_{14}^{14}H_{13}^{18}N$ Desoxybenzoin-imid 7 (233). Phenyl-o-tolyl-ketimid 7 (235). Phenyl-p-tolyl-ketimid 7 (235). Allyl-indenyl-(1)-essigsäure-nitril 9 (279). Acetophenon-anil 12, 199 (173). [2-Methyl-benzal]-anilin 12 (173). [3-Methyl-benzal]-anilin 12, 199 (173). 4-Methyl-benzal]-anilin 12 (173). Benzal-o-toluidin 12, 788 (378). Benzal-m-toluidin 12 (399). Benzal-p-toluidin 12, 910 (415). Benzal-benzylamin 12, 1041 (455). 2-Amino-stilben 12, 1332 (553). 4-Amino-stilben 12 (553). α-Phenyl-α-[2-amino-phenyl]-āthylen 12, 1333. 9.10-Dihydro-anthramin-(1) 12, 1333. 9.10-Dihydro-anthramin-(2) 12, 1333. 9.10-Dihydro-anthramin-(9) 12, 1234. N-Phenyl-isoindolin 20, 259 (91). 1-Athyl-4.5-benzo-indol 20, 433. N-Athyl-carbazol 20, 436 (164). 10-Methyl-9.10-dihydro-acridin 20, 444. 10-Methyl-9.10-dihydro-phenanthridin 20, 444. 3'-Methyl-α-stilbazol 20, 445. 4'-Methyl- α -stilbazol 20, 445. 3'-Methyl-y-stilbazol 20, 446. 4'-Methyl-y-stilbazol 20, 446. 4-Methyl-α-stilbazol 20, 446. 6-Methyl-α-stilbazol 20, 446. $\alpha.\beta$ -Diphenyl-athylenimin 20 (169). 2 Phenyl indolin 20, 447. 2.2'-Imino-dibenzyl **20, 447.** 2-Methyl-9.10-dihydro-acridin 20, 447. 9-Methyl-9.10-dihydro-acridin **20** (169). 2.3-Dimethyl-6.7-benzo-indol **20, 448**. 2.3-Dimethyl-4.5-benzo-indol 20, 448. 1.3-Dimethyl-carbazol 20, 448. 1.8(?)-Dimethyl-carbazol 20, 448. 2.6-Dimethyl-carbazol 20, 448,

α-Stilbendichlorid 5, 600 (281).

2.7-Dimethyl-carbazol 20, 448. 3.6-Dimethyl-carbazol 20, 449. Verbindung $C_{14}H_{19}N$ aus Styrol 5 (229). C14H13N3 Benzalbenzhydrazid-imid bezw. Benzamid-benzalhydrazon 9 (135). N-Cyanmethyl-benzidin 18, 230. 3-Vinyl-diazoaminobenzol 16, 714. 3-[2-Amino-phenyl]-3.4-dihydro-chinazolin 23, 140. 3-[3-Amino-phenyl]-3.4-dihydro-chinazolin **28**, 140. 3-[4-Amino-phenyl]-3.4-dihydro-chinazolin 28, 141. 2-Methyl-1-[4-amino-phenyl]-benzimidazol Benzimidazolon-p-tolylimid 24, 117. 5-Methyl-benzimidazolon-anil 24, 127. 5-Amino-2-methyl-1-phenyl-benzimidazol **25,** 321. 2-[2-Amino-4-methyl-phenyl]-benzimid= azol 25, 342. 2-Methyl-5(bezw. 6)-[4-amino-phenyl]benzimidazol 25, 342. 7(bezw. 4)-Amino-5(bezw. 6)-methyl-2-phenyl-benzimidazol 25, 343. 5(bezw. 6)-Methyl-2-[2-amino-phenyl]-benzimidazol 25, 343 (641). 5(bezw. 6)-Methyl-2-[3-amino-phenyl]benzimidazol 25, 344 (641). 5(bezw. 6)-Methyl-2-[4-amino-phenyl]benzimidazol 25, 344 (641). 2-[2.5-Dimethyl-phenyl]-benztriazol 26, 40. 3-p-Tolyl-3.4-dihydro-[benzo-1.2.3-tris azin] 26, 56. 3-Benzyl-3.4-dihydro-[benzo-1.2.3-triazin] **26**, 56. 5-Methyl-2-p-tolyl-benztriazol 26, 59 (12). 6-Methyl-1-p-tolyl-benztriazol 26, 59. 5(oder 6)-Methyl-1-benzyl-benztriazol 1.5-Diphenyl-1.2.3-triazolin 26 (13). 2'.6'-Dimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazol] 26, 63. 3.5-Diphenyl-∆"(bezw. △")-1.2.4-triazolin 26, 78. Verbindung C₁₄H₁₈N₃ (oder C₂₈H₂₆N₄) aus Bis-[2-nitro-benzyl]-amin 12, 1078. C₁₄H₁₅N₅ 4-Azido-2.3'-dimethyl-azobenzol 16, 63. 4'-Azidc-2.3'-dimethyl-azobenzol 16, 65. 6-Azido-3.4'-dimethyl-azobenzol 16, 66. 1.Na-Diphenyl-guanazol 26, 196. 1.N⁵-Diphenyl-guanazol 26, 196. 5-Phonyl-2-[4-amino-2-methyl-phenyl]tetrazol 26 (113). $C_{14}H_{12}Cl$ β -Chlor- α . α -diphenyl-athan 5, 606 (285).4-Methyl-4'-chlormethyl-diphenyl 5, 610. $C_{14}H_{12}Br \alpha$ -Phenyl- β -[x-brom-phenyl]-āthan Phenyl-p-tolyl-brom-methan 5, 608. 2'- oder 3'-Brom-2.4'-dimethyl-diphenyl 5, 609. x-Brom-2.4'-dimethyl-diphenyl 5, 609.

 $\begin{array}{c} \mathbf{C_{14}H_{13}Br_3} \text{ x.x.x.-Tribrom-dibenzyldihydrid} \\ \mathbf{5.} \text{ 572.} \\ \mathbf{C_{14}H_{12}I} \text{ α-Phenyl-β-[4-jod-phenyl]-$\bar{a}than} \end{array}$ 5 (282). C₁₄H₁₄O o.o'-Dikresyläther 6, 353 (171). m.m'-Dikresyläther 6, 377 (186). p.p'-Dikresylather **6**, 394 (200). o-Tolyl-benzyl-äther **6**, 433. m-Tolyl-benzyl-äther 6, 434. p-Tolyl-henzyl-ather 6, 434. Dibenzyläther 6, 434 (220). Phenyl- β -phenäthyl-ather 6, 479. 3.4-Dimethyl-diphenylather 6 (240). 2-Athoxy-diphenyl 6, 672. 3-Athoxy-diphenyl 6, 674. α-Äthoxy-α-[naphthyl-(1)]-äthylen 6, 675. 2-Methoxy-diphenylmethan 6 (324). 4-Methoxy-diphenylmethan 6, 676 (325). Methyl-benzhydryl-ather 6, 679. m-Phenyl-benzylalkohol-methylather **6**, 682 α-[4-Methoxy-naphthyl-(1)]-α-propylen **6**, 682 2-Oxy-dibenzyl 6, 682. 4-Oxy-dibenzyl 6, 683 (329). Phenylbenzylcarbinol 6, 683 (329); **16.** 1038. a-Phenyl-a-[2-oxy-phenyl]-āthan 6, 684. α-Phenyl-α-[4-oxy-phenyl]-āthan 6, 685. Methyl-diphenyl-carbinol 6, 685 (330). β . β -Diphenyl-athylalkohol 17, 75 Anm. 2. 2-Methyl-benzhydrol 6 (330). 3-Methyl-benzhydrol 6 (330). 4-Methyl-benzhydrol 6, 686 (330). 2 oder 3-Benzyl-p-kresol 6, 686. eso-Benzyl-m-kresol 6, 686. Xylylphenol 6, 686. α-Oxy-α-p-diphenylyl-athan 6, 686. α -Oxy- α -[naphthyl-(1)]- β -butylen 6 (330). Verbindung C₁₄H₁₄O aus 3-Phenyl-cumaran 17, 75; vgl. a. 6, 686. 4-Propyl-1.2-benzo-cycloheptatrien-(1.3.6)-on-(5) 7 (214). Propyl-α-naphthyl-keton 7, 404 (215). Propyl- β -naphthyl-keton 7, 404. Isopropyl-α-naphthyl-keton 7, 404 (215). Isopropyl-β-naphthyl-keton 7, 405 (215). C₁₄H₁₄O₂ Tetra-allylenyl-äthylenglykol 1 (266). Athylenglykol-diphenyläther 6, 146. Acetaldehyd-diphenylacetal 6, 150. Isobuttersäure- β -naphthylester 6, 644. Methyl-α-naphthyl-carbinol-acetat 6 (321). β -Naphthyl-(1)-äthylacetat 6, 668. 2-Acetoxy-1.4-dimethyl-naphthalin 6, 669. o.o'-Dianisol 6, 989 (484). m.m'-Dianisol 6, 991. p.p'-Dianisol 6, 991 (486). x-Benzyl-guajacol 6, 995. 2-Methoxy-benzhydrol 6, 998. 3-Methoxy-benzhydrol 6, 998. 4-Methoxy-benzhydrol 6, 998 (489). 2.2'-Dioxy-dibenzyl 6, 999. 4.4'-Dioxy-dibenzyl 6, 999. Hydrobenzoin 6, 1003 (490).

6, 1008.

6, 1009.

Isohydrobenzoin 6, 1004 (490); 18, 900).

 $\alpha.\alpha$ -Bis-[4-oxy-phenyl]-athan 6, 1006 (491).

 α -Oxy- α -phenyl- α -[4-oxy-phenyl]-athan(?)

a.a.Diphenyl-athylenglykol 6, 1008 (492).

6, 1009. 4.4'-Dioxy-2.2'-dimethyl-diphenyl 6, 1009.

5.4'-Dioxy-2-methyl-diphenylmethan

4.4'.Dioxy-3-methyl-diphenylmethan

4.4'-Dioxy-3.3'-dimethyl-diphenyl 6, 1009 6.6'-Dioxy-3.3'-dimethyl-diphenyl 6, 1010 ms-Cinnamyliden-acetylaceton 7, 734. 1.4-Bis-[β -acetyl-vinyl]-benzol 7, 735. 1-Styryl-cyclohexandion-(3.5) 7, 735. 2.4-Dioxo-oktahydrophenanthren 7, 735. Methyl-[2-athoxy-naphthyl-(1)]-keton 8 (566). Methyl-[4-athoxy-naphthyl-(1)]-keton 8, 148 (567). **19** (673) Methyl-[1-athoxy-naphthyl-(2)]-keton 8, 149. Methyl- $[\beta$ -āthoxy-naphthyl-(x)]-keton 8, 152 (568). Athyl- $[\alpha$ -methoxy-naphthyl-(x)]-keton 8, 152. Propyl-[1-oxy-naphthyl-(2)]-keton 8, 152. Isopropyl-[1-oxy-naphthyl-(2)] keton **6**, 845. α-Naphthylessigsäure-äthylester 9 (278). 6 (574). β-Naphthylessigsäure-äthylester 🤰 (278). 6-Methyl-naphthoesaure-(1)-athylester 9 (279). 2.3-Benzo-norcaradien-(2.4)-carbonsaure-(7)-āthylester 9, 668. 6, 1173. γ-[Naphthyl-(2)]-buttersäure 9 (279). 3.3-Diallyl-phthalid 17 (188). Verbindung C₁₄H₁₄O₂(?) aus Dimethylpyron 17 (155). $C_{14}H_{14}^{2}O_{3}$ α -Naphthoxyessigsäure-athylester 6, 609. α -[α -Naphthoxy]-buttersäure **6**, 609. α -[α -Naphthoxy]-isobuttersäure **6**, 610. β -Naphthoxyessigsäure-äthylester **6**, 645. α -[β -Naphthoxy]-buttersaure 6, 646. α-[β-Naphthoxy]-isobuttersaure 6, 646. 2.2'-Dimethoxy-diphenylather 6, 773. 6.6'-Dioxy-3.3'-dimethyl-diphenylather (?) **9**, 915. **10,** 825. **6** (432). 2-Anisyl-hydrochinon 6, 1135. Verbindung $C_{14}H_{14}O_{8}$ ($\alpha.\alpha$ -Bis-[x-oxy-phenyl]-athylalkohol?) 6 (79). x.x.x'-Trioxy-x.x'-dimethyl-diphenyl 18, 108. 6 (559). Phenyl-C-acetyl-dihydroresorcin 7, 869. 18, 109. Phenyldihydroresorcin-acetat 8, 141. Isopropyl-[1.8-dioxy-naphthyl-(2)]-keton 18 (354). **8**, 311. Verbindung C₁₄H₁₄O₂, vielleicht 1.8-Dioxy-3.6-dimethyl-2-acetyl-naphthalin 1, 810; vgl. a. 8, 311. 2-Propyloxy-naphthoesaure-(1) 10, 329. β -Naphthylglykolsäure-äthylester 10, 338. ester 18 (495).

10 (150). β . [4-Methoxy-naphthyl-(1)]-propionsäure **10** (150). γ -Oxy- γ -[naphthyl-(2)]-buttersaure 10 (150). Cinnamalbrenztraubensäure-äthylester 10 (349). [1-Methyl-inden-(1)-yl-(3)]-glyoxylsäureathylester 10, 743. δ-Cinnamal-lävulinsäure 10, 743. α-Cinnamal-lävulinsäure 10 (350). Anhydro-[7-acetoxy-2.3.4-trimethyl-benzopyranol] 17, 159. [γ-(4-Isopropyl-phenyl)-itaconsaure]-anhydrid 17, 516. 2-Methyl-5-phenyl-furan-carbonsaure-(3)athylester 18, 312. 2-Methyl-5-phenyl-furan-carbonsaure-(4)äthylester 18, 312. Isopropyliden-piperonyliden-aceton 1-Methyl-3-[3.4-methylendioxy-phenyl]cyclohexen-(6)-on-(5) 19, 139 Verbindung $C_{14}H_{14}O_3$ aus $\beta.\delta.\zeta$ -Trioxo-x.x-dibenzoyl-heptan 7, 906. C,4H,4O4 Acetaldehyd-bis-[3-oxy-phenyl]acetal 6, 815. Athylenglykol-bis-[4-oxy-phenylather] 3.5.3'.5'-Tetraoxy-diphenyl-dimethylather 2.4-Dioxy-4'-methoxy-benzhydrol 6 (575). 4.4'-Dioxy-hydrobenzoin 6, 1168. Iso-4.4'-dioxy-hydrobenzoin 6, 1168. 2.5.2'.5'-Tetraoxy-3.3'-dimethyl-diphenyl Dibenzalperoxydhydrat 7, 210. Toluchinhydron 7, 646 (352). Terephthalyldiaceton 7, 889. 6.7-Dimethoxy-2.3-dimethyl-naphthochinon-(1.4) 8 (700) Cinnamalmalonsaure-dimethylester 9, 912 (396). β . β '-p-Phenylen-diacrylsäure-äthylester Isopropyliden-benzyliden-bernsteinsäure Cinnamoylbrenztraubensäure-äthylester 2-Phenyi-cyclohexandion-(4.6)-carbonsaure-(1)-methylester 10, 826. 7-Acetoxy-2-propyl-chromon 18, 38. 7-Athoxy-2-methyl-3-acetyl-chromon 4-Athoxy-7-methyl-3-acetyl-cumarin 2-Oxy-4-methoxy- ω -furfuryl-acctophenon [6-Methyl-cumarinyl-(4)]-essigsaure-athylester 18 (495). [7-Methyl-cumarinyl-(4)]-essigsaure-athylester 18 (495). [8-Methyl-cumarinyl-(4)]-essigsäure-āthyl-

 β -[2-Methoxy-naphthyl-(1)]-propions \bar{a} ure

α-Methyl-γ-[cumarinyl-(3)]-buttersäure 18 (497)

5-Methyl-8-isopropyl-chromon-carbon= saure-(2) 18, 435 (497).

8-Methyl-5-isopropyl-chromon-carbon=

sāure (2) 18, 435.

Anhydroverbindung C14H14O4 vom Schmelzpunkt 134°, wahrscheinlich α-Dilacton der β - $[\alpha.\alpha$ -Dioxy-āthyl]- α -benzyl-glutar= saure 10, 872; vgl. a. 19, 168.

Anhydroverbindung C₁₄H₁₄O₄ vom Schmelz-punkt 169°, wahrscheinlich β-Dilacton $\operatorname{der} \beta \cdot [\alpha.\alpha \cdot \operatorname{Dioxy-athyl}] \cdot \alpha \cdot \operatorname{benzyl-glutar}$ săure 10, 872; vgl. a. 19, 168. Piperinsăure-āthylester 19, 282.

α-Åthyl-piperinsäure 19, 282. Diketon C₁₄ H₁₄O₄ vom Schmelzpunkt 92—94 aus Dimethylpyron 17 (155).

Diketon C₁₄H₁₄O₄ vom Schmelzpunkt 141—142° aus Dimethylpyron 17 (155).

C₁₄H₁₄O₈ Purpurogallintrimethyläther 6, 1077 (538).

Phloroglucid-athylather 6, 1100. Pentaoxy-ditolyl 6 (585).

4-[Carbomethoxy-oxy]-cinnamoylaceton 8 (632).

 α -Benzal- β -acetyl-glutarsäure 10, 874.

4-Methoxy-cinnamoylbrenztraubensäuremethylester 10 (491).

y-[4-Methoxy-cinnamoyl]-acetessigsaure, Yangonasaure 10 (491). [1.4.6-Trimethyl-2-athyliden-cyclohepten-

(4)-dion-(3.7)-dicarbonsaure-(1.21)]anhydrid 17, 579.

3-Acetoxy-5-methyl-cumarilsaure-athylester 18 (461).

 β -[4-Methoxy-6-athoxy-cumaronyl-(5)]acrylsaure 18, 356.

 β -[4.6-Dimethoxy-cumaronyl-(5)]-acrylsaure-methylester 18, 356.

 β -[6.7-Dimethoxy-cumaronyl-(5)]-acryl= saure-methylester 18 (465).

 α -Oxo- β -methyl- γ -phenyl-paraconsäureäthylester 18, 475.

7-Athoxy-chromon-carbonsaure-(2)-athyl= ester 18 (532).

4-Athoxy-cumarin-carbonsaure-(3)-athylester 18, 527.

[7-Methoxy-cumarinyl-(4)]-essigsaureäthylester 18 (534).

4-Methoxy-7-methyl-cumarin-carbon= säure-(3)-äthylester 18, 531.

[7-Oxy-3-methyl-cumarinyl-(4)]-essigsäure-äthylester 18, 532.

[5-Methoxy-7-methyl-cumarinyl-(4)]-essigs säure-methylester 18 (535).

[5-Oxy-7-methyl-cumarinyl-(4)]-essig saure-athylester 18 (535).

a-[5.7-Dimethyl-dihydrophthalidyl-(7)]tetronsäure 19, 190.

α-Piperonyliden-acetessigsäure-äthylester 19, 312.

Verbindung C₁₄H₁₄O₅ aus Acetessigester

Verbindung $C_{14}H_{14}O_{5}$ (α -Salylsäure) 8, 41.

C₁₄H₁₄O₆ Verbindung von Phenol mit Oxalsaure, vielleicht Orthooxalsaures diphenylester 6, 136 (78); vgl. a. 6, 155.

2-Methoxy-4-allyl-phenoxyfumarsaure

Resodiacetophenon-diacetat 8, 405.

Resorcin-dicrotonsăure-(2.4 oder 4.6) 10, 563.

α-[2-Carboxy-benzoyl]-acetessigsäureåthylester 10, 904.

4.5-Dimethoxy-1.3-dioxo-hydrindencarbonsaure-(2)-athylester 10, 1023.

5.7-Dimethoxy-4-acetoxy-3-methylcumarin 18, 170.

Phthalid-dicarbonsäure-(4.6 oder 5.7)-di= āthylester 18, 496.

 β -Benzoyloxy- α . α -dimethyl-butyrolactonv-carbonsaure 18, 518.

α-Oxo-γ-[4-methoxy-phenyl]-paracons säure-äthylester 18, 545.

[7.8-Dimethoxy-cumarinyl-(4)]-essigsauremethylester 18 (542).

a.a'-Difurfuryl-bernsteinsäure 19, 289. $C_{14}H_{14}O_{7}2.3.4$ -Triacetoxy-acetophenon 8, 394.

2.4.5-Triacetoxy-acetophenon 8 (687). 3.4.ω-Triacetoxy-acetophenon 8, 396.

5.8.7-Trimethoxy-cumarin-carbonsaure-(4)-methylester 18, 554.

6-Oxy-5.7-dimethoxy-cumarin-carbon= saure-(4)-athylester 18, 554.

5.7-Dioxy-4-athoxy-cumarin-carbonsaure-(6 oder 8)-athylester 18 (546).

Verbindung C₁₄H₁₄O₂ aus Acetondicarbonsaure-diathylester 8 (276).

Verbindung C₁₄H₁₄O₇ aus 5.7-Dioxy-benzo-tetronsaure-carbonsaure-(6 oder 8)äthylester 18 (545).

C₁₄H₁₄O₆ 1.2.3.4-Tetraacetoxy-benzol 6, 1153.

1.2.4.5-Tetraacetoxy-benzol 6, 1156 (570). Mellophansäure-tetramethylester 9 (435). Prehnitsäure-tetramethylester 9, 997 (435). Pyromellitsaure-tetramethylester 9, 998 (436).

o-Xylylendimalonsāure 9, 1001.

3.4-Bis-[carbomethoxy-oxy]-zimtsäuremethylester 10 (213).

2.4.6-Triacetoxy-benzoesäure-methylester 10, 470.

3.4.5-Triacetoxy-benzoesäure-methylester 10 (243).

6-Acetoxy-4-methyl-hemimellitsäuredimethylester 10, 582.

 $C_{14}H_{14}O_{10}$ Dioxypyromellitsäure-tetramethyl: ester 10, 592

C₁₄H₁₄O₁₁ 2.3.4 · Tris-[carbomethoxy-oxy] · benzoesaure-methylester 10 (232).

C₁₄H₁₄N₂ Desoxybenzoin-hydrazon 7, 435. 4-Methyl-benzophenon-hydrazon 7 (236).

N-Methyl-N.N'-diphenyl-formamidin

N.N-Diphenyl-acetamidin 12, 247.

N.N'-Diphenyl-acetamidin 12, 248 (195).

N-Methyl-N'-phenyl-benzamidin 12, 265.

N-Methyl-N-phenyl-benzamidin 12, 269.

N.Phenyl-phenacetamidin 12, 275. N-Phenyl-o-tolamidin 12, 276. N-Phenyl-p-tolamidin 12, 276. N-Phenyl-N'-o-tolyl-formamidin 12, 791. N-o-Tolyl-benzamidin 12, 795. N-Phenyl-N'-p-tolyl-formamidin 12, 919. N-p-Tolyl-benzamidin 12, 926. N-Phenyl-N'-benzyl-formamidin 12, 1043. N-Benzyl-benzamidin 12, 1045. α-[α-Naphthylamino]-isobuttersäure-nitril 12, 1247. α -[β -Naphthylamino]-isobuttersäure-nitril Ĭ**2**. 1300. Benzylhydrylformamidin 12, 1325. 2-Amino-4-benzalamino-toluol 18, 132. 2.4-Diamino-stilben 13, 266. 2.2'-Diamino-stilben 13, 267 (85). 4.4'-Diamino-stilben 13, 267 (86). [4-Amino-benzal]-p-toluidin 14, 30. Acetaldehyd-diphenylhydrazon 15, 128 Benzaldehyd-methylphenylhydrazon **15.** 138 (33). Acetophenon-phenylhydrazon 15, 139 (34). Phenylacetaldehyd-phenylhydrazon **15,** 140. m-Toluylaldehyd-phenylhydrazon 15, 141. p-Toluylaldehyd-phenylhydrazon 15, 141. Benzaldehyd-o-tolylhydrazon 15, 497 (148). Benzaldehyd-m-tolylhydrazon 15, 506. Benzaldehyd-p-tolylhydrazon 15, 513 (154). Formaldehyd-phenylbenzylhydrazon 15, 534. Benzaldehyd-benzylhydrazon 15, 534 (166). 4-Hydrazino-stilben 15 (184). o.o'-Azotoluol 16, 61 (227). o.m'-Azotoluol 16, 63 m.m'-Azotoluol 16, 64. o.p'-Azotoluol (?) 16, 66. m.p'-Azotoluol 16, 66. p.p'-Azotoluol 16, 66 (229). ω.ω'-Azotoluol 16 (229). 2.4-Dimethyl-azobenzol 16, 72, 4'-Amino-4-methyl-α-stilbazol 22, 461. 2'-Amino-6-methyl-a-stilbazol 22, 462. 4'-Amino-6-methyl-a-stilbazol 22, 462. 3-Amino-9-āthyl-carbazol 22 (642) N.N'-Athyliden-hydrazobenzol 23, 2. 3-Phenyl-1.2.3.4-tetrahydro-chinazolin **28,** 105. 2-Methyl-1-athyl-[naphtho-1'.2':4.5-imid= azol] 28, 213. 1-Phenyl-1.2.3.4-tetrahydro-phthalazin 2-Phenyl-1.2.3.4-tetrahydro-chinazolin **28,** 218. 4-Phenyl-1.2.3.4-tetrahydro-chinazolin 23, 218. 2.2'-Hydrazo-dibenzyl 23, 219. 2-Propyl-perimidin 23, 220. 2-Isopropyl-perimidin 23, 220. Verbindung C₁₄H₁₄N₂(?) aus Anhydro-formaldehydanilin 26, 3.

[C₁₄H₁₄N₂] Polymeres Anilinoacetaldehyd

anil 12, 554.

 $C_{14}H_{14}N_4$ Benzil-dihydrazon 7 (395); vgl. a. 26, 372. N.N'-Bis-[α -imino-benzyl]-hydrazin bezw. Bis-[α-amino-benzal]-hydrazin 9, 329 (135)Benzal-benzhydrazidin 9 (135). Oxalsaure-bis-phenylamidin 12, 285. o-Phenylen-bis- $[\beta$ -imino-buttersäurenitril bezw. o-Phenylen-bis- $[\beta$ -aminocrotonsaure-nitril] 13, 24. m-Phenylen-bis-[β-imino-buttersaurenitril] bezw. m-Phenylen-bis-[β-aminocrotonsāure-nitril] 13, 51. p-Phenylen-bis- $[\beta$ -imino-buttersäurenitril] bezw. p-Phenylen-bis-[β-aminocrotonsäure-nitril] 13, 106. 2.2'-Diamino-benzaldazin 14, 25. 4.4'-Diamino-benzaldazin 14, 31 (360). Glyoxal-phenylosazon 15, 154 (38). Benzaldehyd guanylphenylhydrazon 15, 282. N.N'-Diphenyl-formazylmethan, Forms azylmethan 16, 16. N-Phenyl-N'-p-tolyl-formazan 16, 67. 2-Amino-7-dimethylamino-phenazin, Neutralviolett 25, 394. 2.7-Diamino-3.6-dimethyl-phenazon **25,** 402. 5-Amino-2-[4-äthyl-phenyl]-benztriazol **26,** 325. 5-Amino-2-[2.5-dimethyl-phenyl]-benz= triazol 26, 325 6-Amino-5-methyl-1-benzyl-benztriazol 26 (102) 6-Methyl-3-p-tolyl-2.3-dihydro-benzotetrazin **26**, 359. 1.4-Bis-[5-methyl-pyrazolyl-(3)]-benzol **26**, 372. 2.3.6.7-Tetramethyl-1.4.5.8-tetraazaanthracen **26**, 372. 2.3.6.7-Tetramethyl-1.4.5.8-tetraczaphenanthren 26, 372. C.C.Diphenyl-bis-hydrazimethylen 26, 372; vgl. a. 7 (395).

[C₁₄H₁₄N₄]_x [Diphenylen-(4.4')]-bis-formal-debyd-hydrazon 15, 585.

C₁₄H₁₄N₆ N-Phenyl-N'-guanyl-formazyl-benzol 16, 18.

A million 4 phanyl guangeol 26, 200 (63) 4-Anilino-1-phenyl-guanazol 26, 209 (61). 4 (oder 6)-Benzolazo-7-amino-1.5-dimethylbenztriazol 26, 343. 3.6-Bis-[3-amino-phenyl]-1.2-dihydro-1.2.4.5-tetrazin **26**, 584. C14H14Cl2 9.10-Dichlor-anthracenhexahydrid **5**, 573. C₁₄H₁₄Br₂ Dibenzyldibromid 5, 572. 9.10-Dibrom-anthracenhexahydrid 5, 573. C₁₄H₁₄S o.o-Ditolylsulfid 6, 371. o.m-Ditolylsulfid 6, 388. m.m-Ditolylsulfid 6, 388. o.p-Ditolylsulfid 6, 418. m.p-Ditolylsulfid 6, 419 (209). p-Tolyl-benzyl-sulfid 6 (225). Dibenzylsulfid 6, 455 (225); 10, 1123.

3.4-Dimethyl-diphenylsulfid 6, 484. 2.4-Dimethyl-diphenylsulfid 6, 491. 2.5-Dimethyl-diphenylsulfid 6, 197. $C_{14}H_{14}S_2$ $\alpha.\beta$ -Bis-phenylthio-athan 6, 301. Acetaldehyd-diphenylmercaptal 6, 305. o.o-Ditolyldisulfid 6, 372. m.m-Ditolyldisulfid 6, 389. p.p-Ditolyldisulfid 6, 425 (212). Dibenzyldisulfid 6, 465 (229); 9 (475). 4.4'-Bis-methylmercapto-diphenyl 6, 993 4.4'-Dimercapto-3.3'-dimethyl-diphenyl 6, 1010. C₁₄H₁₄S₃ o.o-Ditolyltrisulfid 6, 372. .p.Ditolyltrisulfid 6, 427 (212). Dibenzyltrisulfid 6 (230). 4.4'-Bis-methylmercapto-diphenylsulfid C₁₄H₁₄S₄ o.o-Ditolyltetrasulfid 6, 372. p.p-Ditolyltetrasulfid 6, 427 (212). Dibenzyltetrasulfid 6 (230). C₁₄H₁₄S₅ o.o-Ditolylpentasulfid 6, 372. C14H14As m.m'-Arsenotoluol 16, 888. p.p'-Arsenotoluol 16, 888 (500). C₁₄H₁₄Hg Di-o-tolyl-quecksilber 16, 947 (569). Di-m-tolyl-quecksilber 16, 947. Di-p-tolyl-quecksilber 16, 947. o-Tolyl-benzyl-quecksilber 16 (559). Dibenzylquecksilber 16 (559). C₁₄H₁₄Se o.o-Ditolylselenid 6, 373 (182); 13, 900. p.p.Ditolylselenid 6, 427. p-Tolyl-benzyl-selenid 6. 470. Dibenzylselenid 6, 470 (232). $C_{14}H_{14}Se_2$ p.p-Ditolyldiselenid 6, 428. Dibenzyldiselenid 6, 470 (233). C₁₄H₁₄Te o.o-Ditolyltellurid 6, 373 (182). m.m-Ditolyltellurid 6 (196). p.p-Ditolyİtellurid **6**, 428 (216). Dibenzyltellurid 6 (233). C₁₄H₁₈N Čyclohexyliden-phenyl-essigsäure-nitril 9 (273). α-[Inden-(1)-yl-(1)]-n-valeriansäure-nitril 9 (273) Athyl-diphenyl-amin 12, 181. o.o-Ditolylamin 12, 787 (377). m.m-Ditolylamin 12, 858. m.p-Ditolylamin 12 (414). p.p-Ditolylamin 12, 907 (415). Methyl-phenyl-benzyl-amin 12, 1024 (450)o-Tolyl-benzyl-amin 12, 1033 (452). m-Tolyl-benzyl-amin 12 (452). p-Tolyl-benzyl-amin 12, 1034 (452). Dibenzylamin 12, 1035 (453). N-α-Phenäthyl-anilin 12, 1095. Phenyl-[2-methyl-benzyl] amin 12 (482). 2.4 Dimethyl-diphenylamin 12, 1115. Phenyl-[3-methyl-benzyl]-amin 12 (487). Phenyl-[4-methyl-benzyl]-amin 12 (491). Methyl-benzhydryl-amin 12, 1324 (548). 4-Amino-dibenzyl 12 (550). α-Amino-dibenzyl 12, 1326. α-Phenyl-α-[4-amino-phenyl]-āthan **12**, 1327.

α.α-Diphenyl-äthylamin 12 (551). $\beta.\beta$ -Diphenyl-äthylamin 12, 1327. 2-Methyl-benzhydrylamin 12, 1328. 2-Benzyl-benzylamin 12, 1328. 3-Methyl-benzhydrylamin 12, 1328. 4-Methyl-benzhydrylamin 12, 1328 (551). 2-Methyl-1-allyl-5-phenyl-pyrrol 20, 405 1-Methyl-2-[α-phenyl-propenyl]-pyrrol **20** (158). 3'-Methyl-dihydro-a-stilbazol 20, 429. 4'-Methyl-dihydro-a-stilbazol 20, 430. 3'-Methyl-dihydro-y-stilbazol 20, 430. 4'-Methyl-dihydro-y-stilbazol 20, 430. 4-Methyl-dihydro-α-stilbazol ?0, 430. 8-Methyl-2-butenyl-chinolin 20, 430. 2.3-Pentamethylen-chinolin 20 (159). 2-Methyl-1.2.3.4-tetrahydro-acridin **20** (160). 3-Methyl-1.2.3.4-tetrahydro-acridin 20 (160). 2-Methyl-1.2.3.4-tetrahydro-5.6-benzochinolin 20, 431 (160, 161). 2.3-Dimethyl-2.3-dihydro-4.5-benzo-indol 20, 431. C₁₄H₁₆N₃ N-Phenyl-N'-o-tolyl-guanidin 12, 803. N-Phenyl-N'-p-tolyl-guanidin 12, 943. N-[3-Amino-4-methyl-phenyl]-benzamidin 13, 134. 2.4.2'-Triamino-stilben 13, 310. 2.4.3'-Triamino-stilben 13, 310. 2.4.4'-Triamino-stilben 13, 310. 4-Diathylamino-benzalmalonsaure-dinitril 14, 564. α -Methyl- β -[α -imino-benzyl]-phenylhydrazin bezw. α -Methyl- β -[α -amino-benzal]phenylhydrazin 15, 257. β-[α-Imino-β-phenyl-athyl]-phenylhydr-azin bezw. [α-Amino-β-phenyl-athy-liden]-phenylhydrazin 15, 262. 2-Methylamino-benzaldehyd phenyls hydrazon 15, 399. 4-Methylamino-benzaldehyd-phenyl= hydrazon 15, 400. 2-Amino-acetophenon-phenylhydrazon 15, 402. 4-Amino-acetophenon-phenylhydrazon **15, 4**02 (100). 3.Aminomethyl-benzaldehyd-phenylhydrazon 15, 402. 4-Aminomethyl-benzaldehyd-phenyls hydrazon 15, 402. Benzaldehyd-[2-amino-4-methyl-phenylhydrazon] 15 (216). 4-Dimethylamino-azobenzol 16, 312 (310). 4-Athylamino-azobenzol 16, 314. 4'-Amino-2.3' dimethyl-azobenzol 16. 344 4-Amino-3.3'-dimethyl-azobenzol 16, 345. 4-Amino-3.4'-dimethyl-azobenzol 16, 345 (322). 4-Amino-2.2'-dimethyl-azobenzol 16, 348. 4-Amino-2.3'-dimethyl-azobenzol 16, 348.

4-Amino-2.4'-dimethyl-azobenzol 16, 348.

6-Amino-3.4'-dimethyl-azobenzol 16, 351

Amino-2.3-dimethyl-azobenzol 16, 356 (323).

4-Amino-3.5-dimethyl-azobenzol 16 (323).

4-Amino-2.6-dimethyl-azobenzol 16 (323). 4-Amino-2.5-dimethyl-azobenzol 16, 358.

N-Athyl-diazoaminobenzol 16, 690.

2.2'-Dimethyl-diazoaminobenzol 16, 703. 2.3'-Dimethyl-diazoaminobenzol 16, 705

3.3'-Dimethyl-diazoaminobenzol 16, 705 (407).

2.4'-Dimethyl-diazoaminobenzol 16, 708. 3.4'-Dimethyl-diazoaminobenzol 16, 708.

4.4'-Dimethyl-diazoaminobenzol 16, 709

1 oder 3-o-Tolyl-3 oder 1-benzyl-triazen-(1) 16, 712.

1 oder 3-p-Tolyl-3 oder 1-benzyl-triazen-(1)
16, 712.

1 oder 3-Phenyl-3 oder 1-o-tolubenzyltriazen-(1) 16, 712.

1 oder 3-Phenyl-3 oder 1-p-tolubenzyltriazen (1) 16, 712.

Äthyl-a-pyridyl-keton-phenylhydrazon 21, 280.

Äthyl- β -pyridyl-keton-phenylhydrazon 21, 280.

2'.5'-Diamino-6-methyl-α-stilbazol **22.** 487.

9-Athyl-3.6(1)-diamino-carbazol 22 (648). 2.7-Diamino-1.6 (oder 1.8)-dimethyl-

carbazol vom Schmelzpunkt 1930 **22** (649).

2.7-Diamino-1.6 (oder 1.8)-dimethylcarbazol vom Schmelzpunkt 241° **22** (649).

2.7-Diamino-3.6-dimethyl-carbazol **22, 4**87.

Benzaldehyd-[2.6-dimethyl-pyridyl-(4)-hydrazon] 22, 563.

3-[3-Amino-phenyl]-1.2.3.4-tetrahydrochinazolin 23, 106.

3-[4-Amino-phenyl]-1.2.3.4-tetrahydrochinazolin 23, 106.

C₁₄H₁₅N₅ α-Diphenylbiguanid 12, 371. β -Diphenylbiguanid 12, 431.

1 (oder 3)-[α-Phenylhydrazono-āthyl]-3 (oder 1)-phenyl-triazen-(1) 16 (404).

3-Athyl-1.5-diphenyl-pentazdien (1.4)

3-Methyl-1-phenyl-5-p-tolyl-pentazdien-(1.4) 16, 753.

1.5-Di-p-tolyl-pentazdien-(1.4) 16, 754. C₁₄H₁₈N, N-[3-Amino-phenyl]-N'-guanyl-formazylbenzol 16, 304.

C₁₄H₁₅P Athyldiphenylphosphin 16, 759 (420).

Dibenzylphosphin 16, 770.

4-Phosphino-dibenzyl 16, 776. C₁₄H₁₄As Athyldiphenylarsin 16, 827. C₁₄H₁₄Sb Athyldiphenylstibin 16 (513).

 C₁₆H₁₆O Isobutyl-β-naphthyl-āther 6, 641.
 2-Athoxy-1.4-dimethyl-naphthalin 6, 669. γ -Oxo- α -phenyl- α -octin 7 (209).

α-Oxo-α-phenyl-β-octin 7, 394. ω.ω-Diallyl-acetophenon 7 (209).

1-Methyl-4-benzal-cyclohexanon-(3) 7, 394.

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5) 7, 394.

1.1.Dimethyl-3-benzal-cyclopentanon-(2) 7, 394.

1.1-Dimethyl-3-benzal-cyclopentanon-(4) oder 1.1-Dimethyl-2-benzal-cyclopentas non-(3) 7, 394.

Hexahydroanthron 7, 395.

3-Methyl-1.2.3.4-tetrahydro-xanthen

17 (29). C₁₆H₁₆O₂ 1.5-Diāthoxy-naphthalin **6** (478). 1.6-Diāthoxy-naphthalin **6** (480).

1.7-Diathoxy-naphthalin 6, 981. 2.3-Diathoxy-naphthalin 6, 983.

2.6-Diathoxy-naphthalin 6, 984.

2.7-Diathoxy-naphthalin 6, 987. 6.7-Dimethoxy-2.3-dimethyl-naphthalin

 $\alpha.\alpha$ -Dimethyl- α' -cinnamoyl-aceton 7 (382).

1.1-Dimethyl-2-phenyl-cyclohexandion-(3.5) 7, 708.

1.1-Dimethyl-4-phenyl-cyclohexandion-(2.6) 7, 708

1.5.Dimethyl-2-phenyl-cyclohexandion-(4.6) 7, 708.

2-n-Valeryl-hydrindon-(1) 7 (382).

2-Isovaleryl-hydrindon-(1) 7 (382). Phenyldihydroresorein-athylather 8, 141.

 α -Isopropyliden- α' -[4-methoxy-benzal]aceton 8 (563).

1-Methyl-3-[2-methoxy-phenyl]-cyclohexen-(6)-on-(5) 8, 142.

1-Methyl-3-[4-methoxy-phenyl]-cyclohexen-(6)-on-(5) 8, 142.

1-Methyl-4-[2-oxy-benzal]-cyclohexa-non-(3) 8 (563).

Phenylpropiolsäure-d-amylester 9, 635. Cinnamalessigsäure-isopropylester 🗣 (269).

2-Styryl-cyclopropan-carbonsaure-(1)athylester 9, 645.

Cyclohexyliden-phenyl-essigsaure 9 (273). Oxy-Verbindung C₁₄H₁₄O₂ (Pseudobase der 3-Methyl-1.2.3.4-tetrahydro-xanthylium salze) 17 (71).

3.4.5.6.8-Pentamethyl-cumarin 17, 346. Verbindung C₁₄H₁₆O₂ aus Dimethylpyron 17 (155).

C₁₄H₁₆O₃ 2-Allyloxy-3-allyl-benzoesauremethylester 10 (139).

2-Oxy-3.5-diallyl-benzoesaure-methylester

d-Benzal-lävulinsäure-äthylester 10, 736. Allyl-benzoyl-essigsäure-äthylester 10, 735. α-[4-Methyl-benzal]-acetessigsaure-athyl-

ester 10, 736. 2-Methyl-1-benzoyl-cyclopropan-carbon saure-(1)-athylester 10, 737.

2-Acetyl-hydrinden-carbonsaure-(2)-athylester 10, 737.

cis-γ-Oxo-η-phenyl-s-heptylen-α-carbon= saure 10, 738.

- trans-y-Oxo-η-phenyl-s-heptylen-α-carbonsaure 10, 738.
- 3-Phenyl-cyclohexanon-(5)-essigsäure-(1) 10, 739 (348).
- 3-Acetoxy-5-methyl-2-isopropyl-cumaron 17 (69).
- 7-Oxy-4-methyl-2.3-tetramethylen-benzos pyranol 17 (96).
- 2-Phenyl-5.6-dihydro-pyran-carbonsaure-(3)-āthylester 18, 311.
- 2-Methyl-6-phenyl-2.3-dihydro-pyran-carbonsaure-(5)-methylester 18 (444). Piperonylidenpinakolin 19, 138 (673).
- $C_{14}H_{16}O_4$ cis-2.3-Diacetoxy-naphthalin
 - tetrahydrid-(1.2.3.4) 6, 971. trans-2.3-Diacetoxy-naphthalin-tetra-hydrid-(1.2.3.4) 6, 972.
 - 1.2.5.8-Tetramethoxy-naphthalin 6, 1162.
 - 4.7-Dioxy-2.2-diathyl-indandion-(1.3)methyläther 8 (696).
 - 5.6-Dioxy-2.2-diathyl-indandion-(1.3)methyläther 8 (697).
 - Saurer Phthalsaureester des Hexen-(3)ols-(1) 9 (357).
 - Phthalsaure-cyclohexylester 9, 799.
 - Terephthalsäure-cyclohexylester 9 (375). Benzalmalonsäure-diäthylester 9, 892 (389); 24, 576.
 - Athylester der niedrigerschmelzenden α(oder γ)-Benzyl-glutaconsaure 9 (392). Cinnamylmalonsaure-dimethylester
 - **9** (392). δ-Phenyl-β-butylen-α.α-dicarbonsäure-dis methylester 9, 905.
 - γ -Methyl- γ -phenyl-itaconsäure-dimethyl= ester 9, 907.
 - Iso- $[\gamma$ -methyl- γ -phenyl-itaconsäure]- β -äthylester **9**, 907.
 - Tetrahydronaphthalsäure-äthylester 9,908. Dicyclopentadien-dicarbonsaure-dimethylester 9, 909.
 - [4-Isopropyl-phenyl]-itaconsāure 9, 911.
 - β -[α -Acetoxy-benzal]-n-valeriansaure 10, 316.
 - α-Benzoyl-lävulinsäure-äthylester 10, 819.
 - α-Acetyl-β-benzoyl-propionsäure-āthylester 10, 820.
 - a-Phenacetyl-acetessigsāure-āthylester 10, 821
 - β -Benzoyl-lävulinsäure-äthylester 10, 821.
 - 5.7-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113).
 - 6.7-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113).
 - 7.8-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113). Dimeres Dimethylpyron 17 (154).

 - 5.7-Diathoxy-4-methyl-isocumarin 18, 105.
 - 6-Methoxy-3.3-diathyl-benzotetronsaure 18 (353).
 - 3-Athoxy-5-methyl-cumarilsaure-athyl-
 - ester 18 (460). 4-Methoxy-3.6-dimethyl-cumarilsāureäthylester 18, 350.

- 1-Methyl-3-[a-furyl]-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester 18, 425.
- 2-Isopropyl-cumaranon-carbonsaure-(2)äthylester 18, 427.
- y-[4-Isopropyl-phenyl]-paraconsaure 18. 428.
- Iso- $[\gamma$ -(4-isopropyl-phenyl)-paraconsāure] 18, 428.
- ∆^{p.y}-Dihydropiperinsäure-åthylester **19,** 280.
- $\Delta^{\alpha.\beta}$ -Dihydropiperinsäure-äthylester **19.** 280.
- Verbindung C₁₄H₁₆O₄ aus Diacetylaceton 1, 810.
- $C_{14}H_{16}O_5$ Phenoxyfumarsaure-diathylester 6, 169.
 - y-Phenoxy-α-acetyl-acetessigsaure-athyl= ester 6 (91).
 - Carvacroxy-fumarsäure 6, 531.
 - Thymoxy-fumarsaure 6, 539.
 - β -[Carbāthoxy-oxy]-zimtsāure-āthylester 10, 302 (133).
 - 3-Methoxy-4-propionyloxy-α-methyl-zimtsaure 10, 440.
 - Phenyloxalessigsäure-diathylester 10, 860 (417).
 - Benzoylmalonsäure-diäthylester 10, 861 (418).
 - α-Formyl-homophthalsäure-diäthylester bezw. Oxymethylen-homophthalsaurediathylester 10, 863.
 - α-Phenyl-α'-acetyl-bernsteinsäure-α-äthyl= ester 10, 869.
 - α-Phenyl-α'-acetyl-bernsteinsäurea'-āthylester 10, 869.
 - α-Benzyl-acetessigsäureäthylester-o-car= bonsaure 10, 869.
 - α-Form der α-Benzyl-β-acetyl-glutarsäure 10, 872.
 - β -Form der α -Benzyl- β -acetyl-glutarsäure 10, 872.
 - α-Vanillal-acetessigsäure-äthylester 10, 1003 (490).
 - α-Anisoyl-acetessigsäure-äthylester **10.** 1004.
 - 3.4-Dimethoxy-benzalaceton-carbonsaure-(2)-methylester 10, 1004.
 - $\beta.\delta$ -Dioxo- ζ -[4-methoxy-phenyl]- δ nanthsäure 10 (490).
 - 6.7-Dimethoxy-3- $[\beta$ -oxo-butyl]-phthalid 18, 171.
 - δ-[α-Furyl]-α.γ-butadien-α.α-dicarbon= säure-diäthylester 18, 340.
 - Furan-di-[β -acrylsäure]-(2.5)-diäthylester **18 (449)**
 - 4.6-Dimethoxy-3-methyl-cumarilsaureathylester 18, 355.
 - β-Athoxy-3.4-methylendioxy-zimtsaureäthylester 19, 298.
 - [Brenzcatechin-O.O-di-a-buttersaure]anhydrid **19**, 413.
 - [Brenzcatechin-O.O-di-α-isobuttersäure]anhydrid 19, 413.

('iall₁₆O₈ 2-Äthyl-phloroglucin-triacetat 6, 1114.

 β -[3.4-Dioxy-phenyl]-äthylalkohol-tris acetat 6, 1115.

3.5-Dimethyl-oxyhydrochinon-triacetat 6, 1115.

2.4.6-Triacetoxy-1.3-dimethyl-benzol **6**, 1117 (553).

6-Acetoxy-3-methyl-benzaldiacetat 8, 100.

3.6-Diacetoxy-thymochinon 8, 399.

3.6-Discetoxy-2.5-diathyl-benzochinon-(1.4) 8, 399.

2.4-Diacetyl-phloroghem 3.5-dimethyl= ather-1-acetat 8, 493.

O-o-Toluyl-apfelsaure-dimethylester 9, 464.

O-m-Toluyl-äpfelsäure-dimethylester 9, 476.

O-p-Toluy l-apfelsaure-dimethylester 9, 485. α -Methyl- α' -benzyl- α' -carboxy-glutarsäure

Succinylobernsteinsaure-diallylester

10 (436). 1.4.6-Trimethyl-2-äthyliden-cyclohepten-(4)-dion-(3.7)-dicarbonsaure-(1.21)10, 903 (440); 12, 1436.

2.4-Dimethoxy-benzoylbrenztraubensäureäthylester 10, 1020.

2-Oxy-4-athoxy-benzoylbrenztrauben= säure-äthylester 10, 1020.

2-Oxy-5-athoxy-benzoylbrenztraubens saure-athylester 10, 1020.

δ-[2-Oxy-4-methoxy-phenacyl]-lavulin= saure 10, 1023.

δ-[2-Oxy-5-methoxy-phenacyl]-lävulin= säure 10, 1023.

4.6-Diathoxy-phthalid-carbonsaure-(3)methylester 18, 542

[6.7-Dimethoxy-phthalidyl-(3)]-essigsäure-äthylester 18, 543.

3.4-Methylendioxy-1³.1³-diacetoxy-1-pro= pyl-benzol **19**, 85.

α-[3.4-Methylendioxy-phenyl]-propyliden= diacetat 19 (668).

 β -[2.4-Dioxo-tetrahydrofuryl-(3)]- β -[2-oxo-4-acetonyl-2.5-dihydro-furyl-(3)]-propan bezw. β -[4-Oxy-2-oxo-2.5-dihydro-furyl-(3)]- β -[2-oxo-4-acetonyl-2.5-dihydro-furyl-(3)]-propan 19, 195.

 β -[3.4-Methylendioxy- β -phenathyl]lutarsäure 19, 288.

O-Benzoyl-adonit-dimethylenather 19, 442. Verbindung C14H16O6 aus Bernsteinsaure 2 (261).

Verbindung C₁₄H₁₈O₆ aus Tetronsäure

Verbindung $C_{14}H_{18}O_8$ (oder $C_{16}H_{18}O_7$) aus Furfurylidenmalonsaure diathylester 18 (449).

C14H18O, 1.2.3.5 Tetraoxy-benzol-2-athyl= ather-1.3.5-triacetat 6, 1155.

2.3.4.6-Tetraoxy-toluol-4-methyläther-2.3.6-triacetat 6, 1158.

3-Methoxy-2-acetoxy-benzaldiacetat 8 (602).

5-Methoxy-2-acetoxy-benzaldiacetat 8, 246.

Vanillin-triacetat 8, 259 (607).

4.6-Bis-[carbathoxy-oxy]-2-methyl-benzs aldehyd 8 (620).

4-Methoxy-2.6-diacetoxy-3-methyl-benzoes

saure-methylester 10, 495. 6-Methoxy-4-methyl-hemimellitsäure-trimethylester 10, 582.

6-Athoxy-4-methyl-hemimellitsäure-äthyl= ester oder 6-Oxy-4-methyl-hemimellits saure-diathylester 10, 583.

4-Athoxy-2-methyl-trimesinsaure-athylester 10, 583.

4-()xy-2-methyl-trimesinsäure-diäthyl= ester 10, 583.

5.6-Dimethoxy-2-formyl-benzoyloxyessig= säure-äthylester 10 (485).

2-Oxy-4.6-dimethoxy-benzoylbrenz= traubensäure-äthylester 10, 1038.

[α-Methoxy-piperonyl]-malonsaure-dimethylester 19, 305.

C14H18O8 4.6-Bis-[carbathoxy-oxy] 2-methyl-benzoesäure 10 (202).

3.5-Dioxy-2.4-dicarbäthoxy-phenylessig= säure 10, 586.

3.5-Dioxy-2-carboxy-4-carbathoxy-phenyle essignaure athylester 10, 586.

2.4.6-Trioxy-3-carbathoxy-benzoylessig= saure-athylester 10, 1047 (521).

2.4.6-Trioxy-5-acetyl-isophthalsaurediathylester 10 (521).

Pyron-(2)-tricarbonsaure-(4.5.6)-triathylester 18 (528).

Verbindung C₁₄H₁₆O₈ vom Schmelzpunkt 200° aus Oxalessigester 3, 782.

Verbindung C₁₄H₁₆O₈ vom Schmelzpunkt 123° aus Oxalessigester 3, 782.

Verbindung C₁₄H₁₆O₈ aus Acetondicarbons säure-diäthylester 8 (276).

C₁₄H₁₅O₂ Resaccetophenonglucuronsäure 8, 267.

Bergenin 18, 260.

Dioxalbernsteinsäurelacton-triäthylester **18**, 513.

C₁₄H₁₆O₁₀ Tetrahydrochinon-tetracarbons saure (2.3.5.6) tetramethylester 10, 939.

C₁₄H₁₆N₂ Äthylidendianilin 12, 187. N.N'-Diphenyl-athylendiamin 12, 543 (282)

4-Dimethylamino-diphenylamin 18, 79

N-Methyl-N-benzyl-p-phenylendiamin **18**, 82 (24).

3-Amino-4.4'-dimethyl-diphenylamin

4-Amino-2-benzylamino-toluol 18, 131. 2-Amino-4-benzylamino-toluol 18, 131.

4'-Amino-2.3'-dimethyl-diphenylamin 18, 145

5 Amino-2-benzylamino-toluol 18, 145. 6-Amino-3.4'-dimethyl-diphenylamin

13, 155,

2-Amino-4.4'-dimethyl-diphenylamin **18**, 155.

N-[2-Amino-benzyl]-o-toluidin 18, 167. N-[2-Amino-benzyl]-p-toluidin 18, 167.

2-Amino-dibenzylamin 18, 167.

N-[4-Amino-benzyl]-p-toluidin 18, 175. N.N'-Dimethyl-benzidin 18, 220.

N-Athyl-benzidin 18 (61)

2.2'-Diamino-dibenzyl 13, 248.

4.4'-Diamino-dibenzyl 18, 248 (75).

Rechtsdrehendes a.a'-Diphenyl-athylendiamin 13, 249.

Linksdrehendes a.a'-Diphenyl-athylendiamin 18, 249.

Inaktives spaltbares α.α'-Diphenyläthylendiamin 13, 249 (76).

Inaktives nicht spaltbares α.α'-Disphenyl-äthylendiamin 13, 250 (76).
 5.4'-Diamino-2-methyl-diphenylmethan

4.4'-Diamino-3-methyl-diphenylmethan 18, 254.

6.4'-Diamino-3-methyl-diphenylmethan 18, 255.

2.4'-Diamino-4-methyl-diphenylmethan **18**, 255.

4.4'-Diamino-2.2'-dimethyl-diphenyl. m-Tolidin 13, 255 (79).

4.4'-Diamino-2.3'-dimethyl-diphenyl, o.m-Tolidin 13, 256,

2.4'-Diamino-3.3'-dimethyl-diphenyl **18**, 256.

4.4'-Diamino-3.3'-dimethyl-diphenyl,

o-Tolidin 18, 256 (79). 6.6'-Diamino-3.3'-dimethyl-diphenyl 20, 449 Zeile 4 v. o.; 27 (676).

2.2'-Diamino-4.4'-dimethyl-diphenyl

18, 261. N.N'-Dimethyl-hydrazobenzol 15 (29).

o.o'-Hydrazotoluol 15, 497 (147). m.m'-Hydrazotoluol 15, 506.

m.p'-Hydrazotoluol 15, 511. N.N-Di-p-tolyl-hydrazin 15, 511 (154).

p.p'-Hydrazotoluol 15, 511 (154). N·p-Tolyl-N'-benzyl-hydrazin 15, 533.

N.N-Dibenzyl-hydrazin 15, 533 (164).

N.N'-Dibenzyl-hydrazin 15, 534 (166).

2.4-Dimethyl-hydrazobenzol 15, 549. β-Piperidino-zimtsäure-nitril 20, 65.

1.2.6-Trimethyl-pyridon-(4)-anil 21, 275.

4-[N-Methyl-anilino]-2.6-dimethyl-pyridin **22,** 435.

2-Methyl-5-[α-anilino-āthyl]-pyridin 22, 437.

2.6.2'.6'-Tetramethyl-dipyridyl-(4.4')**28.** 205.

 $C_{14}H_{16}N_4$ N.N'-Bis-[4-amino-phenyl]-acct² amidin 13, 97.

2.4.2'.4'-Tetraamino-stilben 18, 342.

2.6.2'.6'-Tetraamino-stilben 13 (104).

2.4-Bis-dimethylamino-benzalmalonsäuredinitril 14, 564.

Dimeres Methylen-phenylhydrazin 15, 126.

N^B. N^B. Diphenyl-acethydrazidin 15, 245. $[\beta$ -Phenyl-hydrazino]-acetaldehyd-phenylhydrazon 15, 412.

3.3'-Bis-methylamino-azobenzol 16. 305.

3-Amino-4'-dimethylamino-azobenzol 16, 334.

4-Amino-4'-dimethylamino-azobenzol 16, 335 (319).

3.3'-Diamino-4.4'-dimethyl-azobenzol 16, 343.

4.4'-Diamino-3.3'-dimethyl-azobenzol **16**, 346.

3.3'-Diamino-2.2'-dimethyl-azobenzol 16, 347,

4.4'-Diamino-2.3'-dimethyl-azobenzol 16, 349.

5.5'-Diamino-2.2'-dimethyl-azobenzol 16, 350.

2.4'-Diamino-3.5-dimethyl-azobenzol (?) **16**, 357.

4.4'-Diamino-2.5-dimethyl-azobenzol 16, 358.

2 oder 4-Amino-4 oder 2-athylamino-azos benzol 16, 384

4.6-Diamino-3.3'-dimethyl-azobenzol 16. 391.

4.6-Diamino-3.4'-dimethyl-azobenzol 16, 391.

2.6-Diamino-3.4-dimethyl-azobenzol 16, 392.

4.6-Diamino-2.3-dimethyl-azobenzol 16, 392.

2.4-Diamino-3.5-dimethyl-azobenzol 16, 392.

2.6-Diamino-3.5-dimethyl-azobenzol 16. 393.

4.6-Damino-2.5-dimethyl-azobenzol

16, 393. N.N'-Dimethyl-N.N'-diphenyl-tetrazon 16, 749 (417).

 $C_{14}H_{16}N_6$ [4'-Amino-diphenylyl-(4)]-biguanid 13 (65).

Oxaldiimidsaure-bis-phenylhydrazid bozw. Oxamid-bis-phenylhydrazon 15, 268. α.β-Bis-benzoldiazonmino-athan 16, 692.

C14H16Cl2 9.10-Dichlor-anthraccnoktahydrid

C14H16Br2 9.10-Dibrom-anthracenoktahydrid

C14H17N Diathyl-a-naphthyl-amin 12, 1223. Diathyl-β-naphthyl-amin 12, 1275.

9.11 Dimethyl-2.3.4.11 tetrahydro-carb azol 20, 420.

3-Athyl-2-propyl-chinolin 20, 420. 3.6.8-Trimethyl-2-athyl-chinolin 20, 421.

1.11-Dimethyl-1.2.3.4-tetrahydro-carbazolenin bezw. 1.11-Dimethyl-2.3.4.11-

tetrahydro-carbazol 20, 421.

2.6-Dimethyl-1.2.3.4-tetrahydro-carbazol

Verbindung C₁₄H₁₇N aus Anilin 12, 133. C14H17N3 4.4'-Bis-methylamino-diphenyl= amin 13, 111.

4-Amino-4'-dimethylamino-diphenylamin **13**, 111 (36).

x.x-Diamino-x.x-dimethyl-diphenylamin aus 2.4-Diamino-toluol 13 (42). 2.2'-Diamino-dibenzylamin 13, 172.

4.4'-Diamino-dibenzylamin 18, 176. 2-Amino-5-dimethylamino-diphenylamin

2.4'-Diamino-5-dimethylamino-diphenyl 18, 306. 4.6.4'-Triamino-3-methyl-diphenylmethan

4.2'.4'-Triamino-3-methyl-diphenylmethan 13, 309.

6.2'.4'-Triamino-3-methyl-diphenyl= methan 18, 309.

4.6.4' Triamino-3.3'-dimethyl-diphenyl 18, 309.

N-p-Tolyl-N-[2-amino-benzyl]-hydrazin **15,** 654.

4-Benzylhydrazino-3-amino-toluol 15 (216). Propyl-α-pyrryl-keton-phenylhydrazon **21** (283).

5-Phenylhydrazono-2.4-dimethyl-3-athylpyrrolenin bezw. 5-Benzolazo-2.4-dis methyl-3-athyl-pyrrol 21 (283).

2.4-Dimethyl-5-acetyl-pyrrol-phenyl= hydrazon 21 (285).

2.4.5-Trimethyl-pyrrol-aldehyd-(3)-

phenylhydrazon 21 (286). Bis- $[\beta \cdot (\alpha \cdot \text{pyridyl}) \cdot \text{athyl}] \cdot \text{amin 22, 435.}$ $C_{14}H_{17}(1 1.3.5 \cdot \text{Triathyl} \cdot 2 \cdot [\text{chlor-acetylenyl}] \cdot$

benzol 5 (254). 9-Chlor-anthracenoktahydrid 5, 526. C₁₄H₁₇Br 9-Brom-anthracenoktahydrid 5, 527.

C₁₄H₁₇P Diathyl-α-naphthyl-phosphin 16, 775. $C_{14}H_{18}O$ α -Oxy- α -phenyl- β -octin $\hat{\mathbf{6}}$, 591 (302). y-Oxy-y-athyl-α-phenyl-α-hexin 6, 591. γ -Oxy- γ . δ . δ -trimethyl- α -phenyl- α -pentin

6, 591. 1.3-Dimethyl-5-phenyl-cyclohexen-(3)-

ol-(5) 6, 591 (302). 3- $[\alpha$ -Oxy- α -āthyl-propyl]-inden 6 (303). Oktahydroanthranol 6, 591.

δ-0xo-γ-benzal-heptan 7, 379 (201); 14 (935).

ω-Methyl-ω-āthyl-ω-allyl-acetophenon 7 (201).

Isopropyl- $[\alpha$ -isopropyliden-benzyl]-keton 7. 379.

 α -Methyl- α' -cuminal-aceton 7, 379.

α-Methyl-α-cuminal-aceton 7, 379.

1-Methyl-4-benzyl-cyclohexanon-(3) 7, 380 (201).

2-Phenyl-1-acetyl-cyclohexan 7. 380. C14H18O2 a-Methyl-a.a'.a'-triallylenyl-tetramethylenglykol 1 (266).

 δ -Acetoxy- γ - γ -dimethyl- β -phenyl- α butylen **6**, 583.

 γ -[2-Acetoxy-3-methyl-phenyl]- β -amylen

 γ -[6-Acetoxy-3-methyl-phenyl]- β -amylen 6 (294).

2-[a-Acetoxy-propyl]-hydrinden 6, 583. ω-n-Capronyl-acetophenon 7, 691 (370). Phenylacetyl-pinakolin 7 (370).

m-Xylylen-diaceton 7, 691. p-Xylylen-diaceton 7, 691. eso-Diacetyl-isodurol 7, 691.

eso-Diacetyl-durol 7, 691.

 α -Äthoxy- β -butyryl-styrol 8, 136; 28, 592. Anisalpinakolin 8, 137.

1-Methyl-4-[2-oxy-benzyl]-cyclos hexanon (3) 8 (561).

1-Methyl-3-[a-oxy-benzyl]-cyclohexanon-(4) 8, 137.

1-Methyl-2- oder 4-[α-oxy-benzyl]-cyclohexanon (3) 8, 138.

α-Benzoyloxy-α-heptylen 9, 114.

Benzoesäure-[2-methyl-cyclohexylester] 9, 114.

Benzoesaure-[3-methyl-cyclohexylester] 9, 114.

Phenylessigsäureester des Hexen-(3)-ols-(1) 9 (174).

Phenylessigsäure-cyclohexylester 9 (174). Zimtsäure-d-amylester 9, 583. Zimtsäure-isoamylester 9 (229).

 β -Methyl- γ -phenyl- γ -butylen- β -carbonsaure-athylester 9, 628.

4. α . β -Trimethyl-zimtsäure-äthylester 9 (264).

 β -Methyl- ε -phenyl- γ -amylen- β -carbonsaure-methylester 9, 630. α-Athyl-4-isopropyl-zimtsaure 9, 631.

3-Athyl-2-propyl-benzopyranol-(2), vielleicht auch α-Salicyfal-dipropylketon 17, 127; vgl. a. 8, 137.

3.3-Dipropyl-phthalid 17, 326.

3.3-Diisopropyl-phthalid 17, 326. Verbindung C14H12O2 aus Dimethylpyron 17 (154).

 $C_{14}H_{18}O_{8}$ 1-Phenyl-cyclohexandiol-(1.2)-acetat 6 (467).

Acetoxymethyl-carvacryl-keton 8, 127. Onanthaure benzoesaure anhydrid 9, 164. Isoamyläthercumarsäure 10 (123). Isoamyläthercumarinsaure 10 (125). β -Oxy- β -methyl- γ -benzal-buttersäureäthylester 10 (141).

4-Methoxy-2-methyl-5-isopropyl-zimtsaure 10, 317

ô-Benzoyl-n-valeriansäure-äthylester 10 (339).

α-Benzoyl-n-valeriansaure-athylester 10, 715.

 α -Athyl- β -benzoyl-propionsäure-äthylester 10, 715.

y-Phenyl-a-acetyl-buttersäure-äthylester 10 (339).

 β -Phenyl- γ -acetyl-buttersaure-athylester 10. 716.

 β -Benzoyl-n-valeriansäure-äthylester **10,** 716.

 β -Phenyl- α -acetyl-buttersäure-äthylester 10 (340).

 β -Methyl- β -benzoyl-buttersäure-äthylester 10 (340).

α-Methyl-α-benzoyl-buttersäure-äthylester 10, 717.

a-Methyl-a-benzyl-acetessigsaure-athylester 10, 717 (340).

z-Benzoyl-isovaleriansaure-athylester 10, 717.

α.α-Dimethyl-y-phenyl-acetessigsäureäthylester 10, 717.

β-m-Tolyl-α-acetyl-propionsaure-athylsester 10, 718.

α-p-Toluyl-isobuttersäure-äthylester 10, 718.

α-[2.5-Dimethyl-benzoyl]-propionsäureäthylester 10, 719.

2-Methyl-5-isopropyl-benzoylameisensäureäthylester 10, 720.

2.4.6-Trimethyl-benzoylessigsaure-athylsester 10 (340).

s-Benzoyl-n-capronsaure-methylester 10 (340).

ζ-Benzoyl-önanthsäure 10, 722 (342).

 β -Phenyl- γ -isobutyryl-buttersaure 10, 722. $\alpha.\alpha.y.\gamma$ -Tetramethyl- γ -phenyl-acetessig-

Bäure 10 (342).

δ-[2.5-Dimethyl-benzoyl]-n-valeriansāure
10 (342).

δ-[2.4-Dimethyl-benzoyl]-n-valeriansäure 10 (342).

β-[2 oder 5-Methyl-5 oder 2-isopropylbenzoyl]-propionsāure 10, 723.

2.4-Dimethyl-6-tert.-butyl-phenylglyoxyls saure 10, 723.

 β -[2.3.5.6-Tetramethyl-benzoyl]-propions saure 10, 723.

 β -Methyl- β -[4-āthyl-phenyl]-glycidsäureāthylester 18, 307.

β-Propyl-β-phenyl-glycidsäure-äthylester 18, 307.

β-Isopropyl-β-phenyl-glycidsäure-äthylsester 18 (442).

α.β-Dimethyl-β-p-tolyl-glycidsäure-äthylsester 18, 307.

C₁₄H₁₈O₄ Oxalyldimesityloxyd 1, 813.

Oxalsaure-athylester-carvacrylester 6, 530. Oxalsaure-athylester-thymylester 6, 537. Bernsteinsaure-thymylester 6, 537.

α.γ-Diacetoxy-α-phenyl-butan 6, 943.

 $\alpha.\delta$ -Diacetoxy- α -phenyl-butan 6, 943. $\alpha.y$ -Diacetoxy- β -methyl- α -phenyl-propan

6, 944. $\alpha.y$ -Diacetoxy- β -methyl- β -phenyl-propan

6 (450). 4.3¹-Discetoxy-1.2.3.5-tetramethyl-benzol

6, 947. 3.6-Diacetoxy-1.2.4.5-tetramethyl-benzol

6, 948. 1¹.2¹-Discetoxy-1.2.4.5-tetramethyl-benzol

6, 948. 2-Methoxy-4-allyl-phenoxyessigsäureäthylester 6, 967.

Cuminal-diacetat 7, 320.

Kohlensäure-äthylester-[4-tert.-butyl-2-formyl-phenylester] 8, 124.

2.4-Diathoxy-benzoylecton 8, 404.

2.5-Diathoxy-benzoylaceton 8, 404. Resodiacetophenon-diathylather 8, 405. Resodiacetophenon-methylather-propyla

ather 8, 405.
Resodiacetophenon-methylather-isopropyl-

äther 8, 405. Resodiacetophenon-butyläther 8, 405. Resodiacetophenon-isobutyläther 8, 405. Äthyl-[2.4.5-trimethoxy-styryl]-keton 8, 407.

d-α-Benzoyloxy-propionsāure-isobutyle ester 9, 167.

Phthalsaure-diisopropylester 9, 798. Saurer Phthalsaureester des d-Methylbutylcarbinols 9 (351).

Saurer Phthalsaureester des d-Athylpropylcarbinols 9 (352).

Saurer Phthalsaureester des l-Athyls propylcarbinols 9 (352).

Saurer Phthalsäureester des dl-Athylpropylcarbinols 9 (352).

Saurer Phthalsäureester des d-Athylisopropylearbinols 9 (352).

Saurer Phthalsäureester des dl-Athylisopropylcarbinols 9 (352).

Saurer Phthalsäureester des d-Methylisobutylcarbinols 9 (352).

Saurer Phthalsäureester des d-Methyl-tert.butyl-carbinols 9 (352).

Saurer Phthalsaureester des l-Methyl-tert.butyl-carbinols 9 (352).

Saurer Phthalsaureester des dl-Methyltert.-butyl-carbinols 9 (352).

Terephthalsäure-dipropylester 9, 844 (374). Terephthalsäure-diisopropylester 9, 844 (375).

d-Phenylbernsteinsäure-diäthylester (381).

dl-Phenylbernsteinsäure-diäthylester 9 (381).

Benzylmalonsäure-diäthylester 9, 869 (381).

Methyl-phenyl-malonsāure-diāthylester 9, 872.

o-Phenylendiessigsäure-diäthylester 9 (383).

p-Phenylendiessigsäure-diäthylester 9, 875.

[y-Phenyl-propyl]-malonsaure-dimethyle ester 9 (386).

Methyl-[β -phenāthyl]-malonsāuredimethylester 9 (387).

m-Xylylendiessigsäure-dimethylester 9, 888.

p-Xylylendiessigsäure-dimethylester 9, 888.

 α -Äthyl- α '-benzyl-glutarsäure 9, 890. [α -Methyl- α -propyl-benzyl]-malonsäure 9 (388).

p-Xylylen-di-α-propionsäure 9, 890. 2-Acetoxy-benzoesäure-isoamylester

1-α-Butyryloxy-phenylessigsäure-äthylester 10. 196.

6-Oxy-2-methyl-5-isopropyl-benzoesaureacetonylester 10 (120).

α-[2-Methoxy-benzoyl]-buttersaure-athyle ester 10 (467).

Verbindung C₁₄H₁₈O₄ aus Cyclopentanon 7, 7 (5).

C₁₄H₁₈O₅ Äthyl-[γ-phenoxy-propyl]-malons saure 6, 168. 3-Methoxy-4.5-diacetoxy- oder 4-Methoxy-3.5-diacetoxy-1-propyl-benzol 6, 1120.

Anetholglykol-diacetat 6, 1123.

2-Methoxy-4.6-diacetoxy-1.3.5-trimethylbenzol **6** (554).

p-Methoxy-hydratropaaldehyd-diacetat 8 (549).

3-Methoxy-4-[carbathoxy-oxy]-benzyiaceton 8 (623).

α-Oxy-β-benzoyloxy-isobuttersäurepropylester 9 (90).

Salicylsäureäthylester-O-α-propionsäure= äthylester 10, 75 (35).

[4-Oxy-benzoesaure-athylester]-O-apropionsaureathylester 10, 160.

2-[Carbāthoxy-methoxy]-phenylessig= säure-äthylester 10, 188.

4-Methyl-2-carbathoxy-phenoxyessigsäureäthylester 10 (99).

3.5-Diathoxy-benzoesaure-acetonylester **10.** 406.

 α -Oxy-p-tolylmalonsaure-diathylester **10,** 516.

6-Oxy-2.4-dimethyl-isophthalsaure-diathyl= ester 10, 516.

-[4-Isopropyl-phenyl]-itamalsäure 10,519.

5.5-Pentamethylen-bicyclo-[0.1.2]pentanon-(2)-dicarbons .ure-(1.4)-athylester-(1) bezw. 1.1-Pentamethylen-cyclo $penten \cdot (2)-on \cdot (4)-dicarbonsaure \cdot (2.5)$ åthylester-(5) '0 (415).

6-Oxo-dicyclohexylicen-dicarbonsaure-(3.4') 10, 856.

Acctylcampheroxalsaure 10, 948.

α-Vanillyl-acctessigsäure-äthylester 10 (488).

Diathyl-[2-oxy-5-methoxy-benzoyl]essigsāure 10 (488).

3-Oxy-6-methoxy-2-diathylacetyl-benzoes sāure 10 (488).

 $4 (oder 5) \cdot Oxy \cdot 5 (oder 4) \cdot methoxy \cdot 2$ diäthylacetyl-benzoesäure 10 (488).

[α-Äthyl-β-cyclohexyl-butyrolacton-β.γ-dicarbonsaure]-anhydrid 19 (703)

Verbindung C₁₄H₁₈O₅(?) aus dem Diperoxyd des ω-Methyl-fulvens 5 (174).

C14H18O6 Brenzcatechin-O.O-diessigsäurediäthylester 6, 779.

Brenzcatechin-O.O-di-a-buttersäure 6, 780. 2-Methoxy-phenoxymalonsaure-diathylsester 6 780.

Resorcin-O.O-diessigsäure-diäthylester

Resorcin-O.O-di-α-buttersäure 6, 818. Resorcin-O.O-di-α(?)-isobuttersaure

Hydrochinon-O.O-diessigsäure-diäthylester

Hydrochinon-O.O-di-α-buttersäure 6, 848. Hydrochinon-O.O-di-α-isobuttersäure **6,** 848.

1.2.4.5-Tetraoxy-benzol-2.5-diathylather-1.4-diacetat 6, 1156.

2.3.5.6-Tetraoxy-1.4-diathyl-benzol-2.5-dia acetat 6, 1161.

2.3.4.6-Tetraoxy-propiophenon-trimethylather-acetat 8 (732).

α-Oxy-β-salicoyloxy-isobuttersaurepropyles er 10 (42).

Hemipinsäure-diäthylester 10, 547 (275). Metahemipinsäure diäthylester 10, 553.

2.5-Dimethoxy-terephthalsaure-diathyle ester 10, 556 (277).

2.3.4.6-Tetramethoxy-β-methyl-zimtsäure

10, 559. 3.4.5-Trimethoxy-benzoylessigsäure-äthylester 10, 1018 (502).

 β -[2.4.5-Trimethoxy-benzoyl]-propions säure-methylester 10 (503).

Hemipinsäure-pseudodiäthylester 18 (390). 2-Methyl-furan-carbonsaure-(3)-[α-acet-

essigsäure]-(5)-diäthylester 18, 495. C₁₄H₁₈O₇ [Mesacon-α-āthylestersāure]anhydrid 2, 766.

[Mesacon- β -āthylestersäure]-anhydrid 2, 766.

α-Glutaconyl-glutaconsaure-diathylester **3**, 861.

2.4-Dimethyl-phloroglucin-O1.O5 oder O¹.O³-dicarbonsaure-diathylester 6, 1117.

4-Oxy-3-methoxy-phenyltartronsaurediathylester 10, 579.

Cyclohexen-(3)-on-(6)-[dicarbonsaure-(1.3) diathylester | essigsaure (2) oder Cyclohexen (6)-on (4)-[dicarbonsaure-(1.5)-diathylester]-essigsaure-(2) 10, 925 (449).

5.5-Dimethyl-bicyclo-[0.1.2]-pentanon-(3)tricarbonsaure-(1.2.4)-diathylester-(1.2) bezw. 1.1-Dimethyl-cyclopenten-(2)-on-(4)-tricarbonsaure-(2.3.5)-diathylester-(2.3) 10, 926 (449).

2-Oxy-3.4.6-triathoxy-phenylglyoxylsaure, Gossypetonsaure 10 (515).

C₁₄H₁₈O_a α.γ.α'.γ'-Tetraoxo-sebacinsäurediäthylester 3, 862.

Hydrochinonäthylätherglucuronsäure, Chinăthonsăure 6, 848.

Bicyclo-[0.1.1]-butan-dicarbonsaure-(2.4)diessigsäure-(1.3)-tetramethylester(?) **(434).**

Cyclopentandion-(4.5)-tricarbonsaure-(1.2.3)-triäthylester 10, 934 (453).

Benzal-d-gluco-α-heptonsäure 19, 305. Verbindung C₁₄H₁₈O₈ aus Inosit-monobrome hydrin-pentaacetat 6, 1188.

C₁₄H₁₀O₂ Cyclohexanon-(4)-tetracarbons&ure-(1.1.3.5)-tetramethylester 10 (454). Oxalcitronensäurelacton-triäthylester 18, 512 (529).

Luteosäure 18, 564 (550).

 $C_{14}H_{18}O_{10}$ α -Butylen- α . α . β . γ . γ -pentacarbonsaure-pentamethylester 2, 883.

2.3.5.6-Tetraacetyl-d-gluconsäure- γ -lacton 18 (407)

Tetraacetylderivat des y-Lactons der d-Galaktonsäure 18, 205.

Lacton des Triacetyl-schleimsäure-äthylesters 18, 551.

 $C_{14}H_{18}O_{11}$ Verbindung $C_{14}H_{18}O_{11}$, vielleicht Oxo-butan-pentacarbonsäure-(1.1.2.4.4)-pentamethylester 2 (252); s. a. 3 (300). Glucurovanillinsäure 8, 254 (606). Saccharumsäure 1, 896.

 $C_{14}H_{18}O_{12}$ Tetraacetyl-schleimsäure 3, 584. $C_{14}H_{18}N_{1}$ β -o-Tolylimino- α . α -dimethyl-nvaleriansäure-nitril 12, 823.

1.3-Dimethyl-cyclohexen-(3)-on-(5)phenylhydrazon 15, 132.

4-[Amino-diathyl-methyl]-chinolin **22** (642).

3 (bezw. 5)-n-Amyl-5 (bezw. 3)-phenylpyrazel 23, 197 (47).

Verbindung C₁₄H₁₈N₂ aus p-Phenylens diamin und β.γ. Diacetyl-butan 1 (409). Verbindung C₁₄H₁₈N₃ aus Phenylhydrazin und β.γ. Diacetyl-butan 1 (409). C₁₄H₁₈N₄ N.N´-Bis-[3-amino-phenyl]-āthylens diamin 13, 51.

N.N'-Bis-[4-amino-phenyl]-athylen= diamin 13, 110.

2.4-Diamino-4'-dimethylamino-diphenyl= amin 13, 298.

2.4.2'.4'-Tetraamino-dibenzyl 13 (103).

4.6.4'.6'-Tetraamino-3.3'-dimethyldiphenyl 13, 341; 21, XV.

α.α'-Athylen-bis-phenylhydrazin 15, 410. $\beta.\beta'$ -Äthylen-bis-phenylhydrazin 15, 412.

4.4'-Dihydrazino-3.3'-dimethyl-diphenyl 15, 590.

3.3'-Diamino-4.4'-dimethyl-hydrazobenzol **15**, 653.

N.N-Bis-[2-amino-benzyl]-hydrazin 15, 655.

5.5'-Diamino-2.2'-dimethyl-hydrazo= benzol 15, 656.

3.5-Dimethyl-pyrrol-aldehyd-(2)-azin 21 (282)

 $C_{14}H_{18}Cl_3$ $\alpha.\beta$ -Dichlor-2.4.6-triāthyl-styrol 5 (244).

C14H19N sek.-Hexyl-phenyl-essigsaure-nitril **9**, 571.

Dipropyl-phenyl-essigsäure-nitril 9 (223). Oktahydro-ms-anthramin 12, 1211.

N-[2-Vinyl-benzyl]-piperidin 20 (9).9-Athyl-1.2.3.4.10.11-hexahydro-carbazol 20, 332.

1-Methyl-2-isobutyl-1.2-dihydro-chinolin 20 (133).

1.3-Dimethyl-3-isopropyl-2-methylenindolin 20, 333.

1.3.3.Trimethyl-2-isopropyliden-indolin 20, 333

1-Methyl-3.3-diathyl-2-methylen-indolin 20. 334.

1-Methyl-1.2.3.4.3'.4'.5'.6'-oktahydro-[benzo-1'.2':7.8-chinolin] 20, 335.

3-Methyl-3-äthyl-2-phenyl-3.4.5.6-tetra= hydro-pyridin 20 (134).

2.4 (oder 2.7)-Diisopropyl-indol 20, 337. 2-Methyl-1.2.3.4.7.8.9.10-oktahydro-5.6-

benzo-chinolin 20, 338. 2-Methyl-1.2.3.4.3'.4'.5'.6'-oktahydro-

[benzo-1'.2':5.6-chinolin] 20, 338. BEILSTEINs Handbuch. 4. Aufl. XXIX. C14H19N3 4-Imino-1.1.3.3-tetramethyl-cyclos

butanon-(2)-phenylhydrazon 15 (41). N-Phenylguanyl-nortropan 20 (34).

3-n-Amyl-1-phenyl-pyrazolon-(5)-imid bezw. 5-Amino-3-n-amyl-1-phenylovrazol 24, 74.

5-Diathylamino-3-methyl-1-phenyl-pyrazol 25, 3ŏ9.

 $C_{14}H_{20}O$ θ -Phenoxy- α -octylen 6 (83). **θ**-Phenoxy-β-octylen (?) **6**, 145.

y-Methyl-α-[2-äthoxy-phenyl]-α-amylen 6, 582.

 α -[2-Methoxy-phenyl]- α -heptylen 6, 583. 2-Oxy-1-methyl-3- $[\alpha$ -propyl- α -butenyl]-

benzol 6 (297) 4-Oxy-1-methyl-3- $[\alpha$ -propyl- α -butenyl]benzol 6 (297).

Propyl-allyl-p-tolyl-carbinol 6 (297) Isopropyl-allyl-p-tolyl-carbinol 6 (297).

Methyl-cyclohexyl-phenyl-carbinol 6, 585. 1-Methyl-3-benzyl-cyclohexanol-(3) 6 (297).

1-Methyl-4-benzyl-cyclohexanol-(3) 6, 585. 1-Methyl-4-benzyl-cyclohexanol-(4) 6, 585.

n-Heptyl-phenyl-keton 7, 341 (182). γ -Oxo- β -methyl- ε -phenyl-heptan 7, 341.

ω-Methyl-ω-athyl-ω-propyl-acetophenon **7, 34**1 (182).

 $\omega.\omega.\omega$ -Triathyl-acetophenon 7, 341.

n-Hexyl-p-tolyl-keton 7, 342.

α-Methyl-α'-cuminyl-aceton 7, 342. α-Methyl-α-cuminyl-aceton 7, 342.

4-Methyl-3-propyl-butyrophenon 7, 342

2-Methyl-5-isopropyl-but yrophenon 7, 342.

2-Methyl-5-isopropyl-isobutyrophenon 7, 342.

Isobutyl-[2.4.5-trimethyl-phenyl]-keton 7(183)

Isobutyl-[2.4.6-trimethyl-phenyl]-keton 7, 342,

2.4-Dimethyl-6-tert,-butyl-acetophenon 7, 342.

2.4.5-Triathyl-acetophenon 7, 343. ω -[γ -Oxo- α -butenyl]-camphen 7 (183),

1.1.3-Triathyl-phthalan 17 (24).

Verbindung C₁₄H₂₀O aus Cylopentadien und Aceton 5, 112; vgl. a. 5, 390. Verbindung C₁₄H₂₀O aus Dimethyl-fulven und Aceton 5, 390; vgl. a. 5, 112. C₁₄H₂₀O₂ Isansaure 2, 501.

Crotonsaurcester des Myrtenols 6 (62).

Caprylsaure-phenylester 6, 154. n Valeriansaureester des Methyl-benzylcarbinols 6 (251).

Acetat des ζ-Phenyl-n-hexylalkohols 6 (271).

Acetat des β-Methyl-α-phenyl-n-amylalkohols 6 (271).

Acetat des Isoamyl-phenyl-carbinols 6, 552.

Acetat des β-Benzyl-isoamylalkohols **6**, 552.

Acetoxy-hexamethylbenzol 6, 553. Acetat des 1.2-Dimethyl-2-[propen-(22)-ylol-(23)]-3.6-methylen-bicyclo-[0.1.3]hexans 6, 553.

3-Methoxy-4-isobutyloxy-1-allyl-benzol

Cyclohexyl-[4-methoxy-phenyl]-carbinol **6** (467).

Phenyl-[2-oxy-4-methyl-cyclohexyl]carbinol (?) 6, 973.

2.5-Di-tert.-butyl-benzochinon-(1.4) 7. 670.

4-Athoxy-2-methyl-5-isopropyl-acetor phenon 8, 127.

Isopropyl- $[\alpha$ -oxy- α -isopropyl-benzyl]keton 8, 128.

[a-Oxy-isopropyl]-carvacryl-keton 8, 128. Benzoesäure-[äthyl-sek.-butyl-carbinester] 9, 113.

Hydrozimtsäure-d-amylester 9, 511 (198). Hydrozimtsäure-isoamylester 9, 511.

α-Phenyl-isobuttersäure-isobutylester 9, 544.

e-Phenyl-n-capronsäure-äthylester 9 (219). α-Methyl-δ-phenyl-n-valeriansäureäthylester 9 (220).

α-Benzyl-isovaleriansäure-äthylester **9.** 565.

3-Methyl-5-tert.-butyl-benzoesäure-äthyl= ester 9, 568.

η-Phenyl-heptan-α-carbonsaure 9 (223). Athyl-propyl-benzyl-essigsaure 9 (223).

a-[5-Athyl-2-isopropyl-phenyl]-propionsäure, Pyrophotosantonsäure 9, 571.

C₁₄H₂₀O₃ n-Heptyl-phenyl-carbonat 6, 158. δ -Phenoxy- α -propyl-n-valeriansäure **6**, 166.

α-o-Kresoxy-isovaleriansäure-äthylester

α-m-Kresoxy-isovaleriansäure-āthylester **6, 3**80.

 α -p-Kresoxy-isovaleriansäure-äthylester 6. 400.

α-[3.4-Dimethyl-phenoxy]-buttersäureäthylester 6, 482.

α-[3.4-Dimethyl-phenoxy]-isobuttersäureathylester 6, 482.

α-[2.4-Dimethyl-phenoxy]-buttersäureathylester 6, 488.

α-[2.4-Dimethyl-phenoxy]-isobuttersäureathylester 6, 488.

a-[2.5-Dimethyl-phenoxy]-buttersāureathylester 6, 495.

 α -[2.5-Dimethyl-phenoxy]-isobuttersäureäthylester 6, 495.

a-Pseudocumenoxy-propionsăure-ăthylester 6, 511.

Carvacrylätherglykolsaure-äthylester **6**, 530.

α-Carvacroxy-buttersäure 6, 530.

a-Carvacroxy-isobuttersäure 6, 530.

Thymylatherglykolsaure-athylester 6, 538.

α-Thymoxy-buttersäure 6, 538. α-Thymoxy-isobuttersaure 6, 538.

3-Methoxy-4.11-diathoxy-1-propenylbenzol 6, 1131.

 γ -[3.4.5-Trimethoxy-phenyl]- β -amylen 6 (556)

 β -Phenäthylglyoxal-diäthylacetal 7 (368).

Acetat des 1.1.3-Triäthyl-cyclohexadien-(2.4)-ol-(2)-ons-(6) 8, 29.

Resacctophenon-dipropyläther 8, 268. β -[4-Oxy-phenyl]-propionsaure-isoamyls ester 10, 246

Methyläther-p-thymotinsäure-äthylester 10 (120).

 β -Oxy- α -isopropyl- β -phenyl-propionsäureäthylester 10, 283

 β -Oxy- α . α -dimethyl- β -phenyl-buttersäureäthylester 10, 284.

Äthylester der Säure C, H, O, [vielleicht 5-Oxy-2-isoamyl-benzoesaure] 14, 389; vgl. a. 10, 284.

 β -Oxy- α -āthyl- β -m-tolyl-propionsāure-āthylester 10, 284.

 β -Oxy- α -athyl- β -p-tolyl-propionsaure-athylester 10, 284.

 β -Oxy- α -methyl- β -p-tolyl-buttersaureäthylester 10 (121).

 β -Oxy- α . α -dimethyl- β -p-tolyl-propion säure-äthylester 10, 285.

β-Oxy-β-phenyl-n-caprylsäure 10, 287. β -Oxy- α -athyl- β -[4-isopropyl-phenyl]propionsaure 10, 287.

 β -Oxy- α . α -dimethyl- β -[4-isopropylphenyl]-propionsaure 10, 287.

2.4-Dimethyl-6-tert.-butyl-mandelsäure 10, 287,

Camphocarbonsäure-allylester 10, 645. Campheryliden (3)-essigsäure-athylester 10 (311)

α-Isocitrylidenacetessigsäure, vielleicht a-[3-Methyl-6-isopropyliden-cyclos hexen-(2 oder 3)-yl]-acetessigsäure 8 (257); s. a. 10 (312).

 α -[β -Cyclocitryliden]-acetessigsäure 10, 653.

Säure C₁₄H₂₀O₃ aus α-Citrylidenacetessig^s ester, \$\beta\$-Pseudocitrylidenacetessigsäure, vielleicht 4-Methyl-2- $[\beta$ -methyl- α -propenyl]-1-acetyl-cyclohexen-(4)-carbonsäure-(1) 3, 742 (258); s. a. 10 (312).

 β -Isocitrylidenacetessigsaure, vielleicht 1-Methyl-1-[δ-methyl-γ-pentenyl]cyclohexen-(2)-on-(5)-carbonsaure-(4) 8 (258); s. a. 10 (312).

Lacton der 3-[β-Oxy-propyl]-campher-carbonsaure-(3) 17, 463.

Lacton C₁₄H₂₀O₃ aus Citral 1, 755. Verbindung C₁₄H₂₀O₂ aus Rohearyophyllen

5, 465. Verbindung $C_{14}H_{20}O_3$ aus Guajol 6 (68). C14H20O4 Acetylendicarbonsaure-1-menthylester 6 (24).

Fumarsäure-d-bornylester 6, 80. Fumarsäure-l-bornylester 6, 83.

α-[2-Methoxy-phenoxy]-isovaleriansäureäthylester 6, 780.

[Campheryliden-(3)-methoxy]-essigsauremethylester 8, 29.

2.4.6-Triathoxy-acetophenon 8, 395.

2.4. w. Triathoxy-acetophenon 8, 396 (689). 3.6-Dimethoxy-2.5-diisopropyl-benzo-

chinon-(1.4) 8 (692).

- 3.6-Dioxy-2.5-dibutyl-benzochinon-(1.4) 8, 401.
- 3.6-Dioxy-2.5-diisobutyl-benzochinon-(1.4) 8 (t92).
- O-Acetyl-enol-camphocarbonsaure-methyl= ester 10, 37 (19).
- $\alpha.\alpha$ -Dimethyl- β -[4-methoxy-phenyl]hydracrylsäure-äthylester 10, 434.
- Essigsaure-[campheryl-(3)-essigsaure]anhydrid 10 (309).
- [5-Oxo-3.4-dimethyl-2-isopropyl-cyclo= penten-(3)-yl]-glyoxylsaure-äthylester 10, 796.
- {3-Oxo-4-methyl-1-isopropyl-bicyclo-[0.1.3]-hexyl-(2)}-glyoxylsäure-athylester 10, 796.
- Campheroxalsaure-athylester 10, 800. Lacton des Pulegon-malonsaure-methyl:
- esters 18, 415 Verbindung C₁₄H₂₀O₄ aus Rohearyophyllen 5, 465 (221).
- Säure C₁₄H₂₀O₄ vom Schmelzpunkt 106° aus Rohcaryophyllen 5 (222).
- Säure C₁₄H₂₀O₄ vom Schmelzpunkt 102—103⁵ aus Rohearyophyllen 5 (222).
- C₁₄H₃₀O₅ 2-Oxy-4.6.ω-triathoxy-acetophenon 8 (732).
 - 4-Oxy-3.5-dimethoxy-benzoesäure-iso-amylester 10 (244, 571).
 - β-[2.3.4-Trimethoxy-phenyl]-propions saure-athylester 10 (253).
 - 2.4-Dimethyl-cyclohexen-(4)-on-(6)dicarbonsaure-(1.3)-diathylester 10, 852. Keto-β-santorsaure-dimethylester 10, 853. Dehydroschleimsaure-dibutylester 18, 330.
 - Dehydroschleimsaure-diisobut vlester 18, 330.
 - Säure C14H20O5 vom Schmelzpunkt 1710 aus Rohearyophyllen 5, 465 (221).
 - Säure C14H20O5 vom Schmetzpunkt 1820 aus Rohearyophyllen 5 (222).
 - Saure C₁₄H₂₀O₅ vom Schmelzpunkt 225° aus Rohearyophyllen 5 (222).
- C16H20O6 Dimerer Athylketenearbonsaureåthylester 3 (255); vgl. a. 10, 900 (438). 2-Methyl-1.3.5-trimethylol-1.5-diacetyl
 - cyclohexen (2)-on (4) 8, 535.
 - 6-Acetoxy-1.2-dimethyl-cyclohexen-(3)-di carbonsaure-(1.2)-dimethylester 10, 463.
 - Succinylobernsteinsaure-dipropylester 10 (436).
 - 1.1-Dimethyl-cyclohexandion-(3.5)-dicarbonsäure-(2.6)-diäthylester 10 (437). Dimethyl-succinylobernsteinsaure-diathyl-
 - ester 10, 899 (438). 1.3-Diathyl-cyclobutandion-(2.4)-dicarbons säure-(1.3)-diäthylester 10, 900 (438);
 - vgl. a. \$ (255); 10 (388). β -Athoxy- β -[α -furyl]-isobernsteinsäurediäthylester 18, 360.
 - 5.Oxo-4-athyl-3-cyclohexyl-tetrahydrofuran-dicarbonsaure (2.3) 18 (522).
 - Verbindung C₁₄H₃₀O₆ aus 1.3-Diäthyl-cyclobutandion-(2.4)-carbonsäure-(1)athylester 10 (388); vgl. a. 10 (438).

- C14H20O7 Acetaconitsaure-triathylester
 - Cyclopentanon-(3)-tricarbonsaure-(1.2.4)triathylester 10, 924 (447).
 - 1-Methyl-cyclobutanon-(3)-tricarbonsaure-(1.2.4)-triathylester 10, 924.
 - Benzal-[d-gluco]-a-heptit 19, 99.
 - Acetylderivat des trimolekularen Diacetyls 1, 771.
- **Ver**bindung $C_{14}H_{26}O_7$ aus Santonin **10, 964.**
- C14 H20 OR Athylentetracarbonsaure-tetra= athylester 2, 875 (336).
 - Tetramethylester der Cyclobutan-dicarbon= saure-(1.3)-diessigsaure-(2.4) vom Schmelzpunkt 234° 9, 993.
 - Tetramethylester der Cyclobutan-dicarbonsame-(1/3)-diessigsaure-(2.4) vom Schmelzpunkt 197--198° 9, 993. Dukit-anisat 10 (74).
- C₁₂H₂₀O₉ Mannitan tetraacetat 1, 539. Duleitan-tetraacetat 1, 546.
 - Rhamnosc-tetraacetat 2, 158.
 - Oxo-athan tetracarbonsaure-tetraäthyls ester 3 (298).
 - Quereit-tetraacetat 6, 1187. Styracit-tetraacetat 17 (122).
 - 3.4-Diacetoxy-tetrahydrofuran-dicarbon= saure-(2.5)-diathylester 18, 365.
- $C_{14}H_{20}O_{10}$ Tetraacetyl-d-glucose 2, 158 (74). Tetraacetyl-d-galaktose 2, 163 (74). Tetraacetyl-d-fructose 2, 165 (75).
 - α.β.β'-Tricarboxy-adipinsäure-penta= methylester 2, 881.
 - α-Methyl-α.α'-dicarboxy-tricarballylsaurepentamethylester 2, 881.
 - Verbindung C₁₄H₂₀O₁₀ (?) aus Äthyloxal² saureanhydrid 2, 541.
- $C_{11}H_{20}O_{11}$ Tetraacetyl-d-galaktonsäure 3, 549.
- $C_{14}H_{20}O_{13}$ Verbindung $C_{14}H_{20}O_{13}$ aus Die acetylisozuckersaure 18, 365.
- $\mathbf{C_{14}H_{20}O_{15}}$ Dulcitandi-d-weinsäure 1, 546. $C_{14}H_{20}N_2$ α -Anilino-n-caprylsaure-nitril 12, 499.
 - 1.3-Dimethyl-cyclohexanon-(2)-phenylhydrazon 15, 132.
 - 1.1'-Athylen-bis-[2.5-dimethyl-pyrrol] **20**, 174.
 - 3-Methyl-6-isopropyl-1-phenyl-1.4.5.6tetrahydro-pyridazin 23, 36.
 - 2.5.7 (oder 2.6.8)-Trimethyl-3-isopropyl-1.4-dihydro-chinoxalin 28, 172.
 - 5 (bezw. 6)-Methyl-2-isohexyl-benzimidazol
 - 2.6-Dimethyl-1.2.3.4.5.6.7.8-oktahydro-1.5-phenanthrolin 23, 173.
- C14 H20 Cl2 3.6-Dichlor-1.2.4.5-tetra athylbenzol 5, 456.
- $C_{14}H_{30}Br_3$ 1-Methyl-4-isopropyl-2- $[\alpha.\beta.di]$ brom-butyl]-benzol 5 (216).
 - 4.6-Dibrom-1.3.5-trimethyl-2-isoamylbenzol 5, 455.
 - 1.3.5-Trimethyl-2- $[\alpha.\beta$ -dibrom-isoamyl]benzol 5, 455.

5.6-Dibrom-1.2.3.4-tetraäthyl-benzol 5, 455. 3.6-Dibrom-1.2.4.5-tetraäthyl-benzol 5, 456. C₁₄H₁₁N N-Isoamyl-N-allyl-anilin 12 (163). N [4-Methyl-hexahydrobenzyl]-anilin Onanthyliden-p-toluidin 12, 909 (415). [3-Methyl-cyclohexyl]-benzyl-amin **12.** 1023. Diathyl-ar.-tetrahydro- β -naphthyl-amin **12**, 1199. N.N.Dimethyl-4-[\$\beta\$-isobutyl-vinyl]-anilin 12, 1209. 2-Dimethylamino-1-phenyl-cyclohexan **12** (518). 2-Dimethylamino-1-cyclohexyl-benzol **12** (518). 5-Methyl-2-benzyl-cyclohexylamin **12**, 1210. N-[2-Athyl-benzyl]-piperidin 20 (8). N-Isoamyl-tetrahydroisochinolin 20 (99). 1-Athyl-2-propyl-1.2.3.4-tetrahydroisochinolin 20 (114). 2-Methyl-1-athyl-6-phenyl-piperidin **20,** 297 (115). 2-Athyl-1-propyl-1.2.3.4-tetrahydro-isochinolin 20 (118). 1-Methyl-2-isobutyl-1.2.3.4-tetrahydrochinolin 20 (120). 1.3.6-Trimethyl-2-athyl-1.2.3.4-tetrahydrochinolin **20, 300.** 1.3.3-Trimethyl-2-isopropyl-indolin 1.2-Dimethyl-3.3-diathyl-indolin 20, 301. 3'-Methyl-a-stilbazolin 20, 302. 4'-Methyl-α-stilbazolin 20, 302. 3'-Methyl-y-stilbazolin 20, 302. 4'-Methyl-γ-stilbazolin 20, 302. 4-Methyl-α-stilbazolin 20, 302. 6-Methyl-α-stilbazolin 20, 302. 3.6.8-Trimethyl-2-athyl-1.2.3.4-tetrahydrochinolin 20, 303. $C_{14}H_{21}N_3$ Bis-[1-eyan-cyclohexyl-(1)]-amin 14 (526). α-[β-Phenyl-hydrazino]-n-caprylsäurenitril 15, 325. Piperidinoaceton-phenylhydrazon 20, 38. Pseudocumol-diazopiperidid-(5) 20, 90. Methyl-[N-methyl-β-piperidyl]-keton-phenylhydrazon 21, 244. C₁₄H₂₁Cl eso-Chlor-n-octyl-benzol 5, 454. 1.3.5-Trimethyl-2-[α-chlor-isoamyl]-benzol 5, 455. C₁₄H₁₁Br eso-Brom-n-octyl-benzol 5, 454. 5-Brom-1.2.3.4-tetrasthyl-benzol 5, 455. C₁₄H₁₁I 4-Jod-1-n-octyl-benzol 5, 454. x-Jod-n-octyl-benzol 5, 454. 4-Jod-1-[11-metho-heptyl]-benzol 5, 454. C₁₄H₂₁O Methylpseudojonon 1, 758. n-Octyl-phenyl-ather 6, 144. n-Heptyl-o-tolyl-ather 6, 353. n-Heptyl-m-tolyl-ather 6, 377.

n-Heptyl-p-tolyl-ather 6, 393.

Isoamyl-pseudocumyl-ather 6, 510.

Isobutyl-[4-tert.-butyl-phenyl]-ather **6**, 524. Butyl-thymyl-ather 6, 536. y-Methyl-α-[2-äthoxy-phenyl]-pentan **6**, 551. 3.5-Dimethyl-2.6-diathyl-phenol-athyläther 6 (272). 2-n-Heptyl-phenol-methyläther 6, 553. 6-[4-Methoxy-phenyl]-heptan 6, 553. 3-Methyl-x.x-diisopropyl-phenol-methylāther 6, 554. β -[4-Oxy-phenyl]-octan 6, 554. Dipropyl-benzyl-carbinol 6 (273). Disopropyl-benzyl-carbinol 6 (273). β -Oxy- γ -methyl- γ -äthyl- β -phenyl-pentan 6 (273). Propyl-carvacryl-carbinol 6, 554. Isobutyl-[2.4.6-trimethyl-phenyl]-carbinol **6.** 555. Methyl-[2.4.5-triathyl-phenyl]-carbinol **6**, 555. Tetraäthylphenol 6, 555. β -Methyljonon 7, 171. α-Methyljonon 7, 171. 1-Methyl-3-[2-methyl-cyclohexyliden]cyclohexanon-(2) 7 (111). 1-Methyl-2(oder 4)-[3-methyl-cyclohexylis den]-cyclohexanon-(3) 7, 171 (111).

1-Methyl-3-[4-methyl-cyclohexyliden]-cyclohexanon-(4) 7, 172 (111).

3-Butyliden-campher 7 (111). 3-Isobutyliden-campher 7, 172. 2-Methyl-2.5.5-triallyl-tetrahydrofuran 17 (22). Verbindung $C_{14}H_{22}O$ (oder $C_{14}H_{24}O$) aus Cedren 5 (220). C14H22O2 2.4.7.9-Tetramethyl-decadien-(2.8)in-(5)-diol-(4.7) 1 (266). Citrylidenessigsaure-athylester 2, 499. Crotonsaure-bornylester 6, 83. Buttersäureester des Myrtenols 6 (62). Hydrochinon-diisobutyläther 6, 844 (416). 4.6-Dipropyloxy-1.3-dimethyl-benzol **6**, 913. 2-Oxy-1-methyl-3- $[\alpha$ -oxy- α -propyl-butyl}benzol 6 (454). 4-Oxy-1-methyl-3- $[\alpha$ -oxy- α -propyl-butyl]benzol 🕻 (454). Diisopropyl-[2-oxymethyl-phenyl]carbinol 6, 950. Diathyl- $[2\cdot(\alpha-oxy-propyl)-phenyl]-carbinol$ 6 (454) Diathyl- $[3-(\alpha-oxy-propyl)-phenyl]$ -carbinol 6 (454) Diathyl-[4-(α-oxy-propyl)-phenyl]-carbinol **6** (454). $\alpha.\gamma$ -Dioxy- $\beta.\beta$ -dimethyl- α -[4-isopropylphenyl]-propan 6, 950. Di-tert.-butyl-brenzcatechin 6, 951. Di-tert.-butyl-resorein vom Schmelzpunkt 116—118° **6**, 951. Di-tert.-butyl-resorcin vom Schmelzpunkt 119,5° **6**, 951. Bis-[1-oxy-cyclohexyl]-acetylen 6 (455). Acetophenon-dipropylacetal 7, 278.

Cuminol-diathylacetal 7, 320.

3.3'-Dioxo-1.1'-dimethyl-dicyclohexyl-(1.1') 7, 598.

3-Butyryl-campher bezw. 3-[a-Oxy-buty= liden |-campher 7, 598 (336).

1.1.3-Triathyl-cyclohexadien-(2.4)-ol-(2)on-(6)-äthyläther 8, 29.

 α -[3.5-Dimethyl-cyclohexadien-(1.5)-yl]isobuttersäure-äthylester 🤋 (52).

Äthylester der Carbonsäure C₁₂H₁₈O₂ aus Carvenon 9, 89.

Cyclocitrylidenessigsäure-äthylester 9, 89.

2.2-Dimethyl-norcamphan-3-spiro-cyclos propan-carbonsaure-athylester 9 (53).

1-Methyl-2.4-isopropyliden-bicyclo-[0.1.4]-heptan-carbonsaure-(7)-athyl= ester 9 (53); 25, 113.

Santalensaure-methylester 6, 557; vgl. a. 9, 90.

 $\alpha.\alpha.\beta.\beta$ -Tetramethyl- $\gamma.\gamma$ -diallyl-butyro lacton 17, 305.

3-Oxo-2.2;5.5-di-pentamethylen-tetra-hydrofuran 17 (158).

Verbindung C₁₄H₂₂O₂ aus Diazoessigester und Pinen 25, 113; s. a. 9 (53).

 $C_{14}H_{22}O_3$ α -Methoxy-citrylidenessigsauremethylester 3, 392.

z-o-Kresoxy-propionaldehyd-diathylacetal

α-m-Kresoxy-propionaldehyd-diathy l∈ acetal 6, 378.

 α -p-Kresoxy-propionaldehyd-diathylacetal

[2-Äthyl-phenoxy]-acetaldehyd-diathyl= acetal 6, 471.

[4-Athyl-phenoxy]-acetaldehyd-diathyl= acetal 6, 472.

[**2.3-Dimethyl-phenoxy**]-acctaldchyd-di= äthylacetal 6, 480.

[3.4-Dimethyl-phenoxy]-acetaldehyddiathylacetal 6, 481.

[2.4-Dimethyl-phenoxy]-acetaldehyd-disathylacetal 6, 487.

[3.5-Dimethyl-phenoxy]-acetaldehyd-di= äthylacetal 6, 493.

[2.5-Dimethyl-phenoxy]-acetaldehyd-di> äthylacetal 6, 495.

2.3.5 oder 2.3.6 oder 2.4.5-Triathoxy-1-athyl-benzol 6, 1113.

4 oder 5-Äthyl-pyrogallol-triäthyläther 6, 1114.

2.4.6-Triathoxy-1.3-dimethyl-benzol **6**, 1117.

2.5-Dimethoxy-3-propyloxy-1-propylbenzol 6, 1119.

 β -Benzyl-glycerin- α . α '-diäthyläther **6**, 1127.

Verbindung C₁₄H₁₂O₃, vielleicht Diäthylspyrogallol-diäthyläther 6, 1079. α.β.δ-Trioxy-δ-p-tolyl-heptan 6 (555).

 $\gamma.\epsilon.\zeta$ -Trioxy- β -methyl- γ -p-tolyl-hexan

6 (555). Di-tert.-butyl-pyrogallol 6, 1129.

1.1.3.3-Tetraathyl-cyclohexantrion-(2.4.6) 7, 862 (472).

Trioxo-Verbindung C14H22O3 aus Caryos phyllen 7 (472).

Hexahydrobenzoesäure-anhydrid 9, 8.

5-Athoxy-1.1.3-trimethyl-cyclohexadien-(3.5)-carbonsäure-(2)-äthylester 10, 37 (18).,

Camphocarbonsäure-propylester 10, 645. α -[5-Oxo-3.3-dimethyl-cyclohexen-(6)-yl]buttersaure-athylester 10, 649.

1-Methyl-3-[32:metho-propyl]-cyclohexen-(6)-on-(5)-carbonsäure-(2)-athylester 10, 649.

Camphery I-(3)-essigsäure-äthylester 10 (309).

3-Methyl-campher-carbonsaure-(3)-athylester 10, 650.

3-Athyl-campher-carbonsaure-(3)-methylester 10, 651.

2.21-Oxido-dekahydronaphthalin-essigs säure-(2) äthylester 18 (440).

C14 H22 O4 Citraldiacetat 2 (72). Oxalsaure-dicyclohexylester 6 (6). Fumarsäure-l-menthylester 6 (24).

Bernsteinsaure d-bornylester 6, 79. Bernsteinsaure-l-bornylester 6, 83.

Bernsteinsaure-dl-bornylester 6, 85. Bernsteinsäure-dl-isobornylester 6, 90.

Pinolhydrat-diacetat 6, 752. p-Menthen-(8("))-diol-(1.2)-diacetat 6, 753.

cis- β -Naphthandiol-diacetat 6, 753. trans-β-Naphthandiol-diacetat 6, 754

1-Methyl-bicyclo-[1.3.3]-nonandiol-(3.5)diacetat 6, 754.

1.2.4.5-Tetraathoxy-benzol 6, 1156.

Diathyl-[3.4.5-trimethoxy-phenyl]carbinol 6 (572).

Cyclopenten-(2 oder 3)-carbonsaure-(1)- $[\alpha$ -isobuttersaure]-(3)-diäthylester **9** (344).

Dehydro-d-camphersäure-diäthylester **9** (344).

Dehydro-dl-camphersäure-diäthylester 9 (345).

d-Dehydroisofenchocamphersäure-di**äth**yl= ester 9 (346).

l-Dehydroisofenchocamphersäure-diathyl= ester 9 (346).

dl-Dehydroisofenchocamphersäure-di**äth**yl• ester 9 (346).

Copaendicarbonsäure-dimethylester **9** (348).

Allyl-homocamphersäure 9, 780.

Cedrendicarbonsaure 9, 780 (348); 10 (571). Diäthylester der Dicarbonsäure C₁₈H₁₄O₄ aus Malonsäure-diäthylester 2, 581.

Acetyl-camphenilsäure-äthylester 10, 33. Dioxo-carbonsaure C14H22O4 aus Selinen

10 (389). Dioxo-carbonsaure C₁₄H₂₂O₄ aus Caryos

phyllen 10 (389). Verbindung C₁₄H₂₂O₄ (oder C₁₅H₂₂O₄ oder

C₁₅H₂₄O₄) aus Rohearyophyllen 5, 464 (221).

 $C_{16}H_{22}O_5$ α -Methyl- α' -allyl- α' -acetyl-bernsteinsäure-diäthylester 3, 829.

Asarylaldehyd-diathylacetal 8, 389. 4-Methyl-cyclohexanon-(2)-carbonsaure-1)-essigsäure (1)-diäthylester 10, 849.

1.1-Dimethyl-cyclopentanon-(2)-carbons saure-(3)-essigsaure-(3)-diathylester 10, 849.

1.3.3-Trimethyl-cyclopentanon-(5)-dicarbonsäure (1.2)-diäthylester 10, 850.

cis-Pinolglykol-diacetat 17, 155.

trans-Pinolglykol-diacetat 17, 155. Säure C₁₄H₂₂O₅? (oder C₁₄H₂₄O₆) aus α-Isocitrylidenacetessigsäure 3 (258).

Sāure C14H22O5 vom Schmelzpunkt 1526 aus Rohcaryophyllen 5 (221).

Säure C₁₄H₂₂O₅ vom Schmelzpunkt 201° bis 202° aus Rohearyophyllen 5 (222). C₁₄H₂₂O₆ Triäthylester der dreibasischen

Hämatinsäure 2, 855. γ-Athyl-α-carboxy-glutaconsaure-triathyl-

ester 2 (329). α-Athyl-α-carboxy-glutaconsaure-triathyl=

ester 2, 855. α-Allyl-α-carboxy-bernsteinsäure-triäthyl= ester 2, 855.

 $\beta.\gamma$ -Dimethyl- α -carboxy-glutaconsäuretriäthylester 2 (329).

α-Methyl-y-āthyl-α-carboxy-glutacon= saure-methylester-diathylester 2 (330).

2.5-Dimethoxy-hexadien (2.4)-dicarbons saure-(3.4)-diathylester 3 (186). y.y'-Dioxo-sebacinsäure-diäthylester

3, 845. Äthylen-bis-acetessigsäure-diäthylester

8, 845 (291). α.a'-Dipropionyl-bernsteinsäure-diäthyl-

ester 3 (291). α.α-Diāthyl-γ-oxal-acetessigsāure-diāthyl=

ester 3, 846. Äthyliden-bis-acetessigsäure-diäthylester

, 846 (291). α-Athyl-α.α'-diacetyl-bernsteinsäure-dis

åthylester 8 (291). 2-Methoxy-5-oxo-4-methyl-hexen-(2)-di= carbonsaure-(3.4)-diathylester 8 (305).

2.4-Dimethyl-cyclohexanol-(4)-on-(6)-dia carbonsaure-(1.3)-diathylester bezw. 1.3-Dimethyl-cyclohexen-(4)-diol-(1.5)dicarbonsaure (2.4) diathylester 10, 1014.

C₁₄H₂₂O, Dibutyrat eines Anhydrids der d-Glucose 2, 274.

Anhydrid der Glutaräthylestersäure

α-Oxal-adipinsäure-triäthylester 3, 855.

α-Acetonyl-α'-carboxy-bernsteinsauretriäthylester 3, 856.

α-Acetyl-α'-carboxy-glutarsaure-triathylester 3, 856 (294).

α-Acetyl-tricarballylsäure-triëthylester **8,** 856 (294).

 $oldsymbol{eta}$ -Acetyl-tricarballylsäure-triäthylester 8, 857.

a'-Oxo-a.α-dimethyl-β-carboxy-glutarsäure-triäthylester 8 (295).

 α -Oxy- β -cyclohexyl-pentan- α . β . γ -tricarbonsaure 10 (284).

C14H23O3 Athyl-chinovosid-triacetat 2, 158. Äthan-α.α.β.β-tetracarbonsäure-tetraathylester 2, 858 (331).

Dipropylester der niedrigschmelzenden Butan-α.β.γ.δ-tetracarbonsaure 2, 864. Becan-tetracarbonsaure-(4.4.7.7) 2 (336). dl-Succinyl-bis-[milchsäure-äthylester]

O.O.Dibutyryl-d-weinsaure-dimethylester

O.O.Diisobutyryl-d-weinsäure-dimethylester 3, 511.

O.O-Dipropionyl-d-weinsäure-diäthylester **8**, 515.

O.O.Diacetyl-d-weinsäure-dipropylester 8, 517.

O.O-Diacetyl-d-weinsäure-diisopropylester 8, 517.

α.α'-Diacetoxy-adipinsaure-diathylester 8 (184).

O-Acetyl-citronensaure-triathylester

 $C_{14}H_{22}O_9$ Diglycerin-tetraacetat 2 (69). Inosit-dimethyläther-triacetat 6 (589). C₁₄H₂₂N₂ ω-Methylamino-ω'-piperidinoo-xylol 20 (20).

Dimeres (?) 2-Isopropyl-pyrrol 20, 176. Dimeres 2-Methyl-3-athyl-pyrrol 20 (44). 2.6-Dimethyl-1.2.3.4.5.6.7.8.12.14-deka-

hydro-phenazin 23 (32). C₁₄H₂₈N N.N-Dibutyl-anilin 12 (160). N.N-Diisobutyl-anilin 12, 168 (160).

N-[Isobutyl oder tert.-Butyl]-4-tert.butyl-anilin 12 1167.

x-Dimethylamino-1-hexyl-benzol (?) **12,** 1183.

2-n-Octyl-anilin 12, 1185. 4-n-Octyl-anilin 12, 1185. β-[4-Amino-phenyl]-octan 12, 1185.

C₁₄H₂₈P Diäthyl-[2 oder 5-methyl-5 oder 2-isopropyl-phenyl]-phosphin 16, 775.

C₁₄H₂₄O Citryliden-tert.-butylalkohol 1, 464. 1-Methyl-5-isobutyl-3-allyl-cyclohexen-(1)ol-(3) 6 (66).

Cyclocitryliden-tert.-butylalkohol 6, 103. 1-Methyl-5-butyl-2-acetonyl-cyclohexen-

(1 oder 2) 7 (94). 1-Methyl-3-[2-methyl-cyclohexyl]-cyclohexanon-(2) 7 (94).

1-Methyl-3-[4-methyl-cyclohexyl]-cyclohexanon-(4) 7 (94).

1-Methyl-2(oder 4)-[3-methyl-cyclohexyl]-cyclohexanon-(3) 7 (94).

3-Isobutyl-campher 7, 143. 3.3-Diäthyl-campher 7 (94).

Keton C₁₄H₃₄O (oder C₁₄H₂₂O) aus Cedren 5 (220)...

Keton C₁₄H₂₄O aus Cedren 5 (220). C₁₄H₂₄O₂ a Methyl-a.a'.a'-triallyl-tetramethylenglykol 1 (265).

Dimeres Isopropyl-isopropenyl-keton 1. 741.

Methylpseudojononhydrat 1, 845. Verbindung C14H24O2 aus Isocitralhydrat und Methyläthylketon 1, 845.

Geranylbutyrat 2, 272. Geranylisobutyrat 2, 292. d-Citronellolcrotonat 2, 411. n-Hexyl-propiolsäure-isoamylester 2, 490. n-Nonyl-propiolsäure-äthylester 2, 494. Geranylessigsaure-athylester 2 (210). 2.2.3.7-Tetramethyl-octadien-(3.6)-saure-(1)-athylester 2, 494. Myristolsaure 2, 494 Crotonsaure-1-menthylester 6, 34 (23). Methacrylsäure-i-menthylester 6, 34. Santenol-isovalerianat 6, 53. β -Campholenolbutyrat 6, 67. Buttersäure-d-bornylester 6, 79. Buttersäure-l-bornylester 6, Isobuttersaure-I-bornylester 6, 83. Buttersäure-d-isobornylester 6, 88. Isobuttersäure-d-isobornylester 6, 88. Isobuttersäure-dl-isobornylester 6, 90. Dimethyl-β-campholenol-acetat 6, 94. 1-Cyclohexyl-cyclohexanol-(2)-acetat 6 (57). Dimerer Hexahydrobenzaldehyd 7, 20 (14). Cyclopropancarbonsaure-1-menthylester 9, 4.

 β -Campholytsäure-amylester 9, 58. Athylester der Carbonsäure $C_{12}H_{20}O_2$ aus Carvomentholessigsäure-äthylester 9, 78.

Äthylester der Carbonsäure Č₁₂H₂₆O₂ aus Mentholessigsäure-äthylester 9, 78.

Carbonsäure C₁₄H₂₄O₂ aus 1-Methylcyclohexanon-(2) 9, 79.

Carbonsāure C₁₄H₂₄O₂ aus 1-Methylcyclohexanon-(3) 9, 79.

Carbonsaure C₁₄H₂₄O₂ aus 1-Methylcyclohexanon-(4) 9, 79.

 β -n-Amyl- γ -n-amyliden-butyrolacton 17. 268.

Lacton der 1.2.2-Trimethyl-3-[a-oxy-a-äthyl-propyl]-cyclopentan-carbon-säure-(1) 17 (144).

C₁₄H₃₄O₃ Acetessigsäure-l-menthylester 6, 40 (26).

Athoxyessigsäure-d-bornylester 6, 81. dl-a-Oxy-buttersäure-l-bornylester 6, 85.

1-Oxy-2-methyl-5-isopropenyl-cyclohexylessigsäure-äthylester 10, 37.

1-Oxy-5-methyl-2-isopropyliden-cyclohexylessigsäure-äthylester 10, 37.

(3-Oxy-4-methyl-1-isopropyl-bicyclo-[0.1.3]-hexyl-(3)}-essigsäure-äthylester 10, 37.

β-[2-Oxo-4-methyl-cyclohexyl]-isovalerians saure-athylester 10, 629.

1.2.2-Trimethyl-3-isobutyryl-cyclopentancarbonsäure-(1)-methylester 10 (300).

Oxo-carbonsaure C₁₄H₂₄O₃ aus 1-Methyl-2(oder 4)-[3-methyl-cyclohexyl]-cyclos hexanon-(3) 10 (300).

2.6-Dimethyl-3- $\{\alpha$ -acetoxy-isoamyl $\}$ -5.6-dihydro- $\{1.2$ -pyran $\}$ 17 (56).

C₁₄H₃₄O₄ Citronellaldiacetat 2, 155. Fumarsäure-di-akt.-amylester 2, 742. Maleinsäure-di-akt.-amylester 2, 752 (305). β' -Methyl- α -allyl-adipinsäure-diäthylester 2, 799.

γ-Isopropyliden-pimelinsäure-diäthylester 2, 799.

[\(\gamma.\gamma\)-Di\(\text{i}\text{thyl-allyl}\)-malons\(\text{a}\text{ure-di\(\text{i}\text{thyl}\)}\)
ester 2, 800.

4.5-Dimethyl-hexen-(3)-dicarbonsaure-(1.5)-diathylester 2 (316).

Methyl-isoamyl-maleinsäure-diäthylester 2, 800.

Saures Succinat des β -Carvacromenthols 6, 28.

Bernsteinsäure-l-menthylester 6, 35 (23). Bernsteinsäure-d-menthylester 6 (28). Bernsteinsäure-dl-menthylester 6 (29). Saures Succinat des β -Thymomenthols

6, 42 (29).
Bernsteinsäure-l-neomenthylester 6 (29).

Bernsteinsäure-dl-neomenthylester 6 (29), p-Menthandiol-(3.4)-diacetat 6, 745. cis-Terpin-diacetat 6, 747 (374).

1.1.3-Trimethyl-2-methylol-cyclohexanol-(5)-diacetat 6, 749.

Hexahydrobenzylmalonsäure-diäthylester 9, 744.

3-Methyl-cyclohexylmalonsäure-diäthyleester 9, 744.

4 Methyl-cyclohexylmalonsaure-diathylester 9, 744.

Cyclohexan-diessigsäure-(1.1)-diäthylester 9 (322).

Camphencamphersäure-diathylester 9 (323).

d-Camphersäure-diäthylester 9, 751 (327). d-Camphersäure-α-methylester-β-propylester 9, 752.

d-Camphersäure-β-methylester-α-propylester 9, 752.

d-Camphersāure-α-butylester 9 (327).

dl-Camphersäure-diathylester 9, 761. l-Isocamphersäure-diathylester 9, 763 (333).

l-cis-Isofenchocamphersäure-diäthylester 9 (335).

d-cis-Isofenchocamphersaure-diathylester 9 (336).

dl-cis-Isofenchocamphersäure-diäthylester 9 (337).

1-trans-Isofenchocamphersäure-diäthylsester 9 (338).

d-trans-Isofenchocamphersäure-diäthylsester 9 (338).

dl-trans-Isofenchocamphersäure-diäthylester 9 (339).

trans-δ-Acetoxy-α-cyclogeraniolan-carbons säure-äthylester 10, 20.

Acetat des 1-Methyl-3-isopropyl-cyclopentanol-(2)-carbonsaure-(2)-athylesters 10, 24.

 $\beta.\beta.\delta$ -Trimethyl- δ -valerolacton- δ -[α -iso-buttersäure-äthylester] 18 (482).

Dimethoxy-dodekahydro-diphenylens dioxyd 19 (640).

α.α'-Di-n-amyl-glykolid 19, 156.

C₁₄H₈₄O₅ O-Acetyl. a-athyl-hydracrylat des 3-Methylol-hexanons-(4) 8, 327. Oxalessigsäure-diisoamylester 3, 785. α-Isobutyl-α'-acetyl-bernsteinsäure-

diäthylester 8, 819.

α-Methyl-α.α'-diathyl-aceton-α.α'-dis carbonsaure-diathylester 8 (285).

α-Methyl-α'-propyl-α'-acetyl-bernsteins säure-diäthylester 3, 820.

α.α'-Diathyl-α-acetyl-bernsteinsaurediathylester 3, 820.

a-Methyl-a'-isopropyl-a'-acetyl-bernsteinsaure diäthylester 3, 820.

α-[β-Amyloxy-propionyl]-acetessigsaureathylester 3 (303).

α-Methoxy-cyclohexylmalonsäure-diäthylester 10, 460.

Cyclopentanol-(3)-carbonsaure-(1)-[a-isos buttersäure]-(3)-diäthylester 10 (230).

3-Oxy-camphersäure-diathylester 10, 461.

1.3.3-Trimethyl-cyclopentanol-(5)-dis carbonsäure-(1.2)-diäthylester 10, 462. Cineolsäure-diäthylester 18, 323.

Saure C₁₄H₂₄O₅ (oder C₁₄H₂₂O₅?) aus α-Isoscitrylidenacetessigsaure 8 (258).

C14 H24 O6 2-Methyl-heptantriol-(4.6.7)-tri= acetat 2, 149.

4-Methyl-heptantriol-(1.2.4)-triacetat

3-Athyl-hexantriol-(3.5.6)-triacetat 2, 149. $oldsymbol{eta}$ -Carboxy-pimelinsäure-triäthylester 2, 824.

γ-Carboxy-pimelinsäure-triāthylester 2, 824

 α -Methyl- β -carboxy-adipinsaure-triathyl= ester 2, 825.

 α -Methyl- β' -carboxy-adipinsaure-triathyl= ester 2 (323).

 β -Methyl- β -carboxy-adipinsäure-triäthyl= ester 2 (323).

α-Propyl-α-carboxy-bernsteinsäure-tri-äthylester 2, 826 (324). α-Athyl-α-carboxy-glutarsäure-triäthyl-

ester 2, 826.

 β -Methyl- β' -carboxy-adipinsaure-triathylester 2 (324). α-Athyl-tricarballylsäure-triäthylester

2, 826, 827.

α.β-Dimethyl-α-carboxy-glutarsäuretriäthylester 2, 827.

a.a-Dimethyl-tricarballylsäure-triäthyl= ester 2, 828. a-Methyl-a'-äthyl-a-carboxy-bernstein-

säure-triathylester 2, 828.

α.α'-Dimethyl-α-carboxy-glutarsäuretriäthylester 2, 828 (325).

 $\beta.\beta$ -Dimethyl- α -carboxy-glutarsauretriäthylester 2, 829.

α-Methyl-α'-athyl-α'-carboxy-bernsteinsäure-triäthylester 2, 829.

α-Isopropyl-α'-carboxy-bernsteinsäuretriäthylester 2, 830.

Triathylester der Tricarbonsaure CaH12O4 aus β -Methyl-propan- α . α . γ -tricarbon= saure-triathylester und Methyljodid **2**, 831.

Undecan-a.a. \lambda-tricarbonsaure 2, 847.

[α-Carbathoxy-isobutyryloxy]-pivalinsaure-athylester 8, 332.

O.O-Diacetyl-d-glycerinsäure-heptylester

O-n-Capronyl-l-apfelsaure-diathylester 8, 432.

O-Butyryl-l-äpfelsäure-dipropylester 3, 433. O-Acetyl-l-äpfelsäure-dibutylester 3, 434.

O-Acetyl-l-apfelsaure-diisobutylester

8, 434.

I-Weinsaure-I-menthylester 6, 39.

C14H24O, Mannitandibutyrat 1, 539. Dulcitandibutyrat 1, 546.

O-Acetyl-d-weinsäure-diisobutylester **3**, 518.

Äthyläthereitronensäure-triäthylester **3**. 568.

β-Oxy-isobutan-α.α.α-triessigsäure-diātbyl= ester 8, 571.

C14H24N2 Bis-[3-methyl-cyclohexyliden]-hydrs

azin 7, 16 (12, 820). N.N.N'.N'-Tetraāthyl-p-phenylendiamin 18, 76.

N.N-Dibutyl-p-phenylendiamin 18 (23).

2.3.5.6-Tetraathyl-phenylendiamin-(1.4)

 β -Piperidino- β -n-hexyl-acrylsäure-nitril

2.5-Dimethyl-3.6-diisobutyl-pyrazin **28**, 103.

C14H24S4 Duplo-dimethylacetylaceton-tetra sulfid 19, 438.

C14H24Si Triathyl-[4-athyl-phenyl]-monosilan **16** (526).

C14H25N 3-Amino-1-methyl-2 oder 4-[3methyl-cyclohexyliden]-cyclohexan

12, 56. C₁₄H₂₆O Isobutylgeraniol 1 (240). α.α-Diäthyl-geraniol 1 (240).

α-Onanthyliden-önanthol 1, 749 (388). Diāthyl-β-campholenol 6, 95.

1-Methyl-3-[2-methyl-cyclohexyl]-cyclo hexanol-(2) 6 (58).

3-Isobutyl-borneol 6, 95.

3.3-Diäthyl-borneol 6 (58). 2-Isobutyl-menthon 7, 48.

C₁₄H₂₆O₂ Butin-(2)-diol-(1.4)-diisoamyläther 1, 500.

5.8-Dimethyl-dodecin-(6)-diol-(5.8) 1 (264). 2.2.3.6.7.7-Hexamethyl-octin-(4)-diol-(3.6)1 (264).

2.6-Dimethyl-decen-(1 oder 2)-ol-(8)-acetat **2,** 140.

 α -n-Amyl- β -n-hexyl-acrylsäure 2, 460.

Macilensaure 2 (196). Carbonsaure C₁₄H₂₆O₂ aus dem Fett der Cochenille 2, 460.

Buttersäure-l-menthylester 6, 33 (22). Isobuttersäure-l-menthylester 6, 33.

Methyl-3-isoamyl-cyclohexanol-(3)-

acetat 6 (33).

1-Methyl-4-isoamyl-cyclohexanol-(3)-acetat

1-Methyl-2-athyl-4-isopropyl-cyclohexanol-(3)-acetat 6 (33).

1.1'-Dioxy-dicycloheptyl-(1.1'), Suberon= pinakon 6, 756. 1.1'-Dioxy-3.3'-dimethyl-dicyclohexyl-(1.1') **6**, 756. 1.1'-Dioxy-4.4'-dimethyl-dicyclohexyl-(1.1') 6, .756. α.α'-Diathyl-α.α'-dicyclobutyl-athylenglykol **6**, 757. Campher-diathylacetal 7, 111. Campholsaure isobutylester 9, 35. Isocampholsäure-isobutylester 9, 37. Tridekanaphthensäure-methylester 9 (21). Diathylcampholsaure 9 (21). Tetradekanaphthensäure 9 (21). $C_{14}H_{16}O_3$ Onanthsäureanhydrid 2, 340 (145). Isoamylessigsäureanhydrid 2, 342. β -Propyloxy- β -n-amyl-acrylsäure-propyl= ester 3, 382. γ -Oxy- β . γ . η -trimethyl- ζ -octylen- β -carbon= saure athylester 3, 385. Brenztraubensäureester des β . β -Diisobutylisopropylalkohols 8 (220). β -Oxo-undecan- α -carbonsaure-äthylester 8, 723. β -Oxo-undecan- γ -carbonsaure-athylester **3.** 723. β -Oxo- δ -methyl-decan- γ -carbonsäureäthylester 8, 723. α.α-Diisobutyl-acetessigsäure-äthylester **3**, 723. Äthoxyessigsäure-l-menthylester 6, 37 (26). dl-Milchsaure-methylather-l-menthylester **6** (26). [dl-α-Oxy-buttersäure]-l-menthylester **6**, 38. [dl-\beta-Oxy-butters\u00e4ure]-l-menthylester 6, 38 cis-Camphonolsaure-isoamyläther 10 (9). 1-Oxy-2-methyl-5-isopropyl-cyclohexyl= essigsaure-athylester 10, 27. 1-Oxy-5-methyl-2-isopropyl-cyclohexyl= essigsäure-athylester 10, 27. 1.2.2-Trimethyl-3-[α-oxy-α-āthyl-propyl]cyclopentan-carbonsaure-(1) 10 (14). cis-Pinolglykol-diathylather 17, 155. $\alpha.\beta$ -Dimethyl- β -n-heptyl-glycidsäureäthylester 18, 268. Glycerin α' methylather $\alpha.\beta$ -1 menthy: lidenäther 19 (633). C14H10 Decandiol (1.2) diacetat (?) 2, 145 Decandiol-(1.10)-diacetat 2, 146. Decandiol-x.x-diacetat 2 (68); s. a. 2, 145. B-Isohexyl-tetramethylenglykol-diacetat 2.7-Dimethyl-octandiol-(2.7)-diacetat 2.5-Dimethyl-5-methylol-heptanol-(4)diacetat (?) 2, 146. Bernsteinsäure-di-akt.-amylester 2, 611 Bernsteinsäure-diisoamylester 2, 611 (264). Sebacinsäure-diäthylester 2, 719 (293); 12, 1433.

β-Methyl-azelainsäure-diäthylester 2, 721.

sek.-Heptyl-malonsäure-diathylester 2,722. [e-Methyl-n-hexyl]-malonsaure-diathylester 2 (294). β' -Methyl- α -athyl-pimelinsäure-diäthyl= ester 2, 722. akt. a-Methyl-a'-isopropyl-adipinsäurediäthylester 2, 725. dl-α-Methyl-α'-isopropyl-adipinsäurediäthylester 2, 725. Propyl-isobutyl-malonsäure-diathylester 2 (294). $\alpha.\alpha.\beta.\alpha'.\alpha'$ -Pentamethyl-glutarsäurediathylester 2, 727. Diisobutylmalonsäure-methylester-athylester 2 (296). Dodecan-dicarbonsaure (1.12) 2, 732 (298). n-Undecylmalonsaure 2 (298). n-Capronyl-[d-α-oxy-buttersäure]-iso= butylester 3, 301. [d-Methyl-athyl-acetyl]-[l-α-oxy-butter= säure]-d-amylester 3, 302. [dl-Methyl-athyl-acetyl]-{l-a-oxy-buttersaure]-d-amylester 3, 302. Acetyl-[l-α-oxy-buttersaure]-n-octylester [dl-Methyl-athyl-acetyl]-[dl-α-oxy-buttersaure]-d-amylester 3, 304. [d-Methyl-athyl-acetyl]-[dl-α-oxy-buttersaure]-dl-amylester 3, 305. α-Acetoxy-laurinsaure 3, 360. O-Acetyl-sabininsaure 8, 361. Diisoamvlidenerythrit 19, 437. C₁₄H₂₆O₅ Äthyläther-l-apfelsäure-dibutyl= ester 3, 434. l-Äpfelsäure-di-d-amylester 3, 434. l-Apfelsaure-di-dl-amylester 3, 434. l-Apfelsaure-diisoamylester 3 (153). dl-Apfelsaure-di-d-amylester 3, 438. α-Oxy-α-methyl-α'-isobutyl-glutarsaurediathylester 3, 466. C₁₄H₂₆O₆ Di-d-amyl-d-tartrat 3, 519. Di-dl-amyl-d-tartrat 3, 519. d-Weinsaure-diisoamylester 3 (179). d-Weinsaure-äthylester-l-sek.-n-octylester **3**, 519. d-Weinsäure-äthylester-dl-sek.-n-octylester 8 (179). Di-d-amyl-l-tartrat 3, 522. Di-d-amyl-racemat 3, 527. Di-d-amyl-mesotartrat 3, 530. ω.ω-Diathoxy-propylmalonsaure-diathyl= ester 3, 801. Methyl-acetalyl-malonsäure-diärhylester 8, 804. $\varepsilon.\zeta$ -Dimethyl- $\alpha.\beta$; $\gamma.\delta$ -diisopropyliden-dmannit 19 (826). C14H10O11 Mannitanhemiacetat 1, 539. C14H26N2 1-Methyl-cyclohexanon-(3)-[3-methyl-cyclohexylhydrazon] 15, 66 C14 H26 N4 Isobutyliden-N.N'-bis-[α-aminoisovaleronitril 4, 431. C₁₄H₃₄Br₂ Verbindung C₁₄H₃₆Br₂ aus dem Kohlenwasserstoff C₁₄H₂₅ aus Tetra-propyl-äthylenglykol 1, 498.

C14H27N Myristinsäure-nitril 2, 368. Athyl-dicyclohexyl-amin 12 (115). Bis-[2-methyl-cyclohexyl]-amin 12 (116). Bis-[3-methyl-cyclohexyl]-amin 12, 10 (117).Bis [4-methyl-cyclohexyl]-amin 12 (117). Diathyl-bornyl amin 12, 46. Butyl bornyl amin 12, 47. C₁₄H₂₇N₃ N-[ε-(Propyl-cyan-amino)-n-amyl]-piperidin 20, 70. C₁₄H₂₇Cl Verbindung C₁₄H₂₇Cl aus dem Kohlenwasserstoff C₁₄H₂₈ aus californischem Petroleum 5, 59.

Verbindung C₁₄H₂₇Cl aus dem Kohlenwasserstoff C₁₄H₂₈ aus canadischem Petroleum 5, 59. $C_{14}H_{28}O$ α -Pentyl- β -hexyl-allylalkohol 1, 453. Butylcitronellol 1 (233) Diāthylcitronellol 1 (233). Myristinaldehyd 1, 716. Methyl-n-dodecyl-keton 1, 716 (372). Athyl-n-undecyl-keton 1, 716 (372). 2-Methyl-tridecanon-(3) 1 (372). n-Amyl-heptyl-acetaldehyd 1, 716. 2.5.5.9-Tetramethyl-decanon-(6) 1 (372). Cyclisches Oxyd () C₁₄H₂₈O aus Tetra-propyl-āthylenglykol 17, 20. C₁₄H₂₈O₂ n-Dodecyl-acetat 2, 136. Acetat des l-Äthyl-n-nonyl-carbinols 2 (62). Acetat des Dimethyl-n-nonyl-carbinols [Methyl-diisoamyl-carbin]-acetat 2, 136. Propionat des d-Methyl-n-nonyl-carbinols **2** (107). n-Valerianat des d-Athyl-n-hexyl-carbinols 2 (131). n-Capronsäure-n-octylester 2, 323. Capronat des d-Methyl-n-hexyl-carbinols **2** (140). Onanthsäure-n-heptylester 2, 340 (145). Onanthsäure ester des d-Methyl-n-amylcarbinols 2 (145) Onanthsäure-ester des d-Äthyl-butylcarbinols 2 (145). Pelargonsäure-ester des linksdrehenden Methyläthylcarbincarbinols 2. 353. Laurinsäure-äthylester 2, 361 (156). y.y-Dibutyl-buttersäure-äthylester 2 (159). Myristinsaure 2, 365 (159). n-Amyl-n-heptyl-essigsaure, Diönanthsaure 2, 368. α.α-Dimethyl-laurinsäure 2, 368 (162). β -Diönanthsäure 2, 369 (163). Gallipinsāure 2 (163). Carbonsāure C₁₄H₂₈O₂ aus indischem Geraniumöl 2, 369. $C_{14}H_{28}O_3$ β -Athoxy- δ -methyl- α -isopropyl-ncapronsaure-athylester 3, 358. α-Oxy-laurinsäure-äthylester 3, 360. α-Oxy-diisoamylessigsäure-äthylester **8, 3**60. α -Oxy-myristinsäure 8, 361 (130). Oxy-carbonsaure C₁₄H₂₈O₃ aus dem ather. Öl der Früchte von Angelica Archangelica

8, 361.

 $C_{14}H_{28}O_4$ Ipurolsāure 3, 405 (144). Bis-[isobutyl-oxy]-essigsāure-isobutylester 8, 602. $\beta.\beta$ -Diathoxy-n-caprylsaure-athylester 8, 704. 1.4-Diketo-hexamethylen-bis-diathylacetal 7, 556. $C_{14}H_{28}O_5$ Halborthooxalsäure-tetrapropyls ester 2, 539. $C_{14}H_{28}N_2$ Diönanthylidenhydrazin 1 (358). α.δ. Dipiperidino-butan 20, 69; s. a. 20, 15. Verbindung C₁₄H₂₈N₂, vielleicht α.δ-Dipisperidino-butan 20, 15; s. a. 20, 69.
C₁₄H₂₈Cl₂ Verbindung C₁₄H₂₈Cl₂ aus Petrosleum-Tetradecan 1, 172. $C_{14}H_{38}Br_3$ 1.2-Dibrom-tetradecan 1, 171. $C_{14}H_{38}S$ Cyclisches Sulfid $C_{14}H_{38}S$ 17, 20. $C_{14}H_{38}N$ Diathyl-l-menthyl-amin 12, 27. C14H29Cl 5-Chlor-2.8-dimethyl-5-propylnonan 1 (68). Verbindung C14H29Cl aus Petroleum-Tetradecan 1, 171. $C_{14}H_{29}I$ 1-Jod-tetradecan 1 (68). C₁₄H₃₀O Di-n-heptyl-ather 1, 414 (205). Di-sek.-heptyl-ather 1 (205). n-Tetradecylalkohol 1, 428 (218). Äthyl-n-undecyl-carbinol 1 (219) Isopropyl-n-decyl-carbinol 1 (219). β -n-Amyl- β -n-heptyl-äthylalkohol 1, 429. γ -Butyl-n-decylalkohol (?), Diönanthylalkohol 1, 429 (219); 10, 1122. Propyl-diisoamyl-carbinol 1 (219). $C_{14}H_{30}O_2$ Butandiol-(1.4)-diisoamyläther 1, 478. 1.10-Diathoxy-decan 1 (257). 1.12-Dimethoxy-dodecan 1 (258). Methyl-[athoxy-methyl]-n-nonyl-carbinol [Äthoxy-methyl]-diisoamyl-carbinol 1, 497. a.a'-Di-n-hexyl-athylenglykol 1 (259). 2.11-Dimethyl-dodecandiol-(2.11) 1 (259). 3.8-Diathyl-decandiol-(3.8) 1 (259). α.α'-Dimethyl-α.α'-diisoamyl-āthylenglykol 1, 498 α.α-Dimethyl-α'.α'-diisoamyl-athylenglykol 1 (259). Tetrapropyl-athylenglykol 1, 498. n-Caprinaldehyd-diathylacetal 1, 711. $C_{14}H_{30}O_3$ Bis [α -isoamyloxy-āthyl]-āther Diisobutyl-isoamyl-orthoformiat 2, 22. Propyl-diisoamyl-orthoformiat 2, 22. C₁₄H₃₀O₄ Adipindialdehyd-bis-diāthylacetal 1, 787. C₁₄H₃₀N₃ Myristamidin 2, 368. N.N´-Diisoamyl-piperazin 23 (4). C₁₄H₃₀8 Di-n-heptyl-sulfid 1, 415. $C_{14}H_{20}S_4$ $\beta.\beta.s.s.$ -Tetrakis-[athyl-mercapto]-hexan 1, 790. $C_{14}H_{20}S_4$ Hexathioorthooxalsaure-hexasathylester 2, 566. C₁₄H₃₁N Di-n-heptyl-amin 4, 193. Bis-[α-propyl-butyl]-amin 4 (385). Bis-[disopropyl-methyl]-amin 4 (386). n-Tetradecylamin 4, 201.

- C₁₄H₃₂N₂ N.N'-Dimethyl-N.N'-diisoamylathylendiamin 4 (416).
 - N.N.N'.N'-Tetramethyl-dekamethylens diamin 4 (423).
- C₁₄H₃₂Pb Bleiathyltriisobutyl 4 (594).
 Bleitripropylisoamyl 4 (595).
 Bleiathylpropylbutylisoamyl 4 (595).

Bleidiathyldisoamyl 4 (596).

- C₁₄H₃₂Sn Zinnathyltriisobutyl 4 (584). Zinndiathyldiisoamyl 4 (585).
- C₁₁H₃₄Sn₂ symm. Tetraäthyl-dipropyl-distans nan 4 (589).
- C₁₄O₂Cl₄ Oktachloranthrachinon 7, 789. C₁₄O₂Cl₁₀ Perchlor-2-benzoyl-benzoesaurechlorid 10 (358)
- chlorid 10 (358). C₁₄O₆Cl₄ 2.3.6.7-Tetrachlor-anthratrichinon-(1.4;5.8;9.10) (?) 7 (501).

-- 14 III —

C₁₄HO₂Cl₇ 1.2.3.4.5.6.7-Heptachlor-anthraschinon 7 (414).

1.2.3.4.5.6.8-Heptachlor-anthrachinon 7 (414).

 $\mathbf{C_{14}H0_2}$ $\mathbf{Br_7}$ Heptabromanthrachinone 7, 791 (415).

 $C_{14}HO_3Cl_9$ Perchlor-2-benzoyl-benzoesäure 10 (358).

C₁₄HO₃Br₉ Perbrom-2-benzoyl-benzoesäure 10 (359).

C₁₄H₂O₂Cl₆ 1.2.3.4.5.8-Hexachlor-anthraschinon 7 (414).

C₁₄H₁O₂Br₆ Hexabromanthrachinon 7 (415). C₁₄H₂O₅Br₆ Verbindung C₁₄H₂O₅Br₆ (?) aus 3.4.5.6-Tetrabrom-benzochinon-(1.2)

C₁₄H₃O₂Cl₅ 1.2.3.4.6-Pentachlor-anthraschinon 7 (414).

x.x.x.x-Pentachlor-anthrachinon 7, 789. C₁₄H₃O₂Cl₇ 3.4.5.6-Tetrachlor-2-[2.5-dichlor-benzoyl]-benzocsāure-chlorid 10 (358).

C₁₄H₃O₂Br₅ x.x.x.x.x-Pentabrom-anthrachinon 7, 791 (415).

C₁₄H₃O₃Cl₇ 3.4.5.6.2'.3' (oder 4').5'-Heptachlor-benzophenon-carbonsaure-(2) 10 (358).

C₁₄H₂O₅Cl₇ 3.5.6-Trichlor-4-[3.4.5.6-tetraschlor-2-acetoxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₄H₄O₂Cl₄ 1.2.3.4-Tetrachlor-anthrachinon 7, 789.

1.4.5.8-Tetrachlor-anthrachinon 7 (413). x.x.x.x-Tetrachlor-anthrachinon 7, 789 (414).

C₁₄H₄O₃Cl₆ 3.5.3'.5'.α.α'-Hexachlor-stilbensehinon 7, 767. C₁₄H₄O₃Cl₈ 3.3.5.3'.3'.5'.α.α'-Oktachlor-4.4'-

C₁₄H₄O₂Cl₈ 3.3.5.3'.3'.5'.α.α'-Oktachlor-4.4'dioxo-stilben-tetrahydrid-(3.4.3'.4') 7, 743.

C₁₄H₄O₂Cl₁₂ Verbindung C₁₄H₄O₂Cl₁₂ aus 4.4'- Diamino-tolan 18, 269.

C₁₄H₄O₂Cl₁₄ Verbindung C₁₄H₄O₂Cl₁₄ aus 4.4'-Diamino-stilben 18, 267.

C₁₄H₄O₃Br₄ 1.2.3.4-Tetrabrom-anthrachinon 7 (414).

X.X.X.X-Tetrabrom-anthrachinon von Diehl 7, 790.

x.x.x.x-Tetrabrom-anthrachinon von Hammerschlag 7, 791.

x.x.x.x-Tetrabrom-anthrachinon von BAYER & Co. 7, 791.

 $C_{14}H_4O_3Cl_6$ 3.4.5.6-Tetrachlor-2-[2.5-dichlor-benzoyl]-benzoesaure 10 (358).

C₁₄H₄O₃Br₆ 3.4.5.6-Tetrabrom-2-[2.5-dibrombenzoyl]-benzoesaure 10 (359).

C₁₄H₄O₄N₄ Bis-anhydro-{2.6-dioxy-anthraschinon-bis-diazohydroxyd-(1.5)} bezw. Anthratrichinon-(1.2; 5.6; 9.10)-bis-diazid-(1.5) 16 (368).

C₁₄H₄O₄Cl₂ 2.3-Dichlor-anthradichinon-(1.4; 9.10) 7 (491).

C₁₄H₄O₄Cl₄ x.x.x.x-Tetrachlor-1.2-dioxyanthrachinon 8, 446.

5.6.7.8-Tetrachlor-1.4-dioxy-anthrachinon 8 (716).

C₁₄H₄O₄Br₄ x.x.x.x-Tetrabrom-1.2-dioxyanthrachinon 8, 447.

2.4.5.7(?)-Tetrabrom-1.8-dioxy-anthrasehinon 8 (722); s. a. 8, 460.

2.7.x.x-Tetrabrom-1.8-dioxy-anthrachinon 8, 460; s. a. 8 (722).

x.x.x.-Tetrabrom-2.6-dioxy-anthrachinon 8, 465.

x.x.x.x-Tetrabrom-2.7-dioxy-anthrachinon 8, 466.

C₁₄H₄O₄Br₈ Oktabrom-tetramethyluvinon 19, 169.

 $C_{14}H_4O_5Cl_6$ 1.4.5.6.7.8-Hexachlor-2.3-dioxydiphenylendioxyd-acetat 19 (642).

C₁₄H₄O₆Cl₈ Verbindung C₁₄H₄O₆Cl₈ [α-Essigsaure-Additions-Produkt des 3.4.5.6-Tetrachlor-benzochinons-(1.2)] 7, 603.

C₁₄H₄O₅Br₄ 2.4.6.8-Tetrabrom-1.3.5.7-tetrasoxy-anthrachinon 8, 552 (756).

C₁₄H₄O₁₂N₄ 2.4.6.8-Tetranitro-1.5-dioxyanthrachinon 8, 457 (720).

2.4.6.8-Tetranitro-1.7-dioxy-anthrachinon 8 (721).

2.4.5.7-Tetranitro-1.8-dioxy-anthrachinon, Chrysamminsaure 8, 461 (723).

1.3.5.7-Tetranitro-2.6-dioxy-anthrachinon 8, 465 (724).

x.x.x.x-Tetranitro-2.7-dioxy-anthrachinon 8, 467.

C₁₄H₄O₁₄N₄ 2.4.6.8-Tetranitro-1.3.5.7-tetrasoxy-anthrachinon 8, 553.

C₁₄H₄O₁₄N₈ 2.4.6.8-Tetranitro-1.5-dinitramino-anthrachinon 16, 680.

C₁₄H₄O₁₅N₆ 2.4.6-Trinitro-benzoesaure-anshydrid 9, 417.

C₁₄H₄Čl₂Br₄ 9.10-Dichlor-x.x.x.x-tetrabromanthracen 5, 665.

C₁₄H₅OCl₇ 3.4.5.6.α.α-Hexachlor-diphenyls methan-carbonsaure-(2)-chlorid 9, 676. C₁₄H₅O₂Cl₅ 1.2.4-Trichlor-anthrachinon 7, 788.

1.4.5-Trichlor-anthrachinon 7, 788 (413); 11, 443.

1.4.6-Trichlor-anthrachinon 7, 788 (413).

1.5.x-Trichlor-anthrachinon vom Schmelzpunkt 230-235° 7 (413).

1.5.x-Trichlor-anthrachinon vom Schmelz punkt 256° 7 (413).

1.8.x-Trichlor-anthrachinon 7 (413). 1.x.x-Trichlor-anthrachinon 7 (413). x.x.x-Trichlor-anthrachinon 7, 788.

C14H5O2Cls 3.4.5.6-Tetrachlor-2-benzoylbenzoesäure-chlorid 10, 751; vgl. a.

[3.4.5.6-Tetrachlor-2-benzoyl-benzoesaure]-pseudochlorid 17, 361.

Pentachlor-oxytoliden 5, 632.

C₁₄H₅O₂Cl₁₁ Verbindung C₁₄H₅O₃Cl₁₁ aus 4.4'-Diamino-stilben 13, 267.

C₁₄H₅O₂Cl₁₈ Verbindung C₁₄H₅O₂Cl₁₃ vom Schmelzpunkt 258° aus 4.4'-Diamino-tolan 13. 269.

Verbindung C₁₄H₅O₂Cl₁₃ vom Schmelz-punkt 212° aus 4.4'-Diamino-tolan 18, 269.

C₁₄H₅O₂Br₃ x.x.x-Tribrom-anthrachinon von DIGHI. 7, 790.

x.x.x.Tribrom-anthrachinon von HAMMERSCHLAG 7, 790.

C14H5O3Cl5 3.4.5.6-Tetrachlor-2-[4-chlorbenzoyl]-benzoesäure 10 (358).

C₁₄H₅O₃Br₅ 3.4.5.6-Tetrabrom-2-[4(?)-brom-benzoyl]-benzoesaure 10 (359).

C14H5O4Cl3 x.x.x-Trichlor-2.6-dioxy-anthrachinon aus Anthraflavinsäure 8. 465.

x.x.x-Trichlor-2.6-dioxy-anthrachinon aus Anthraflavinsäurehexachlorid 8, 465.

2.3.4-Trichlor-xanthon-carbonsäure-(1) 18 (499).

C14H5O4Br x.x.x-Tribrom-2.6-dioxy-anthras chinon 8, 465.

C₁₄H₅O₅Cl₈ 2.3.4-Trichlor-6-oxy-xanthoncarbonsaure-(1) 18 (535).

C14H5O5Br3 x.x.x-Tribrom-1.2.6-trioxyanthrachinon 8, 515.

C14H5O6Br2 3.6.8-Tribrom-1.2.4.7-tetraoxy-

anthrachinon 8 (755). C₁₄H₅O₁₁N₅ 2.4.5.7-Tetranitro-8-amino-1-oxy-anthrachinon, Chrysammidsäure 14, 274.

C14H5N4Br5 x.x.x.x.x-Pentabrom-diindazolyl. (3.3')(?) **26**, 377.

C₁₄H₆O₂N₂ Dianhydro-[9.10-dioxy-1.4-diox= imino-1.4-dihydro-anthracen 27 (627). Dianhydro-[9.10-dioxy-1.5-dioximino-

1.5-dihydro-anthracen] 27 (627). Dianhydro-[1.5-dioxy-anthrachinon-

dioxim] 27 (627).

C14H4O2Cl2 1.2-Dichlor-anthrachinon 7 (411). 1.3-Dichlor-anthrachinon 7, 787 (411).

1.4-Dichlor-anthrachinon 7, 787 (411). 1.5-Dichlor-anthrachinon 7, 787 (412).

1.6-Dichlor-anthrachinon 7 (412).

1.8-Dichlor-anthrachinon 7, 788 (412). 2.3-Dichlor-anthrachinon 7, 788 (413). 2.6-Dichlor-anthrachinon 7, 788 (413). 2.7-Dichlor-anthrachinon 7, 788 (413).

x.x-Dichlor-anthrachinon 7, 788 (413).

x.x-Dichlor-phenanthrenchinon 7 (418).

C₁₄H₆O₂Cl₄ 3.5.3'.5'-Tetrachlor-4.4'-dioxy-tolan **6**, 1031. 3.5.3'.5'-Tetrachlor-stilbenchinon **7**, 767.

C₁₄H₈O₂Cl₆ 3.5.3'.5'.α.α'-Hexachlor-4.4'-di-oxy-stilben 6, 1024.

 $C_{14}H_4O_2Cl_8$ Oktachlor-dimethoxy-diphenyl 6, 993.

a.a. B. B-Tetrachlor-a. B-bis-[3.5-dichlor-

4-oxy-phenyl]-āthan 6, 1001. C₁₄H₆O₂Cl₁₂ Verbindung C₁₄H₆O₂Cl₁₂ aus 4.4'-Dioxy-stilben 6, 1023.

C14HeO2Br2 1.3-Dibrom-anthrachinon 7 (414).

1.5-Dibrom-anthrachinon 7, 789.

1.8-Dibrom-anthrachinon 7, β-Dibromanthrachinon, 2.3-Dibromanthrachinon 7, 790 (414). 2.6-Dibromanthrachinon 7, 790 (414).

2.6-Dibrom-anthrachinon 7, 790 (414 α-Dibrom-anthrachinon, 2.7-Dibromanthrachinon 7, 790.

2.7-Dibrom-phenanthrenchinon 7, 805. x.x-Dibrom-phenanthrenchinon 7 (419).

C₁₄H₆O₂Br₄ 3.5.3'.5'-Tetrabrom-stilbenschinen 7, 768.

 $C_{14}H_6O_2Br_8$ $\alpha.\alpha.Bis-[2.3.5.6-tetra brom-$ 4-oxy-phenyl]-athan 6, 1007.

C14H6O3N2 Anhydro-[1-oxy-anthrachinondiazohydroxyd-(4)] (?) bezw. Anthras dichinon-(1.4; 9.10)-diazid-(1)(?) 16, 542.

 $C_{14}H_6O_3Cl_2$ 2.4-Dichlor-1-oxy-anthrachinon 8 (652).

x.x-Dichlor-fluorenon-carbonsäure-(4) 10 (370).

C14H6O3Cl4 3.4.5.6-Tetrachlor-2-benzoylbenzoesäure 10, 750.

3.6-Dichlor-2-[2.5-dichlor-benzoyl]benzoesäure 10 (358).

C₁₄H₆O₃Br₂ 2.4-Dibrom-1-oxy-anthrachinon 8, 341 (652).

1.3-Dibrom-2-oxy-anthrachinon 8, 344. x.x-Dibrom-2-oxy-anthrachinon 8, 345

(658).2.7-Dibrom-fluorenon-carbonsäure-(4) 10 (370).

 $C_{14}H_6O_8Br_4$ 3.4.5.6-Tetrabrom-2-benzoylbenzoesaure 10 (359).

 $\mathbf{C_{14}H_6O_3I_4}$ 3.4.5.6-Tetrajod-2-benzoylbenzoesäure 10 (359).

C14H6O4N2 Anhydro-[1.3-dioxy-anthrachis non-diazohydroxyd-(2) | bezw. 3-Oxyanthradichinon-(1.2; 9.10)-diazid-(2) **16**, 543.

Naphthalin-tetracarbonsäure-(1.4.5.8)-die imid 24, 521.

 $C_{14}H_{\bullet}O_{4}N_{4}$ 2.3'-Dinitro-4.4'-dicyan-diphenyl 9 (401).

Tetrazodiphenyldicarbonsäure 16, 552.

C14H6O4Cl2 x.x-Dichlor-1.2-dioxy-anthras chinon 8, 446.

2.4-Dichlor-1.3-dioxy-anthrachinon 8 (714).

5.6-Dichlor-1.4-dioxy-anthrachinon 8 (715).

5.8-Dichlor-1.4-dioxy-anthrachinon 8 (715). 6.7-Diehlor-1.4-dioxy-anthrachinon 8, 452

4.8-Dichlor-1.5-dioxy-anthrachinon 8, 455 (720).

- 4.5-Dichlor-1.8-dioxy-anthrachinon 8, 460. x.x-Dichlor-2.6-dioxy-anthrachinon aus
- dem D.R.P. 152175 8, 465 (724). x.x-Dichlor-2.6-dioxy-anthrachinon aus
- dem D.R.P. 187685 8, 465.
- x.x-Dichlor-2.7-dioxy-anthrachinon 8, 466. C14H6O4Cl4 3.5.3'.5'-Tetrachlor-4.4'dioxy-
- benzil 8, 429.
 - 3.4.5.6-Tetrachlor-2-[2-oxy-benzoyl]benzoesaure 10 (470).
- C14HaO4Br2 x.x-Dibrom-1.2-dioxy-anthrachinon 8, 446.
 - 2.4-Dibrom-1.3-dioxy-anthrachinon 8, 449.
 - 2.3-Dibrom-1.4-dioxy-anthrachmon 8, 453.
 - 2.6-Dibrom-1.5-dioxy-anthrachmon 8, 455.
 - 4.8-Dibrom-1.5-dioxy-anthrachmon 8, 456
 - 4.5-Dibrom-1.8-dioxy-anthrachmon 8, 460.
 - x.x-Dibrom-1.8-dioxy-anthrachmon 8, 460.
 - x.x-Dibrom-2.3-dioxy-anthrachinon 8, 463. x.x-Dibrom-2.6-dioxy-anthrachmon 8, 465.
- C14H4O4Br4 3.5.3'.5'-Tetrabrom-4.4'-dioxybenzil 8, 429.
- C₁₄H₆O₅Cl₄ [3.5-Dichlor-salicylsaure) anhydrid 10, 106.
 - 3.4.5.6-Tetrachlor-2- $\{2.4$ -dioxy-benzovl $_{1}$ benzoesaure 10 (493).
 - 3.4.5.6-Tetrachlor-2-[2.5-dioxy-benzovl] benzoesaure 10 (493).
- C14H4O5Cla 3.6-Dichlor-4-athoxy-5-[3.4.5.6tetrachlor-2-oxy-phenoxy]-benzochmon (1.2) 8, 377 (680).
- C₁₄H₆O₅Br₈ Verbindung C₁₄H₆O₅Br₈ [x-Athylalkohol-Additionsprodukt des 3.4.5.6-Tetrabrom-benzochmons-(1.2)] 7, 606.
 - Verbindung C₁₄H₆O₅Br₈ [β-Athylalkohol-Additionsprodukt des 3.4.5.6-Tetra brombenzochinons-(1.2)] 7, 606.
- C₁₄H₆O₆N₂ 1.5-Dinitro-anthrachinon 7, 793 415); 10, 1123.

 - 1.6-Dinitro-anthrachinon 7, 795 (416). 1.7-Dinitro-anthrachinon 7, 795 (416). 1.8-Dinitro-anthrachinon 7, 795; 15, 723.
 - 2.6-Dinitro-anthrachinon 7, 795.
 - 2.7-Dinitro-anthrachinon 7, 795.
 - 2.5-Dinitro-phenanthrenchinon 7 (420).
 - 2.7-Dinitro-phenanthrenchinon 7, 807 (420).
 - 4.5-Dinitro-phenanthrenchinon 7, 808 (420).
 - 5-Nitro-anthradichinon-(1.4; 9.10)-oxim-(1) bezw. 4-Nitroso-8-nitro-1-oxy-anthras chinon 7, 894.
- C14 Ha OaCl 2.6-Dichlor-1.3.5.7-tetraoxyanthrachinon 8 (756).
 - 2.3-Dichlor-1.4.5.8-tetraoxy-anthras
- chinon (?) 8 (756).

 C₁₄H₆O₆Cl₄ Tetrachlornaphthazarin-diacetat
 8, 414 (698).

 C₁₄H₆O₆Br₈ 2.6-Dibrom-1.3.5.7-tetraoxy-
- anthrachinon 8, 552 (756).
- C₁₄H₆O₇N₂ 2.4-Dinitro-1-oxy-anthrachinon 8, 341.
 - 1.3-Dinitro-2-oxy-anthrachinon 8, 345.

- x.x-Dmitro-3 oxy-phenanthrenchinon 8, 347,
- C₁₄H₆O₈N₂ x.x. Dimitro-1.3-dioxy-anthras chmon 8, 449
 - 4.8-Dimitro-L5-dioxy-anthrachinon 8, 456.
 - 4.5-Dinitro-1.8-dioxy-anthrachinon 8, 460.
 - 1.4-Dimitro-2.3-dioxy-anthrachinon 8, 463.
- x v-Dmitro-2.6-dioxy-anthrachmon 8, 465. $C_{11}H_6O_8N_4$ 1.3-Dimitro-2-nitramino-anthras
- chinon 16, 679.
 - N-Pikryl-phthalimid 21, 466.
 - x x x-Trinitro-acridm-carbonsaure (9) 22, 101.
- CuH₆O₈S 5.8-Dioxy-1.2-sulfuryldioxyanthrachmon 19, 423
- $C_{14}H_6O_9N_4$ N-[2.3-5 (oder 2.3-6)-Trinitro-
- 4-oxy-phenylj-phthalimid 21, 474. $C_{11}\Pi_6O_{10}N_2$ 4.8-Dimitro-1.3.5.7-tetraoxy-
- anthrachmon 8, 553 (756). C₁₁H₆O₁₀N₆ 2.4.6 8-Tetranitro-1.5-diamino-
- anthrachmon 14, 211.
 - 2.4 5 7-Tetramtro-1.8-diamino-anthra≤ chmon 14, 215.
- 4 8-Dinitro-1.5-dinitramino-anthrachinon 16, 680.
- C₁₁H₆O₁₁N₁ [2.4-Dmitro-benzoesaure]anhydrid 9 (166).
- [3.5-Dinitro-benzoesaure]-anhydrid 9 (167). $C_{14}H_6U_{12}N_4$ 4.6.4'.6'-Tetranitro-diphensaure 9, 926,
- $C_{14}H_6O_{12}\overline{N_6}$ 2.4.6.2′.4′.6′-Hexanitro-stilben 5 (307).
- $\begin{array}{l} C_{14}H_6O_{14}N_8 & N.N'-Dipikryl-oxamid ~ 12, ~ 767. \\ C_{14}H_6N_2C_{12} & 3.3'-Dichlor-4.4'-dicyan-diphenyl \\ \end{array}$ 9, 928.
- C₁₄H₆N₈S₂ Dianhydro-[1.5-dimercaptoanthrachinon-dioxim], 1.5-Anthradithiazol 27, 745 (627).
- C14H6Cl2Br2 9.10-Dichlor-2.3-dibromanthracen **5**, 665 (327).
- C14HaCl2Bra 9.10-Dichlor-x.x-dibromanthracen-tetrabromid-(1.2.3.4) 5, 611.
- C₁₄H₂ON Fluorenon-carbonsaure-(4)-nitril 10, 775 (370); 15, 723.
- C14H2OCI3 9.9-Dichlor-fluoren-carbonsaure-(4)-chlorid 9, 690.
- C14H7OCI 5.2'-Dichlor-2-trichlormethylbenzophenon 7 (235).
- C14H2O2N 3.4(CO)-Benzoylen-anthranil 27 (296).
- 3.4(CO)-Benzoylen-indoxazen 27 (296). C14H7O2N3 1-Azido-anthrachinon 7 (416).
 - 2-Azido-anthrachinon 7 (416). 5.6-Phthalyl-benztriazol 26 (71).
- 4.5 (bezw. 6.7)-Phthalyl-benztriazol 26 (71). C₁₄H₇O₂Cl 1-Chlor-anthrachinon 7, 787 (409); 14 (838).
 - 2-Chlor-anthrachinon 7, 787 (411).
 - 2-Chlor-phenanthrenchinon 7, 804 (418).
 - 3-Chlor-phenanthrenchinon 7 (418).
 - Fluorenon-carbonsaure-(1)-chlorid 10, 774. Fluorenon-carbonsaure-(4)-chlorid 10, 775.
- C14H7O2Cl3 4-Chlor-2-[4-chlor-benzoyl] benzoesaure-chlorid 10 (357).
 - Trichlor-oxytoliden 5, 632.

5-Chlor-1.4-dioxy-anthrachinon 8, 452. 4-Chlor-1.5-dioxy-anthrachinon 8, 455. 2 oder 3 oder 6-Chlor-1.7-dioxy-anthra-

x-Chlor-2.6-dioxy-anthrachinon 8, 465.

chinon 8, 458.

C14H, O2Cl 3.5.3'.5'. a-Pentechlor-4.4'-dioxy-3-Chlor-x.x-dioxy-phenanthrenchinon 8 (724). stilben 6. 1024. C14H2O4Br 3-Brom-1.2-dioxy-anthrachinon C₁₄H₇O₂Br 1-Brom-anthrachinon 7, 789. 2-Brom-anthrachinon 7, 789 (414). 8, 446 (713). x-Brom-1.2(†)-dioxy-anthrachinon 8, 446. 1(?)-Brom-phenanthrenchinon 7 (418). 2-Brom-1.4-dioxy-anthrachinon 8, 453. 2-Brom-phenanthrenchinon 7, 804. C₁₄H₇O₄Br₂ Bromehinizarindibromid 8, 453. C₁₄H₇O₅N 3-Nitro-1-oxy-anthrachinon 8, 341. 3-Brom-phenanthrenchinon 7, 805 (418). 4-Brom-phenanthrenchinon 7, 805. C₁₈H, O₂I 1-Jod-anthrachinon 7, 791 (415). 4-Nitro-1-oxy-anthrachinon 8, 341 (652). 2-Jod-anthrachinon 7, 791 (415). 1-Nitro-2-oxy-anthrachinon 8 (658). C14H2O3N 2.4-Dioxo-3-cyan-6.7-benzo-5-Nitro-2-oxy-anthrachinon 8, 345. 8-Nitro-2-oxy-anthrachinon 8, 345. chroman bezw. 4-Oxy-3-cyan-6.7-benzo-5-Nitro-2-oxy-phenanthrenchinon 8 (662). cumarin 18, 478. 2.4.Dioxo-3-cyan-7.8-benzo-chroman bezw. x-Nitro-3-oxy-phenanthrenchinon 8, 347. 5-Nitro-4-oxy-phenanthrenchinon 8, 348 4-Oxy-3-cyan-7.8-benzo-cumarin 18, 478. C14H, O3N, x-Nitro-[1(CO).2-benzoylen-benzo (663).x-Nitro-fluorenon-carbonsaure-(1) 10, 774. imidazol] vom Schmelzpunkt 2390 2.3(CO)-Benzoylen-pyridin-dicarbon-**24**, 222. saure (4.6) 22, 351. x-Nitro-[1(CO).2-benzovlen-benzimidazol] 2(CO).3-Benzoylen-pyridin-dicarbonsaurevom Schmelzpunkt 280° 24, 222. (4.6) 22, 351. C₁₄H₇O₅N₂ 2.7-Dinitro-phenanthrenchinon-imid 7, 808. 3'-Nitro-[phenanthreno-9'.10':3.4-furazan] **27**, 597. C14H, O3Cl 4-Chlor-1-oxy-anthrachinon 8, 340 (651). N.N'-Carbonyl-[6-nitro-2.2-diamino-peris naphthindandion-(1.3)] 24 (426). 6-Chlor-1-oxy-anthrachinon 8, 340. C14H2O5N5 Dinitroderivat des Carbonyl-7-Chlor-1-oxy-anthrachinon 8, 340. [2-(2-amino-phenyl)-benzimidazols]
26, 185. 1-Chlor-2-oxy-anthrachinon 8, 344 (658). 3-Chlor-2-oxy-anthrachinon 8, 344. C14H2O5Cl 4-Chlor-1.2.3-trioxy-anthrachinon C14H, O2Cl2 3.4.6- oder 3.5.6-Trichlor-2-benzoyl-benzoesäure 10, 750. 3-Chlor-1.2.4-trioxy-anthrachinon 8 (741). 3.6-Dichlor-2-[4-chlor-benzoyl]-benzoes x-Chlor-1.2.6-trioxy-anthrachinon 8, 515. saure 10 (357). 4(oder 5)-Chlor-2-[2.5-dichlor-benzoyl]-C14H, O5Br 4-Brom-1.2.3-trioxy-anthras benzoesäure 10 (357). chinon 8, 509. C14H7O2Cl5 Pentachlorphenyl-benzyl-carbo 3-Brom-1.2.4-trioxy-anthrachinon 8, 512. nat 6, 437. C14H, OaN 3-Nitro-1.2-dioxy-anthrachinon C14H, O3Br 4-Brom-1-oxy-anthrachinon 8, 447 (713). 4-Nitro-1.2-dioxy-anthrachinon 8, 447. 8, 341 (652). 3-Brom-2-oxy-anthrachinon 8, 344. 2-Nitro-1.4-dioxy-anthrachinon 8 (716). x-Brom-fluorenon-carbonsaure-(4) 10 (370). 5-Nitro-1.4-dioxy-anthrachinon 8, 453. C14H7O2Brs x.x.x.x.x-Pentabrom-[3-acetyl-4-Nitro-1.8-dioxy-anthrachinon 8, 460. naphthyl-(1)-acetat] 8, 151. 1-Nitro-2.3-dioxy-anthrachinon 8, 463. C14H2O3As Anthrachinonyl-(1)-arsenoxyd x-Nitro-2.7-dioxy-phenanthrenchinon 16 (441). 8 (724). C₁₄H₇O₄N 1-Nitro-anthrachinon 7, 791 (415). 2-Nitro-anthrachinon 7, 792 (415). C₁₄H₇O₄N₃ 1.5-Dinitro-anthrachinon-oxim 7, 795. 2-Nitro-phenanthrenchinon 7, 806 (419). 3-Nitro-phenanthrenchinon 7, 806 (419). 2.7-Dinitro-phenanthrenchinon-oxim 7, 808. 4-Nitro-phenanthrenchinon 7, 807 (419). 4.5-Dinitro-phenanthrenchinon-oxim Bei 215-220° schmelzendes x-Nitro-7, 808. phenanthrenchinon 7, 807. 4.4'-Dinitro-2-cyan-diphenyl-carbon= Bei 260-266° schmelzendes x-Nitrosaure-(2') 9, 925. 2.4-Dinitro-1-amino-anthrachinon 14, 190. phenanthrenchinon 7, 807 (419). 1.3-Dinitro-2-amino-anthrachinon 14, 197. $C_{1A}H_{1}O_{4}N_{3}$ 2.6-Dioxy-4-[3.4-methylendioxyphenyl]-3.5-dicyan-pyridin 27, 532. 4-Nitro-1-nitramino-anthrachinon 16, 679. C₁₄H₂O₄Cl 3-Chlor-1.2-dioxy-anthrachinon 3-Nitro-2-nitramino-anthrachinon 16, 679 8, 446 (713). x-Chlor-1.2-dioxy-anthrachinon 8, 446. (401). 6-Nitro-2-[3-nitro-phenyl]-isatogen 2-Chlor-1.4-dioxy-anthrachinon 8, 452 **21** (317). 3-Nitro-phthalsaure-[2-nitro-anil] 21, 506.
3-Nitro-phthalsaure-[3-nitro-anil] 21, 506.
3-Nitro-phthalsaure-[4-nitro-anil] 21, 506.
4-Nitro-phthalsaure-[2-nitro-anil] 21, 507.
4-Nitro-phthalsaure-[3-nitro-anil] 21, 507. 715).

4-Nitro-phthalsāure-[4-nitro-anil] 21, 507.

 $C_{14}H_7O_6Br$ { α -Brom- β -[3-oxy-naphthochinon-(1.4)-yl-(2)]-vinyl}-glyoxylsäure 10 (506). C14H2O2N 4-Nitro-1.2.3-trioxy-anthrachinon

8, 509.

3-Nitro-1.2.4-trioxy-anthrachinon 8, 512. 3-Nitro-1.2.6-trioxy-anthrachinon 8, 515

(741); 13, 902.

4-Nitro-1.2.6-trioxy-anthrachinon 8, 516.

3-Nitro-1.2.7-trioxy-anthrachinon 8, 518.

4-Nitro-1.2.7-trioxy-anthrachinon 8, 518. Verbindung C₁₄H₇O₇N, Pseudonitros purpurin 8, 512.

C14H7O7N3 3-Nitro-2-nitramino-1-oxy-anthras chinon 16, 681.

C14H2O8N 3-Nitro-1.2.5.8-tetraoxy-anthras chinon 8, 551.

 $C_{14}H_7O_8N_5$ x.x.x.x-Tetranitro-[5.6-benzochinaldin] 20, 472.

C14H7O9N 5-Nitro-1.2.4.6.8-pentaoxy-anthras chinon 8, 563.

 $C_{14}H_7O_9N_7$ 2.3.6.7-Tetranitro-fluorenonsemicarbazon 7 (254).

C₁₄H₇O₁₀N₅ Verbindung C₁₄H₇O₁₀N₅ aus Orcirufin 27, 131.

C₁₆H₂O₁₈N₇ 2.4.6.2'.4'.6'-Hexanitro-N-acetyldiphenylamin 12, 767.

C14H7NBr. 2.3.x.x.x.x-Hexabrom-[2-phenyl-

indolin] 20, 447. $C_{16}H_7N_3Br_5$ 7.9-Dibrom-indophenazin 26, 89. $C_{14}H_7N_4Br_5$ Verbindung $C_{14}H_7N_4Br_5$ aus 4"-Methyl-3.6.7-triaza-[dibenzo-1'.2": 1.2; 1".2":4.5-indolizin] 26, 378.

C14H2Cl2Br 9.10-Dichlor-x-brom-anthracen

5, 665 (326). C₁₄H₇Br₂S₂ Tribrom-phenyldithical 19, 52. C₁₄H₂ON₂ Pyrazolanthron 24 (276). 1(CO).2-Benzoylen-benzimidazol 24, 222

Maleinoperinon 24, 222.

Diphenylenfurazan 27, 596.

[Cumarono-2'.3':2.3-chinoxalin], Cumarophenazin 27, 597 (579).

C₁₄H₈ON₄ 2.2'-Dicyan-azoxybenzol 16, 646. C14HaOCl2 1.4-Dichlor-anthron-(9) bezw. 1.4-

Dichlor-anthranol-(9) 7 (257). 1.5-Dichlor-anthron-(9) bezw. 1.5-Dichloranthranol-(9) 7, 475 (257).

1.8-Dichlor-anthron-(9) bezw. 1.8-Dichloranthranol-(9) 7 (257).

10.10-Dichlor-anthron-(9) 7, 475 (257); 8, 615.

10.10-Dichlor-phenanthron-(9) 7, 477.

9-Chlor-fl orea-carbonsaure-(9) **9**, 691 (293).

2.5-Dichlor-3-phenyl-cumaron 17 (33). C14H OBr 3 (oder 6).10-Dibrom-9-oxy-phens

anthren 6 (341). 10.10-Dibrom-anthron-(9) 7, 476 (258). 9-Brom-fluoren-carbonsaure-(9)-bromid

9 (294). C₁₄H₂O₂N₂ N.N'-Dicarbonyl-benzidin 13, 230. 5-Oxy-3.4(CO)-benzoylen-indazol 25, 45. Lacton der 2-[3-Oxy-indazyl-(2)]-benzoes saure 27, 657 (595).

Verbindung C₁₄H₄O₂N₂, Bisanthranil 16 (387).

Verbindung C₁₄H_sO₂N_s aus [Benzidin-tetrascarbonsäure-(2.3.2'.3')]-dianhydrid

C14H8O2N4 9-Nitro-indophenazin 26, 89. 5.6 (oder 7.8)-Benzo-alloxazin 26, 508.

C_{1e}H₈O₂Cl₃ 3.3'-Dichlor-benzil 7, 765. 4.4'-Dichlor-benzil 7, 765 (396).

4-4'-Dichlor-diphenyl-dialdehyd-(3.3')

Diphensaure-dichlorid 9, 923.

4-Chlor-2-benzoyl-benzoesäure-chlorid 10 (356).

C14Ha O2Cl4 3.5.3'.5'-Tetrachlor-4.4'-dioxystilben 6, 1024.

Benzoesäure-[2.4.5.6-tetrachlor-3-methylphenylester] 9 (68).

3.4.5.6-Tetrachlor-2-benzyl-benzoesäure 9, 676.

C₁₄H₈O₂Cl₆ 3.5.3'.5'.α.α'- Hexachlor-4.4'- dioxy-dibenzyl 6, 1000.

C₁₄H₈O₂Br₂ 4.4'-Dibrom-benzil 7, 765 (396); 26, 654.

4.4'-Dibrom-diphenyl-dialdehyd-(3.3') 7 (397).

2-Dibromacetyl-4.5-benzo-cumaron 17, 363. In Alkohol leicht losliches Dibrom-2.2'dioxy-hydrobenzoin-diesoanhydrid **19**, 52.

In Alkohol schwer lösliches Dibrom-2.2'dioxy-hydrobenzoin-diesoanhydrid 19, 52.

Dibrom-oxytoliden 5, 633.

C14Ha O2Br4 3.5.3'.5'-Tetrabrom-4.4'-dioxystilben 6, 1025.

Benzoesäure-[2.4.5.6-tetrabrom-3-methylphenylester] 9, 120.

C₁₄H₂O₂Br₅ 3.5.3'.5'.α.α'-Hexabrom-4.4'-dioxy-dibenzyl 6, 1002.

 $\alpha.\alpha$ -Bis- $\{2.3.5$ -tribrom-4-oxy-phenyl $\}$ -āthan **6**. 1007.

 $C_{14}H_8O_2I_3$ 4.4'-Dijod-benzil 7 (396).

C14H8O2S Anthrachinonyl-(1)-mercaptan 8. 341 (652).

Anthrachinonyi-(2)-mercaptan 8, 346 (659). $C_{14}H_8O_2S_8$ 1.2-Dimercapto-anthrachinon 8 (714).

1.4-Dimercapto-anthrachinon 8 (718). 1.5-Dimercapto-anthrachinon 8, 457 (720). 2.7-Dimercapto-anthrachinon 8 (724).

Dithiodisalicylid 19 (686). C14H8O2S4 Bis-[thenoyl-(2)-vinyliden]-

disulfid 19 (830) Verbindung C14H8O2S4 aus Diphenyldisulfid-dicarbonsaure-(2.2') 10 (57).

C14H8O2Se Anthrachinonyl-(1)-selenmercaptan 8 (657).

C₁₄H_aO₃N₂ 3-Nitro-phenanthrenchinon-imid 7, 806. Anthrachinonyl-(2)-selenmercaptan 8 (662).

Anthrachinon-diazoniumhydroxyd-(2)

16, 540 (367). N.N'-Carbonyl-[2.2-diamino-perinaphthindandion (1.3)] 24 (425).

C14H.O2N4 x-Nitro-5-0xy-1.5; 2.3-di-o-phes nylen-4-1.2.4-triazolin (?) 26, 119.

C₁₄H₆O₃Cl₂ [2-Chlor-benzoesaure]-anhydrid 9 (138).

[3-Chlor-benzoesäure]-anhydrid 9 (139). 4-Chlor-benzoesaure j-anhydrid 7 (140).

3.6-Dichlor-2-benzoyl-benzoesaure 10, 750 (357).

4.5.Dichlor-2-benzovl-benzoesäure 10 (357).

3.4 (oder 5.6)-Dichlor-2-benzoyl-benzoes saure 10 (357).

4 Chlor 2 [2 chlor benzoyl] benzoesaure 10 (357)

4-Chlor-2-[4-chlor-benzoyl]-benzoesäure 10 (357

2-[2.5-Dichlor-benzoyl]-benzoesaure

Anhydro-bis-[5-chlor-salicylaldehyd] 8, 53. C14HaO2Cl4 3.5.3'.5'-Tetrachlor-4.4'-dioxy-

desoxybenzoin 8, 321. C14H8O3Br 2.10-Dibrom-3.4-dioxy-anthron-

(9) bezw. 2.10-Dibrom-3.4-dioxyanthranol-(9) 8, 331.

[2-Brom-benzoesaure]-anhydrid 9 (142).

3-Brom-benzoesäure]-anhydrid 9 (143).

[4-Brom-benzoesaure]-anhydrid 9, 352 (145).

2.7-Dibrom-9-oxy-fluoren-carbonsaure-(9) 10, 355.

x.x-Dibrom-9-oxy-fluoren-carbonsaure-(9) 10. 355.

x.x-Dibrom-[2-benzoyl-benzoesäure] 10, 751.

3.x-Dibrom-6-oxy-2-oxo-3-phenyl-cumaran

3-[3.5-Dibrom-4-oxy-phenyl]-phthalid 18, 49.

Anhydro-bis-[5-brom-salicylaldehyd]

8, 55. C₁₄H₈O₃Br₈ Methyl - [2.3.5.2'.3'.5'-hexabrom-4.4'-dioxy-benzhydryl]-äther 6, 1136.

C₁₄H₂O₃I₂ [3-Jod-benzoesaure]-anhydrid 9 (149).

[4-Jod-benzoesäure]-anhydrid 9 (149). C₁₄H₈O₂S Anthrachinonyl-(1)-schwefel* hydroxyd 8 (656).

1-Oxy-2-mercapto-anthrachinon 8 (713).

4-Oxy-1-mercapto-anthrachinon 8 (716). Thioxanthon-carbonsaure-(4) 18 (499).

C₁₄H₈O₃Se Selenoxanthon-carbonsaure-(4) 18 (499).

C₁₄H₈O₄N₂ 2.4 Dinitro tolan 5 (320). 2.2'-Dinitro tolan 5 (320).

4.4'-Dinitro-tolan 5, 657 (320). 9.10-Dinitro-anthracen 5, 666 (327).

x.x-Dinitro-phenanthren 5, 673.

2-Nitro-phenanthrenchinon-oxim 7, 806.

3-Nitro-phenanthrenchinon-oxim 7, 806. 4-Nitro-phenanthrenchinon-oxim 7, 807.

4-Nitro-2- oder 2'-cyan-diphenyl-carbon= saure-(2'- oder 2) 9, 925.

4-Nitro-O-benzoyl-salicylsäure-nitril 10 (51).

2-Nitro-1-amino-anthrachinon 14, 187 (447); 16 (648).

4-Nitro-1-amino-anthrachinon 14, 187 (448).

5-Nitro-1-amino-anthrachinon 14, 188 (448).

8-Nitro-1-amino-anthrachinon 14, 189.

1-Nitro-2-amino-anthrachinon 14, 195 (458).

3-Nitro-2-amino-anthrachinon 14, 196 (459).

5-Nitro-2-amino-anthrachinon 14 (459).

5-Nitro-2-amino-phenanthrenchinon

14. 220.

1-Nitramino-anthrachinon 16, 679 (401).

2-Nitramino-anthrachinon 16 (401).

4-Nitro-2-phenyl-isatogen 21 (316).

6-Nitro-2-phenyl-isatogen 21 (316).

2-[2-Nitro-phenyl]-isatogen 21 (317). N-[2-Nitro-phenyl]-phthalimid 21, 465.

N-[3-Nitro-phenyl]-phthalimid 21, 465.

N-[4-Nitro-phenyl]-phthalimid 21, 466 (365).

3-Nitro-phthalsäure-anil 21, 506.

4-Nitro-phthalsäure-anil 21, 507 (398).

x-Nitro-α-pyrophthalon 21, 532.

6.7-Benzo-chinoxalin-dicarbonsaure-(2.3) 25, 177.

1.8-Phenanthrolin-dicarbonsaure-(2.4) 25, 177.

Anhydro-[N-(2-nitro-benzoyl)-anthranil= saure] 27, 222.

Anhydro-[N-(3-nitro-benzoyl)-anthranil= saure] 27 (294).

Anhydro-[N-(4-nitro-benzoyl)-anthranilsaure] 27 (295).

Nitro-3-benzoyl-indoxazen 27 (295).

Verbindung C14HaO4Na, vielleicht 6-Nitro-1.2-oxido-3-oxo-2-phenyl-indolin **21** (316).

6-Oxo-3-[t-carboxy-phenyi]-[pyridino-3'.2':4.5-(1.2-oxazin)] 27, 720.

Verbindung C₁₄H₈O₄N₂ aus 5 · Oxy-5 · [4-amino-naphthyl-(1)]-barbitursäure

C14H8O4N4 Anthrachinon-bis-diazonium= hydroxyd-(1.4) 16 (367).

C14H8O4N8 4.4'-Diazido-diphenyl-dicarbons saure (3.3') 9, 927.

3.6-Bis-[4-nitro-phenyl]-1.2.4.5-tetrazin **26**, 377.

C14H3O4Cl2 4.4'-Dichlor-diphenyl-dicarbons saure (3.3') 9, 927.

3.3'-Dichlor-diphenyl-dicarbonsaure-(4.4') 9, 928.

2-[3.5-Dichlor-2-oxy-benzoyl]-benzoesaure 10 (470).

C14H8O4Cl4 1.3.6.8-Tetrachlor-2.7-diacetoxynaphthalin 6, 987.

C₁₄H₈O₄Cl₈ 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'tetraoxy-diphenyl-dimethyläther 6 (574)

Anthraflavinsäurehexachlorid 8, 464. C₁₄H₁O₄Br₂ Bis-[2-brom-benzoyl]-peroxyd 9, 348.

Bis-[3-brom-benzoyl]-peroxyd 9, 350.

Bis-[4-brom-benzoyl]-peroxyd 9, 353. 4.4'-Dibrom-diphensäure 9, 924.

x.x-Dibrom-diphensaure \$ (401).

2-[3.5-Dibrom-4-oxy-benzoyl]-benzoes saure 10, 971; 21, XV.

x.x-Dibrom-1-oxy-7-methoxy-xanthon 18, 116.

3-[x.x-Dibrom-2.4-dioxy-phenyl]-phthalid 18, 118.

C₁₄H₂O₄Br₄ 1.4.6.7-Tetrabrom-2.3-diacetoxy-naphthalin 6, 984. C₁₄H₂O₄Br₆ 2.4.6.2'.4'.6' Hexabrom-3.5.3'.5'

 $C_{14}H_8O_6^2Br_6$ 2.4.6.2'.4'.6'-Hexabrom-3.5.3'.5'-tetraoxy-diphenyl-dimethyläther 6 (574).

Chinizarinhexabromid I 8, 451. Chinizarinhexabromid II 8, 451.

C₁₄H₆O₄I₉ 4.4'-Dijod-diphensäure 9, 924. C₁₄H₈O₄S 1.4-Dioxy-2-mercapto-anthrachinon 8 (741).

Anthrachinon-sulfinsaure-(1) 11 (8).

Anthrachinon-sulfinsaure-(2) 11 (8). C₁₄H₂O₄Se Verbindung C₁₄H₂O₄Se aus Disphenyl-selenid-dicarbonsaure-(2.2') 10 (61).

C₁₄H₂O₅N₂ Ś-Nitro-1-hydroxylamino-anthrachinon 15, 50.

8-Nitro-1-hydroxylamino-anthrachinon

1.2-Dioxy-anthrachinon-diazohydroxyd-(?)-(3) 16, 543.

6-Nitro-2-[4-oxy-phenyl]-isatogen 21 (465). 3-[3-Nitro-benzoyl]-benzoxazolon 27, 178.

C₁₄H₈O₅N₄ 3.5-Bis [3-nitro-phenyl]-1.2.4oxdiazol 27, 589.

3.4-Bis-[3-nitro-phenyl]-1.2.5-oxdiazol 27, 591.

3.4-Bis-[2- (oder 4)-nitro-phenyl]-1.2.5-oxdiazol 27, 591.

2.5-Bis-[2-nitro-phenyl]-1.3.4-oxdiazol 27, 592.

2.5-Bis-[4-nitro-phenyl]-1.3.4-oxdiazol 27, 592.

C₁₄H₈O₅Cl₈ 2-[3.5-Dichlor-2.4-dioxy-benzoyl]benzoesaure 10 (493).

C₁₄H₈O₃Cl₈ 3.6.3'.4'.5'.6'-Hexachlor-4.5.2'-trisoxy-2-athoxy-diphenylather **6**, 1157 (570).

C₁₄H₃O₅Br₂ 2-[3.5-Dibrom-2.4-dioxy-benzoyl]-benzoesäure 10, 1008.

C₁₄H₈O₃Br₄ (α.β.γ.δ·Tetrabrom-α.δ·di-α-furyl-butan-β.γ-dicarbonsaure)-anhydrid 19, 414.

 $\mathbf{C}_{14}\mathbf{H}_{3}\mathbf{0}_{3}\mathbf{I}_{3}^{*}$ [2-Jodoso-benzoesäure]-anhydrid 9, 364.

C₁₄H₅O₅S 1-Oxy-anthrachinon-sulfine saure-(4) 11 (9).

Anthrachinon-sulfonsäure-(1) 11, 335 (81). Anthrachinon-sulfonsäure-(2) 11, 337 (83). Phenanthrenchinon-sulfonsäure-(3) 11, 343.

C₁₆H₈O₆N₂ 2.7-Dinitro-9.10-dioxyphenanthren 6, 1037.

4.5-Dinitro-9.10-dioxy-phenanthren 6, 1037.

2.2'-Dinitro-benzil 7 (396). 3.3'-Dinitro-benzil 7 (396).

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4.4'-Dinitro-benzil 7, 766.

x.x-Dinitro-benzil von Golubew 7, 766 (396).

x.x-Dinitro-benzil von Sagumenny 7, 766. Verbindung C₁₄H₈O₆N₂ aus o-Nitrobenzaldehyd 7 (137).

C₁₄H₈O₈N₄ 2.6-Dinitro-1.5-diamino-anthraschinon 14, 210 (470).

4.8-Dinitro-1.5-diamino-anthrachinon 14, 210 (470).

4.5-Dinitro-1.8-diamino-anthrachinon 14, 215.

1.5-Dinitro-2.6-diamino-anthrachinon 14 (473).

1.5-Dinitramino-anthrachinon 16, 679 (401).

2.6-Dinitramino-anthrachinon 16 (402). Bis-[3-nitro-phenyl]-furoxan 27, 591.

Bis-[4-nitro-phenyl]-furoxan 27, 591. Verbindung C₁₄H₈O₆N₄ aus N-Anilinophthalimid 21, 502.

C₁₄H₈O₆N₆ N.N'-Bis-[2.4.6-trioxo-hexahydropyrimidyliden-(5)]-p-phenylendiamin 24, 505.

1.1-Ureylen-2.2-dinitroureylen-acenaphsthen(?) 26, 506.

C₁₄H₈O₆Cl₂ 3.6-Dichlor-5'.5"-dimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]-dicarbonsäure-(4'.4") 19, 290.

C₁₄H₈O₆Cl₆ Bis-monomethylacetal(?) des Tetrachlor-o-phenylenäthers des 3.6-Dischlor-4.5-dioxy-benzochinons-(1.2) 19, 170.

C₁₄H₈O₆Br₂ 2.3-Dibrom-5.8-diacetoxy-naphs thochinon-(1.4) 8 (699).

Dibromid der $\{\beta$ -[3-Oxy-naphthochinon-(1.4)-yl-(2)]-vinyl $\}$ -glyoxylsäure 10 (505).

C₁₄H₈O₆Br₆ Bis-monomethylacetal (?) des Tetrabrom-o-phenylenäthers des 3.6-Disbrom-4.5-dioxy-benzochinons-(1.2) 19, 171.

C₁₄H₈O₆S 1-Oxy-anthrachinon-sulfons säure-(2) 11, 350 (89).

1-Oxy-anthrachinon-sulfonsaure-(4) 11 (89).

1-Oxy-anthrachinon-sulfonsaure-(5)
11, 351.

1-Oxy-anthrachinon-sulfonsäure-(6) 11, 351.

1-Oxy-anthrachinon-sulfonsäure-(7) 11, 352.

1.0xy-anthrachinon-sulfonsaure-(8) 11, 352.

2-Oxy-anthrachinon-sulfonsäure-(3) 11, 352.

Oxy-anthrachinon-sulfonsäure-(6)
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2.0xy-anthrachinon-sulfonsäure-(7) 11, 352.

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2.Oxy-phenanthrenchinon-sulfonsäure-(x) 11 (91).

 $C_{14}H_{2}O_{7}N_{2}$ [2-Nitro-benzoesāure]-anhydrid 9, 373 (152). [3-Nitro-benzoesaure]-anhydrid 9, 380

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2.5-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10 (159).

2.7-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10, 355.

4.5-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10, 356 (159).

3-Nitro-4-[4-nitro-benzoyl]-benzoesāure 10, 754.

x.x-Dinitro-[4-benzoyl-benzoesaure] 10, 754.

3-[3.5-Dinitro-4-exy-phenyl]-phthalid 18, 50.

Anhydro-bis-[5-nitro-salicylaldehyd] 8, 57. C₁₄H₈O₇N₄ 1.5.7-Trinitro-2-methyl-acridon 21, 341.

3.5.7-Trinitro-2-methyl-acridon 21, 342. C14HaO2Na 2.3.7-Trinitro-fluorenon-semicarbazon 7, 471.

C₁₄H₂O₇S 1.2-Dioxy-anthrachinon-sulfonsaure-(3) 11, 355 (92).

1.2-Dioxy-anthrachinon-sulfonsaure-(4) 11, 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(5) 11. 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(6) 11, 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(7) 11, 356.

1.2-Dioxy-anthrachinon-sulfonsaure-(8) 11, 356.

1.3-Dioxy-anthrachinon-sulfonsäure-(x) 11. 357.

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1.4-Dioxy-anthrachinon-sulfonsäure-(5) 11, 357 (93).

1.4-Dioxy-anthrachinon-sulfonsäure-(6) 11, 357.

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1.4-Dioxy-anthrachinon-sulfonsaure-(x) von v. Georgievics 11, 357.

1.5-Dioxy-anthrachinon-sulfonsaure-(x)

2.6-Dioxy-anthrachinon-sulfonsäure-(1) 11. 360.

x.x-Dioxy-anthrachinon-sulfonsaure-(x) 11, 361.

 $C_{14}H_2O_3N_2$ Oxalsäure-bis-[2-nitro-phenylecster] 6 (115).

Oxalsaure-bis-[3-nitro-phenylester] 6, 225. Oxalsaure-bis-[4-nitro-phenylester] 6, 233. Bis-[3-nitro-benzoyl]-peroxyd 9, 381 (154).

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2.6.2'.6'-Tetranitro-stilben 5 (307).

x.x'-Dinitro-azobenzol-dicarbonsaure-(4.4')

6.6'-Dinitro-3.4; 3'.4'-bis-methylendioxyazobenzol 19 (801).

C14H2O2N6 2.4.2'.4'-Tetranitro-benzaldazin

7, 265. 2.6.2'.6'-Tetranitro-benzaldazin 7 (144).

C14HaOaS 1.2.3-Trioxy-anthrachinon-sulfonsäure-(4) 11, 362.

1.2.4-Trioxy-anthrachinon-sulfonsaure-(3) 11, 362 (94).

1.2.4-Trioxy-anthrachinon-sulfonsaure-(6 oder 7) 11, 362 (94).

1.2.4-Trioxy-anthrachinon-sulfonsaure-(8)

11, 362 (94). 1.2.5-Trioxy-anthrachinon-sulfonsaure-(3) 11, 363.

1.2.5-Trioxy-anthrachinon-sulfonsaure-(6) 11, 363.

1.2.5-Trioxy-anthrachinon-sulfonsaure-(x) 11, 363.

1.2.6-Trioxy-anthrachinon-sulfonsaure-(3?) 11 (94).

1.2.7-Trioxy-anthrachinon-sulfonsaure-(3?) 11 (94).

1.2.8-Trioxy-anthrachinon-sulfonsaure-(7)

1.4.5-Trioxy-anthrachinon-sulfonsaure-(6) 11, 364.

 $C_{14}H_8O_8S_8$ Anthrachinon-disulfonsaure-(1.5) 11, 340 (84).

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C₁₆H₆O₂N₂ x.x-Dinitro-1.7-dioxy-3-methoxy-xanthon 18, 174.

C12H2O2N2 5.5'-Dinitro-azoxybenzol-dis carbonsaure-(3.3') 16, 647.

C14HaO2S 1.2.5.8-Tetraoxy-anthrachinonsulfonsaure-(3) 11, 364.

C14H4O.S. 1-Oxy-anthrachinon-disulfons saure (2.4) 11, 352.

C14HaO16Na N.N'-Bis-[3.5-dinitro-benzoyl]hydrazin 9, 415.

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C₁₆H₂O₁₀S₂ 1.2-Dioxy-anthrachinon-disulfonsaure-(3.5) 11, 356.

1.2-Dioxy-anthrachinon-disulfonsaure-(3.6) 11, 356.

1.2-Dioxy-anthrachinon-disulfonsaure-(3.7) 11, 356.

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1.5-Dioxy-anthrachinon-disulfonsaure-(2.6) 11, 358.

1.8-Dioxy-anthrachinon-disulfonsaure-(2.7)

2.6-Dioxy-anthrachinon-disulfonsäure-(3.7 11, 360 (93).

2.7-Dioxy-anthrachinon-disulfonsaure-(3.6)(?) 11, 361.

C₂₄H₈O₁₁S₃ 1.2.4-Trioxy-anthrachinon-disulfonsäure-(3.8) 11, 363.

C14H4O11Sa Anthrachinon-trisulfonsaure-

(1.x.x) 11, 343. C₁₄H₂O₁₂N₆ 2.4.6.2'.4'.6'-Hexanitro-dibenzyl 5 (285).

C₁₄H₂O₁₂S₂ 1.3.5.7-Tetraoxy-anthrachinon-disulfonsäure-(2.6) 11, 364 (94).

1.4.5.8-Tetraoxy-anthrachinon-disulfonsaure-(2.6) 11, 365 (95).

1.4.5.8-Tetraoxy-anthrachinon-disulfonsäure-(2.7) 11, 365.

2.6.x.x-Tetraoxy-anthrachinon-disulfonsäure-(3.7) 11, 365.

2.7.x.x-Tetraoxy-anthrachinon-disulfon= säure-(3.6) (?) 11, 366.

C16H2O12S2 1.2.4.5.6 oder 1.2.4.6.8-Pentaoxyanthrachinon-disulfonsäure (3.7) 11, 366.

1.2.4.5.7 oder 1.2.4.7.8-Pentaoxy-anthras chinon-disulfonsāure-(3.6) (?) 11, 366.

C₁₄H₂O₁₄N₁₀ Oxalsäure-bis-[2.4.6-trinitro-phenylhydrazid]
 C₁₅H₂O₁₄S₂
 1.2.4.5.6.8-Hexaoxy-anthras

chinon-disulfonsaure-(3.7) 11, 366 (95).

1.2.4.5.7.8-Hexaoxy-anthrachinon-disulfonsäure-(3.6) 11, 367.

C14H 016N10 N.N'-Dinitro-N.N'-bis-[2.4.6trinitro-phenyl]-äthylendiamin 12 (371).

C14HaO16S4 1.5-Dioxy-anthrachinon-tetras sulfonsäure-(2.4.6.8) 11, 359.

1.8-Dioxy-anthrachinon-tetrasulfonsäure-2.4.5.7) 11, 360.

C₁₆H₈N₂Cl₅ Dianthranilchlorid 23 (66). C₁₆H₆N₂Cl₅ Bis-[4.α-dichlor-benzal]-hydrazin

C14HeN2Br2 [2.4-Dibrom-phenylimino] phenylessigsäure-nitril 12, 658.

C14 HaN 8 [Thionaphtheno-2'.3':2.3-chin=

oxalin] 27, 597. C₁₄H_aN_aS_a [Diphenylen-(2.4')]-di-isothio-cyanat 18, 212.

[Diphenylen (4.4')]-di-isothiocyanat **18, 23**0.

Di-benzthiazolyl-(2.2') 27, 744 (626). C₁₄H₂N₂S₄ Bis-[benzthiazolyl-(2)]-disulfid 27, 109 (249).

C14HaNaCl 2 (oder 3)-Chlor-indophenazin **26**, 89.

3 (oder 2)-Chlor-indophenazin 26, 89.

9-Chlor-indophenazin 26, 89. C14HeN.Br 9-Brom-indophenazin 26, 89.

C₁₆H₂N₄Br₂ 3.6-Bis-[4-brom-phenyl] 1.2.4.5-tetrazin 26, 376. Verbindung C₁₆H₂N₄Br₂ aus 4"-Methyl-3.6.7-triaza-[dibenzo-1'.2':1.2; 1".2":4.5-indolizin] 26, 378.

C14H8CIBr 1 - oder 4-Chlor-9-brom-anthracen 5 (326).

 $C_{14}H_8Cl_2Br_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[x-bromphenyl]-äthylen 5, 640.

1.5-Dichlor-anthracen-dibromid-(9.10) 5 (309).

1.8-Dichlor-anthracen-dibromid-(9.10) **5** (309).

 $C_{14}H_{g}Cl_{2}Br_{4}$ 9.10-Dichlor-anthracen-tetras bromid-(1.2.3.4) 5, 611 (287).

C14H8Cl6S2 p.p-Diphenylen-bis-trichlor= methylsulfid 6 (488).

C₁₄H₈Br₂S₄ Bis-[4-brom-thiobenzoyl]-disulfid 9, 428.

C14H9ON Phenanthrenchinon-imid 7, 802.

4-Cyan-benzophenon 10, 753.

4-Isocyan-benzophenon 14, 83.

3-Oxo-2-phenyl-indolenin 21 (315). Acridin-aldehyd-(9) 21, 348 (317).

C₁₄H₉ON₃ x-Amino-[1 (CO).2-benzoylenbenzimidazol] 25, 472.

5-Oxy-1.5; 2.3-di-o-phenylen- \triangle 3-1.2.4triazolin (?) 26, 119.

3-Benzoyl [benzo-1.2.4-triazin] 26, 184, 4'-Oxo-4'.5'-dihydro-[pyrrocolino-6'.7':2.3chinoxalin] 26, 184.

Carbonyl-[2-(2-amino-phenyl)-benzimid= azol] 26, 185.

 $C_{14}H_9ON_5$ 6-Cyanamino-3-oxo-2-phenyl-2.3dihydro-[benzo-1.2.4-triazin] 26, 336.

C14 Ha OCI 10 - Chlor - phenanthrol - (9) bezw. 10 - Chlor - 9 - oxo - 9.10 - dihydro - phenanthren 6, 707 (340).

1-Chlor-anthron-(9) bezw. 1-Chlor-anthranol-(9) 7 (257)

3-Chlor-anthron-(9) bezw. 3-Chlor-anthranol-(9) 7 (257).

Fluoren-carbonsaure-(9)-chlorid 9 (292). 2-Chlor-3-phenyl-cumaron 17, 79.

5-Chlor-3-phenyl-cumaron 17 (33).

C₁₄H₂0Cl₃ p-Benzoyl benzotrichlorid 7, 442. C₁₄H₂0Br 3 (oder 6)-Brom-9-oxy-phenanthren 6 (340).

10-Brom-anthron-(9) 7, 475 (258).

5-Brom-2-phenyl-cumaron 17, 78. x-Brom-2-phenyl-cumaron 17 (33). 2-Brom-3-phenyl-cumaron 17, 79 (34). 5-Brom-3-phenyl-cumaron 17 (34).

C₁₄H₂OBr₃ 2.6-Dibrom-p-benzochinon-[(α-brom-benzyl)-methid] (4) 7, 438.

C14H, O2N 2-Nitro-tolan 5 (320).

Phenyl-o-nitrophenylacrylen 5, 657 (320); s. a. 21, 347 (316).

9-Nitro-anthracen 5, 666.

2-Nitro-phenanthren 5 (330). 3-Nitro-phenanthren 5, 672 (330).

4-Nitro-phenanthren 5 (330); s. a. 5, 673.

9-Nitro-phenanthren 5, 672 (330).

x-Nitro-phenanthren vom Schmelzpunkt 73—75° 5, 673 (330).

x-Nitro-phenanthren vom Schmelzpunkt 126—127° 5, 673 (330).

Anthrachinon-(1.2)-oxim-(1) bezw. 1 Nitroso anthrol (2) 7, 780.

Anthrachinon- $\{1,2\}$ -oxim- $\{2\}$ bezw. 2-Nitroso-anthrol-(1) 7, 781. Anthrachinon-(1.4)-oxim-(1) bezw. 4-Nitroso-anthrol (1) 7, 781. Anthrachinon-oxim 7, 785 (409). Phenanthrenchinon-oxim 7, 803 (418). 2-Cyan-diphenyl-carbonsaure-(2') 9, 923. 2-Benzoyloxy-benzonitril 10, 97 (47). Fluorenon-carbonsaure-(1)-amid 10, Fluorenon-carbonsaure-(4)-amid 10, 775. 4-Benzoyl-phenylisocyanat 14, 84 1-Amino-anthrachinon 14, 177 (436). 2-Amino-anthrachinon 14, 191 (449). 2-Amino-phenanthrenchinon 14, 220. 3-Amino-phenanthrenchinon 14, 220. 4-Amino-phenanthrenchinon 14 (475). N-Phenyl-phthalisoimid 17, 481 (252). 2-Phenyl-isatogen 21, 347 (316). N-Phenyl-isatin 21, 447 (355). N-Phenyl-phthalimid 21, 464 (365). α-Pyrophthalon 21, 531.
γ-Pyrophthalon (?) 21, 532.
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C14H.O2Br 3-Brom-9.10-dioxy-phenanthren **6** (506). 10-Brom-1 oder 4-oxy-anthron-(9) 8, 190. 3-Brom-2-oxo-3-phenyl-cumaran 17, 361. 5-Brom-2-oxo-3-phenyl-cumaran 17 (193). 6(?)-Brom-3-methyl-xanthon 17 (194). 3-Brom-4-methyl-5.6-benzo-cumarin 17 (196). 2-Bromacetyl-4.5-benzo-cumaron 17, 363. C₁₄H₉O₂Br₃ Benzoesäure-[4.6-dibrom-2-brommethyl-phenylester] 9, 120. Benzoesäure-[2.4.6-tribrom-3-methylphenylester] 9 (68). x.x.x-Tribrom-diphenylmethan-carbonsaure-(4) 9 (284). C₁₄H₉O₃N 10-Nitro-anthron-(9) 7, 476 (258). 10-Nitro-anthranol-(9) 7, 476 (258); vgl. a. aci-Nitro-anthron 7, 476 (258); vgl. a. Acenaphthenchinon-oximacetat 7, 745. 9-Oximino-fluoren-carbonsaure-(1) 10, 774. 9-Oximino-fluoren-carbonsaure-(4) 10, 775. 2-Amino-1-oxy-anthrachinon 14, 267 502). 3-Amino-1-oxy-anthrachinon 14, 268. 4-Amino-1-oxy-anthrachinon 14, 268 (503). 5-Amino-1-oxy-anthrachinon 14, 272. 8-Amino-1-oxy-anthrachinon 14, 273. 1-Amino-2-oxy-anthrachmon 14, 275 (510). 5-Amino-2-oxy-anthrachinon 14, 277. 6-Amino-2-oxy-anthrachinon 14 (512). 8-Amino-2-oxy-anthrachinon 14, 277. 3-Amino-1-oxy-anthrachinon oder 4-Amino-2-oxy-anthrachinon 14, 277. 5-Amino-2-oxy-phenanthrenchinon 14, 277. 1-Hydroxylamino-anthrachinon 15, 50 (18). 2-Hydroxylamino-anthrachinon 15 (18). 2-Nitro-3-phenyl-cumaron 17 (34). [3-Oxo-6.7-benzo-cumaranyliden-(2)]-essigsäure-amid 18, 438. N-[2-Oxy-phenyl]-phthalimid 21, 473. N-[3-Oxy-phenyl]-phthalimid 21 (370). N-[4-Oxy-phenyl]-phthalimid 21, 473 (370). 1-Acetyl-4.5-benzo-isatin 21, 526. 3-Oxy-phthalsaure-anil 21, 607. 4-Oxy-phthalsaure-anil 21, 608. [3-Oxy-benzol]-[indol-(2)]-indigo 21, 614. [4-Oxy-benzol]-[indol-(2)]-indigo 21, 614. Acridon-carbonsaure-(2) 22, 320. Acridon-carbonsaure-(4) 22, 320. 1-Benzoyl- β . γ -benzisoxazolon 27, 176 (269). 3-Benzoyl-benzoxazolon 27, 178 (270). N-Phenyl-O.N-carbonyl-salicylamid 2-α-Furyl-chinolin-carbonsäure-(4) 27, 326. 3-Phenyl-4-furfuryliden-isoxazolon-(5) **27**, 506. 2-Phenyl-4-furfuryliden-oxazolon-(5) **27,** 506 (526). Salicylanthranil 14 (545). C₁₄H, O₂N, [2-Nitro-phenyl]-benzoyl-cyans amid 12, 695.

- [3-Nitro-phenyl]-benzoyl-cyanamid 12. 708.
- [4-Nitro-phenyl]-benzoyl-cyanamid 12, 725.
- 3-[3-Nitro-benzamino]-benzonitril 14, 397.
- 3-[4-Nitro-benzamino]-benzonitril 14, 398.
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- 2.4-Dioxo-3-phenyl-5-[a.y-dicyan-propyliden 1-oxazolidin 27 (393).
- 5-Phenyl-3-[3-nitro-phenyl]-1.2.4-oxdiazol **27.** 588.
- 5-Phenyl-3-[4-nitro-phenyl]-1.2.4-oxdiazol 27, 588.
- 2-Phenyl-5-[4-nitro-phenyl]-1.3.4-oxdiazol 27 (577).
- C14HaO2CI 4-Chlor-2-benzoyl-benzoesäure 10, 750 (356).
 - 2-[4-Chlor-benzoyl]-benzoesaure 10, 750 (356).
 - 2-Chlor-4-benzoyl-benzoesaure 10 (360).
- C14Ha O2Cla 3.4.5-Trichlor-brenzcatechin-1 oder 2-methyläther-benzoat 9, 131.
- C14Ha O2Br 2-Brom-9-oxy-fluoren-carbons saure-(9) 10, 355.
 - 4-Brom-2-benzoyl-benzoesäure 10 (359).
 - 3 oder 6-Brom-2-benzoyl-benzoesaure 10, 751.
 - 2-[4-Brom-benzoyl]-benzoesäure 10 (359).
 - x-Brom-[2-benzoyl-benzoesaure] 10, 751.
 - x-Brom-4-oxy-2-oxo-3-phenyl-cumaran 18, 48.
 - x-Brom-6-oxy-2-oxo-3-phenyl-cumaran **18, 48**.
- C₁₄H₂O₂Br₂ 5.3'.5'-Tribrom-6.2'-dioxy-3-methyl-benzophenon 8, 322.
 - x.x.x-Tribrom-6.42-dioxy-3-methyl-benzophenon 8, 322.
- CMH.O.N 2-Nitro-9.10-dioxy-phenanthren 6, 1036.
 - 8-Nitro-9.10-dioxy-phenanthren 6, 1036.
 - 2-Nitro-benzil 7, 765. 4-Nitro-benzil 7, 765.

 - Methyläther des Nitro-oxy-oxo-perinaphe thin ens I 8 (576).
 - 2-Oxy-naphthochinon-(1.4)-[carbomethoxy-cyan-methid]-(4) bezw. Naphthochinon-(1.2)-[cyancasigeaure-methyleester]-(4) 10, 1030.
 - 3-Amino-1.2-dioxy-anthrachinon 14, 285 (514).

- 4-Amino-1.2-dioxy-anthrachinon 14, 288
- 2-Amino-1.3-dioxy-anthrachinon 14, 297.
- 4-Amino-1.3-dioxy-anthrachinon 14, 288
- 3-Amino-1.8-dioxy-anthrachinon 14 (516).
- 1-Amino-2.7-dioxy-anthrachinon 14, 292.
- x-Amino-2.7-dioxy-phenanthrenchinon 14 (517).
- 6-Nitro-4-methyl-7.8-benzo-cumarin 17 (195)
- 3-[2- oder 3-Nitroso-4-oxy-phenyl]-
- phthalid 18, 50. 6-Oxy-9-eximinomethyl-fluoron 18 (360).
- 4-Oxy-6.7-benzo-cumarin-carbonsaure-(3)amid 18, 477.
- 4-Oxy-7.8-benzo-cumarin-carbonsaure-(3)amid 18, 478.
- [3-Acetamino-naphthalsaure]-anhydrid 18, 622.
- 3.4-Carbonyldioxy-benzoesäure-anilid **19, 3**08.
- Acetylderivat des [3-Oxy-naphthalsaure]imids 21, 612.
- 3.4-Dioxy-phthalsaure-anil 21 (477).
- [3.4-Dioxy-benzol]-[indol-(2)]-indigo 21, 631
- Carbazol-dicarbonsăure-(1.x) 22 (540).
- 3-Acetoxy-phenoxazon-(2) 27, 127. 7-Acetoxy-phenoxazon-(2) 27, 129.
- C₁₄H₂O₄N₃ 3-Nitro-phenanthrenchinon-di-oxim 7, 807.
 - 4-Nitro-phenanthrenchinon-dioxim 7 (419).
 - 2-Oxy-naphthochinon-(1.4)-[allophanylcyan-methid]-(4) bezw. 4-[Allophanylcyan-methyl]-naphthochinon-(1.2) 10, 1030.
 - 2-Nitro-1.4-diamino-anthrachinon 14 (466). 5-Nitro-1.4-diamino-anthrachinon 14 (467).
 - 3.5(1)-Dinitro-2-phenyl-indol 20, 469.
 - x.x-Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 226-227. 20, 472.
 - x.x-Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 230° 20, 472
 - x.1.Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 205-2120 20. 472.
 - 6-Nitro-2-phenyl-isatogen-oxim-(1) **21** (317).
 - 6-Nitro-2-phenyl-isatogen-oxim-(3) **21** (317).
 - N-[4-Nitro-anilino]-phthalimid 21, 503
 - N-Phenylnitramino-phthalimid 21, 503.
 - 2.6-Dioxy-4-[4-oxy-3-methoxy-phenyl]-3.5-dicyan-pyridin 22, 283.
 - 6-Nitro-2.3-dioxo-1-phenyl-tetrahydrochinoxalin 24, 382.
 - 6-Nitro-1-phenyl-indazol-carbonsaure-(3) 25, 130.
 - 5-Nitro-1-phenyl-benzimidazol-carbonsaure-(2) 25, 130.
 - Farblose x-Nitro-{2-[benzimidazyl-(2)]benzoesaure} 25, 146.
 - Orangefarbene x-Nitro-{2-[benzimidazyl-(2)]-benzoesäure} 25, 146.

Oxim der Verbindung C14HaO4N2 (vielleicht 6-Nitro-1.2-oxido-3-oxo-2-phenyl-indos lin) **21** (317).

7-Nitro-3-benzoyl-2.4-benzazoxazin 27 (594).

C₁₄H_•O₄N₅ Cyanameisensäure-[N.N'-bis-(4-nitro-phenyl)-amidin] 12, 722.

Benzoylcyanid-[2.4-dinitro-phenylhydr= azon] 15, 492 (146). 3.5-Bis-[4-nitro-phenyl]-1.2.4-triazol

 $C_{14}H_{\bullet}O_{4}Cl$ 4-Chlor-diphensaure 9, 924 (401). Salicylsäurephenylester-O-[carbonsäurechlorid] 10, 79.

Salicovisalicvisaure-chlorid 10 (43). 2-[5-Chlor-2-oxy-benzoyl]-benzoesaure

10 (470).

C14H. O4Br 4-Brom-diphen aure 9, 924. 5-Brom-diphensäure 9, 924.

x-Brom-diphensaure 9, 924.

x-Brom-diphenyl-dicarbonsäure-(2.4') 926.

2-[5-Brom-2-oxy-benzoyl]-benzoesäure 10 (470)

C14H. O4Br. 2.4.x-Tribrom-1.3-diacetoxynaphthalin 6 (474); 8 (820).

Verbindung von x-Brom-diphensäure mit Brom (?) 9, 924.

C14H9O4I3 Verbindung C14H9O4I3 aus Jodosobenzoesäure 9, 365.

 $C_{14}H_{9}O_{8}N$ 6-Nitro-3-benzoyloxy-benzaldehyd 9 (81).

Benzoesäure-[3-nitro-benzoesäure]-anhvdrid 9, 380.

2-[4-Nitro-benzoyloxy]-benzaldehyd

Benzoesaure-[4-nitro-benzoesaure]anhydrid 9, 393.

2.Nitro-9-oxy-fluoren-carbonsaure-(9)

3-Nitro-9-oxy-fluoren-carbonsāure-(9) 10, 355.

4-Nitro-9-oxy-fluoren-carbonsäure-(θ) **10.** 355.

5-Nitro-2-benzoyl-benzoesäure 10, 751. 4-Nitro-2-benzoyl-benzoesäure 10, 751.

2-[3-Nitro-benzoyl]-benzoesäure 10, 752. 4-[2-Nitro-benzoyl]-benzoesäure 10, 753. 4-[3-Nitro-benzoyl]-benzoesäure 10, 753. 4-[4-Nitro-benzoyl]-benzoesäure 10, 754.

2-[2- oder 3-Nitroso-4-oxy-benzoyl]benzoesäure 10, 971.

4-Amino-1.2.3-trioxy-anthrachinon 14, 294.

3-Amino-1.2.6 trioxy-anthrachinon 14, 295; 17, 617.

4-Amino-1.2.6-trioxy-anthrachinon 14, 295.

3-Amino-1.2.7-trioxy-anthrachinon 14, 295.

4-Amino-1.2.7-trioxy-anthrachinon 14, 296.

3-[3-Nitro-4-oxy-phenyl]-phthalid 18, 50.

3-[4-Carboxy-benzoyl]-pyridin-carbonsaure (2) **22,** 350.

7-Acetoxy-phenoxazon-(2)-10-oxyd 27, 129.

C₁₄H₂O₅N₃ 1.8-Dinitro-fluorenon-oxim³ methyläther 7, 470.

x-Nitro-p.p'-azoxybenzaldehyd 16, 643 x.x-Dinitro-[3-p-tolyl-indoxazen] 27, 75.

C₁₄H₂O₅N₅ 1.8-Dinitro-fluorenon-semicarbs azon 7, 470.

2.7-Dinitro-fluorenon-semicarbazon 7, 470. 4.5-Dinitro-fluorenon-semicarbazon 7, 471.

C₁₄H₉O₅As Anthrachinon-arsonsäure-(1)

16 (460). Anthrachinon-arsonsäure-(2) 16 (460).

C₁₆H₉O₆N 4-Nitro-diphensaure 9, 925.

5-Nitro-diphensaure 9, 925. 6-Nitro-diphensaure 9, 925. 2-[4-Nitro-benzoyloxy]-benzoesaure

3(?)-Nitro-O-benzoyl-salicylsaure 10 (50).

3-[3-Nitro-benzovloxy]-benzoesāure 10 (64).

4-[3-Nitro-benzoyloxy]-benzoesäure 1) (70).

6-Oxy-3-[3-nitro-benzoyl]-benzoesāure 10, 972.

6-Phenyl-pyridin-tricarbonsäure-(2.3.4) **22** (544).

C₁₄H₉O₆N₃ 2.4.6-Trinitro-stilben 5, 638. 2.4.2 -Trinitro-stilben 5, 638.

2.4.3'-Trinitro-stilben 5, 638.

2.4.4'-Trinitro-stilben 5, 638 (307); 18, 899. 9.9.10-Trinitro-anthracen-dihydrid-(9.10) 5, 642.

 ω -Oximino- ω -[2.4-dinitro-phenyl]-acetophenon 7 (396).

2.4-Dinitro-benzaldoxim-benzoat 9, 290. 3.3' Dinitro-dibenzamid 9, 382.

x-Nitro-azobenzol-dicarbonsäure-(4.4')

16, 238. N-[2.4-Dinitro-naphthyl-(1)]-succinimid 21, 376.

2.7-Dinitro-10-acetyl-phenoxazin 27, 63. 5.7-Dinitro-6-oxy-4-methyl-2-phonylbenzoxazol 27, 119.

C14H9O8Cl Chlornaphthazarin-diacetat 8, 413 (698).

C₁₄H₂O₈Br Bromnaphthazarin-diacetat 8 (699).

C14HaOsAs 1-Oxy-anthrachinon-arsons saure-(4) 16 (460).

C₁₄H₉O₇N₃ 2.3'.4'-Trinitro-4-methyl-benzophenon 7, 443.

3-Nitro-benzhydroxamsäure-[3-nitrobenzoat] 9, 387.

4-Nitro-benzhydroxamsäure-[4-nitro-benzoat] 9, 398.

C₁₄H₉O₇N₈ 5.7-Dinitro-6-oxy-2-methyl-1-[3-nitro-phenyl]-benzimidazol 28, 380. 5.7-Dinitro-6-oxy-2-methyl-1-[4-nitro-

phenyl]-benzimidazol 23, 380. $C_{14}H_0O_0N$ Verbindung $C_{14}H_0O_0N$ (?), Pseudo-

nitroanthragallol 8, 506. C₁₄H_eO_eN_a Benzoesaure-[2.4.6-trinitro-

3-methyl-phenylester] 9, 120. 2.4-Dinitro-benzoesaure-[4-nitro-benzylester] 9 (166).

4.6-Dinitro-diphenylamin-dicarbonsaure-(2.2') 14, 383 (558).
4.6-Dinitro-diphenylamin-dicarbonsaure-(2.3') 14, 409.

.6-Dinitro-diphenylamin-dicarbons

saure-(2.4') 14, 435. x.x-Dinitro-5-amino-diphenyl-dicarbons saure-(2.2') 14, 566.

C_{1a}H, O₂N₃ Piperonal-pikrylhydrazon 19, 124. 5.7-Dinitro-6-oxy-2-methyl-1-[4(oder 5)-nitro-2-oxy-phenyl]-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[x-nitro-3-oxy-phenyl]-benzimidazol 23, 382.

5.7-Dinitro-6-oxy-2-methyl-1-[3(1)-nitro-4-oxy-phenyl]-benzimidazol 23, 382. 3.5.7-Trinitro-1-acetamino-phenoxazin

27 (402). 1.5.7-Trinitro-3-acetamino-phenoxazin

27 (405). C₁₄H, O₂N₃ Vanillin-pikryläther 8, 257.

Pikryläthersalicylsäure-methylester 10, 72. C₁₄H₂O₂N₂ 2.4.2'.4'-Tetranitro-N-acetyl-disphenylamin 12, 754.

C₁₄H₄O₁₀N₃ Pikryläther-vanillinsäure 10, 395.
 C₁₄H₄O₁₀N₅ 3.5.2'.4'-Tetranitro-4-acetamino-diphenyläther 13, 530.

2'.4'.x.x-Tetranitro-4-oxy-N-acetyl-disphenylamin 18 (195).

x.x.2'.4'-Tetranitro-4-acetoxy-diphenyls amin 13, 532.

2.3.5-Trinitro-4-[2-nitro-benzamino]-anisol 18 (196).

2.3.5-Trinitro-4-[3-nitro-benzamino]-anisol 13 (196).

2.3.5-Trinitro-4-[4-nitro-benzamino]-anisol 18 (196).

C₁₄H, O₁₅N, Äthyl-dipikryl-amin 12, 766.
 2.3.6(†).2'.3'.6'(?)-Hexanitro-4.4'-dimethyl-diphenylamin 12, 1013.

C₁₄H₂N₁Cl α-[4-Chlor-phenylimino]-phenylessigsaure-nitril 12 (308).

4-Chlor-1-phenyl-phthalazin 23, 252. 2-Chlor-4-phenyl-chinazolin 23, 252.

 $C_{14}H_0N_1Cl$, $\beta.\beta.\beta$. Trichlor-āthyliden-bis-[2.4-dichlor-anilin] 12, 622.

C₁₄H₀N₂Br [4-Brom-phenylimino]-phenylessigsaure-nitril 12, 648.

x-Brom-{2.3-[naphthylen-(1.8)]-5.6-dishydro-pyrazin} 23, 253.

C₁₄H₀N₂I 4-Jod-1-phenyl-phthalazin 28, 252. C₁₄H₀N₂Cl₁ N.N'-Bis-[4-chlor-phenyl]-cyanformamidin 12 (306).

3.5-Bis-[3-chlor-phenyl]-1.2.4-triazol 26,84. C₁₄H₂N₃Br₂ 3.5-Bis-[4-brom-phenyl]-1.2.4triazol 26, 84.

C₁₄H₆N₂Br₄ 2.4.6.2'.4'.6'-Hexabrom-3.3'-dimethyl-diazoaminobenzol 16, 705.

C₁₄H₂N₃S Thiocarbonyl-[2-(2-amino-phenyl)benzimidazol] **26**, 185.

2-Phenyl-[thionaphtheno-2'.3':4.5-(1.2.3-triazol)] 27 (650).

C₁₄H₂N₃S₃ 4.4'-Imino-bis-phenylscaföl 18, 112.

4.4'-Dirhodan-diphenylamin 18 (201).

C₁₄H, N₄Cl Chlorfluoflavin 26, 377. C₁₄H, N₄Br₃ x.x.x-Tribrom-[1.4-diphenyl-1.4-dihydro-1.2.4.5-tetrazin] 26, 348.

 $C_{14}H_0N_5\hat{S}_3$ 5 - [Benztriazolyl - (5 bezw. 6)-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 697.

C₁₄H₅ClS₂ ms-Anthracendithiochlorid (?) 6, 704.

C₁₄H₆Cl₃Br₂ β.β.β-Trichlor-α.α-bis-[x-bromphenyl]-äthan 5, 606.

C₁₄H₁₀ON₃ Phenyl-benzoyl-diazomethan, Azibenzil 7 (395); 25 (824); vgl. a. 24, 208 (271).

4-Cyan-benzophenon-oxim 10, 753. 9-Imino-fluoren-carbonsäure-(4)-amid 10, 775.

Diphenyloxamidsäure-nitril 12 (208). 4-Cyan-benzoesäure-anilid 12, 313.

Phenyl-benzoyl-cyanamid 12, 436.

4-[α-Cyan-benzalamino]-phenol 13, 496. 2-Benzamino-benzonitril 14, 342 (541).

3-Benzamino-benzonitril 14, 397. 4-Benzamino-benzonitril 14 (577).

1-Nitroso-3-phenyl-indol 20, 470. 3-Oximino-2-phenyl-indolenin 21, 345 (315).

Acridin-aldehyd-(9)-oxim 21 (318).

Isatin- α -anil 21, 439. Isatin- β -anil 21, 441 (351):

3-Imino-2- henyl-phthalimidin 21 (365).

a-Pyrophthalin 21, 531.

2-[Indazyl-(2)]-benzaldehyd 23, 126. 1-Benzoyl-benzimidazol 23, 133 (35).

4-[4-Oxy-phenyl]-chinolin 28 (136).

N-Phenyl-phthalazon 24, 143 (245). 3-Phenyl-chinazolon-(4) 24, 144.

N-Phenyl-chinoxalon 24, 147. 1-Phenyl-phthalazon-(4) bezw. 4-Oxy-1-phenyl-phthalazin 24, 208.

2-Phenyl-chinazolon-(4) bezw. 4-Oxy-2-phenyl-chinazolin 24, 208 (271).

4-Phenyl-chinazolon-(2) bezw. 2-Oxy-4-phenyl-chinazolin 24, 209.

2-Phenyl-chinoxalon-(3) bezw. 3-Oxy2-phenyl-chinoxalin 24, 209.
2-Benzoyl-benzimidazol 24 (272).

[Pyrryl-(2)]-[chinolyl-(4)]-keton 24 (272). β -Pyrophthalin 24, 209.

Benzal-cinchomeronimidin 24, 210. Verbindung $C_{14}H_{10}ON_2$ aus Benzoylessigsaure- α -pyridylamid 24 (272).

Succinoperinon 24, 210.

3.5-Diphenyl-1.2.4-oxdiazol 27, 587 (477).

3.4-Diphenyl-furazan 27, 589. 2.5-Diphenyl-1.3.4-oxdiazol 27, 59

2.5-Diphenyl-1.3.4-oxdiazol 27, 591 (577). 3 (oder 5)-Phenyl-5 (oder 3)-y-pyridylisoxazol 27, 593.

Verbindung C₁₄H₁₀ON, aus 3-Oximino-2-phenyl-indolenin 21 (316).

C₁₄H₁₀ON₄ N-Nitroso-N.N'-Diphenyl-cyanformamidin 12, 582.

[4-Benzamino-benzolazo]-ameisensäurenitril 16, 328.

Inneres Hydrazon des 1.5-Dihydrazinoanthrachinons 25, 533. [C₁₄H₁₀ON₄] x m.m'-Azoxybenzaldazin 16, 641. C₁₆H₁₆OCl₂ [3-Chlor-phenyl]-[3-chlor-benzyl]-keton 7, 436. ms.ms-Dichlor-desoxybenzoin 7, 436 (234). Bis-[4-chlor-phenyl]-acetaldehyd 7, 439. 5.2'-Dichlor-2-methyl-benzophenon 7 (235). 4-Dichlormethyl-benzophenon 7, 442. Diphenylchloressigsäure-chlorid 9, 675 C₁₄H₁₀OBr₂ 3.5-Dibrom-4-oxy-stilben 6, 693. [4-Brom-phenyl]-[4-brom-benzyl]-keton 7 (234). ms.ms-Dibrom-desoxybenzoin 7, 436. 4-Dibrommethyl-benzophenon 7, 442. Diphenylbromessigsäure-bromid 9 (283). C₁₄H₁₀OBr₄ x.x.x.x-Tetra brom-3.3'-dimethyldiphenyläther **6, 3**83 (191). x.x.x.Tetrabrom-4.4'-dimethyl-diphenylather 6 (204). 3.5. a a'-Tetrabrom-4-oxy-dibenzyl 6, 683. C₁₄H₁₀OS 3-Oxy-2-phenyl-thionaphthen bezw. 3-Oxo-2-phenyl-dihydrothionaphthen 17 (76). 2-Methyl-thioxanthon 17 (194). x-Methyl-thioxanthon 17 (194). 4-Methyl-7.8-benzo-2-thio-cumarin 17 (195). 4-Methyl-5.6-benzo-2-thio-cumarin C₁₄H₁₀O₂N₃ Phenanthrenchinon-dioxim 7, 804. 17 (196). Azodibenzoyl 9, 331 (136). x-Nitro-2-cyan-diphenylmethan 9, 676. 9-Oximino-fluoren-carbonsaure-(4)-amid 10, 775. 2'-Nitro-2-amino-tolan 12 (554). 1.2-Diamino-anthrachinon 14, 197 (459). 1.4-Diamino-anthrachinon 14, 197 (461) 1.5-Diamino-anthrachinon 14, 203 (467). 1.6-Diamino-anthrachinon 14 (470). 1.7-Diamino-anthrachinon 14 (470). 1.8-Diamino-anthrachinon 14, 212 (471). 2.3-Diamino-anthrachinon 14, 215 (471). 2.6-Diamino-anthrachinon 14, 215 (471). 2.7-Diamino-anthrachinon 14, 216 (473). 3-Amino-phenanthrenchinon-oxim 14, 221. 2.5-Diamino-phenanthrenchinon 14, 221. 2.7-Diamino-phenanthrenchinon 14, 221. 2-Amino-1-oxy-anthrachinon-imid-(9) 14, 267. Anthrachinonyl-(1)-hydrazin 15 (199). Anthrachinonyl-(2)-hydrazin 15 (200). m.m'-Azobenzaldehyd 16, 209. p.p'-Azobenzaldehyd 16, 210. Cumarandion-phenylhydrazon-(3) bezw. 3-Benzolazo-2-oxy-cumaron 17 (246). Phenylhydrazono-phthalid bezw. 3-Benzolazo-phthalid 17 (253). 3-Nitro-2-phenyl-indol 20, 469. 4-Nitro-2-methyl-acridin 20 (173). 1-Nitroso-3-oxy-2-phenyl-indol 21 (229); s. a. 21 (316). 2-Phenyl-isatogen-oxim-(1) 21 (316).

3-Oximino-2-phenyl-indolenin-1-oxyd, 2-Phenyl-isatogen-oxim-(3) 21, 347 (316). Isatin- β -[4-oxy-anil] 21, 441 (352) 2-Phenyl-3-oximino-phthalimidin 21 (366). N-[2-Amino-phenyl]-phthalimid 21, 493. N-[3-Amino-phenyl]-phthalimid 21, 494. N-[4-Amino-phenyl]-phthalimid 21, 494. N-Anilino-phthalimid 21, 502 (388). N-Athylidenamino-naphthalimid 21 (417). α-Pyrophthalon-oxim 21, 532. Anhydrid der γ -Oxo- α -phenylimino- γ -[α -pyrryl]-buttersäure 21, 564. 5.5-Dimethyl-3-cyan-1(CO).2-benzoylen-△*-pyrrolon-(4) 22 (ŏ92). 3-Amino-phthalsäure-anil 22, 534. 4-Amino-phthalsäure-anil 22, 535. Lactam der 2-[2.5-Diamino-benzoyl]-benzoesäure 22 (669). 2-[Indazyl-(2)]-benzoesäure 23, 127 (33). 3-[Indazyl-(2)]-benzoesäure 28, 127. Dimeres Phenylisocyanat 24, 240. 1.4-Dioxo-2-phenyl-tetrahydrophthalazin 24, 371 (343). 2.4-Dioxo-3-phenyl-tetrahydrochinazolin **24**, 376; **26,** 656. Dianthranilid 24, 408 (364). 2-[2-Oxy-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[2-oxy-phenyl]-chinoxalin **25, 4**1 (479). 2-[Benzimidazyl-(2)]-benzoesaure 25, 144 4-[Benzimidazyl-(2)]-benzoesäure 25, 146 (544).6-Methyl-phenazon-carbonsaure-(3) 25, 147. β -[Perimidyl-(2)]-acrylsäure 25, 147. 6-Methyl-1.5-phenanthrolin-carbons săure (8) **25, 14**7. 2-Methyl-1.8-phenanthrolin-carbonsaure-(4) 25, 147. Anhydro-anthranoylanthranilsäure 27, 429 (425)3.5-Diphenyl-1.2.4-oxdiazol-4 (bezw. 4.5)oxyd 27, 588 (577). Diphenylfuroxan 27,590(577). 5-Phenyl-3-[2-oxy-phenyl]-1.2.4-oxdiazol **27,** 613. 5-Phenyl-3-[3-oxy-phenyl]-1.2.4-oxdiazol **27,** 613. 5-Phenyl-3-[4-oxy-phenyl]-1.2.4-oxdiazol **27**, 614. 3-Phenyl-5-[2-oxy-phenyl]-1.2.4-oxdiazol **27**, 614. 3.4-Diphenyl-1.2.4-oxdiazolon-(5) 27, 644. 2.4-Diphenyl-1.3.4-oxdiazolon-(5) 27, 646. 6-Oxo-3-p-tolyl-[pyridino-3'.2':4.5-(1.2oxazin)] 27, 656. 4-Phenyl-2-α-furyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-a-furyl-pyrimidin **27.** 656. 4-Benzal-3-α-furyl-pyrazolon-(5) 27, 656. 2-Phenyl-4 (bezw. 5)-furfuryliden-imidazolon-(5 bezw. 4) 27, 657. Verbindung $C_{14}H_{10}O_2N_2$ (Oxalylbenzidin) 18, 220. m-Aminobenzoid 14, 388.

7-Oxy-2-methyl-thioxanthon 18 (318).

7-Oxy-4-methyl-thioxanthon 18 (318).

C14H10O1N4 4-Azido-benzaldoximbenzoat **9** (125). 4-Nitro-benzovlcyanid-phenylhydrazon 15, 351. Benzoylcyanid [2-nitro-phenylhydrazon] 15, 459 (128) Benzoylcyanid-[3-nitro-phenylhydrazon] **15** (130). Benzoylcyanid-[4-nitro-phenylhydrazon] 15, 482 (142). 3-[4-Nitro-benzalamino]-indazol 25, 317. 6-[4-Nitro-benzalamino]-indazol 25, 317. 7-[4-Nitro-benzalamino]-indazol 25, 318. 2-[3-Nitro-benzalamino]-benzimidazol **25** (634). 2.3-Bis-formamino-phenazin 25, 392. 1-Benzoyloxy-5-phenyl-tetrazol 26, 364. 1.1; 2.2 Diureylen-acenaphthen 26, 506. Anhydrid des 2.3-Diphenyl-5-carboxytetrazoliumhydroxyds 26, 561. 2-Azido-6-oxo-2-phenyl-dihydro-4.5-benzo-1.3-oxazin 27 (291). 5-Benzolazo-3-phenyl-1.3.4-oxdiazolon-(2) C₁₄H₁₀O₂Cl₂ 3.3'-Dichlor-benzoin 8, 177. 4.4'-Dichlor-benzoin 8, 177. Benzoesaure-[4.5-dichlor-2-methylphenylester] 9 (67). Benzoesaure-[3-dichlormethyl-phenylester] 9 (67). Benzoesaure-[2.6-dichlor-4-methylphenylester] 9, 120. $C_{14}H_{10}O_3Cl_4$ 3.5.3'.5'.Tetrachlor-4.4'-dioxy-dibenzyl 6, 1000. $C_{14}H_{10}O_3Br_3$ 2.2'-Dibrom-4-methoxy-benzophenon 8, 162. x.x-Dibrom-4-oxy-desoxybenzoin 8, 166. 3.3'-Dibrom-benzoin 8, 177. x.x-Dibrom-[2'-oxy-4-methyl-benzo-phenon] 8, 178. Benzoesäure-[4.6-dibrom-2-methylphenylester] 9 (67). Benzoesaure [3.6-dibrom-2-methylphenylester] 9 (67). Benzoesäure-[2.6-dibrom-4-methylphenylester] 9, 121. Benzoesäure [2.a-dibrom-benzylester] **9** (80). Benzoesäure-[4.a-dibrom-benzylester] **9** (80). Bis-[4-hrom-phenyl]-essigsäure 9 (283). Brenzcatechin- $[\alpha.\beta$ -dibrom- α -phenylathylen] ather 19, 48. C₁₄H₁₀O₂Br₄ α.α-Bis-[3.5-dibrom-4-oxy-phenyl]-āthan 6, 1007.

Verbindung C₁₄H₁₀O₂Br₄ aus x.x-Dibrom-4.4'-dioxy-3.3'-dimethyl-diphenyl C₁₄H₁₀O₂I₂ 4.4'-Dijod-benzoin 8 (573). Benzoesaure-[2.6-dijod-4-methyl-phenyls ester] 9, 121. C₁₄H₁₀O₂S Dibenzoylsulfid 9, 423. Anthracen-sulfinsaure-(2) 11, 17. Acetoxy-peri-naphthopenthiophen 17 (72).

2-Methoxy-thioxanthon 18 (315).

[C14H10O2S] Polymerer 2-Benzoyloxy-thiobenzaldehyd 9, 151. Polymerer 4-Benzoyloxy-thiobenzaldehyd 9, 151. C₁₄H₁₀O₂S₂ Dithiooxalsäure-S.S-diphenylsester 6, 311 (145). Diphenyldisulfid-dialdehyd (2.2') 8 (524). Diphenyldisulfid-dialdehyd-(4.4') 8 (533). Dibenzoyldisulfid 9, 424 C₁₄H₁₀O₂S₄ Bis-[2-oxy-thiobenzoyl]-disulfid 10 (60). C₁₄H₁₀O₂K Benzilkalium 7 (393). C14H10O2N, 3 oder 6-Nitro-10-amino-phens anthrol-(9) 13, 725. 2.4-Diamino-1-oxy-anthrachinon 14, 274 (509).4-Hydrazino-1-oxy-anthrachinon 15, 623; **24**, 577. Benzaldehyd-(3 azo 5)-salicylaidehyd-(?) Benzaldehyd-(4 azo 5)-salicylaldehyd **16**, 218, Benzaldehyd-(2 azo 2)-benzoesäure 16, 227. Benzaldehyd-(3 azo 3)-benzoesaure **16**, 231. Benzaldehyd-(4 azo 4)-benzoesāure **16**, 236. o.o'-Azoxybenzaldehyd 16, 640 (387). m.m'-Azoxybenzaldehyd 16, 641. p.p'-Azoxybenzaldehyd 16, 641. 3.4-Carbonyldioxy-benzaldehyd-phenylhydrazon 19 (683). 3-Nitro-9-acetyl-carbazol 20, 440. 6-Nitro-2-phenyl-indoxyl 21 (229). [2-Nitro-styryl]-α-pyridyl-keton 21, 340. 4-Nitro-2-methyl-acridon 21 (314) N-Acetamino-naphthalimid 21 (418). Acetylderivat des 5.7-Dioxy-2.3-benzo-1.6-naphthyridins 23 (162). 2.[2-Carboxy-phenyl]-indazolon bezw. 2-[3-Oxy-indazyl-(2)]-benzoesäure 24, 114 (238). 5.7-Dioxy-2-phenyl-chinazolon-(4) bezw. 4.5.7-Trioxy-2-phenyl-chinazolin 25, 78. [Pyridino-2'.3':2.3-chinolon-(4)]-carbon= saure-(5')-methylester bezw. 4-Oxy-[pyridino-2'.3': 2.3-chinolin]-carbons säure-(5')-methylester 25, 242 Benzoxazolon-carbonsaure-(3)-anilid **27** (270). 3-Acetamino-phenoxazon-(2) 27, 412. 4 (oder 5)-Acetamino-phenoxazon-(2) 27 (421). 3-Oxy-N-acetyl-phenoxazim-(2) 27, 416. Verbindung C₁₄H₁₀O₂N₁(?) aus 4.α-Dinitro-zimtsäure-äthylester 9, 609. Verbindung C₁₄H₁₆O₂N₂ aus m.m'-Hydrazo-benzoesaure 15, 630. C₁₄H₁₀O₂N₄ 4-Nitro-fluorenon-semicarbazon 7, 469. [3-Nitro-phenyl]-[a-cyan-benzyl]-nitrosamin 14, 475.

5-Nitro-isatin-phenylhydrazon-(3) 21, 457. 5 - Phenyl - 1 - [3 - nitro - phenyl] - 1.2.4 - tris azolon-(3) bezw. 3-Oxy-5-phenyl-

1-[3-nitro-phenyl]-1.2.4-triazol 26, 169.

1-Phenyl-5-[2-nitro-phenyl]-1.2.4-trisazolon-(3) bezw. 3-Oxy-1-phenyl-5-[2nitro-phenyl]-1.2.4-triazol 26 (47).

1-Phenyl-5-[3-nitro-phenyl]-1.2.4-tri= azolon-(3) bezw. 3-0xy-1-phenyl-5-[3nitro-phenyl]-1.2.4-triazol 26, 173 (47).

1-Phenyl-5-[4-nitro-phenyl]-1.2.4-tris azolon-(3) bezw. 3-Oxy-1-phenyl-5-[4nitro-phenyl]-1.2.4-triazol 26, 173. N⁵.N'⁵.[Naphthylen-(1.8)]-[5.5-diamino-

barbitursäurel 26, 539.

 $C_{16}H_{10}O_3Cl_2$ 4.5-Dichlor-guajacol-benzoat 9, 131. 3.3'-Dichlor-benzilsäure 10, 345.

4.4'-Dichlor-benzilsaure 10, 345.

C₁₄H₁₀O₃Cl₄ Methyl-[3.5.3'.5'-tetrachlor-4.4'-dioxy-benzhydryl]-äther 6, 1136.

 $C_{14}H_{10}O_3Br_2$ x-Brom-2-bromacetyl-naph= thol-(1)-acetat 8, 150.

5.5'-Dibrom-2-oxy-2'-methoxy-benzo= phenon 8, 314.

2.6-Dibrom-4-methyl-chinol-benzoat

4.4'-Dibrom-benzilsäure 10 (153).

C₁₄H₁₀O₃Br₄ Methyl-[3.5.3'.5'-tetrabrom-4.4'dioxy-benzhydryl]-äther 6, 1136.

 $C_{14}H_{10}O_3S$ 2-[4-Mercapto-benzoyl]-benzoe= saure 10 (471).

Anthracen-sulfonsäure-(1) 11, 194 (44). Anthracen-sulfonsäure-(2) 11, 194 (44). Phenanthren-sulfonsäure-(2) 11, 195 (44).

Phenanthren-sulfonsäure-(3) 11, 196 (45). Phenanthren-sulfonsäure-(9) 11, 197 (47). 2-Methyl-thioxanthon-S-dioxyd 17, 362

4-Methyl-thioxanthon-S-dioxyd 17, 362. [3.4-Methylendioxy-styryl]-thienyl-(2)keton 19 (813).

 $C_{14}H_{10}O_3$ Se Se-Benzoyl-selenosalicylsäure ĨO (61).

 $C_{14}H_{10}O_4N_2$ 2.4-Dinitro-stilben 5, 636 (305). 2.6-Dinitro-stilben 5, 637 (306).

Hochschmelzendes 2.2'-Dinitro-stilben 5, 637 (306).

Niedrigschmelzendes 2.2'-Dinitro-stilben 5, 637.

Hochschmelzendes 4.4'-Dinitro-stilben **5,** 637 (306).

Niedrigschmelzendes 4.4'-Dinitro-stilben 5, 637.

Hochschmelzendes a.a'-Dinitro-stilben 5, 637.

Niedrigschmelzendes a.a'-Dinitro-stilben 5, 637.

9.10-Dinitro-9.10-dihydro-anthracen 5, 642.

[10-Nitro-9.10-dihydro-anthranyl-(9)]nitrit 6, 698.

2-Nitro-benzil-oxim vom Schmelzpunkt 185º 7, 765.

2-Nitro-benzil-oxim vom Schmelzpunkt 265° 7, 765.

3-Nitro-benz-anti-aldoximbenzoat 9, 289.

3-Nitro-dibenzamid 9, 382.

4-[3-Nitro-benzoyl]-benzoesäure-amid 10, 754.

N-Nitroso-phthalanilsäure 12, 582.

Terephthalaldehydsäure-[3-nitro-anil] **12** (348).

4-Nitro-N-benzoyl-formanilid 12 (352). 5-Nitro-2-amino-9.10-dioxy-phenanthren

5.8-Diamino-1.4-dioxy-anthrachinon 14, 289.

4.8-Diamino-1.5-dioxy-anthrachinon 14, 289 (515).

4.5-Diamino-1.8-dioxy-anthrachinon 14, 291.

x.x-Diamino-x.x-dioxy-anthrachinon 14, 292.

2-[2-Nitro-benzalamino]-benzoesäure 14, 334 (535).

2-[3-Nitro-benzalamino]-benzoesäure 14, 334 (535).

2-[4-Nitro-benzalamino]-benzoesäure 14, 334 (535); 17, 617.

3-[2-Nitro-benzalamino]-benzoesaure

14 (561). 3-[3-Nitro-benzalamino]-benzoesaure 14 (561).

3-[4-Nitro-benzalamino]-benzoesäure 14 (561). 4-[2-Nitro-benzalamino]-benzoesaure

14 (573).

4-[3-Nitro-benzalamino]-benzoesaure 14 (573).

4-[4-Nitro-benzalamino]-benzoesaure 14 (573).

1.5-Bis-hydroxylamino-anthrachinon

1.8-Bis-hvdroxylamino-anthrachinon

o.o'-Azobenzoesaure 16, 228 (287). o.m'-Azobenzoesăure 16, 232.

m.m'-Azobenzoesăure 16, 233. p.p'-Azobenzoesäure 16, 236.

2-Formyl-azoxybenzol-carbonsaure-(2')

Piperonal-[3-nitro-anil] 19, 121.

3.4; 3'.4'-Bis-methylendioxy-azobenzol **19** (801).

Diacetylpyrokoll 24, 520.

Acetylderivat des 5.7-Dioxy-4-oxo-1.4-dis hydro-2.3-benzo-1.6-naphthyridins besw. des 4.5.7-Trioxy-2.3-benzo-1.6-naphs thyridins **25** (507).

3-Nitro-N-[3-formyl-phenyl]-iso-benzaldoxim 27, 30.

4-Nitro-N-[4-formyl-phenyl]-iso-benzaldoxim 27, 32.
 Verbindung C₁₄H₁₀O₄N₂ aus α.α-Diphenyl-äthan 5, 605; 6, 1284.

C14H18O4N4 2.2'-Dinitro-benzaldazin 7. 250 (138).

3.3'-Dinitro-benzaldazin 7, 255 (140),

4.4'-Dinitro-benzaldazin 7, 261 (143). Diphenyl-4.4'-bis-azoameisensaure 16, 88. Verbindung C₁₄H₁₀O₄N₄ von J. MEYER, STILLICH 21, 288. 6-Nitro-3-[4-nitro-phenyl]-3.4-dihydro-

chinazolin 23, 141. 5-Nitro-2-methyl-1-[3-nitro-phenyl]-benze

imidazol 28 (38).

[1.4-Dioxo-tetrahydrophthalazin]-(6 azo 4)-resorcin **25,** 556.

Nitroderivat der 1-p-Tolyl-benztriazol-carbonsäure (5) 26, 291.

5-[5-Oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-barbitursaure 26, 542 (161).

Anhydro-[2.3-bis-(4-oxy-phenyl)-5-carboxy-tetrazoliumhydroxyd] 26, 562.

C14H10O4Ne 6-Nitro-indiazon-[5-nitro-2methyl-phenylhydrazon] bezw. [4-Nitrotoluol]- (2 azo 3)-[6-nitro-indazol] **24.** 141.

7-Nitro-indiazon-[6-nitro-2-methylphenylhydrazon] bezw. [3-Nitro-toluol]-(2 azo 3) -[7-nitro-indazol] 24, 142.

3.6-Bis-[4-nitro-phenyl]-1.2-dihydro-1.2.4.5-tetrazin **26,** 375.

 $C_{14}H_{10}O_4N_8$ $\alpha.\beta$ -Bis-[4-nitro-benzolazo]- $\alpha.\beta$ diimino-athan (?) 16, 55.

C₁₄H₁₀O₄Cl₂ 2.4-Dichlor-1.3-diacetoxy-naph thalin 6, 979.

2.3-Dichlor-1.4-diacetoxy-naphthalin **G**, 980.

1.5-Bis-chloracetoxy-naphthalin 6 (478).

1.4-Dichlor-2.3-diacetoxy-naphthalin **6**, 983.

1.5-Dichlor-2.6-diacetoxy-naphthalin **6**, 985.

1.8-Dichlor-2.7-diacetoxy-naphthalin **6, 9**87.

 $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4(?)-dioxy-phenyl]äthylen 6 (577).

C14H10O4Br. Bis-[4-brom-phenoxy]-essige saure 6, 201.

2.4-Dibrom-1.3-diacetoxy-naphthalin 6 (474).

2.3-Dibrom-1.4-diacetoxy-naphthalin 6. 980.

1.4-Dibrom-2.3-diacetoxy-naphthalin 6, 983.

6.7.Dibrom-2.3-diacetoxy-naphthalin **6, 9**84.

3.5-Dibrom-2.6-dioxy-4-methoxy-benzophenon 8, 421.

C₁₄H₁₆O₄Br₄ Höherschmelzendes 3.5.3'.5'-Tetrabrom-4.4'.a.a'-tetraoxy-dibenzyl **5,** 1171.

Niedrigerschmelzendes 3.5.3'.5'-Tetrabrom-4.4'.α.α'-tetraoxy-dibenzyl 6, 1171.

C₁₄H₁₀O₄S Diphenylsulfon-dialdehyd-(4.4') 8, 84.

Diphenylsulfid-dicarbonsaure-(2.2') 10 (57).

Anthrol-(2)-sulfonsaure-(6) 11, 293. Anthron-(9)-sulfonsaure-(1 oder 4) 11 (79). 5.6.7-Trioxy-2-methyl-thioxanthon

18 (395).

C14H10O4S2 Verbindung C14H10O4S2, Benzoylthiosulfit 9, 180 (94).

Diphenyldisulfid dicarbonsaure-(2.2') 10, 129 (57).

Diphenyl isulfid-dicarbonsaure (3.3') 10, 148.

C₁₄H₁₀O₄S₃ Diphenyltrisulfid-dicarbonsaure-(2.2') (?) 10 (58).

 $C_{14}H_{10}O_4As_2$ o.o'-Àrsenobenzoesäure 16 (501). p.p'-Arsenobenzoesaure 16 (501).

C14H10O4Hg 2.2'-Quecksilber-di-benzoesäure 16, 950 (560).

C14H10O4Se Diphenylselenid-dicarbonsaure-(2.2') 10 (81).

Diphenylselenid-dicarbonsäure-(3.3') 10 (68).

Diphenylselenid-dicarbonsaure-(4.4') 10 (81).

 $C_{14}H_{10}O_4Se_2$ Diphenyldiselenid-dicarbons saure-(2.2') 10 (61).

Diphenyldiselenid-dicarbonsaure-(4.4') 10 (81).

 $C_{14}H_{10}O_5N_2$ 2'.4'-Dinitro-4-oxy-stilben 6 (335).

[10-Nitro-9.10-dihydro-anthranyl-(9)]nitrat 6, 698.

4'-Nitroso-4-nitro-α.α'-dioxy-stilben (1) 6 (499).

2.2'-Dinitro-desoxybenzoin 7 (234). 2'.4'-Dinitro-desoxybenzoin 7, 437 (234).

α-Dinitrodesoxybenzoin 7, 437 (234).

β-Dinitrodesoxybenzoin 7, 438. y-Dinitrodesoxybenzoin 7, 438 (234).

x.x-Dinitro-3-methyl-benzophenon 7, 440.

2.3'-Dinitro-4-methyl-benzophenon 7, 443. 2.4'-Dinitro-4-methyl-benzophenon 7 443.

Benzhydroxamsaure-[2-nitro-benzoat] **9**, **3**75.

Benzhydroxamsaure-[3-nitro-benzoat] 9, 386.

 Nitro-benzhydroxamsäure-benzoat **9**, 387.

Benzhydroxamsäure-[4-nitro-benzoat] 9. 398.

4-Nitro-benzhydroxamsäure-benzoat 9, 398

3-Nitro-phthalsäure-anilid 12, 312 (216). 4-Nitro-phthalsaure-anilid 12, 312 (216).

Phthalsaure-[2-nitro-anilid] 12, 693 (343). Phthalsaure-[3-nitro-anilid] 12, 705. Phthalsaure-[4-nitro-anilid] 12, 722 (353).

2-[2-Nitro-benzamino]-benzoesaure 14, 341.

2-[3-Nitro-benzamino]-benzoesāure

14 (541). 2-[4-Nitro-benzamino]-benzoesäure 14 (541).

3.[3-Nitro-benzamino]-benzoesāure 14, 397.

5-[2-Nitro-benzalamino]-salioylsāure 14, 582.

5-[3-Nitro-benzalamino]-salicylsaure 14, 582. 5-[4-Nitro-benzalamino]-salicylsaure

14, 582.

6-[2-Nitro-benzalamino]-3-oxy-benzoessaure 14, 592.

6-[3-Nitro-benzalamino]-3-oxy-benzoes saure 14, 592.

6-[4-Nitro-benzalamino]-3-oxy-benzoes saure 14, 592.

4'-Oxy-azobenzol-dicarbonsaure-(2.6)
16. 243.

4'-Oxy-azobenzol-dicarbonsäure-(2.3')
16, 252.

4-Oxy-azobenzol-dicarbonsaure-(3.3') 16, 252.

4-Oxy-azobenzol-dicarbonsaure-(2.3') 16, 254.

o.o'-Azoxybenzocsaure 16, 644 (388). m.m'-Azoxybenzocsaure 16, 646 (388). p.p'-Azoxybenzocsaure 16, 647.

4-Oxy-3'.4'-methylendioxy-azobenzol-carbonsaure-(3) 19, 377.

5-[4-Oxy-naphthyl-(1)]-dialursaure 25, 101.

Anhydrid der 5-Acctoxy-1-phenyl-pyrazolcarbonsäure-(3)-cssigsaure-(4) 27 (613).

C₁₄H₁₀O₅N₄ 2-Nitro-benzaldehyd-[2-nitrobenzoylhydrazon] 9 (153).

3-Nitro-benzaldehyd-[3-nitro-benzoyl=hydrazon] 9 (157).

4-Nitro-benzaldehyd-[4-nitro-benzoylshydrazon] 9 (164).

Benzaldehyd-[3.5-dinitro-benzoylhydrs azon] 9, 415.

ω-[4-Nitro-benzolazo]-ω-nitro-acetophenon 16 (226).

5.7-Dinitro-6-oxy-2-methyl-1-phenyl-benzimidazol 23, 379.

C₁₄H₁₀O₅S Diphenylsulfoxyd-dicarbons saure- 22': 10 (57).

C₁₄H₁₀O₆N₂ 1.4-Dioxo-2.3-bis-acetyloximinonaphthalin-tetrahydrid-(1.2.3.4) 7, 891.

3.5-Dinitro-2-methoxy-benzophenon 8, 157.

2-Nitro-benzoesäure-[2-nitro-benzylester] 9, 373.

2-Nitro-benzoesăure-[4-nitro-benzylester] 9 (152).

3-Nitro-benzoesäure-[2-nitro-4-methyl-phenylester] 9, 379.

3-Nitro-benzoesäure-[3-nitro-benzylester] 9, 379.

3-Nitro-benzoesaure-[4-nitro-benzylester]
9 (154).

4-Nitro-benzoesäure-[2-nitro-4-methyl-phenylester] 9, 392.

4-Nitro-benzoesäure-[4-nitro-benzylester]
9, 392 (159).

2.4'-Dinitro-diphenyl-carbonsaure-(4)-methylester 9, 672.

2.2'-Dinitro-4'-methyl-diphenyl-carbons saure-(4) 9, 677.

5.6-Dicyan-oxyhydrochinon-triacetat 10, 577.

Naphthylen-(1.5)-bis-oxamidsaure 18, 204. 4.8-Diamino-1.3.5.7-tetraoxy-anthrachinon 14, 297 (524). 4-Nitro-diphenylamin-dicarbonsaure-(2.2') 14 (557).

4-Nitro-diphenylamin-dicarbonsaure-(2.3') 14 (563).

4-Nitro-diphenylamin-dicarbonsaure-(2.4') 14 (580).

Verbindung C₁₄H₁₀O₆N₂ (?) aus o-Nitrobenzaldehyd 7, 247 (137).

C₁₄H₁₀O₆N₄ N.N'-Bis-[2-nitro-benzoyl]-hydrazin 9, 375.

N.N'-Bis-[3-nitro-benzoyl]-hydrazin 9. 388.

N.N'-Bis-[4-nitro-benzoyl]-hydrazin

Oxalsaure-bis-[2-nitro-anilid] 12, 693

N-[2-Nitro-phenyl]-N'-[2-nitro-benzoyl]-

harnstoff 12, 695.
Oxalagure-big-[3-nitro-anilid] 12, 705 (347

Oxalsāure-bis-[3-nitro-anilid] 12, 705 (347). N-[3-Nitro-phenyl]-N'-[3-nitro-benzoyl]harnstoff 12, 707.

Oxalsaure-bis-[4-nitro-anilid] 12, 721 (353).

N-[4-Nitro-phenyl]-N'-[4-nitro-benzoyl]-harnstoff 12, 724.

2.3'-Dinitro-N.N'-diformyl-benzidin 13 (68).

3.3'-Dinitro-N.N'-diformyl-benzidin 13 (69).

3.2'-Dinitro-4-acetoxy-azobenzol 16, 123.

3.3'-Dinitro-4-acetoxy-azobenzol 16, 124. 3.4'-Dinitro-4-acetoxy-azobenzol 16, 124.

Diphenyl-dicarbonsäure-(3.3')-bisdiazoniumhydroxyd-(4.4') 16, 552.

5.7-Dinitro-6-oxy-2-methyl-1-[2-oxy-phenyl]-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[3-oxy-phenyl]-benzimidazol 23, 382.
 5.7-Dinitro-6-oxy-2-methyl-1-[4-oxy-phenyl]-1-[4-oxy-phenyl-1-[4-o

phenyl]-benzimidazol 23, 382. 3-Nitro-benzaldoximperoxyd 27, 31.

5.7-Dinitro-3-acetamino-phenoxazin

27 (405).

C₁₄H₁₀O₆N₈ Verbindung C₁₄H₁₀O₆N₈ aus

α-Methazonsäureanhydrid und m-Phenylendiamin 1 (332).

Verbindung $C_{14}H_{10}O_8N_8$ aus α -Methazons sāureanhydrid und p-Phenylendiamin 1 (332).

C₁₄H₁₀O₆Br₂ 2.3-Dibrom-1.4-dioxy-5.8-disacetoxy-naphthalin 6 (573).

2.3-Dibrom-5.8-diacetoxy-2.3-dihydronaphthochinon-(1.4) 8 (696).

C₁₄H₁₀O₆S Diphenylsulfon-dicarbonsaure-(2.2') 10 (57). Diphenylsulfon-dicarbonsaure-(4.4')

10, 186.

1.2 (oder 3.4)-Dioxy-anthron-(9)-sulfonsaure-(3 oder 2) 11 (88).

C₁₄H₁₀O₅S₃ Diphenyldisulfoxyd-dicarbonsäure-(2.2') 10 (58).
Anthracen-disulfonsäure-(1.5) 11, 224.

Anthracen-disulfonsaure-(1.5) 11, 224. Anthracen-disulfonsaure-(1.8) 11, 224 (51).

Anthracen-disulfonsaure-(2.6) 11, 224. Anthracen-disulfonsaure-(2.7) 11, 225. Phenanthren-disulfonsaure-(3.9) 11 (51). Phenanthren-disulfonsaure-(x.x) von Fischer 11, 225.

Phenanthren-disulfonsaure-(x.x) von BANDQUIST 11 (51).

- Bis- $\{\alpha$ -carboxy- β - $\{\text{furyl-}(2)\}$ -vinyl $\}$ -disulfid 18 (455).
- C₁₄H₁₀O₆8₄ [Phenyl-dithienyl]-disulfonsäure-(x.x) 19, 326.
- C₁₄H₁₈O₆Hg 3.3' (oder 5.5')-Quecksilberdisalicylsaure 16 (560).
 - 2.2'- Quecksilber-bis-[4-oxy-benzoesaure] 16 (560).
- $C_{14}H_{10}O_6$ Se Diphenylselenon-dicarbonsāure-(3.3') 10 (68).
- $C_{14}H_{10}O_2N_*$ ω -[3.5-Dinitro-2-oxy-phenoxy]acetophenon 8, 92.
 - 3-Methoxy-4-[2.4-dinitro-phenoxy]benzaldehyd 8, 257.
 - x.x-Dinitro-3-oxy-4-methoxy-benzophenon oder x.x-Dinitro-4-oxy-3-methoxybenzophenon 8, 316.
 - 4.4'- Dinitro diphenylather carbon: säure-(2)-methylester 10, 118.
 - o-Tolyläther-3.5-dinitro-salicylsäure 10 (53).
 - m-Tolyläther-3.5-dinitro-salicylsäure 10 (53).
 - p-Tolyläther-3.5-dinitro-salicylsäure 10 (53).
- C₁₄H₁₀O₂N₄ 2-[2.4.6-Trinitro-anilino]-aceto-phenon 14, 42.
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- C14H10O,N4 Benzolszoscetaldoxim-pikryl åther 16, 15.
- C₂₄H₂₆O-S 1.2.6 (oder 2.5.6) ·Trioxy · anthron-(9)-sulfonsäure-(3† oder 7†) 11 (92).
 - 1.2.7 (oder 3.5.6) -Trioxy-anthron-(9)-sulfonsaure-(3? oder 7?) 11 (92).
 - Leukochinizarin-z-sulfonsäure 11, 354. Leukochinizarin- β -sulfonsäure 11, 354.
- C₁₄H₁₀O₇S₃ Anthron-(9)-disulfonsaure-(1.8 oder 4.5) 11 (79). C₁₄H₁₀O₇S₃ 4'.4"-Dioxy-4-oxo-[dithiopheno-2'.3':2.3; 3".2":5.6-thiopyran]-dicarbonsaure-(5'.5")-methylester-athylester 19, 428.
- C14H10O,Se1 Benzoesāure-seleninsāure-(2)anhydrid 11 (111).
- C_MH₁₀O₈N₉ Bis-[4-nitro-phenoxy]-essigeäure 6, 235.
 - x.x-Dinitro-naphthalin-dicarbonsaure-(1.5)-dimethylester 9, 918.
 - Diacetylderivat der Verbindung C₁₀H₄O₄N₂ aus Citrazinsaure 22, 256.
- $C_{14}H_{19}O_8N_4$ $\alpha.\beta$ -Bis-[2.4-dinitro-phenyl]-athan 5 (285).
 - x.x.x.x-Tetranitro-[p-benzyl-toluol]
 - 5, 608. 2'.4'.6'-Trinitro-2-acetoxy-diphenylamin
 - 2'.4'.6'-Trinitro-2-oxy-N-acetyl-diphenylamin 18 (115).

- 2'.4'.6'-Trinitro-4-acetoxy-diphenylamin 13, 446.
- 2'.4'.x-Trinitro-4-oxy-N-acetyl-diphenylamin 18 (187).
- [2.3 (?)-Dinitro-4-methylamino-phenyll-[3-nitro-benzoat] 13, 526.
- 2.3-Dinitro-4-[2-nitro-benzamino]-anisol 13 (188).
- 2.3-Dinitro-4-[3-nitro-benzamino]-anisol 13 (188).
- 2.3-Dinitro-4-[4-nitro-benzamino]-anisol 13 (189).
- 3.5-Dinitro-4-[3-nitro-benzamino]-anisol 13, 530.
- 2.3.5-Trinitro-4-benzamino-anisol 13 (196).
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- 4.6.3'-Trinitro-4'-methyl-diphenylamincarbonsäure-(2) 14, 381.
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- carbonsäure-(2) 14, 482. Verbindung C₁₄H₁₀O₈N₄ aus 2.3-Dinitro-4-benzamino-anisol 13 (188).
- $\mathbf{C_{14}H_{10}O_6N_6}$ 4.6.4'.6'-Tetranitro-2.2'-dimethy azobenzol 16, 63.
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 - x.x.x.X-Tetranitro-4.4'-dimethyl-azos benzol 16, 71.
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- C14H10O8Cl2 1.4-Dichlor-3.6-dioxo-5'.5"-dis methyl-[difurano-2'.3':1.2;2".3": 4.5benzol]-hexahydrid-(1.2.3.4.5.6)-dicarbonsaure-(4'.4") 19, 318.
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- C₁₄H₁₀O₂N₄ 4.6.4'.6'(?)-Tetranitro-2.2'-dismethyl-diphenyläther 6 (180).
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 - phenyläther 6 (194).
 - x.x.x.Tetranitro-3.3'-dimethyl-diphenylătber 6 (194).
 - x.x.x.Tetranitro-4.4'-dimethyl-diphenyl-Ather 6 (207).
- $C_{14}H_{10}O_9N_6$ Bis-[2.6-dinitro-benzyl]-nitrosamin 12 (468).
 - 3.5.3'.5'-Tetranitro-4.4'-dimethyl-azoxy* benzol 16 (380).
- C14H10O18N4 3.5.3'.5'-Tetranitro-2.2'-dis methoxy-diphenyl 6 (485). x.x.x.Tetranitro-4.4'-dimethoxy-di
 - phenyl 6, 993.
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- C₁₆H₁₀O₁₀As, 1.5-Dioxy-anthrachinon-diarsonsaure-(4.8) 16 (460).
- C₁₄H₁₆O₁₁N₅ x.x.x.x'.x'.x'-Hexaoxy-azoxy-benzol-dicarbonsaure-(3.3') 16, 650.
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diazolin 27 (601).

C₁₄H₁₀N₄S 2.5-Bis-phenylimino-1.3.4-thio

 $C_{14}H_{10}N_4S_3$ 5-Benzolazo-3-phenyl-1.3.4-thiodiazo thion-(2) 27, 734. C14H10N4As 5.5'(bezw. 6.6')-Arsenobenzimidazol 25 (747). C₁₄H₁₀N₈S₄ Bis-[1-phenyl-tetrazolyl-(5)]-dissulf Br 26, 394. $C_{14}H_{10}ClBr \alpha$ -Chlor- β -brom- α . β -diphenyläthylen 5, 635 trans- β -Chlor- α -phenyl- α -[4-brom-phenyl]athylen 5, 640. $cis-\beta$ -Chlor- α -phenyl- α -[4-brom-phenyl]äthylen 5, 640. $C_{14}H_{10}Cl_2Br_2 \quad \alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-[4-chlorphenyl]-athan 5 (282). β . β -Dichlor- α . β -dibrom- α . α -diphenyläthan **5**, 606. $C_{14}H_{16}C_{16}Br \beta.\beta.\beta.Trichlor-\alpha-brom-\alpha.\alpha-diphe$ nyl-athan 5 (286). C₁₄H₁₀Br₂F₂ α.β-Dibrom-α.β-bis-[4-fluor-phenyl]-äthan 5 (282).
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1.2.3-triazin] 26, 165.

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 $\alpha.\alpha$ -Dimethyl- δ -[4-chlor-phenyl]-fulgid 17, 517.

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 $C_{14}H_{11}O_4I$ 3-Jodo-4-methoxy-benzophenon 8 (571).

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 $C_{14}H_{11}O_5N_3$ 2'.4'-Dinitro-desoxybenzoin-oxim 7 (234).

3.5-Dinitro-benzoesaur [N-methylanilid] 12, 270.

2.4-Dinitro-phenylessigsäure-anilid **12**, 275 (203).

4.4'-Dinitro-N-acetyl-diphenylamin 12, 720.

3.5-Dinitro-benzoesäure-o-toluidid 12, 796. 3-Nitro-benzoesaure-[5-nitro-2-methyl-

anilid] 12 (393). 4-Nitro-benzoesäure-[5-nitro-2-methylanilid] 12 (393).

3.5-Dinitro-benzoesäure-p-toluidid 12, 927. 3-Nitro-4-[2-nitro-benzamino]-toluol 12, 1003

3-Nitro-4-[3-nitro-benzamino]-toluol **12.** 1003.

3-Nitro-4-[4-nitro-benzamino]-toluol **12**, 1003.

3.5-Dinitro-4-benzamino-toluol 12, 1011.

2.x-Dinitro-4-benzamino-toluol 12, 1012. Ameisensäure-[(3-nitro-phenyl)-(2-nitro-benzyl)-amid] 12, 1080.

Ameisensäure-[(4-nitro-phenyl)-(2-nitro-benzyl)-amid] 12, 1080.

Ameisensäure-[(3-nitro-phenyl)-(4-nitro-benzyl)-amid] 12, 1087.

Ameisensäure-[(4-nitro-phenyl)-(4-nitro-benzyl)-amid] 12, 1087.

3.4'-Dinitro-4-acetamino-diphenyl 1**2**, 1321.

 ω -[2.4-Dinitro-anilino]-acetophenon 14, 51.

2-Amino-5-[3-nitro-benzamino]-benzoesaure 14 (586).

- 3-Amino-5-[3-nitro-benzamino]-benzoes saure 14 (587).
- 4'-Nitro-4-[carboxy-methoxy]-azobenzol 16, 104.
- 3'-Nitro-4-oxy-azobenzol-carbonsäure-(3)-methylester 16, 248.
- 4'-Nitro-4-oxy-azobenzol-carbonsäure-(3)methylester 16, 248.
- 3'-Nitro-4-oxy-4'-methyl-azobenzol-carbons saure-(3) 16, 250.
- 2'-Nitro-4-oxy-4'-methyl-azobenzol-carbonsaure-(3) 16, 250.
- 5-Nitro-4-oxy-azobenzol-carbonsäure-(3)-methylester 16, 252.
- 2-Nitro-N-[2-nitro-benzyl]-isobenzaldoxim 27, 29.
- 3-Nitro-N·[3-nitro-benzyl]-isobenzaldoxim 27, 30.
- 4-Nitro-N-[4-nitro-benzyl]-isobenzaldoxim 27, 32.
- C₁₄H₁₁O₅N₅ Oxalsāure-amid-[N.N'-bis-(4-nitro-phenyl)-amidin] 12, 722.
 - 5-Nitro-3-amino-benzoesäure-[3-nitro-benzalhydrazid] 14, 416.
 - 4.6-Dinitro-3-acetamino-azobenzol 16 (310).
 - 5.7-Dinitro-6-oxy-2-methyl-1-[4-amino-phenyl]-benzimidazol 23 (112).
 - 4.6 (bezw. 5.7)-Dinitro-5 (bezw. 6)-[2-oxy-anilino]-2-methyl-benzimidazol 25 (636).
 - 4.6 (bezw. 5.7)-Dinitro-5 (bezw. 6)-[4-oxy-anilino]-2-methyl-benzimidazol 25 (636).
 - 4.6-Dinitro-2-[4-athyl-phenyl]-benztriazol-1-oxyd 26, 52.
 - 4.6-Dinitro-2-[2.4-dimethyl-phenyl]-benztriazol-1-oxyd 26, 52.
 - 4.6-Dinitro-2-[2.5-dimethyl-phenyl]-benztriazol-1-oxyd 26, 53.
 - 5-Amino-3.5-bis-[3-nitro-phenyl]-1.2.4-ox-diazolin 27, 729.
- C₁₄H₁₁O₅Br Phthalyl-[γ-brom-acetessigsāureāthylester] 18 (516).
 - α-Brom-α-[5.6-dimethyl-phthalidyl-(7)]tetronsäure 19, 191.
- C₁₄H₁₁O₅P [9-Oxy-10-oxo-9.10-dihydro-phenanthryl-(9)]-phosphonsäure, [9-Oxy-10oxo-9.10-dihydro-phenanthryl-(9)]-phosphinsäure 7, 804.
- C₁₄H₁₁O₃As Bis-[4-carboxy-phenyl]-arsens hydroxyd 16, 855.
- C₁₄H₁₁O_eN 3-Nitro-1.2-diacetoxy-naphthalin 6, 976.
 - 2.4-Dioxy-benzoesäure-[4-nitro-benzylsester] 10 (178).
 - 2.5-Dioxy-benzoesäure-[4-nitro-benzylsester] 10 (183).
- C₁₄H₁₁O₅N₃ anti-Benz-[2.4-dinitro-phenoximino]-methyläther 9, 310.
 - syn-Benz-[2.4-dinitro-phenoximino]-methyläther 9, 310.
 - 2'.4'-Dinitro-2-acetoxy-diphenylamin 18, 366.
 - 4.5-Dinitro-2-benzamino-anisol 18, 394. 2'.4'-Dinitro-4-acetoxy-diphenylamin 18, 446.

- 2'.4'-Dinitro-4-acetamino-diphenyläther 18, 463.
- 2'.4'-Dinitro-4-oxy-N-acetyl-diphenylamin 18 (162).
- 3-Nitro-4-[2-nitro-benzamino]-anisol 18 (186).
- 3-Nitro-4-[3-nitro-benzamino]-anisol 18 (186).
- 3-Nitro-4-[4-nitro-benzamino]-anisol 18 (187).
- [2.3-Dinitro-4-methylamino-phenyl]benzoat 18, 526.
- 2.3-Dinitro-4-benzamino-anisol 18, 526 (188).
- N-Methyl-N-[2.4-dinitro-phenyl]-anthras nilsaure 14 (534).
- N-[2.6-Dinitro-benzyl]-anthranilsäure 14 (534).
- 3.5-Dinitro-2-o-toluidino-benzoesaure 14, 381.
- 3.5-Dinitro-2-m-toluidino-benzoesāure 14, 381.
- 3.5-Dinitro-2-p-toluidino-benzoesaure 14, 381.
- 3-[2.4-Dinitro-anilino]-benzoesāuremethylester 14 (560).
- 4-[2.4-Ďinitro-anilino]-benzoesauremethylester 14 (573).
- x.x-Dinitro-4-anilino-2-methyl-benzoes säure vom Schmelzpunkt 174° 14, 478.
- x.x-Dinitro-4-anilino-2-methyl-benzoes saure vom Schmelzpunkt 216° 14, 478.
- C₁₄H₁₁O₆N₅ Benzaldehyd-[2.4.6-trinitro-3-methyl-phenylhydrazon] 15 (153).
 - x.x.x-Trinitro-4.4'-dimethyl-azobenzol 16, 71.
 - Verbindung C₁₄H₁₁O₈N₅, wahrscheinlich [2-Nitro-4-methyl-benzolazo]-phenyl-dinitromethan 16 (360); vgl. a. 16, 72
 - dinitromethan 16 (360); vgl. a. 16, 72. 2'.4'.6'-Trinitro-4-athyl-azobenzol 16, 72.
 - 2'.4'.6'-Trinitro-2.4-dimethyl-azobenzol 16, 73.
 - 2'.4'.6'-Trinitro-2.5-dimethyl-azobenzol 16, 75.
- 2.4-Dinitro-6-acetamino-3-oxy-azobenzol 16, 402 (340).
- Phenyl-dibarbituryl-amin 25, 500.
- C₁₄H₁₁O₆Cl 3-Chlor-5.7-diacetoxy-4-methylcumarin 18 (351).
 - 3-Chlor-6.7-diacetoxy-4-methyl-cumarin 18 (352).
 - 3-Chlor-7.8-diacetoxy-4-methyl-cumarin 18, 105.
- C₁₄H₁₁O₆Br₅ 3.5.6-Tribrom-4-acetoxy-2-disbrommethyl-benzaldiacetat 8, 97.
- C₁₄H₁₁O₆As Bis-[4-carboxy-phenyl]-arsins saure, Bis-[4-carboxy-phenyl]-arsinigs saure 16, 864 (444).
- C₁₄H₁₁O₇N₂ [4.6-Dinitro-2-methyl-phenyl]-[4-nitro-benzyl]-āther **6**, 451.
 - [2.6-Dinitro-4-methyl-phenyl]-[4-nitrobenzyl]-ather 6, 451.
 - [x.x-Dinitro-2-oxy-phenoxy]-essigsaureanilid 12, 482.

2'.4'-Dinitro-4-oxy-5-methyl-diphenylamin-carbonsaure-(3) 14, 601

2'.4'-Dinitro-4-oxy-2-methyl-diphenylamin-carbonsaure-(5) 14, 603.

C₁₄H₁₁O₂N₅ 2'.4'.6'-Trinitro-4-acetamino-diphenylamin 13, 96.

 $C_{14}H_{11}O_8N_5$ Bis-[2.6-dinitro-benzyl]-amin 12 (467).

 $C_{14}H_{11}O_9N_3$ [1.x.x-Trinitro-naphthyl-(2)oxy]-essigsaure-athylester 6, 657.

 $C_{14}H_{11}O_{\bullet}N_{5}$ x.x.x.x-Tetranitro-[N-(2-oxybenzyl)-p-toluidin] 18, 581.

C14H11O10N, 2.4.2'.4'.6'-Pentanitro-3-dimethylamino-diphenylamin (?) 18 (16). 3.5.3'.5'-Tetranitro-2.2'-dioxy-4.4'-di-

methyl-diazoaminobenzol 16, 720.

C₁₄H₁₁NCl₂ 3-Chlor-4-[2-chlor-benzalamino]-toluol 12 (436).

 $C_{14}H_{11}NBr_2$ 3.5-Dibrom-4-benzalamino-toluol 12, 994.

C14H11NBr4 x.x.x'.x'-Tetra brom-4.4'-dimethyl-diphenylamin 12, 994.

C₁₄H₁₁NS Benzhydrylsenföl 12, 1326 (550). 3-Anilino-thionaphthen bezw. 3-Phenyl imino-dihydrothionaphthen 18 (556).

9-Methylmercapto-acridin 21, 133

2-Phenyl-4.5-benzo-1.3-thiazin 27, 74.

3-Phenyl-[benzo-1.4-thiazin] 27, 75.

2-Benzyl-benzthiazol 27, 75.

6-Methyl-2-phenyl-benzthiazol 27, 76. C14H11NSe 9-Methylselen-acridin 21, 134.

C₁₄H₁₁N₄Cl Benzal-[3-chlor-benzal]-hydrazin 7, 235.

Benzal-[α-chlor-benzal]-hydrazin 9 (135). α-[3-Chlor-anilino]-phenylessigsäure-

nitril 14 (593). 2-Chlor-a-anilino-phenylessigsäure-nitril 14, 475.

4-Chlor-α-anilino-phenylessigsaure-nitril 14, 475.

Phenyl-[a-(4-chlor-phenyl)-vinyl]-diimid(?) 16 (231)

3-Chlor-2-benzyl-indazol 28, 128.

3-[4-Chlor-phenyl]-3.4-dihydro-chinazolin **28**, 138.

6-Chlor-2-methyl-1-phenyl-benzimidazol **23,** 146.

5 (bezw. 6)-Methyl-2-[2-chlor-phenyl]-benzs imidazol 23, 242 (63).

 $C_{14}H_{11}N_{2}Cl_{3}$ 2.5-Dichlor-benzaldehyd-[2-chlor-4-methyl-phenylhydrazon] 15 (160). x.x.x-Trichlor-3-amino-9-athyl-carbazol

22 (643). $C_{14}H_{11}N_1Cl_5$ N.N'-[$\beta.\beta.\beta$ -Trichlor-athyliden]-bis-[3-chlor-anilin] 12, 604.

 $N.N'-[\beta.\beta.\beta.Trichlor-athyliden]-bis-$

[4-chlor-anilin] 12, 609.

 $C_{14}H_{11}N_{a}Br \alpha$ -[4-Brom-anilino]-phenylessigs saure-nitril 14, 465.

α-[4-Brom-benzolazo]-styrol 16, 78; s. a. 16 (231).

α-[4-Brom-benzolazo]-styrol (1) 16 (231); s. a. **16,** 78.

3-Brom-2-[2-amino-phenyl]-indol 22 (644).

3-[4-Brom-phenyl]-3.4-dihydro-chinazolin 23, 138.

2-Brom-4-phenyl-3.4-dihydro-chinazolin 28, 239

C₁₄H₁₁N₂S N-Phenyl-N'-[2-cyan-phenyl]thioharnstoff 14, 347.

N-Phenyl-N'-[3-cyan-phenyl]-thiohamstoff 14, 408.

1.3-Diphenyl-1.2.4-triazolthion-(5) bezw. 5-Mercapto-1.3-diphenyl-1.2.4-triazol **26**, 174

1.5-Diphenyl-1.2.4-triazolthion-(3) bezw. 3-Mercapto-1.5-diphenyl-1.2.4-triazol **26.** 174.

3.4-Diphenyl-1.2.4-triazolthion-(5) bezw. 5-Mercapto-3.4-diphenyl-1.2.4-triazol 26, 174.

Benzthiazol-carbonsäure-(2)-N-phenylamidin **27**, 321.

5-Phenylimino-3-phenyl-1.2.4-thiodiazolin bezw. 5-Anilino-3-phenyl-1.2.4-thiodiazol **27,** 645.

5-Phenylimino-2-phenyl-1.3.4-thiodiazolin bezw. 5-Anilino-2-phenyl-1.3.4-thiodiazol

1.4 Diphenyl-3.5-endothio-1.2.4 triazolin

5-Phenylimino-2-thion-3-phenyl-1.3.4-thiodiazoldin bezw. 5-Anilino-3-phenyl-1.3.4-thiodiazoldin bezw. 5-Anilino 1.3.4-thiodiazolthion-(2) 27, 676.

5-Phenylimino-2-thion-4-phenyl-1.3.4-thiodiazolidin bezw. 5-Mercapto-2-phenylimino-3-phenyl-1.3.4-thiodiazolin 27, 676.

Verbindung C₁₄H₁₁N₃S₃ aus [Diphenylen-(4.4')]-di-senföl 18, 230.

 $C_{14}H_{11}N_3S_3$ 5-[4-Amino-phenylmercapto]-3phenyl-1.3.4-thiodiazolthion-(2) 27, 696.

C₁₄H₁₁N₄Br x-Brom-[1.4-diphenyl-1.4-diphydro-1.2.4.5-tetrazin] **26**, 348.

C14H11N8 5-Benzolazo-1-phenyl-1.2.4-tris azolthion-(3) bezw. 5-Benzolazo-3-mercapto-1-phenyl-1.2.4-triazol 26, 341 (106).

 $C_{14}H_{11}ClBr_2$ α -Chlor- α . β -dibrom- α . β -dipbenylathan 5, 603

C₁₄H₁₂ON₂ Benzil-hydrazon 7 (394); 24, 200. 3-Oxy-benzaldazin 8 (525).

4-Oxy-benzaldazin 8 (531).

Salicylal-benzamidin 9, 284.

N-Benzoyl-benzamidin 9, 284 (123)

Benzaldehyd-benzovlhydrazon 9, 321

Fluoren-carbonsaure-(9)-hydrazid 9 (292). α-Phenylimino-phenylessigsaure-amid 12, 521.

[Fluorenyl-(9)]-harnstoff 12, 1332.

3.10- oder 6.10-Diamino-9-oxy-phenanthren 13, 725.

4-[α-Cyan-benzylamino]-phenol 14, 469. N-[2-Oxy-α-cyan-benzyl]-anilin 14, 599 (658)

Phenyiglyoxal-w-phenylhydrazon 15, 167 (43).

Terephthalaldehyd-phenylhydrazon 15 (43).

p-Toluyl-ago-phenyl 16, 20. Benzoyl-azo-p-tolyl 16, 68.

4-p-Toluolazo-benzaldehyd 16, 210.

4-Acetyl-azobenzol 16 (281).

Stilben-diazoniumhydroxyd (2) 16, 514.

N-Acetamino-carbazol 20 (167).

N-Nitroso-2.2'-imino-dibenzyl 20, 447.

2-Acetyl-carbazol-oxim 21, 342.

3-Acetamino-carbazol 22, 460 (643). 6'-Amino-2-oxy-4-methyl-[benzo-1'.2':7.8-

chinolin] bezw. 6'-Amino-4-methyl-[benzo-1'.2':7.8-chinolon-(2)] 22, 506.

3-Anilino-oxindol 22 (659). 2-Anilino-indoxyl 22 (659).

2-Amino-2-phenyl-indoxyl (?) 22 (662).

2-[4-Methoxy-phenyl]-indazol 23, 126. 2-[Indazyl-(2)]-benzylalkohol 23, 126.

3-[4-Oxy-phenyl]-3.4-dihydro-chinazolin **23**, 139.

Phthalazin-hydroxyphenylat bezw. 1-0xy-2-phenyl-1.2-dihydro-phthalazin 23, 174.

9-Acetyl-9.10-dihydro-phenazin 28, 210. 2.7-Dimethyl-phenazon-9-oxyd 23, 243.

2.6-Dimethyl-phenazin-9-oxyd 28 (64).

6-Methoxy-1-phenyl-benzimidazol 23, 377.

1-Methyl-2-[2-oxy-phenyl]-benzimidazol

23, 414. 2-[α-Oxy-benzyl]-benzimidazol 28, 415 (128).

5(bezw. 6)-Methyl-2-[2-oxy-phenyl]-benz= imidazol 23, 415.

[Pyrryl-(2)]-[chinolyl-(4)]-carbinol 28 (128).

N.N'-Diphenyl-N.N'-methylen-harnstoff

3-Methyl-1-α-naphthyl-pyrazolon-(5)

3-Methyl-1-β-naphthyl-pyrazolon-(5)

24, 41. Methylderivat des 1-Phenyl-indazolons bezw. des 3-Oxy-1-phenyl-indazols

1-Benzyl-indazolon bezw. 3-Oxy-1-benzylindazol 24, 113 (238); 25, 622.

2-Benzyl-indazolon bezw. 3-Oxy-2-benzyl-

indazol 24, 113. N-Phenyl-N.N'-benzal-harnstoff 24 (242).

2-Oxo-3-phenyl-1.2.3.4-tetrahydros chinazolin **24**, 121.

3-Phenyl-3-benzoyl-hydrazimethylen 24, 200.

3-β-Naphthyl-pyridazinon-(6) 24 (269).

2-Oxo-4-phenyl-1.2.3.4-tetrahydrochinazolin 24, 200.

3-Methyl-x-acetyl-[naphtho-1'.2':4.5-pyrazol] 24 (269).

2-Acetonyl-perimidin 24, 200.

2-Chinaldyliden-pyrrolidon (5) 24, 200.

2-Phenylimino-dihydro-4.5-benzo-1.3oxazin bezw. 2-Anilino-4.5-benzo-1.3-oxazin 27, 187.

Phenmorpholon-(3)-anil bezw. 3-Anilino-[benzo-1.4-oxazin] 27, 191.

5-Methyl-benzoxazolon-anil bezw. 2-Anilino-5-methyl-benzoxazol 27, 193.

2-[N-Methyl-anilino]-benzoxazol 27, 365. 5-Methyl-2-[3-amino-phenyl]-benzoxazol **27**, 376.

5-Methyl-2-[4-amino-phenyl]-benzoxazol **27.** 376.

Verbindung $C_{14}H_{12}ON_2$ (oder $C_{14}H_{14}ON_2$) aus 2-Nitro-benzaldehyd-dimethylacetal 7, 247.

Methyläther der Verbindung C18H10ON,

aus Benzalaceton 7 (193).
Verbindung C₁₄H₁₂ON₂ aus N-Phenyl-N'-[α-āthoxy-benzyl]-harnstoff 12 (234).

Verbindung C₁₄H₁₂ON₂ aus Salicylal anilin 14 (658)

Verbindung C₁₄H₁₂ON₂ oder ([C₁₄H₁₃ON₂]_x ?) (sog. Benzaldoximsanhydrid) 15, 18.

C14H12ON4 Benzhydrylcarbamidsäure-azid 12 (549)

N(oder N')-Nitroso-N-p-tolyl-N'.N"-ophenylen-guanidin 24, 118.

N(oder N')-Nitroso-N-phenyl-N'.N''-[asymm.-o-toluylen]-guanidin 24, 128.

5-Oxo-4-α-naphthylhydrazono-3-methylpyrazolin bezw. 4-a-Naphthalinazo-5oxy-3-methyl-pyrazol bezw. 4-α-Naph= thalinazo-3-methyl-pyrazolon-(5) 24, 326 (317).

5-Oxo-4-β-naphthylhydrazono-3-methylpyrazolin bezw. 4-β-Naphthalinazo-5oxy-3-methyl-pyrazol bezw. 4-β-Naph= thalinazo-3-methyl-pyrazolon-(5) 24, 326 (317).

4-0xo-2-[4-amino-phenylimino]-tetrahydrochinazolin 24, 375.

5(?)-Methyl-benztriazol-carbonsaure-(1)anilid **26**, 61.

1-Phenyl-5-acetyl-benztriazol-oxim 26 (48). 4-Phenyl-urazol-anil-(3) bezw. 3-Anilino-

4-phenyl-1.2.4-triazolon-(5) **26,** 195.

5-Acetamino-1-phenyl-benztriazol 26, 325

5-Acetamino-2-phenyl-benztriazol 26, 325

 Benzamino-1-methyl-benztriazol 26, 325. 1-Phenyl-5-[3-amino-phenyl]-1.2.4-tri= azolon-(3) bezw. 3-Oxy-1-phenyl-5-

[3-amino-phenyl]-1.2.4-triazol 26, 337. 1.Phenyl-5-[4-amino-phenyl]-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-[4-amino-phenyl]-1.2.4-triazol 26, 337.

Verbindung C14H12ON4 aus Oxalsaurenitril-[(3-carboxy-phenyl)-amidin] 14, 399.

C₁₄H₁₂ON, Verbindung C₁₄H₁₂ON, aus 3.3'. Azo-indazol 24, 141.

C14H11 OCl2 4.4'(?)-Dichlor-2.2'-dimethyl-diphenyläther 6 (174).

4.4'(1)-Dichlor-3.3'-dimethyl-diphenyläther 6 (188).

2.2'(1)-Dichlor-4.4'-dimethyl-diphenylather 6 (203).

Bis-[2-chlor-benzyl]-äther 🗲 (222).

Bis-[4-chlor-benzyl]-ather 6, 445. 4-Methoxy-benzophenonchlorid 6, 677.

C14H12OBr 4.4'(?)-Dibrom-2.2'-dimethyldiphenyläther 6 (176). 4.4'(?)-Dibrom-3.3'-dimethyl-diphenylather 6 (190) x.x-Dibrom-3.3'-dimethyl-diphenyläther 6, 382 (190). 2.2'(1)-Dibrom-4.4'-dimethyl-diphenyl= ather 6 (204). Bis-[4-brom-benzyl]-ather 6, 447. $\alpha.\beta.$ Dibrom- $\alpha.$ phenyl- $\beta.$ [4-oxy-phenyl]**āthan 6**, 683. Phenyl- $[\alpha.\beta$ -dibrom- β -phenyl- β -thyl β -ather 7, 294. C₁₄H₁₁OS Phenyl-phenacyl-sulfid 8, 94. Thiobenzoesäure-S-p-tolylester 9, 421. Thiobenzoesäure-S-benzylester 9, 422 (170). 9-Oxy-9-methyl-thioxanthen 17, 131. 3.6-Dimethyl-phenoxthin 19 (623) C₁₄H₁₂OS₁ 2.6-Dimethyl-thianthren-S-oxyd 19, 49. C₁₄H₁₃OSe Selenobenzoesaure-Se-p-tolylester 9, 428. C₁₄H₁₃O₂N₃ Benzaldoximperoxyd 7 (122); vgl. a. 27, 27 (209). α-Benzildioxim 7, 760 (393).
β-Benzildioxim 7, 761 (394).
γ-Benzildioxim 7, 763 (394).
Diphenyl-dialdehyd-(2.2')-dioxim 7 (397).
Diphenyl-dialdehyd-(4.4')-dioxim 7, 768. Salicylaldazin 8, 51 (520). 3.3'-Dioxy-benzaldazin 8 (526). 4.4'-Dioxy-benzaldazin 8, 79 (531). O-Benzoyl-benzamidoxim 9, 307. Toluchinon-benzoylhydrazon-(4) bezw. 4-Benzoviazo-o-kresol 9, 323. Salicylaldehyd-benzovlhydrazon 9. 324. p-Oxy-benzaldehyd-benzoylhydrazon **9**, 324. N.N'-Dibenzoyl-hydrazin 9, 324 (131). Diphensäure-diamid 9, 923. N-Salicoyl-benzamidin 10 (44). Benzaldehyd-salicoylhydrazon 10, 100. Benzaldehyd-[3-oxy-benzoylhydrazon] 10, 142, Benzaldehyd-[4-oxy-benzoylhydrazon] 10, 175 [2-Nitro-3-methyl-benzal]-anilin 12, 199. [6-Nitro-3-methyl-benzal]-anilin 12, 199. N.N'-Diphenyl-glyoxaldiisoxim 12 (177); vgl. a. 27, 736 (622). O-Benzoyl-formanilidoxim 12, 233. Oxalsaure-dianilid, Oxanilid 12, 284 (207); 18, 902. N.N-Diphenyl-oxamid 12, 290. Oxalsaure-[N.N'-diphenyl-amidin] 12, 291. N-Phenyl-phthalamid 12, 312. N-Phenyl-N'-benzoyl-harnstoff 12, 357 (234).Carbanilsäurederivat des Benz-antialdoxims 12, 372 (237). Carbanilsaurederivat des Benz-synaldoxims 12, 372 (237). N.N'-Diphenyl-N-formyl-harnstoff 12, 433. N-Phenyl-N-benzoyl-harnstoff 12, 435. α-Oximino-phenylessigs&ure-anilid 12, 521.

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- 3-Nitro-9-athyl-carbazol 20 (168); vgl. a. 20, 440.
- 4'-Nitro-4-methyl-α-stilbazol 20, 446.
- 2'-Nitro-6-methyl-α-stilbazol 20, 447.
- 4'-Nitro-6-methyl-a-stilbazol 20, 447.
- 3-Oxy-2-methyl-5-phenyl-1-acetyl-4-cyanpyrrol bezw. 2-Methyl-5-phenyl-1-acetyl-1-cyan- | 4-pyrrolon-(3) 22 (557).
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- 3-Oxy-9-āthyl-phenazon-(2) 23, 499.
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- 3-Phenyl-5-[2-oxy-phenyl]-1.2.4-oxdiazos lin 27, 613.
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- 4.5'-Dimethyl-2'-phenyl-[pyrazolo-4'.3': 5.6-pyron-(2)] 27, 642.
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 - 1.5-Dihydrazino-anthrachinon 15, 621 (201).
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 - β-[2-Nitro-4-cyan-benzyl]-phenylhydrazin
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 - Azobenzol-dicarbonsăure-(2.2')-diamid 16 (288).
 - 5-Nitro-2-[4-āthyl-phenyl]-benztriazol 26, 46.
 - 5-Nitro-2-[2.4-dimethyl-phenyl]-benz= triazol **26, 4**6.
 - 5-Nitro-2-[2.5-dimethyl-phenyl]benztriazol 26, 46.
 - 5-Nitro-4.7-dimethyl-2-phenyl-benztriazol **26** (14).
 - 3-Acetamino-2-methyl-[pyridino-2'.3':7.8chinazolon-(4)] 26 (52)
 - 4-Anilino-1-phenyl-urazol 26, 207 (61).
 - 5-Acetamino-2-phenyl-benztriazol-3-oxyd 26, 325
 - 1.4 (oder 1.5)-Diphenyl-urazin 26, 440.
 - 1.5 (oder 1.4)-Diphenyl-urazin 26, 440.
 - 5-Oxo-4-[3.5-dimethyl-pyrazolyl-(4)imino]-3-phenyl-isoxazolin 27 (325).
 - 2-Oxo-5-phenylhydrazono-3-phenyl-1.3.4 oxdiazolidin bezw. 5 Phenylhydrazino-3-phenyl-1.3.4-oxdiazolon-(2) **27**, 666.
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- - phenyläther] 6, 184. α.α'-Dichlor-4.4'-dioxy-dibenzyl 6, 1000.
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 - dibenzyl 6 (491).
 - 4.4'-Dichlor-a.a'-dioxy-diphenyl 6, 1006 (491).
 - Dichlormethyl- $[\alpha$ -athoxy-naphthyl-(x)]keton 8, 151.
- C₁₄H₁₂O₂Cl₄ Verbindung C₁₄H₁₂O₂Cl₄ aus eso-Tetrachlor-1.3-dimethyl-cyclohexen-(x)-
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 - Athylenglykol-bis-[2-brom-phenylather]
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 - Methyl-[3.5-dibrom-4-oxy-benzhydryl]-Ather 6, 999.
 - α.α'-Dibrom-4.4'-dioxy-dibenyl 6, 1001.
 - 3'.5'-Dibrom-6.4'-dioxy-3-methyldiphenylmethan 6, 1009.

x.x-Dibrom-4.4'-dioxy-3.3'-dimethyl-

diphenyl 6, 1010. C₁₄H₁₅O₂S S-p-Xenyl-thioglykolsäure 6, 674. 3- oder 6-Benzylmercapto-2-methyl-benzochinon-(1.4) 8, 266.

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4'-Methyl-diphenylsulfid-carbonsäure-(2) 10, 128 (55).

2-Benzylmercapto-benzoesäure 10 (55). 2-Oxy-thiobenzoesäure-S-o-tolylester 10, 134.

Thiobenzilsäure 10 (154).

3.6-Dimethyl-phenoxthin-S-oxyd 19 (623). C₁₄H₁₂O₂S₂ Bis-phenylmercapto-essigsäure 6, 319 (148).

2.7-Bis-acetylmercapto-naphthalin 6, 987. 2.6-Dimethyl-thianthren-bis-[S-oxyd] 19, 49.

2.6-Dimethoxy-thianthren 19 (643).

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C₁₄H₁₂O₂Se Selenobenzoesäure-Se-[4-meth= oxy-phenylester] 9, 428.

Diphenylselenid-carbonsaure-(2)-methyl-

ester 10 (62).

C₁₆H₁₂O₂N₂ Stilbennitrosit 5, 632.

O-[p-Nitro-benzyl]-benz-anti-aldoxim 7, 224.

Benzalhydrazinoameisensäure-[2-oxyphenylester] 7, 228.

Benzalhydrazinoameisensäure-[3-oxyphenylester 7, 228.

Benzalhydrazinoameisensäure-[4-oxyphenylester] 7, 228.

O-Benzyl-4-nitro-benz-anti-aldoxim 7, 260. Phenyl-[2-nitro-benzyl]-keton-oxim 7, 437. Phenyl-[4-nitro-benzyl]-keton-oxim 7, 437. 4'-Nitro-4-methyl-benzophenon-oxim

7, 443.

4-Oxy-benzil-dioxim 8, 330. Benzoat des Toluchinon-dioxims 9, 293. Salicylsäure-[amidoxim-benzoat] 10, 99. Salicylaldehyd-salicoylhydrazon 10 (47).

4-Oxy-benzamidoximbenzoat 10, 171.

Chinon-methylimid-(1)-oxim-(4)-carbons saure-(2)-phenylester bezw. 5-Nitroso-Nmethyl-anthranilsäure-phenylester 10, 803.

[4-Cyanmethyl-phenyl]-cyanbrenztraubensäure-äthylester 10 (451).

[5-Nitro-2-oxy-3-methyl-benzal]-anilin **12** (186).

[5-Nitro-6-oxy-3-methyl-benzal]-anilin **12** (186).

2-Nitro-benzoesäure-[N-methyl-anilid]

2-Nitro-phenylessigsäure-anilid 12, 275. O-Carbanilsāurederivat des Salicylamids **12**. 343.

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p-Toluylsäure-[2-nitro-anilid] 12, 693.

Benzoesäure-[3-nitro-N-methyl-anilid] 12, 704.

Benzoesäure-[4-nitro-N-methyl-anilid] 12, 720,

2-Nitro-benzoesäure-o-toluidid 12. 796.

3-Nitro-benzoesăure-o-toluidid 12, 796.

6-Nitro-2-benzamino-toluol 12, 849.

[3-Nitro-2-oxy-benzal]-m-toluidin 12, 859. [5-Nitro-2-oxy-benzal]-m-toluidin 12, 859.

4-Nitro-3-benzamino-toluol 12 (408). 5-Nitro-3-benzamino-toluol 12, 877. 3-Nitro-benzoesäure-p-toluidid 12, 927. 4-Nitro-benzoesäure-p-toluidid 12, 927.

2-Nitro-4-benzamino-toluol 12, 998. 3-Nitro-4-benzamino-toluol 12, 1003 (440).

4-Nitro-benzoesäure-benzylamid 12 (458).

Ameisensäure-[phenyl-(2-nitro-benzyl)amid] 12, 1080.

Benzoesäure-[2-nitro-benzylamid] 12, 1081. Benzoesäure-[4-nitro-benzylamid] 12, 1087.

3-Nitro-4-acetamino-diphenyl 12, 1320.

4'-Nitro-4-acetamino-diphenyl 12, 1321 4-Nitro-5-acetamino-acenaphthen 12 (547).

N-[2-Amino-phenyl]-phthalamidsaure 1**8**, 22.

[4'-Amino-diphenylyl-(4)]-oxamidsăure

2-Nitro-benzal]-o-anisidin 13 (112). 4-Nitro-benzal]-o-anisidin 13, 369.

[2-Benzoyloxy-phenyl]-harnstoff 18 (116). [2-Nitro-benzal]-m-anisidin 18 (131). N-Phenyl-N'-[3-oxy-phenyl]-oxamid

18 (134). [3-Benzoyloxy-phenyl]-harnstoff 18 (134).

[2-Nitro-benzal]-p-anisidin 18 (155). [4-Nitro-benzal]-p-anisidin 18, 453.

2-[3-Nitro-benzalamino]-benzylalkohol **18**, 617.

6.4'-Bis-formamino-3-oxy-diphenyl

18, 692. 2-[2-Nitro-4-methyl-anilino]-benzaldehyd 14 (357).

3-Nitro-4-anilino-acetophenon 14 (368). ω-[4-Nitro-anilino]-acetophenon 14, 51.

2-[4-Acetamino-anilino]-benzochinon-(1.4) 14 (412).

2-Anilino-5-acetamino-benzochinon-(1.4) 14, 142.

2-Acetamino-naphthochinon-(1.4)-acetimid-(4) bezw. 4-Acetamino-naphthochinon-(1.2)-scetimid-(2) 14 (432). N-Phenyl-N'-[2-carboxy-phenyl]-harnstoff

14, 345 (543).

N-Anthranoyl-anthranilsaure 14, 358 (547). [3-Amino-benzoesäure]-anhydrid 14, 389. N-Phenyl-N'-[3-carboxy-phenyl]-harnstoff

14, 403. N-Phenyl-N'-[4-carboxy-phenyl]-harnstoff

14, 434. 2-[2.5-Diamino-benzoyl]-benzoesaure

N-Phenyl-N-[4-nitroso-phenyl]-O-acetylhydroxylamin 15, 12 (6); 16, 1040. Oxalsāure-[β.β-diphenyl-hydrazid] 15, 269. Phthalsaure [\$\beta\$-phenyl-hydrazid] 15, 274.

- 2-Oxy-phenylglyoxylsäure-phenylhydrazon 15, 391 (96).
- 4-Oxy-phenylglyoxylsäure-phenylhydr= azon 15 (97).
- 3-Formyl-salicylsäure-phenylhydrazon 15 (97).
- 5-Formyl-salicylsäure-phenylhydrazon 15 (97).
- β -Oxo- α -[β -naphthylhydrazono]-butter= saure 15, 575.
- Salicylaldehyd-[3-carboxy-phenylhydr= azon] 15, 629.
- 4-Benzolazo-phenoxyessigsäure 16, 104. Acetophenon-(4 azo 4) -resorcin 16, 211.
- 2-Oxymethyl-azobenzol-carbonsaure-(2')(?) 16, 227.
- 3-Oxymethyl-azobenzol-carbonsaure (3') 16, 230.
- 5-Benzolazo-2-methoxy-benzoesaure 16, 247.
- 5-Benzolazo-salicylsaure-methylester 16, 247.
- 5-o-Toluolazo-salicylsaure 16, 249.
- 5-m-Toluolazo-salicylsaure 16, 250.
- 5-p-Toluolazo-salicylsaure 16, 250.
- 6-Benzolazo-3-oxy-benzoesaure-methyl= ester 16, 254.
- 6-o-Toluolazo-3-oxy-benzoesaure 16, 254.
- 6-p-Toluolazo-3-oxy-benzoesaure 16, 254.
- 3-Benzolazo-4-oxy-benzoesäure-methylester 16, 255.
- 3-o-Toluolazo-4-oxy-benzoesäure 16, 256.
- 3-p-Toluolazo-4-oxy-benzoesäure 16, 256.
- 5-Benzolazo-2-oxy-3-methyl-benzoesaure **16**, 257.
- 5-Benzolazo-2-oxy-4-methyl-benzoesäure 16, 257.
- 2-Acetoxy-azoxybenzol 16, 635.
- 4-Acetoxy-azoxybenzol 16, 637 (383).

Xanthylmethylnitramin 17 (73).

- Furfurylidenhippursäure-amid 18, 409. 4-Oxy-3'.4'-methylendioxy-3-methyl-azo-benzol 19, 377.
- 6-Oxy-3'.4'-methylendioxy-3-methylazobenzol 19, 377.
- 3'-Nitro-[benzo-1'.2':5.6-chinolin]-hydroxymethylat 20, 466.
- [α-Phthalimido-isobutyryl]-essigsaurenitril 21 (380).
- [Pyrroyl-(2)]-brenztraubensäure-α-anil **22**, 335.
- 5.5-Dimethyl-1(CO).2-benzoylen-△1pyrrolon-(4)-carbonsaure-(3)-amid 22 (591).
- 5-Cinnamal-1-acetyl-hydantoin 24 (361).
- 4'-Oxo-{[cyclopenteno-(1')]-1'.2':2.3-chin-oxalin}-carbonsaure-(3')-athylester bezw. 4'-Oxy-{[cyclopentadieno-(1'.3')]-1'.2': 2.3-chinoxalin}-carbonsaure-(3')-
- äthylester 25, 240 (577). 2-Oxo-1-methyl-1.2.3.4-tetrahydro-5.6-
- benzo-chinoxalin-carbonsaure-(8)25,241.
- N-[2-Nitro-benzyl]-isobenzaldoxim 27, 25. N-[3-Nitro-benzyl]-isobenzaldoxim 27, 25.
- N-[4-Nitro-benzyl]-isobenzaldoxim 27, 25.

- 2-Nitro-N-p-tolyl-isobenzaldoxim 27, 29. 2-Nitro-N-benzyl-isobenzaldoxim 27, 29.
- 3-Nitro-N-p-tolyl-isobenzaldoxim 27, 30. 3-Nitro-N-benzyl-isobenzaldoxim 27, 30.
- 4-Nitro-N-benzyl-isobenzaldoxim 27, 31.
- Modernviolett N, Pyrogallin 27 (423).
- 3-Amino-7-athoxy-phenoxazon-(2 oder 4) 27, 422.
- Verbindung C₁₄H₁₂O₃N₂ aus o-Phenylens diamin 18, 15.

 Verbindung C₁₄H₁₂O₃N₂ aus 1-Amino-4-methoxy-2.5-dimethyl-phenoxazon-(7) 27, 423
- C₁₄H₁₂O₃N₄ 3-Nitro-N-anilinoformyl-benzamidin 12, 357.
 - 2-Nitro-benzaldehyd-phenylsemicarbazon 12 (239).
 - N-[3-Nitro-phenyl]-N'-benzoyl-guanidin **12** (348).
 - N-[4-Nitro-phenyl]-N'-benzoyl-guanidin **12** (353)
 - Benzaldehyd-[5-nitro-3-amino-benzoyle
 - hydrazon] 14, 416. Benzaldehyd-[2-nitro-4-amino-benzoyl-
 - hydrazon] 14, 440. 2-Nitro-benzaldehyd-[2-phenyl-semi=
 - carbazon] 15, 282.
 3-Nitro-benzaldehyd-[2-phenyl-semicarbs
 - azon] 15, 282.
 - 4-Nitro-benzaldehyd-[2-phenyl-semi= carbazon] 15, 282.
 - 6-Nitro-3-methoxy-2-cyan-hydrazobenzol **15** (210).
 - Benzaldehyd-(3 azo 5)-salicylaldehyddioxim(?) 16, 218.
 - 3'-Nitro-4-acetamino-azobenzol 16, 316.
 - 4'-Nitro-4-acetamino-azobenzol 16, 316 (312).
 - o.o'-Azoxybenzaldoxim 16, 641.
 - m.m'-Azoxybenzaldoxim 16, 641. o.o'-Azoxybenzamid 16 (388).
 - 1 (oder 3)-[4-Carboxy-phenyl]-triazen-(1)-carbonsaure-(3 oder 1)-anilid 16 (410).
 - 5-Nitro-2-[2.4-dimethyl-phenyl]-benztriazol-3-oxyd 26, 46.
 - 5-Nitro-2-[2.5-dimethyl-phenyl]-benztriazol-3-oxyd 26, 46.
 - 5-Nitro-4.7-dimethyl-2-phenyl-benztriszol-3-oxyd 26 (15).
 - 1-Benzoyl-theobromin 26 (139).
 - 7-Benzoyl-theophyllin 26 (139).
 - 2-Phenyl-tetrazel-carbonsäure-(5)-hydr=
- oxyphenylat-(3) 26, 561.

 C₁₄H₁₂O₃N₆ 4-(4-Nitro-α-cyan-benzalamino]
 3.5-dimethyl-pyrazol-carbonsäure-(1)amid 25, 315.

 C₁₄H₁₃O₃Br₂ Verbindung C₁₄H₁₃O₃Br₂ aus
 α.α'-Diacetyl-aceton 1, 810.
- C14H12O8S 4-Acetoxy-1-acetylmercaptonaphthalin 6 (476).
- 5-Acetoxy-1-acetylmercapto-naphthalin 6 (479).
- 6-Acetoxy-2-acetylmercapto-naphthalin 6 (481)
- ω-Phenylsulfon-acetophenon 8 (540).

Methyl-[3-benzoyloxy-phenyl]-sulfoxyd 9 (72).

p-Tolyl-benzoyl-sulfon 9, 421.

4'-Methyl-diphenylsulfoxyd-carbonsaure-(2) 10 (55).

2-Oxy-5(?)-p-tolylmercapto-benzoesäure 10, 388.

α-Oxy-α-phenylmercapto-phenylessigsäure 10, 666.

Anthracen-dihydrid-(9.10)-sulfonsäure-(2)

11, 194.2-α-Thenoyl-benzoesäure-āthylester 18 (498)

3.6-Dimethyl-phenoxthin-S-dioxyd 19 (623).

3-Athoxy-3-a-thienyl-phthalid 19 (711). w-Piperonyl-α-acetothienon 19 (813).

C14H12O3S2 2.6-Dimethoxy-thianthren-[S-oxyd] 19 (643).

C₁₄H₁₂O₃Hg [6-Benzoyloxy-3-methylphenylj-quecksilberhydroxyd 16, 964. C₁₄H₁₂O₄N₂ 2.2'-Dinitro-dibenzyl 5, 603. 2.4'-Dinitro-dibenzyl 5, 603.

4.4'-Dinitro-dibenzyl 5, 604.

a.a'-Dinitro-dibenzyl vom Schmelzpunkt 235—236° 5, 604 (283). a.a'-Dinitro-dibenzyl vom Schmelzpunkt

150—152° 5, 604 (283).

[4-Nitro-phenyl]-[5-nitro-2-methylphenyl]-methan 5, 607.

x.x.Dinitro-[m-benzyl-toluol] 5, 607. [4-Nitro-phenyl]-[2-nitro-4-methyl-

phenyl]-methan 5, 608. [3-Nitro-phenyl]-[3-nitro-4-methyl-

phenyl]-methan 5, 608. [4-Nitro-phenyl]-[3-nitro-4-methyl-

phenyl]-methan 5, 608.

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N.N'-Bis-[4-oxy-phenyl]-oxamid 13, 472.

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- 2-Oxymethyl-azoxybenzol-carbonsaure-(2')
- 16, 644. N.N; N'.N'-Disuccinyl-m-phenylendiamin
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- pyrimidins 24, 396. N.N'-Bis-[4-oxy-phenyl]-glyoxal-diisoxim **27**, 738.
- Verbindung C₁₄H₁₂O₄N₂ aus m.m'-Hydrazobenzoesaure 15, 630.
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 - 5-Nitro-3-amino-benzoesäure-[3-oxybenzalhydrazid] 14, 416.
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- -[3-Nitro-phenyl]-1-benzoyl-semicarbazid **15, 4**66.
- 3. Nitro-4-methyl-benzaldehyd-14-nitrophenylhydrazon] 15, 471.
- -Nitro-[α-nitro-4-methyl-benzal]-phenyl= hydrazin 15, 479.
- [4-Nitro-2-methyl-benzolazo]-phenyl= nitromethan 15, 505 (151).
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- 2.6-Dinitro-benzaldehyd-benzylhydrazon **15** (166).
- Verbindung C₁₄H₁₂O₄N₄, vielleicht Benzole azo-p-tolyldinitromethan 16, 458.
- $\alpha \cdot [4 \cdot \text{Nitro-benzolazo}] \cdot \alpha \cdot \text{nitro-}\alpha \cdot \text{phenyl-}$ äthan **16,** 55.
- Verbindung C₁₄H₁₂O₄N₄, vielleicht o-Toluolazo-phenyldinitromethan 16, 498; vgl. a. 16, 62.
- 3.3'-Dinitro-2.2'-dimethyl-azobenzol
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- 5.5'-Dinitro-2.2'-dimethyl-azobenzol **16**, 63.
- x.x-Dinitro-3.3'-dimethyl-azobenzol **16**, 65.
- Verbindung $C_{14}H_{12}O_4N_4$, vielleicht p-Toluol= azo-phenyldinitromethan 16, 504; vgl. a. **16**, 68.
- 2.2'-Dinitro-4.4'-dimethyl-azobenzol
- 3.3'-Dinitro-4.4'-dimethyl-azobenzol **16**, 71.
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- 3'-Nitro-3-acetamino-4-oxy-azobenzol **16**, 396.
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- 3'-Nitro-diazoaminobenzol-carbonsaure-(2)-methylester **16**, 725.
- 4'-Nitro-diazoaminobenzol-carbonsaure-
- (2)-methylester 16, 725. Verbindung C₁₄H₁₂O₄N₄ (5-Nitro-3.2-methylenimidobenzyl-p-nitranilin) 22, 438; s. a. 12, 714.

1.3-Dinitro-10-athyl-9.10-dihydro-phonazin 28. 211.

1-Salicoyl-theobromin 26 (140).

4-Diacetylamino-3.5-di-a-furyl-1.2.4-triazol

1.2-Diacetyl-3.6-di-a-furyl-1.2-dihydro-

1.2.4.5-tetrazin 27, 801.

Verbindung C₁₄H₁₂O₄N₄ aus 4-Nitro-anilin 12, 714; s. a. 22, 438.

C₁₄H₁₂O₄N₈ N.N'-Bis-[4-nitro-α-iminobenzyl]-hydrazin bezw. Bis-[4-nitro-αamino-benzal]-hydrazin 9, 400.

Oxalsaure-bis-[3-nitro-phenylamidin] 12, 705.

Glyoxal-bis-[4-nitro-phenylhydrazon] 15, 472 (135).

4.6 (bezw. 5.7)-Dinitro-5 (bezw. 6)-[4-amino-anilino]-2-methyl-benzimidazol 25 (636).

Verbindung C₁₄H₁₂O₄N₆ aus Phenylhydrazin 15, 117. C₁₄H₁₂O₄Cl₄ 2.2.3.3-Tetrachlor-1-acetoxy-

hydrinden-carbonsäure-(1)-äthylester 10, 313.

 $C_{14}H_{18}O_4Br_8$ Anhydroverbindung $C_{14}H_{18}O_4Br_8$ der α -Brom- α -[α -brom-benzyl]- β -acetylglutarsäure, wahrscheinlich Dilacton der α -Brom- α -[α -brom-benzyl]- β -[α . α -dioxy-athyl]-glutarsaure 10, 873.

 $C_{14}H_{12}O_4Br_4$ $\alpha.\alpha$ -Dibrom- γ -acetoxy- β -[3.5dibrom-2-acetoxy-4-methyl-phenyl]-α-

propylen 6 (466).

 $C_{14}H_{12}U_4Br_6$ a.a.Dibrom- β -acetoxy- β -2.3.5.b-tetrabrom-4-acetoxy-phenyl]butan 6, 943 (450). C₁₄H₁₂O₄S 2-Methyl-diphenylsulfon-carbons

Saure (2') 10, 128.

4'-Methyl-diphenylsulfon-carbonsaure-(2) 10, 128.

Diphenylsulfon-carbonsaure-(2)-methylester 10, 130.

6-Benzolsulfonyloxy-m-toluylaldehyd 11, 33.

2-o-Toluolsulfonyloxy-benzaldehyd

3-o-Toluolsulfonyloxy-benzaldehyd 11, 85.

4-o-Toluolsulfonyloxy-benzaldehyd 11, 85.

2-p-Toluolsulfonyloxy-benzaldehyd 11, 102.

3-p-Toluolsulfonyloxy-benzaldehyd 11<u>,</u> 102.

4-p-Toluolsulfonyloxy-benzaldehyd

4-Methyl-benzophenon-sulfonsäure-(2') 11, 328.

C₁₄H₁₃O₄S₂ 2.6-Dimethyl-thianthren-bis-[S-dioxyd] 19, 49.

2.6-Dimethoxy-thianthren-disulfoxyd 19 (644).

Athylester des Lactons der 3-Oxy-5.5'dimethyl-dithienyl-(2.3')-dicarbonsaure-(4.4') 19 (819).

C₁₄H₁₂O₄S₄ Verbindung C₁₄H₁₂O₄S₄, vielleicht Toluylenester der Toluol-bis-thiosulfonsăure-(2.4) 11, 18.

C₁₄H₁₂O₅N₂ 4.4'(?)-Dinitro-2.2'-dimethyl-diphenyläther **6** (178).

4.4'(?)-Dinitro-3.3'-dimethyl-diphenylather

6 (192). x.x'-Dinitro-3.3'-dimethyl-diphenyläther **6, 3**86.

[2.6-Dinitro-4-methyl-phenyl]-benzyl-Ather 6, 434.

Bis-[3-nitro-benzyl]-ather 6, 449.

[2-Nitro-4-methyl-phenyl]-[4-nitrobenzyl]-ather 6, 451.

2.3.4-Trioxy-benzil-dioxim 8, 500.

[5-Nitro-8-acetamino-naphthyl-(1)]-acetat 18, 674.

[4-Nitro-1-acetamino-naphthyl-(2)]-acetat 18, 681.

Verbindung von 2-Hydroxylamino-benzaldehyd mit 2-Nitro-benzaldehyd, Agnotobenzaldehyd 15, 44.

3-Phenylhydrazon des Cyclopentans tetron-(2.3.4.5)-carbonsaure-(1)-athylecsters 15 (95).

C₁₄H₁₂O₅N₄ O-[2.4-Dinitro-phenyl]-p-tolamidoxim 9, 493.

3-Nitro-anilinoessigsäure-[3-nitro-anilid] **12.** 710.

4-Nitro-anilinoessigsāure-[4-nitro-anilid] **12**, 726.

Bis-[2-nitro-benzyl]-nitrosamin 12, 1083. 4.3'-Dinitro-2-acetamino-diphenylamin

18 (10).

2'.4'-Dinitro-4-acetamino-diphenylamin 18, 96.

2'.4'-Dinitro-3-formamino-4-methyl-dis phenylamin 13, 133.

5-Nitro-2-amino-3-oxymethyl-benzalde-hyd-[4-nitro-anil] 14, 237.

2.4-Dinitro-phenylessigsäure-phenyl-hydrazid 15 (68).

α-Nitroso-β-nitro-β-anisoyl-phenylhydrazin 15, 420.

3-Nitro-anisaldehyd-[4-nitro-phenylhydrazon] 15, 476.

 $4-Nitro\cdot [\alpha-nitro-4-methoxy-benzal]$ phenylhydrazin 15, 480.

2'.4'-Dinitro-4-athoxy-azobenzol 16 (236).

5.6'-Dinitro-2'-oxy-2.3'-dimethyl-azobenzol 16, 130.

5.6'-Dinitro-4'-oxy-2.3'-dimethyl-azobenzol 16, 133.

3.2'-Dinitro-4'-oxy-2.3'-dimethyl-azobenzol 16, 133.

3.3'-Dinitro-4-oxy-2.2'-dimethyl-azobenzol **16**, 135.

Verbindung C₁₄H₁₂O₅N₄, vielleicht Bengol-azo-{4-methoxy-phenyl}-dinitromethan 16, 459; vgl. a. 16, 143.

3.3'-Dinitro-2.2'-dimethyl-azoxybenzol 16, 630.

4.4'-Dinitro-3.3' (oder 2.2')-dimethylazoxybenzol 16 (380).

3.3'-Dinitro-4.4'-dimethyl-azoxybenzol 16, 631.

6-Nitro-2-oxy-3-[4-nitro-phenyl]-1.2.3.4tetrahydro-chinazolin 28, 375.

- 5-[5-Oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-dialursaure 26, 555.
- C₁₄H₁₈O₂N₂ 1-[3-Methyl-xanthin-carboyl-(1)]-theobromin 26 (139).
- C₁₄H₁₂O₅Cl₂ 6.8-Dichlor-4-āthoxy-cumarincarbonsaure-(3)-athylester 18, 527.
- C₁₄H₁₂O₅Br₂ 6.8-Dibrom-4-āthoxy-cumarincarbonsaure-(3)-athylester 18, 527.
- C14H12O5I2 6.8-Dijod-4-athoxy-cumarincarbonsaure-(3)-athylester 18, 528.
- C14H12O58 2-Benzolsulfonyloxy-3-methoxybenzaldehyd 11 (11).
 - 4-Benzoisulfonyloxy-3-methoxy-benzaldehyd 11, 33.
 - 2-Benzolsulfonyloxy-benzoesaure-methylester 11, 34.
 - 2-o-Toluolsulfonyloxy-benzoesäure 11, 85.
 - 3-o-Toluoisulfonyloxy-benzoesäure 11, 85:
 - 4-o-Toluolsulfonyloxy-benzoesäure 11, 86.
 - 3-Oxy-4-p-toluolsulfonyloxy-benzaldehyd 11, 102.
 - 2-p-Toluolsulfonyloxy-benzoesaure 11, 102.
 - 3-p-Toluolsulfonyloxy-benzoesaure 11, 103.
 - 4-p-Toluolsulfonyloxy-benzoesäure 11, 103. ω-[x-Sulfo-phenoxy]-acetophenon 11, 249.
- C14H12O4N. Athylenglykol-bis-[2-nitrophenylather] 6, 219.
 - Äthylenglykol-bis-[3-nitro-phenyläther]
 - Athylenglykol-bis-[4-nitro-phenylather]
 - Hydrazin-N.N'-dicarbonsaure-bis-[2-oxyphenylester] 6, 776.
 - 5.5'-Dinitro 2.2'-dimethoxy-diphenyl **6,** 990 (485).
 - 5.5'-Dinitro-2-oxy-2'-athoxy-diphenyl **6**, 990.
 - a.a'-Dioxy-dibenzyl-dinitrat 6, 1006. x.x-Dinitro-4.4'-dioxy-3.3'-dimethyl-
 - diphenyl 6, 1010 (492); 9, 1062. α -[4-Nitro-benzoyloxy]- β -cyan-croton-
 - säure-äthylester 9 (161). O.O.N-Triacetyl-noropiazon 25, 67.
 - 5-Acetoxy-5-phenacyl-barbitursäure **25**, 100.
 - 5-[α-Carbomethoxy-phenacyi]-barbitursaure 25, 272.
 - Diisoxazolo-4'.5':1.2:5".4":4.5-benzolldicarbonsaure-(3'.3")-diathylester 27 (637).
- C₁₆H₁₂O₄N₄ N-Äthyl-N-pikryl-anilin 12, 766 (370). N-Methyl-N-pikryl-o-toluidin 12 (377).
 - N-Methyl-N-pikryl-p-toluidin 12 (414).
 - 2.4.6-Trinitro-3.4'-dimethyl-diphenylamin 12, 906.
 - x.x.x-Trinitro-4.4'-dimethyl-diphenylamin **12,** 907.
 - N-[2.4.6-Trinitro-benzyl]-o-toluidin 12 (468).
 - N-[2.4.6-Trinitro-benzyl]-p-toluidin 12 (468). 2'.4'.6'-Trinitro-2.6-dimethyl-diphenyl-
 - amin 12, 1109.

- 2'.4'.6'-Trinitro-2.4-dimethyl-diphenylamin 12, 1115.
- 2.4.6-Trinitro-3.5-dimethyl-diphenylamin 12, 1133.
- 2'.4'.6'-Trinitro-2.5-dimethyl-diphenylamin 12, 1137.
- 1.8-Dinitro-2.7-bis-acetamino-naphthalin 18 (57).
- 3.5-Dinitro-2-anilino-4-acetamino-phenol 18 (207).
- 2.6-Dinitro-3-anilino-4-acetamino-phenol **18**, 566.
- Bisnitrosyl-o-nitro-benzyl 15, 26.
- Bisnitrosyl-p-nitro-benzyl 15, 27.
- 2.6-Dinitro-3-oxy-4-methoxy-benzaldehydphenylhydrazon 15, 206.
- 3.5(?)-Dinitro-2.4-dioxy-acetophenonohenylhydrazon 15 (56).
- 4.6-Dinitro-hydrazobenzol-carbonsaure-(2)methylester 15 (204).
- 4.6-Dinitro-hydrazobenzol-carbonsaure-(3)-methylester 15 (205).
- C₁₄H₁₁O₆N₆ 3.5-Dinitro-4-methylnitrosamino-2-phenylnitrosamino-toluol 13, 143. N.N'-Bis-[5-nitro-3-amino-benzoyl]
 - hydrazin 14, 416.
 - N.N'-Bis-[2-nitro-4-amino-benzoyl]hydrazin 14, 440.
 - Oxalsaure-bis-[2-nitro-phenylhydrazid] 15, 458.
 - N.N'-Dibarbituryl-p-phenylendiamin 25, 498,
- $C_{14}H_{12}O_{\bullet}N_{\bullet}$ ω -Phenyl-ms-pikryl-biguanid 12, 770.
- C₁₄H₁₂O₆S 2-Benzolsulfonyloxy-3-methoxybenzoesäure 11 (11)
 - 2'.4'-Dioxy-4-methyl-benzophenon-sulfonsaure-(2) 11, 350.
 - Benzoesaure-[2-methoxy-phenylester]o-sulfonsăure 11 (96).
- C₁₄H₁₂O₄S₃ Stilben-disulfonsäure-(2.2') 11, 222.
 - Stilben-disulfonsaure-(x.x) 11, 223.
 - 2.6 Dimethoxy-thianthrendisulfon 19 (644). p-Methylphenylen-o-sulfonylid 19 (823).
- C14H13O,N2 Dimethylather des 3.5-Dinitrobrenzcatechin-1 oder 2-[2-oxy-phenyläthers] 6, 791.
 - 5-[α-Carbomethoxy-phenacyl]-dialursaure 25, 285.
- C14H11O, N4 2'.4'.6'-Trinitro-2-athoxy-dis phenylamin 18, 366.
 - 2-[2.4.6-Trinitro-benzylamino]-phenolmethyläther 13 (111).
 - 2.4.6-Trinitro-3-äthoxy-diphenylamin 18, 425.
 - 2'.4'.6'-Trinitro-4-athoxy-diphenylamin 18, 446.
 - 4-[2.4.6-Trinitro-benzylamino]-phenolmethyläther 18 (151).
 - 5.5'-Dinitro-2.2'-dimethoxy-azoxybenzol 16 (382).
- 5.5'-Dinitro-3.3'-dimethoxy-azoxybenzol 16, 638.

C₁₄H₁₈O₇N₆ 3.5-Dinitro-2-phenylnitrosamino-4-methylnitramino-toluol 18, 143.

C14H12O8N2 Dimethyläther eines Dinitrodibrenzcatechins 6, 1166. Bis-furfurvlidenamino-weinsäure 17, 280.

 $C_{14}H_{12}O_8N_6$ N.N'-Bis-[2.4-dinitro-phenyl]athylendiamin 12, 757.

3.5.3'.5'-Tetranitro-N.N'-dimethylbenzidin 18, 237.

Verbindung C₁₄H₁₂O₆N₆ aus N.N'-Diphenyläthylendiamin 12, 543.

C₁₄H₁₂O₆Cl₂ 3.6-Dichlor-1.2.4.5-tetraacetoxy-benzol **6**, 1157.

p-Xylylen-bis-chlormalonsäure 9, 1001.

C14H12O8Br2 2.6-Dibrom-3.4.5-triacetoxy benzoesäure-methylester 10, 491 (251).

C14H12O2Na Tetranitro-4-oxy-4'-dimethyle amino-diphenylamin 18, 504.

C₁₄H₁₂O₁₃N₃ Dinitropyromellitsäure-tetrasmethylester 9, 999.

C₁₄H₁₂O₁₂S₄ Verbindung C₁₄H₁₂O₁₂S₄, Methyl-phenylen-sulfonylid-disulfonsäure 19 (834).

C14H12NCl [4-Chlor-benzal]-o-toluidin **12,** 788 (378).

Benzoesäure-o-tolylimid-chlorid 12, 796

4-Chlor-benzal]-m-toluidin 12, 858 (399). Benzoesaure-m-tolylimid-chlorid 12, 861 (400).

4-Chlor-benzal]-p-toluidin 12, 910 (416). Benzoesaure-p-tolylimid-chlorid 12, 928 (422).

Benzoesäure-benzylimid-chlorid 12, 1047.

N-[3-Chlor-phenyi]-isoindolin 20, 259. N-[4-Chlor-phenyl]-isoindolin 20, 259. C₁₄H₁₈NBr β -Brom- α -phenyl- α -[2-aminophenyl]-āthylen 12, 1333.

N-[3-Brom-phenyl]-isoindolin 20, 259.

N-[4-Brom-phenyl]-isoindolin 20, 259. C14H13NI [6-Jod-3-methyl-benzal]-anilin 12 (173).

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2-Chlor-benzaldehyd-[2-chlor-benzyl= hydrazon] 15, 544.

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N-Nitroso-N-phenyl-glycin-anilid 12, 583. Chinon-o-tolylsemicarbazon bezw. p-Oxy-benzolazo-form-o-toluidid 12, 805.

Chinon-p-tolylsemicarbazon bezw. p-Oxy-benzolazo-form-p-toluidid 12, 946.

N-Methyl-N'-[2-nitro-benzal]-o-phenylen-diamin oder vielleicht auch 1-Methyl-2-[2-nitro-phenyl]-benzimidazoldihydrid **12,** 19.

Benzochinon-(1.4)-[4-acetamino-anil]-oxim bezw. 4'-Nitroso-4-acetamino-diphenylamin 18, 96 (30).

4-Amino-oxanilid 18 (32).

2-[w-Phenyl-guanidino]-benzoesaure 14, 345.

3.3'-Diamino-dibenzamid 14, 391.

3-[ω-Phenyl-guanidino]-benzoesäure 14, 405.

3-[3-Amino-benzamino]-benzamid 14, 411.

4-Amino-benzoesäure-salicylalhydrazid 14 (570).

2-Nitro-benzaldehyd-methylphenylhydrazon 15, 138 (34).

3-Nitro-benzaldehyd-methylphenylhydrazon 15, 139 (34).

4-Nitro-benzaldehyd-methylphenylhydrazon 15, 139 (34).

3-Nitro-acetophenon-phenylhydrazon **15,** 140.

4-Nitro-acetophenon-phenylhydrazon 15, 140.

ω-Nitro-acetophenon-phenylhydrazon 15, 140.

2-Nitro-3-methyl-benzaldehyd-phenylhydrazon 15, 141.

4-Nitro-3-methyl-benzaldehyd-phenylhydrazon 15 (34).

6-Nitro-3-methyl-benzaldehyd-phenylhydrazon 15, 141.

3-Nitro-4-methyl-benzaldehyd-phenylhydrazon 15, 141.

Oxanilsāure-phenylhydrazid 15, 265. Phthalamidsaure phenylhydrazid 15, 275.

2.4-Diphenyl-1-formyl-semicarbazid 15, 284.

1.4-Diphenyl-1-formyl-semicarbazid 15, 305.

1-Phenyl-1-benzoyl-semicarbazid 15, 306. $[\alpha$ -Nitroso-4-methoxy-benzal]-phenyl= hydrazin 15, 326.

Phenylhydrazon einer Amino-formylbenzoesaure(?) 15, 409.

Anisaldehyd-[N-nitroso-phenylhydrazon]

15, 417. N'-Nitroso-N-acetyl-hydrazobenzol 15 (104)

 α -Nitroso- β -methyl- β -benzoyl-phenylhydrazin 15, 418.

 α -Nitroso- β -p-toluyl-phenylhydrazin 15, 418

Acetophenon-[2-nitro-phenylhydrazon] **15**, 455.

p-Toluylaldehyd-[2-nitro-phenylhydrason] 15, 455.

Acetophenon-[3-nitro-phenylhydrazon] 15, 462.

p-Toluylaldehyd-[3-nitro-phenylhydrazon]

Acetophenon-[4-nitro-phenylhydrazon]
15, 471 (133).
p-Toluylaidehyd-[4-nitro-phenylhydrazon]

15, 471.

Benzaldehyd-[2-nitro-4-methyl-phenylhydrazon] 15, 530 (163). N-Nitroso-N-benzyl-N'-benzoyl-hydrasin

15 (169). 2-Nitro-4-hydrazino-stilben 15, 580.

- 1 oder 2-[4-Benzoyl-phenyl]-semicarbazid 15, 620.
- Benzolazo-phenylisonitromethan-methyl: äther 16, 17.

Benzolazoanisaldoxim 16, 28.

- x-Nitro-2.2'-dimethyl-azobenzol 16, 63.

- x-Nitro-3.3'-dimethyl-azobenzol 16, 65. 6-Nitro-2.4'-dimethyl-azobenzol 16 (228). 2-Nitro-4.4'-dimethyl-azobenzol 16, 71. 4'-Nitro-3.4-dimethyl-azobenzol 16, 72
- (230).
- 4'-Nitro-2.4-dimethyl-azobenzol 16, 73.
- 4'-Oxy-3-acetamino-azobenzol 16, 304.
- 4-Benzolazo-carbanilsäure-methylester **16,** 317.
- N-[4-Benzolazo-phenyl]-glycin 16, 318.
- 4-Oxy-4'-acetamino-azobenzol 16, 323.
- 4'-Methylamino-azobenzol-carbonsaure-(2) 16 (315).
- 2-Oxy-5-acetamino-azobenzol 16 (338).
- N-Methyl-N-benzoyl-anilin-diazonium-hydroxyd-(4) 16, 604.
- Oxim des höherschmelzenden 4-Acetvlazoxybenzols 16 (387).
- Diazoaminobenzol-carbonsaure-(2)methylester 16, 725.
- 2-Methyl-diazoaminobenzol-carbons saure-(2') 16, 725.
- 3'-Methyl-diazoaminobenzol-carbonsäure-(2) **16,** 725.
- 4'-Methyl-diazoaminobenzol-carbon=
- saure (2) 16, 726. 7.8-Benzo-chromanon-semicarbazon 17 (189).
- 4-Xanthyl-semicarbazid 18, 588.
- 6-Amino-piperonal-phenylhydrazon **19** (784).
- 2-[3-Nitro-phenyl]-1.2.3.4-tetrahydrochinazolin 28, 218.
- 3-Methyl-1-phenyl-5-cyan-pyrazol-carbon= saure-(4)-athylester 25 (548).
- 1-Oxy-4'-acetamino-2-methyl-[naphtho-1'.2': 4.5-imidazol] bezw. 4'-Acetamino-2methyl-[naphtho-1'.2':4.5-imidazol]-1oxyd bezw. 4'-Acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1.2-oxyd **25**, 331.
 - 5-Methyl-2-[4-methoxy-phenyl]-benz triazol-3-oxyd 26, 60.
 - 3-Amino-7-dimethylamino-phenoxazon-(2) **27**, 415.
 - 6-Oxo-2-hydrazino-2-phenyl-dihydro-4.5-benzo-1.3-oxazin 27 (439).
- C16H18O2Ns Chinon-anilinoformylimid-semicarbazon bezw. 4-[ω-Phenyl-ureido]benzolazoformamid 12, 355.
 - 3-Nitro-benzaldehyd-guanylphenylhydrazon 15, 282.
 - 1 (oder 3)-[Phenylhydrazono-carboxymethyl]-3 (oder 1)-phenyl-triagen-(1) 16 (404).
 - o.o'-Diazoaminobenzaldehyd-dioxim 16, 723.
 - Diazoaminobenzol-dicarbonsaure-(3.3')diamid 16, 727.

- 3-Methyl-1-[4-nitro-phenyl]-4-benzaltetrazen (1) 16, 748.
- C14H12O2N, N-Phenyl-C-[4-nitro-phenyl]-N'. guanyi-formazan 16, 20.
 - N-[3-Nitro-phenyl]-N'-guanyl-formazylbenzol 16, 53.
- C14H12O2CI 4-Athoxy-1-chloracetyl-naphthas lin (?) 8 (567).
- $C_{14}H_{12}O_4Br \quad \alpha$ -Brom-buttersaure- α -naphthylester 6, 608.
 - α-Brom-isobuttersäure-α-naphthylester
 - α -Brom-buttersäure- β -naphthylester **6**. 644.
 - α -Brom-isobuttersäure- β -naphthylester 6, 644.
 - 3-Brom-4-methoxy-benzhydrol 6 (489). Brommethyl- $[\alpha-\bar{a}thoxy-naphthyl-(x)]$ keton 8, 151.
- C₁₄H₁₃O₄I p-Tolyl-[4-formyl-phenyl]-jodo-niumhydroxyd 7 (135).
- C₁₄H₁₃O₃N Diphenoxyessigsäure-amid 6, 170. 4(7)-Nitro-2.2'-dimethyl-diphenyläther

 - 6 (178). 4(1)-Nitro-3.3'-dimethyl-diphenyläther 6 (192).
 - [6-Nitro-2-methyl-phenyl]-benzyl-ather S. 434.
 - [2-Nitro-4-methyl-phenyl]-benzyl-ather B. 434
 - o-Tolyl-[4-nitro-benzyl]-äther 6 (223).
 - m-Tolyl-[4-nitro-benzyl]-ather 6 (223).
 - p-Tolyl-[4-nitro-benzyl]-ather 6, 451 (223). 5-Nitro-2-athoxy-diphenyl 6, 672.
 - β -Nitro- α -oxy- α - α -diphenyl-athan 6, 685.
 - 5-Nitro-4'-oxy-2-methyl-diphenylmethan **6,** 686.
 - 1-Methyl-5-phenyl-2-acetyl-cyclopenten-(5)-dion-(3.4)-oxim-(4) 7, 870 (477). ω-[2-Oxy-phenoxy]-acetophenon-oxim 8, 92.
 - 2.4-Dioxy-desoxybenzoin-oxim 8, 320.
 - 2.4-Diacetyl-naphthol-(1)-oxim 8 (642).
 - Benzilhydroxamsāure 10 (153). y-Oximino-y-[naphthyl-(2)]-buttersaure
 - 10 (353) Cinnamoylcyanessigsäure-äthylester
 - 10, 873 N-Phenyl-vanillinisoxim 27, 125; vgl. a.
 - Carbanilsaure [2-methoxy-phenylester]
 - 12, 333. 2-Oxy-phenoxyessigsaure-anilid 12, 482 (265).
 - 3.Oxy-phenoxyessigsaure-anilid 12, 482.
 - 4-Oxy-phenoxyessigsaure-anilid 12, 483.
 - α-Naphthyl-oxamidsaure-athylester 12, 1234.
 - N-α-Naphthyl-succinamidsaure 12, 1235.
- N-α-Naphthyl-N-acetyl-glycin 12, 1245. β -Naphthyl-oxamidsäure-athylester
- 12, 1288. N-β-Naphthyl-succinamidsaure 12, 1289. N-β-Naphthyl-N-acetyl glycin 12, 1298.

14 III (C₁₄H₁₈O₂N)

o-Kresotinsäure-[4-amino-phenylester] 18 (148).

m-Kresotinsaure-[4-amino-phenylester]
18 (148).

4-Vanillalamino-phenol 18, 458 (159). [3.4-Dioxy-benzal]-p-anisidin 18, 458. 4 Phenoxyacetamino phenol 18, 489.

4-Phenoxyacetamino-phenol 18, 489. Salicylsäure-p-anisidid 18, 493.

[2-Acetamino-naphthyl-(1)]-acetat 13, 666.

[4-Acetamino-naphthyl-(1)]-acetat 18, 669.

[8-Acetamino-naphthyl-(1)]-acetat 13, 673. [1-Acetamino-naphthyl-(2)]-acetat 13, 680. [3-Acetamino-naphthyl-(2)]-acetat 13, 682.

[5-Acetamino-naphthyl-(2)]-acetat 13, 683; 23, 592.

N-[2-Acetoxy-naphthyl-(1)-methyl]-isoformaldoxim 27, 2; vgl. a. 13, 689.

4-Benzamino-resorcin-1-methyläther 18, 785.

2-Benzamino-hydrochinon-4-methyläther 18 (318).

N-[2.5-Dioxy-benzyl]-benzamid 18, 795. N-[3.4-Dioxy-benzyl]-benzamid 18, 796.

Acetylderivat des 4-Amino-2-acetyl-naphsthols-(1) 14 (489).

4-Anilinoacetyl-brenzcatechin 14, 255.
2'-Methoxy-diphenylamin-carbonsaure-(2) 14, 331.

3'-Methoxy-diphenylamin-carbonsäure-(2)
14, 332.

3-[α-Oxy-benzylamino]-benzoesäure
14. 394.

4-Amino-benzoesäure-[2-methoxy-phenylsester] 14, 423.

3-Methoxy-diphenylamin-carbonsaure-(2) 14 (653).

4-Methoxy-diphenylamin-carbonsaure-(2) 14, 591.

5-Methoxy-diphenylamin-carbonsaure-(2) 14, 592.

α-Amino-2-oxy-diphenylessigsäure 14, 630. [2-Athylamino-naphthyl-(1)]-glyoxylsäure 14 (693).

Dehydracetsäure-anil 17, 564.

6-Oxo-4-methylimino-2-phenyl-5-acetyl-5.6-dihydro-[1.4-pyran] bezw. 4-Methylamino-6-phenyl-3-acetyl-pyron-(2) 17 (286).

4-Propyloxy-7-methyl-cumarin-carbonsaure-(3)-nitril 18, 532.

4.6-Dioxy-2-[4-methoxy-styryl]-pyridin bezw. 6-Oxy-2-[4-methoxy-styryl]pyridon-(4) 21 (250).

pyridon-(4) 21 (250). Δ^1 -Tetrahydrophthalsäure-[4-oxy-anil]

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin 21, 563 (435).

4-Acetoxy-2-methyl-1-phenyl-pyridon-(6) 21 (454).

2.6-Dimethyl-1-phenyl-pyridon-(4)-carbonsaure-(3) 22, 303.

 β -Oxo- β -[chinolyl-(4)]-propionsäureäthylester 22 (578). α-Oxo-β-[chinolyl-(2)]-propionsāure-āthylester bezw. α-Oxy-β-[chinolyl-(2)]-acrylsāure-āthylester 22, 317.

α-Oxo-β-[chinolyl-(4)]-propionsäure-äthylester bezw. α-Oxy-β-[chinolyl-(4)]-acrylesäure-äthylester 22, 317.

[Cumarino-6'.5':2.3-pyridin]-hydroxys athylat 27 (289).

5 (oder 3)-Styryl-isoxazol-carbonsaure-(3 oder 5)-äthylester 27 (380).

Homopiperonyl-α-pyrryl-keton 27 (525).
 Verbindung C₁₄H₁₈O₃N aus α.α'-Dinitro-dibenzyl 5, 604.

C₁₄H₁₈O₃N₃ Benzamidoxim-[4-nitro-benzyls ather] 9, 307.

3-Nitro-benzamidoximbenzyläther 9, 387. Salicylsäure-[ω-phenyl-ureid]-oxim 12, 364.

N'-Anilinoformyloxy-N-phenyl-harnstoff oder vielleicht ms-Oxy-ω.ω'-diphenyl-biuret 12, 377.

N-Methyl-N-phenyl-N'-[3-nitro-phenyl]harnstoff 12, 707.

N-[2-Nitro-phenyl]-N'-o-tolyl-harnstoff 12, 801.

N-Phenyl-N'-[2-nitro-4-methyl-phenyl]-harnstoff 12, 1004.

N-[3-Nitro-phenyl]-N'-benzyl-harnstoff 12, 1050.

o-Tolyl-[2-nitro-benzyl]-nitrosamin 12, 1083.

p-Tolyl-[2-nitro-benzyl]-nitrosamin 12, 1083.

N-[2-Nitro-benzyl]-N-formyl-o-phenylens diamin 18, 20.

4'-Nitro-2-acetamino-diphenylamin 18, 20. 4-Nitro-2-acetamino-diphenylamin 18, 31.

2'-Nitro-4-acetamino-diphenylamin 18, 95.

4'-Nitro-4-acetamino-diphenylamin 13, 95. 4-Amino-2-[3-nitro-benzamino]-toluol 18, 134.

4-Amino-2-[4-nitro-benzamino]-toluol 18, 134.

2-Amino-4-[3-nitro-benzamino]-toluol 18, 134.

2-Amino-4-[4-nitro-benzamino]-toluol 18, 134.

5-Nitro-3-amino-4-benzamino-toluol 18, 163.

2-Nitro-N'-acetyl-benzidin 18 (67).

2-[2-Nitro-4-methyl-anilino]-benzaldoxim 14 (357).

5-Nitro-2-amino-benzoesäure-[N-methyl-anilid] 14 (556).

α-[3-Nitro-anilino]-phenylessigsäure-amid 14, 464.

2-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

4-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

6-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

3-Nitro-anisaldehyd-phenylhydrazon 15, 193.

- 5-Nitro-2-oxy-3-methyl-benzaldehydphenylhydrazon 15, 195.
- 5-Nitro-4-oxy-3-methyl-benzaldehydphenylhydrazon 15, 195. 5-Nitro-6-oxy-3-methyl-benzaldehyd-
- phenylhydrazon 15, 196.
- 5-Nitro-2-oxy-4-methyl-benzaldehydphenylhydrazon 15 (53).
- Salicylamid-O-carbonsaurephenylhydrazid 15, 287.
- Benzolazo-[4-methoxy-phenyl]-nitro-methan 15, 326; vgl. a. 16, 143.
- Anissaure-[β -nitroso- β -phenyl-hydrazid] 15, 419,
- Mandelsaure-[β -nitroso- β -phenyl-hydrazid] 15, 419.
- Anisaldehyd-[4-nitro-phenylhydrazon] 15 (137).
- 4-Oxy-phenylacetaldehyd-[4-nitro-phenyl-
- hydrazon] 15, 476. 4-Nitro-2-methyl-β-benzoyl-phenylhydrazin 15 (151)
- Salicylaldehyd-[2-nitro-4-methyl-phenylhydrazon] 15, 530.
- 2-Nitro-4-methyl-β-benzoyl-phenylhydrazin 15 (163).
- 3-Nitro-4-methyl-\$\beta\$-benzovl-phenylhydrazin 15 (164).
- α -[2-Nitro-benzyl]- β -formyl-phenylhydrazin 15, 546.
- Salicylaldehyd-[nitroso-(2-oxy-benzyl)hydrazon] 15 (192).
- 3-Oxy-benzaldehyd-[nitroso-(3-oxybenzyl) hydrazon] 15 (193).
- 2'-Nitro-4-athoxy-azobenzol 16 (236).
- 3'-Nitro-4-athoxy-azobenzol 16 (236).
- 4'-Nitro-4-athoxy-azobenzol 16 (236).
- 3-Nitro-4-athoxy-azobenzol 16, 123.
- 4'-Nitro-4-methoxy-2-methyl-azobenzol
- 16 (242). 4'-Nitro-2-oxy-3.5-dimethyl-azobenzol
- 4'-Nitro-4-oxy-2.6-dimethyl-azobenzol
- **16**, 146.
- 4'-Nitro-4-oxy-2.5-dimethyl-azobenzol 16, 146.
- Picolinsäure-vanillalhydrazid 22 (502). Nicotinsäure-vanillalhydrazid 22 (504)
- Isonicotinsaure-vanillalhydrazid 22 (504).
- 5-Nitro-3-methyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5-Nitro-2-oxy-3-
- methyl-1-phenyl-benzimidazolin 28, 136. N-Acetyl-[5 (bezw. 3)-acetoxy-3 (bezw. 5)-
- styryl-1.2.4-triazol] 26, 116. 10-Xthyl-phenoxazinchinon-(2.3)-dioxim
- 27, 279 2-Amino-4-acetamino-phenazoxoniums
- hydroxyd 27 (410). $C_{14}H_{18}O_2N_5$ Oxanilsāure $\langle 3 \text{ azo } 4 \rangle$ phenylens diamin-(1.3) 16, 386.
- C₁₄H₁₂O₂Cl 3-Oxy-x-chlormethyl-naphthoes saure-(2)-athylester 10, 339.
- C₁₄H₁₂O₄N [β-Phenoxy-athyl]-[2-nitrophenyi] ather 6, 219.

- 2 (oder 3)-Nitro-4-methoxy-benzhydrol 6 (489).
- 6-Nitro-4.4'-dioxy-3.3'-dimethyl-diphenyl **6**, 1010.
- 2.6-Dioxy-4-methoxy-benzophenon-oxim 8, 421
- [2.3.4-Trioxy-phenyl]-benzyl-keton-oxim 8, 423.
- β -Benzoyloxy- α -cyan-crotonsaure-athyle ester 9, 170.
- 5-Nitro-naphthoesaure-(1)-isopropylester 9, 653.
- 5-Nitro-naphthoesaure-(2)-isopropylester 9. 664.
- 4-Acetoxy-α-cyan-zimtsäure-äthylester 10, 521.
- 1-Oxo-3-imino-2-acetyl-hydrinden-carbonsäure-(2)-äthylester (?) 10 (421).
- α-[2-Cyan-benzoyl]-acetessigsäure-athylester 10 (440).
- Gallussaure o toluidid 12, 822.
- Gallussäure-p-toluidid 12, 968.
- α-Naphthyliminodiessigsaure 12, 1245.
- [α-Naphthyl-amino]-bernsteinsaure 12, 1248
- β -Naphthyliminodiessigsäure 12, 1298. $[\beta$ -Naphthyl-amino]-bernsteinsäure
- 12, 1301.
- [4-Acetamino-naphthyl-(1)-oxy]-essigsaure 18 (270).
- [3-Oxy-naphthyl-(1)]-oxamidsaure-athylester 13 (275).
- [8-Acetamino-naphthyl-(1)-oxy]-essigs säure 13, 673.
- [1-Acetamino-naphthyl-(2)-oxy]-essigsaure **13**, 680.
- 3-Acetamino-1 oder 2-oxy-2 oder 1-acetoxy-naphthalin 18, 803.
- ω-Anilino-gallacetophenon 14, 283.
- Carbanilsaureester der Enolform des Acetylangelicalactons 18, 16.
- α-Benzfuroinoximacetat 18, 43. β -Benzfuroinoximacetat 18, 43.
- 5-Benzimino-furan-dihydrid-(4.5)-carbons säure-(2)-äthylester bezw. 5-Benzaminofuran-carbonsäure-(2)-äthylester 18, 395.
- β -Benzamino- β -[furyl-(2)]-propionsăure 18 (587).
- α -Benzamino- β -[furyl-(2)]-propionsaure 18 (587).
- 4.7-Diacetoxy-2-methyl-chinolin 21. 178. α-Succinimido-α-benzoyl-aceton 21 (329).
- 2. Methyl-5-phenyl-pyrrol-carbonsaure-(3)essigsāure (1) 22, 90.
- 2.5-Dimethyl-1-phenyl-pyrrol-dicarbons saure-(3.4) 22, 134.
- 2.6-Dioxy-4-phenyl-pyridin-carbonsaure-(3) athylester 22, 264.
- Aconitanilsäure-äthylester 22, 331.
- γ-Amylen-α.γ.δ-tricarbonsaure-γ.δ-anil
- 22, 334. 4.7.8-Trimethoxy-[furano-2'.3':2.3chinolin], Skimmianin 27, 134.
- 3(oder 5)-Methyl-5 (oder 3)-[4-(carbomeths oxy-oxy)-styryl]-isoxazol 27 (251).

2.7-Dimethoxy-phenazoxoniumhydroxyd 27 (257).

2'-Oxo-5'.5'-bis-oxymethyl-5'.6'-dihydro-[(1.2-pyrano)-4'.3':2.3-chinolin] 27, 304.

2.4-Dimethyl-5-[furfuryliden-acetyl]-pyrrol-carbonsäure-(3) 27 (389). 3.5-Dimethyl-4-[furfuryliden-acetyl]-

pyrrol-carbonsaure-(2) 27 (389).

C14H13O4N3 2.4-Dinitro-N-athyl-diphenylamin 12, 753 (362).

2'.4'-Dinitro-N.2-dimethyl-diphenylamin **12**, 787.

2.2'-Dinitro-4.4'-dimethyl-diphenylamin 12, 1002.

2.6-Dinitro-N.4-dimethyl-diphenylamin **12** (443).

2'.6'-Dinitro-2.4'-dimethyl-diphenylamin **12** (443).

2',6'-Dinitro-3.4'-dimethyl-diphenylamin **12** (443).

2.6-Dinitro-4.4'-dimethyl-diphenylamin **12** (443).

Methyl-[2.4-dinitro-phenyl]-benzyl-amin **12**, 1025.

[2.6-Dinitro-4-methyl-phenyl]-benzyl-amin **12**, 1034.

2.2'-Dinitro-dibenzylamin 12, 1078 (466). 4.4'-Dinitro-dibenzylamin 12, 1086 (467).

p-Tolyl-[2.4-dinitro-benzyl]-amin 12, 1089. 4.6-Dinitro-2.3-dimethyl-diphenylamin **12** (479).

2'.4'-Dinitro-3.4-dimethyl-diphenylamin 12 (480).

2.6-Dinitro-3.4-dimethyl-diphenylamin 12 (481).

2'.4'-Dinitro-2.4-dimethyl-diphenylamin **12** (483).

2'.4'-Dinitro-2.5-dimethyl-diphenylamin **12** (488).

N-[5-Nitro-2-anilino-phenyl]-glycin 13, 32. 2-Nitro-N.N'-diacetyl-naphthylendiamin-

(1.4) 18, 203. N-[2-Nitro-benzyl]-N-anilinoformyl-hydroxylamin 15, 27.

2-Nitro-4-oxy-3-methoxy-benzaldehydphenylhydrazon 15, 205.

2-Nitro-3-oxy-4-methoxy-benzaldehydphenylhydrazon 15, 205.

5-Nitro-3-oxy-4-methoxy-benzaldehydphenylhydrazon 15, 205.

6-Nitro-3-oxy-4-methoxy-benzaldehydphonylhydrazon 15, 205.

eso-Nitro-2.4-dioxy-acetophenon-phenylhydrazon 15, 206.

Vanillin-[4-nitro-phenylhydrazon] 15, 476.

2'-Nitro-3.4-dimethoxy-azobenzol 16, 177. 3'-Nitro-2.4-dimethoxy-azobenzol 16 (274).

4'-Nitro-2.4-dimethoxy-azobenzol 16 (274).

4'-Nitro-4-oxy-6-methoxy-2-methyl-azo-benzol (?) 16 (276).

3-Nitro-4-athoxy-azoxybenzol 16 (385), 5-Benzoyloxymethyl-furfurol-semicarb-azon 18 (300).

3-Acetyl-4-benzal-isoxazolon-(5)-[carbomethoxy-hydrason] 27 (338).

Diacetylderivat des 3.5-Di-a-furyl-42 (bezw. △3)-1.2.4-triazolins 27, 789.

Verbindung C₁₄H₁₈O₄N₅ aus m.m'-Hydrazo-benzoesaure 15, 630.

Verbindung C₁₄H₁₂O₄N₃ aus Antipyrin-alloxan 26, 555.

C14H18O4N8 2-Nitramino-acetophenon-

[4-nitro-phenylhydrazon] 16 (401). 3,3'-Dinitro-N-athyl-diazoaminobenzol **16**, 698.

4.2'-Dinitro-N-āthyl-diazoaminobenzol **16,** 701.

4.3'-Dinitro-N-äthyl-diazoaminobenzol **16,** 701 (406).

3.4'-Dinitro-N-āthyl-diazoaminobenzol **16,** 702 (407).

4.4'-Dinitro-N-athyl-diazoaminobenzol **16**, 702.

5.5'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 703.

4.4'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 704.

3.3'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 704.

2.2'-Dinitro-4.4'-dimethyl-diazoaminobenzol 16, 711.

C,4H,2O,CI [6-Chlor-7-methyl-cumarinyl-(4)]essigsaure-athylester 18 (495).

3-Chlor-6.7-dimethyl-cumarin-carbonsaure-(4)-athylester 18 (496)

γ.γ-Dimethyl-α-[4-chlor-benzal]-paracon-saure oder γ-[4-Chlor-phenyl]-α-isopropyliden-paraconsaure 18, 435.

 $C_{14}H_{18}O_4Br_8$ α -Brom- γ -acetoxy- β -[3.5-disbrom-2-acetoxy-4-methyl-phenyl]α-propylen 6 (466).

C₁₄H₁₈O₄Br₅ 2.3.5.1¹.1¹-Pentabrom-4.1¹-dis acetoxy-1-[11-metho-propyi]-benzol. $\alpha.\alpha$ -Dibrom- β -acetoxy- β -[2.3.5-tribrom-4-acetoxy-phenyl]-butan 6, 943 (450).

 $\alpha.\alpha.\gamma.\gamma$ -Tetrabrom- β -acetoxy- β -[5-brom-4-acetoxy-3-methyl-phenyl]-propan

C14H13O4P p-Tolyl-[4-carboxy-phenyl]-phos phinsaure, p-Tolyl-[4-carboxy-phenyl]phosphinigsäure 16, 801.

C14H12O2N [1-Nitro-naphthyl-(2)-oxy]-ensige saure-athylester 6, 654.

Benzoyloyanessigsänreäthylester-o-carbon sauremethylester 10, 928.

2-Acetoxy-benzoylcyanessigsäure-äthyl= ester 10, 1021

d-Weinsäure- β -naphthylamid 12, 1301. N-[2.3.4- oder 3.4.5-Trioxy-benzyl]-salicyl-

amid 13, 829.

4-[2.4.α-Trioxy-benzylamino]-benzoesaure

8-Diacetylamino-7-oxy-4-methyl-cumarin 18, 625.

 α -Phthalimido-aceterrigs \bar{a} ure- \bar{a} thylester

21 (379). γ-Phthalimido-acetessigsäure-äthylester 21, 490 (380); 22, 634.

- O.N-Diacetyl-indoxylsaure-methylester **22,** 229.
- 4-[2.4.5-Trioxo-pyrrolidyl-(3)]-phenyl= essigaaure athylester 22 (593).
- C14H12O5N2 4.x.Dinitro-N-athvl-N-acetvlnaphthylamin (1) 12, 1264. 2'.4'-Dinitro-2-athoxy-diphenylamin
 - **18.** 366.
 - 4.6-Dinitro-2-athoxy-diphenylamin **18**, 393.
 - 2'.4'-Dinitro-3-athoxy-diphenylamin 18 (131).
 - 4.6-Dinitro-3'-methoxy-3-methyl-diphenylamin 18 (131).
 - 2.6-Dinitro-3-athoxy-diphenylamin 18, 423.
 - 4.6-Dinitro-3-athoxy-diphenylamin 18, 424.
 - 4.6-Dinitro-4'-methoxy-3-methyl-diphenylamin 18, 447.
 - N-[2.6-Dinitro-benzyl]-p-anisidin 18 (151).
 - 2.6-Dinitro-4-[methyl-benzyl-amino]phenol 18 (192).
 - N.N.Bis-[2-nitro-benzyl]-hydroxylamin 15, 27
 - N.N-Bis-[4-nitro-benzyl]-hydroxylamin 15, 28,
- $C_{14}H_{12}O_8N_8$ 4.6-Dinitro-5-methylnitrosamino-2-methyl-diphenylamin 18, 143.
 - 4.6-Dinitro-3-acetamino-hydrazobenzol 15 (214).
 - 4'.6'- oder 2'.6'-Dinitro-3'-oxy-2'- oder 4'-amino-2.4-dimethyl-azobenzol 16, 396.
- $C_{14}H_{12}O_6P$ [α -Benzoyloxy-benzyl]-phosphonsaure, [a-Benzoyloxy-benzyl]-phosphinsaure **9.** 148.
- $C_{14}H_{12}O_{4}N \quad \alpha.\alpha-Dimethyl-\delta-[2-nitro-phenyl]$ fulgensaure 9, 915.
 - a.a-Dimethyl-o-[3-nitro-phenyl]-fulgen= saure 9, 915.
 - α.α-Dimethyl-δ-[4-nitro-phenyl]-fulgen**sāure 9**, 915.
 - 2-Acetoxy-6-vinyl-piperonal-oximacetat 19, 204.
 - 4-Succinimido-phthalsaure-dimethylester **21**, 379.
 - O.O-Diacetyl-d-tartranil 21, 624.
 - 3.4-Dioxy-1-phenyl-pyrrol-dicarbonsaure-(2.5)-dimethylester bezw. 3.4-Dioxo-1-phenyl-pyrrolidin-dicarbonsaure (2.5)-dimethylester 22, 275.
 - 4.5-Dioxo-2-[3.4-methylendioxy-phenyl]pyrrolidin-carbonsaure-(3)-athylester 27, 532.
- $C_{14}H_{13}O_{a}N_{a}$ Trinitro-tert.(?)-butyl-naphthalin 5, 573. 2.4'-Dinitro-4-[β -oxy-athoxy]-diphenyl
 - amin 18 (151).
 - 3.5-Dinitro-4-amino-brenzcatechin-1-āthylāther-2-phenylāther 18 (312).
 - 2.6-Dinitro-3.4-dimethoxy-diphenylamin **13.** 781.
 - 5.6-Dinitro-2.3 (oder 3.4)-dimethoxydiphenylamin 18 (312).

- 2.6-Dinitro-3.5-dimethoxy-diphenylamin 18, 787.
- 2.4- oder 2.6-Dinitro-3.5-dimethoxy-diphenylamin 18, 787.
- 4.6-Dinitro-2.5-dimethoxy-diphenylamin 18, 789.
- 4.6-Dinitro-5-oxy-2-athoxy-diphenylamin 18, 789. C₁₄H₁₂O₈N₅ 2'.4'.6'-Trinitro-3-dimethylamino-
- diphenylamin 18, 42.
 - 4.6.Dinitro-5-methylnitramino-2-methyldiphenylamin 18, 143.
 - 2'.4'.6'-Trinitro-4-äthyl-hydrazobenzol 15, 547.
 - 2'.4'.6'-Trinitro-2.4-dimethyl-hydrazo= benzol 15, 549.
 - 2'.4'.6'-Trinitro-2.5-dimethyl-hydrazobenzol 15, 553.
 - 5.5'-Dinitro-2.2'-dimethoxy-diazoaminobenzol 16, 719 (410).
 - 3-[N.N'(?)-Diacetyl-ureido]-7-nitro-2-methyl-chinazolon-(4) 24, 163.
- C14H12O6Br. 3.5.6-Tribrom-4.11.21-triacetoxy-1.2-dimethyl-benzol 6, 1115.
 - 2.5.6-Tribrom-4.11.31-triacetoxy-1.3-di= methyl-benzol 6, 1118.
 - 2.5.6-Tribrom-3.4-methylendioxy-11.12-di= acetoxy-1-propyl-benzol 19, 85.
- C14H13O4As Benzoesaure-[2-methoxy-phenylester]-arsonsaure-(4) 16 (462).
- C₁₄H₁₃O₇N \(\alpha\)-[2-Carboxy-benzamino]-allyl= malonsāure 9, 813.
 - 3.4-Bis-[carbāthoxy-oxy]-benzoylcyanid 10 (484).
- C₁₄H₁₃O₇N₃ α-[Carbāthoxy-oxy]-ε-[2.4-di= nitro-phenylimino]-α.γ-pentadien 12 (362).
- C₁₄H₁₃O₇Cl ω-Chlor-2.3.4-triacetoxy-acetophenon 8 (686).
- C14H18O7Br @-Brom-2.3.4-triacetoxy-acetophenon 8, 394.
- C₁₄H₁₈O₇I ω-Jod-2.3.4 triacetoxy-acetos phenon 8 (686).
- C14H110,P Phosphorsaureester des 4-Oxybenzoesaure-[2-methoxy-phenylesters] 10 (73).
- C₁₄H₁₃NCl₂ 2.2'-Dichlor-dibenzylamin 12, 1073.
 - 3.3'-Dichlor-dibenzylamin 12, 1074 (465).
- 4.4'-Dichlor-dibenzylamin 12, 1074. C₁₄H₁₈NBr₂ Benzal-o-toluidin-dibromid 12 (378).
 - Benzal-p-toluidin-dibromid 12, 910 (416). 2.5(?)-Dibrom-4.4'-dimethyl-diphenylamin
 - 2.2'-Dibrom-dibenzylamin 12, 1074.
 - 4.4'-Dibrom-dibenzylamin 12, 1075.
 - 3'-Methyl-a-stilbazol-dibromid 20, 429.

 - 4'-Methyl-a-stilbazol-dibromid 20, 430.
 - 3'-Methyl-y-stilbazol-dibromid 20, 430.
 - 4-Methyl-a-stilbazol-dibromid 20, 430.
- 6-Methyl-a-stilbazol-dibromid 20, 430. C₁₄H₁₂NBr. Benzal-p-toluidin-tribromid 12 (416).
 - Benzalbenzylamin-tribromid 12 (455).

C₁₄H₁₂NI₂ 4.4'-Dijod dibenzylamin 12, 1076. C₁₄H₁₅NS Isothiobenzamid-S-benzyläther 9, 426.

Phenylisothioacetamid-S-phenyläther 9, 461.

2-Benzyl-thiobenzoesäure-amid 9, 676. Thioessigsäure-diphenylamid 12, 248. Thiobenzoesaure-[N-methyl-anilid] **12** (201).

Isothiobenzanilid-S-methyläther 12 (203). Phenylthioessigsäure-anilid 12, 275. Thio-p-toluylsaure-anilid 12, 276.

Thiobenzoesaure-o-toluidid 12, 796. Thiobenzoesaure-p-toluidid 12, 927. 10-Athyl-phenthiazin 27, 66.

2-α-Naphthyl-△*-dihydro-1.3-thiazin **27**, 70.

2-β-Naphthyl-△1-dihydro-1.3-thiazin **27**, 70.

5-Methyl-2-α-naphthyl-12-thiazolin 27, 71. 2.7-Dimethyl-phenthiazin, Thiodi-p-tolyl-amin 27, 71 (233).

C₁₄H₁₃NS₂ Dithiocarbanilsäure-benzylester 12, 416.

N-Methyl-dithiocarbanilsaure-phenylester 1**2**, 4ž2.

Phenyl-benzyl-dithiocarbamidsäure **12.** 1056.

C14H13NSe 2.7-Dimethyl-phenselenazin. Seleno-di-p-tolylamin 27 (234).

C14H13N2Cl 2-Chlor-N-phenyl-phenacetamidin 12, 275.

4-Chlor-N-phenyl-phenacetamidin 12, 275.

N-[3-Chlor-phenyl]-phenacetamidin 12, 605.

N-[4-Chlor-phenyl]-phenacetamidin **12**. 614.

4-Chlor-acetophenon-phenylhydrazon

p-Toluylaldehyd-[3-chlor-phenylhydrazon] 15 (106)

p-Toluylaldehyd-[4-chlor-phenylhydrazon] 15 (106).

6-Chlor-3.4'-dimethyl-azobenzol 16, 66. $C_{14}H_{13}N_1Cl_3$ [$\beta.\beta.\beta$ -Trichlor-athyliden]-dianilin 12, 187 (168).

 $N.N'-[\beta-Chlor-athyliden]-bis-[4-chlor-athyliden]$ anilin] **12,** 609.

1-Methyl-1-trichlormethyl-cyclohexadien-(2.5)-on-(4)-phenylhydrazon 15, 134.

C14H13N3Br 4-Brom-acetophenon-phenylhydrazon 15, 140.

Benzaldehyd-[methyl-(4(?)-brom-phenyl)-hydrazon] 15 (118).

Acetophenon-[4-brom-phenylhydrazon]

p-Toluylaldehyd-[4-brom-phenylhydrazon] **15** (118).

Benzaldehyd-[4-brom-2-methyl-phenylhydrazon] 15 (150).

Benzaldehyd-[2-brom-4-methyl-phenylhydrazon] 15, 528. 4-Brom-2.2'-dimethyl-azobenzol 16 (228).

3-Brom-4.4'-dimethyl-azobenzol 16, 71.

2-Brom-4.4'-dimethyl-azobenzol 16, 71.

C₁₄H₁₃N₂I Acetophenon-[2-jod-phenylshydrazon] 15 (126).

Benzaldehyd-[4-jod-2-methyl-phenyl-hydrazon] 15, 505.

4'-Jod-2.3'-dimethyl-azobenzol 16, 64.

C14H13N2Cl. N-[o-Tolylimino-methyl]-N'-2.4-dichlor-phenyl]-hydrazin bezw. N'-[o-Toluidino-methylen]-N-[2.4-dichlor-phenyl]-hydrazin 15 (108).

2.3'-Dichlor-4-dimethylamino-azobenzol

4.4'-Dichlor-N-äthyl-diazoaminobenzol 16, 693

C₁₄H₁₈N₃Br₂ 3.5-Dibrom-4-amino-acetophenon-phenylhydrazon 15 (100). 2.2'-Dibrom-4.4'-dimethyl-diazoamino-

benzol 16 (408).

C14H13N2S Thiooxalsaure-amid-[N.N'-dis phenyl-amidin] 12, 293.

N-Anilinothioformyl-benzamidin 12, 401. Benzaldehyd-[4-phenyl-thiosemicarbazon] **12**, 413.

Benzaldehyd-[2-phenyl-thiosemicarbazon] 15, 283.

Benzolazo-isothioformanilid-S-methyläther **16,** 26.

Lactam der ω -Phenyl- ω -[2-amino-benzyl]thiocarbazinsāure **26**, 159.

N.N'-Dimethyl-thionin 27, 392. N.N-Dimethyl-thionin 27, 392.

C14H13N4Cl Chlorglyoxalosazon 15, 338. [4-Chlor-benzolazo]-ameisensäure-p-tolylamidin 16, 38.

Chloracetaldehyd-[4-benzolazo-phenyl-

hydrazon] 16 (348). 3-Chlor-2-amino-7-dimethylamino-phenazin 25, 399.

 $C_{14}H_{13}N_5S$ Verbindung $C_{14}H_{13}N_5S$ aus $\omega.\omega'$ -Dianilino-dithiobiuret (?), vielleicht 5-[x-Amino-phenylimino]-3-thion-1-phe= nyl-1.2.4-triazolidin 15, 298; vgl. a. **26,** 211, 335.

5-Phenylhydrazono-3-thion-1-phenyl-1.2.4-triazolidin bezw. 3-Mercapto-5-phenylhydrazino-1-phenyl-1.2.4-triazol **26**, 212 (62).

N-Phenyl-N'-[1-methyl-benztriazolyl-(5)] thioharnstoff **26**, 326.

C₁₄H₁₅Cl₂P 4-Dichlorphosphino-dibenzyl 16, 776.

C₁₄H₁₂Cl₄P Dibenzyl-[orthophosphonsaure]-(4)-tetrachlorid, Dibenzyl-[orthophosphinsaure]-(4)-tetrachlorid 16, 817.

C₁₄H₁₄ON₂ Benzoin-hydrazon 8, 176. Benzamidoxim-benzyläther 9, 307. Diphenylacethydrazid 9 (282).

 β -Athoxy- α -[2-cyan-phenyl]- α -butylen- α -carbonsäurenitril 10, 524.

N-Methyl-N.N'-diphenyl-harnstoff 12, 418

N-Phenyl-anissaureamidin 12 (269). Anilinoessigsäure-anilid 12, 556.

Aminoessigsäure-diphenylamid 12, 556. Benzoesaure-o-toluididoxim 12, 795.

N-Phenyl-N'-o-tolyl-harnstoff 12, 801 N-Phenyl-N'-m-tolyl-harnstoff 12, 863. Benzoesäure-p-toluididoxim 12, 927. N-Phenyl-N'-p-tolyl-harnstoff 12, 941. Di-p-tolyl-nitrosamin 12, 983 (435). Methyl-[4-nitroso-phenyl]-benzyl-amin **12.** 1025. Toluchinon-benzylimid-(4)-oxim-(1) bezw. [4-Nitroso-3-methyl-phenyl]-benzylamin 12, 1042. Toluchinon-benzylimid-(1)-oxim-(4) bezw. [4-Nitroso-2-methyl-phenyl]-benzylamin 12, 1042. N-Benzyl-benzamidoxim 12, 1046. N-Phenyl-N'-benzyl-harnstoff 12, 1050. p-Tolyl-benzyl-nitrosamin 12, 1071. Dibenzyl-nitrosamin 12, 1071 (465). Phenyl-[dl-a-phenäthyl]-nitrosamin **12**, 1096. Benzhydrylharnstoff 12, 1325 (549). N-Methyl-N'-salicylal-o-phenylendiamin oder vielleicht auch 1-Methyl-2-[2-oxyphenyl]-benzimidazoldihydrid 18, 19. 2-Acetamino-diphenylamin 13 (8). Benzochinon (1.4) - [4-dimethylaminoanil], Phenolblau 18, 88 (26). 4-Acetamino-diphenylamin 13, 95. N-Methyl-N-benzoyl-p-phenylendiamin **18**, 98 (31). 2-Amino-4-benzamino-toluol 13, 134. 4-Amino-3-benzamino-toluol 18 (44). 3-Amino-4-benzamino-toluol 13, 158 (44). N-{2-Amino-benzyl]-benzumid 18, 170. N-Acetyl-benzidin 18, 227. 3-Amino-4-anilino-acetophenon 14 (374). Phenyl-[4-amino-benzyl]-keton-oxim 14, 103. 4.4'-Diamino-desoxybenzoin 14, 105 (398). 4.4'-Diamino-3-methyl-benzophenon 14, 106. 3'-Amino-4-methyl-benzophenon-oxim 14, 107. 2.4'-Diamino-4-methyl-benzophenon **14,** 107. 5-Amino-toluchinon-p-tolylimid-(1) 14, 147. Anthranilsäure-[N-methyl-anilid] 14, 321. Anthranilsäure-o-toluidid 14, 321. Anthranilsäure-m-toluidid 14, 321. Anthranilsäure-p-toluidid 14, 321. 2-Amino-phenylessigsäure-anilid 14, 455. α-Anilino-phenylessigsäure-amid 14, 463. 6-Amino-3-methyl-benzoesäure-anilid 4-Anilinomethyl-benzoesäure-amid 14, 488. a-Amino-diphenylessigsäure-amid 14 (625). N'-Oxy-N-phenyl-N'-p-tolyl-formamidin N'-Oxy-N-phenyl-N'-benzyl-formamidin 15, 22. Phenoxyacetaldehyd-phenylhydrazon 15, 185. Salicylaldehyd-methylphenylhydrazon 15, 191 (51).

Anisaldehyd-phenylhydrazon 15, 192 (51). 4-Oxy-benzaldehyd-methylphenylhydrazon 15, 194. 2-Oxy-acetophenon-phenylhydrazon 15, 194 (52). 4-Oxy-acetophenon-phenylhydrazon 15, 194. ω-Oxy-acetophenon-phenylhydrazon 15, 194. 4-Oxy-2-methyl-benzaldehyd-phenylhydrazon 15, 195. 6-Oxy-2-methyl-benzaldehyd-phenylhydrazon 15, 195 (53) 2-Oxy-3-methyl-benzaldehyd-phenylhydrazon 15, 195. 4-Oxy-3-methyl-benzaldehyd-phenylhydrazon 15, 195. 6-Oxy-3-methyl-benzaldehyd-phenyl= hydrazon 15, 196. 2-Oxy-4-methyl-benzaldchyd-phenylhydrazon 15, 196 (53). 4-Oxymethyl-benzaldehyd-phenylhydrazon 15, 196. N.N-Diphenyl-N'-acetyl-hydrazin 15, 244 N-Acetyl-hydrazobenzol 15, 244 (64). α-Methyl-β-benzoyl-phenylhydrazin 15, 257. β -Methyl- β -benzoyl-phenylhydrazin 15, 257. β -Phenacetyl-phenylhydrazin 15, 262. β -p-Toluyl-phenylhydrazin 15, 262. Salicylaidehyd o tolylhydrazon 15, 498. 8-Benzoyl-o-tolylhydrazin 15, 500. Salicylaldehyd-p-tolylhydrazon 15, 515. α-Benzovl-p-tolylhydrazin 15 (156). β -Benzoyl-p-tolylhydrazin 15, 517. Salicylaldehyd-benzylhydrazon 15, 536. N-p-Diphenylyl-N'(?)-acetyl-hydrazin **15**, 577. Benzaldehyd-[2-methoxy-phenylhydr= azon] 15, 593. Benzaldehyd-[4-methoxy-phenylhydr= azon] 15 (189). 2-Athoxy-azobenzol 16, 91. 3-Athoxy-azobenzol 16, 95. 4-Athoxy-azobenzol 16, 100 (235). 4'-Methoxy-2-methyl-azobenzol 16, 105. 4'-Methoxy-4-methyl-azobenzol 16 (236). 4'-Oxy-2.4-dimethyl-azobenzol 16, 108. 4'-Oxy-2.3'-dimethyl-azobenzol 16, 131 (241).4-Oxy-3.3'-dimethyl-azobenzol 16, 131. 4-Oxy-3.4'-dimethyl-azobenzol 16, 131 2.Oxy.4.4'-dimethyl-azobenzol 16 (241). 4.Oxy.2.2'-dimethyl-azobenzol 16, 134. 4.Oxy-2.3'-dimethyl-azobenzol 16, 134. 4.Oxy-2.4'-dimethyl-azobenzol 16, 135. 6'-Oxy-2.3'-dimethyl-azobenzol 16, 140. 6-Oxy-3.3'-dimethyl-azobenzol 16, 140. 6-Oxy-3.4'-dimethyl-azobenzol 16, 141. 4'-Methyl-2-oxymethyl-azobenzol 6-Oxy-3-athyl-azobenzol 16 (242).

4-Oxy-2.3-dimethyl-azobenzol 16 (242). 6-Oxy-2.3-dimethyl-azobenzol 16, 145 (243).

6-Oxy-3.4-dimethyl-azobenzol 16, 145 (243).

4 Oxy-3.5-dimethyl-azobenzol 16, 145.

2-Oxy-3.5-dimethyl-azobenzol 16, 145. 5-Oxy-2.4-dimethyl-azobenzol 16, 146.

4-Oxy-2.6-dimethyl-azobenzol 16 (243). 4-Oxy-2.5-dimethyl-azobenzol 16 (244).

o.o'-Azoxytoluol 16, 629 (379).

Iso-o.o'-azoxytoluol 16, 629. m.m' Azoxytoluol 16, 630.

p.p'-Azoxytoluol 16, 630 (380).

ω.ω'-Azoxytoluol 16, 631; vgl. a. 15, 19. Furfurylidenaceton-phenylhydrazon 17, 307.

2.7-Diamino-3.6-dimethyl-diphenylenoxyd 18, 592.

1-Nitroso-2-methyl-1.2.3.4-tetrahydro-5.6-benzo-chinolin **20**, 431.

1.2.3.4-Tetrahydro-acridin-carbonsaure-9)-amid 22 (514).

1-Oxy-3-isobutyl-isochinolin-carbonsaure-(4)-nitril 22, 242.

2-Methyl-3-isopropyl-4-cyan-isochinolon-(1) 22, 315.

3'-Amino-[benzo-1'.2':5.6-chinolin]-hvdroxymethylat 22, 463.

3-Methyl-1-α-naphthyl-imidazoliumhydroxyd 28, 48.

1-Methyl-2-phenyl-indazoliumhydroxyd **28**, 125.

3-Methyl-1-phenyl-benzimidazoliumhydroxyd bezw. 2-Oxy-3-methyl-1-phenylbenzimidazolin 28, 133.

2-Methyl-3-athyl-[naphtho-1'.2':4.5-imidazol]-1 (bezw. 1.2)-oxyd 28, 213.

Phenazon-hydroxyathylat 23, 223.

Phenazin-hydroxyāthylat 23, 225. 4'-Athoxy-2-methyl-[naphtho-1'.2':4.5-imidazol] 28, 399.

N(Py)-Methyl-harmin 23, 400 (123).

2-[4-Oxy-phenyl]-1.2.3.4-tetrahydro-chin= azolin 23, 402.

3-Methyl-1- β -naphthyl-pyrazolidon-(5) **24** (185).

2-Oxo-1-athyl-1,2.3.4-tetrahydro-5.6benzo-chinoxalin 24, 194.

2-Methyl-2-acetyl-2.3-dihydro-perimidin **24**, 196.

3-Methyl-1-phenyl-5-α-furyl-Δ2-pyrazolin **27**, 567.

Verbindung C₁₄H₁₄ON, aus p-Nitroso-dimethylanilin 12, 684.

 $C_{14}H_{14}ON_4$ [α -Semicarbazino-benzal]-anilin 12 (201).

Toluchinon-imid-(1)-phenylsemicarb azon-(4) bezw. 4-Amino-3-methylbenzolazoformanilid 12, 381.

Toluchinon-imid-(4)-phenylsemicarbazon-(1) bezw. 4-Amino-2-methylbenzolazoformanilid 12, 381.

2-Amino-benzaldehyd-[2-amino-benzoylhydrazon] 14 (532).

Salicylaldehyd-guanylphenylhydrazon 15, 284.

4-Semicarbazino-1-benzalamino-benzol 15, 652.

4-Amino-4'-acetamino-azobenzol 16, 336.

4-Ureido-3-methyl-azobenzol 16, 344. 4-Ureido-2-methyl-azobenzol 16, 347.

3.4'-Dimethyl-azobenzol-diazoniumhydroxyd-(6) 16, 617.

2.3'-Dimethyl-azobenzol-diazoniumhydroxyd-(4') 16, 617.

3-Methyl-1-phenyl-triazen-(1)-carbonsaure-(3)-anilid 16, 692.

4-Acetamino-diazoaminobenzol 16, 732.

5-Methyl-2.3-diphenyl-tetrazoliumhydroxyd 26, 349.

2.3.2 Trimethyl-1'-acetyl-[imidazolo-

4'.5':6.7-chinoxalin] 26, 370. Verbindung C₁₄H₁₄ON₄ (oder C₇H₆N₂), p-Diazotoluolanhydrid 16, 504.

C₁₄H₁₄ON₆ N-Phenyl-N'-guanyl-C-[2-oxy-phenyl]-formazan 16, 28.

C14H14OBr. meso-Dibrom-hexahydros anthron 7, 395.

C₁₄H₁₄OI₄ o-Tolyl-jodtolyl-jodoniumhydr-oxyd 5, 317.

m-Tolyl-jodtolyl-jodoniumhydroxyd 5, 317. p-Tolyl-jodtolyl-jodoniumhydroxyd 5, 317.

C₁₄H₁₄OS p.p-Ditolylsulfoxyd 6, 419. p-Tolyl-benzyl-sulfoxyd 6 (225). Dibenzylsulfoxyd 6, 456 (226)

4-Methoxy-phenyl]-benzyl-sulfid 6, 860. [6-Oxy-3-methyl-phenyl]-benzyl-sulfid

6 (434). . α-Oxy-dibenzylsulfid 7, 267.

C₁₄H₁₄OPb Di-p-tolyl-bleioxyd 16, 918. $C_{14}H_{14}OSe$ o.o-Ditolylselenoxyd 6, 373. p.p-Ditolylselenoxyd 6, 427. Dibenzylselenoxyd 6 (232). C₁₄H₁₄08n Di-p-tolyl-stennon 16 (541).

Dibenzylstannon 16 (541).

C14H14OTe o.o-Ditolyltelluroxyd 6 (182). m.m.Ditolyltelluroxyd 6 (196). p.p-Ditolyİtelluroxyd 6 (216).

C₁₄H₁₄O₂N₂ Dibenzylhyponitrit 6, 439. ω-[2-Oxy-phenoxy]-acetophenon-hydrazon 8, 93.

N-Oxy-N'-benzyloxy-benzamidin 9 (129). 2-Oxy-diphenylessigsaure-hydrazid

10, 341. Benzilsäure-hydrazid 10 (153).

O-Benzyl-N-anilinoformyl-hydroxylamin **12**, 377.

Dianilinoessigsäure 12, 515.

1-Methyl-1-cyan-cyclopentanon-(2)-car-

bonsaure-(3)-anilid 12, 536. 2-Nitro-4.4'-dimethyl-diphenylamin

Methyl-[4-nitro-phenyl]-benzyl-amin 12 (450).

[5-Nitro-2-methyl-phenyl]-benzyl-amin 12, 1033.

Methyl-phenyl-[2-nitro-benzyl]-amin **12.** 1078.

o-Tolyl-[2-nitro-benzyl]-amin 12, 1078.

p-Tolyl-[2-nitro-benzyl]-amin 12, 1078. Benzyl-[2-nitro-benzyl]-amin 12, 1078. Methyl-phenyl-[3-nitro-benzyl]-amin **12.** 1083.

o-Tolyl-[3-nitro-benzyl]-amin 12, 1083. m-Tolyl-[3-nitro-benzyl]-amin 12, 1084. o-Tolyl-[4-nitro-benzyl]-amin 12, 1086. p-Tolyl-[4-nitro-benzyl]-amin 12, 1086. Phenyl-[β -nitro- α -phenyl-athyl]-amin

N-β-Naphthyl-succinamid 12, 1289. 5-Nitro-4'-amino-2-methyl-diphenylmethan 12, 1328 (551).

4'-Nitro-4-amino-3.3'-dimethyl-diphenyl 12, 1329.

N.N'-Discetyl-naphthylendiamin-(1.2) **18.** 199.

N.N'-Diacetyl-naphthylendiamin-(1.3)

N.N'-Diacetyl-naphthylendiamin-(1.4)

N.N'-Diacetyl-naphthylendiamin-(1.5)

N.N'-Diacetyl-naphthylendiamin-(1.6) **18,** 204.

N.N'-Diacetyl-naphthylendiamin-(1.7)

18, 205. N.N'-Diacetyl-naphthylendiamin-(2.3)

18, 208. N.N'-Diacetyl-naphthylendiamin-(2.6)

Benzidinoessigsaure 13 (65).

Methyl-phenyl-carbamidsaure-[2-amino-

phenylester] 18, 361. N-Phenyl-N'-[2-methoxy-phenyl]-harm stoff 18, 376.

Methyl-phenyl-carbamidsaure-[3-aminophenylester] 18, 404.

Methyl-phenyl-carbamidsaure-[4-aminophenylester | 13, 440.

4-Amino-phenoxyessigsäure-anilid 13, 440. Chinon-[4-āthoxy-anil]-oxim bezw.

4'-Nitroso-4-athoxy-diphenylamin 18, 457.

[4-Benzyloxy-phenyl]-harnstoff 18, 484. N-Nitroso-4-athoxy-diphenylamin 13, 509. N-Phenyl-N'-[2-oxy-benzyl]-harnstoff

18, 583. N-Nitroso-N-[2-oxy-benzyl]-p-toluidin

18, 584. N-[2-Oxy-5-amino-benzyl]-benzamid

18, 589. Carbanilsaure-[2-amino-4-methyl-phenyl-

ester] 18, 602. N-Phenyl-N'-[6-oxy-3-methyl-phenyl]harnstoff 13, 604.

N-Nitroso-N-[4-methoxy-benzyl]-anilin **18,** 608.

N-[4-Oxy-3-amino-benzyl]-benzamid 18, 614

N-Phenyl-N'-[2-oxymethyl-phenyl]harmstoff 13, 618.

5-Amino-toluchinon-[2-oxy-4-methylanil]-(1) 14, 147.

5-p-Toluidino-toluchinon-oxim-(1) bezw. 4-Nitroso-6-p-toluidino-3-methyl-phenol 14, 149.

5-Amino-2-o-toluidino-benzoesaure 14, 449. 5-Amino-2-p-toluidino-benzoesaure 14, 449. 3-Amino-4-o-toluidino-benzoesaure 14, 452.

3-Amino-4-p-toluidino-benzoesaure 14, 452.

a-[4-Oxy-anilino]-phenylessigsaure-amid 14. 468.

4.4'-Diamino-diphenyl-carbonsäure-(3)methylester 14, 539.

4.4'-Diamino-diphenylessigsaure 14, 540 (625).

4.4'-Diamino-3'-methyl-diphenyl-carbon= sāure-(3) 14, 542.

2.2'-Diamino-4'-methyl-diphenyl-carbon= säure-(4) 14, 542.

α-Anilino-2-oxy-phenylessigsäure-amid **14** (658).

α-Amino-2-oxy-diphenylessigsäure-amid **14**, 630.

N-Methoxy-N.N'-diphenyl-harnstoff 15, 9. N-[4-Nitroso-3-methyl-phenyl]-N-o-tolyl-hydroxylamin 15, 15.

Bisnitrosylbenzyl 15, 19 (9).

N-Benzyl-benzhydroxamsäure-oxim 15 (9). N'·Oxy-N-phenyl-N'-benzyl-harnstoff

N-Nitroso-O.N-dibenzyl-hydroxylamin 15, 25.

2-Oxy-3-methoxy-benzaldehyd-phenyl= hydrazon 15 (55).

4-Oxy-2-methoxy-benzaldehyd-phenylhydrazon 15, 204.

2-Oxy-4-methoxy-benzaldehyd-phenylhydrazon 15, 204.

Vanillin-phenylhydrazon 15, 204 (55). Resacetophenon-phenylhydrazon 15, 206.

6-Oxy-3-oxymethyl-benzaldehyd-phenylhydrazon 15, 207.

[β-Phenyl-hydrazino]-essigsäure-phenyl≤ ester 15, 321.

Anissäure-phenylhydrazid 15, 326.

2-Oxy-phenylessigsäure-phenylhydrazid 15, 327.

Mandelsäure-phenylhydrazid 15, 327. 2-Oxymethyl-benzoesäure-phenylhydra azid 15, 327.

ω-m-Tolyl-carbazinsaure-phenylester 15, 508.

Benzaldehyd-p-tolylhydrazon-peroxyd 15 (155).

Salicylaldehyd-[2-methoxy-phenylhydr= azon] 15, 593.

4-Acetoxy-hydrazobenzol 15, 597.

Salicylaldehyd-[4-methoxy-phenylhydrazon] 15 (190)

5- $[\beta$ -Benzoyl-hydrazino]-2-oxy-1-methylbenzol 15, 604.

2-Methyl-hydrazobenzol-carbonsäure-(2') 15, 625

4'-Methyl-hydrazobenzol-carbonsaure-(2) 15, 625.

2-[β-Benzyl-hydrazino]-benzoesäure 15, 625.

Hydrazobenzol-carbonsaure-(4)-methyl-

ceter 15, 631. α -[β -Phenyl-hydrazino]-phenylessigsäure

o.o'-Azoanisol 16, 92 (233); vgl. a. die

folgende Verbindung. Verbindung C₁₄H₁₄O₂N₂ [o.o'-Azoanisol oder 1.5-Dimethoxy-9.10-dihydro-phenazin ?] 18 (109).

m.m'-Azoanisol 16, 95.

4- $[\beta$ -Oxy-athoxy]-azobenzol 16 (236).

4'-Oxy-2-athoxy-azobenzol 16, 109.

4'-Oxy-3-athoxy-azobenzol 16, 109.

p.p'-Azoanisol 16, 112 (237).

4-Oxy-4'-athoxy-azobenzol 16, 112. 4-Oxy-2'-methoxy-3-methyl-azobenzol 16, 131,

4-Oxy-2'-methoxy-2-methyl-azobenzol **16.** 135.

6-Oxy-4'-methoxy-3-methyl-azobenzol 16, 142.

2.2'-Bis-oxymethyl-azobenzol 16 (242). 3.3'-Bis-oxymethyl-azobenzol 16, 144.

4.4'-Bis-oxymethyl-azobenzol 16, 144.

3.4-Limethoxy-azobenzol 16, 177.

4'-Oxy-3'-methoxy-2-methyl-azobenzol 16, 178.

2.6-Dimethoxy-azobenzol 16, 179.

2-Oxy-6-athoxy-azobenzol 16, 179.

2.4-Limethoxy-azobenzol 16, 181.

2-Oxy-4-athoxy-azobenzol 16, 181 (274).

2'.4'-Dioxy-2.4-dimethyl-azobenzol(?) **16**, 182.

6-Oxy-5-methoxy-3-methyl-azobenzol 16, 191.

4.6-Dioxy-2.2'-dimethyl-azobenzol(?) **16**, 191.

4-Athoxy-azoxybenzol 16 (383). Benzylisonitrosohydroxylamin-benzylather 16, 674.

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin-imid 21 (435).

4-Anilino-2.6-dimethyl-pyridin-carbons säure-(3) **22**, 544.

1-Methyl-1.8-phenanthrolon-(2)-hydroxymethylat 24, 199.

1.4'-Dioxo-2.5'.5'-trimethyl-1.2.4'.5'-tetrahydro-[pyrrolo-3'.2': 3.4-isochinolin] **24** (362).

4-Methyl-2-phenyl-5-acetonyl-pyrimis don-(6) bezw. 6-Oxy-4-methyl-2-phenyl-5-acetonyl-pyrimidin 24, 405.

Tetramethylpyrokoll 24, 405. 4.7-Dioxo-2.3.4'.5'-tetramethyl-4.7-di= hydro-[pyrrolo-2'.3':5.6-indol] 24 (362).

Verbindung C₁₄H₁₄O₂N₂ (oder C₂₈H₂₈O₄N₄) aus α -[β -Carboxy-propionyl]-acetessig= ester 8 (289).

Verbindung C₁₄H₁₄O₂N₂ aus Benzidin **18**, 220.

Verbindung C₁₄H₁₄O₂N₂ aus 2-p-Toluol-

azo-benzoesaure 16, 226. Verbindung C₁₄H₁₄O₂N₂ aus Benzyls glyoxalidon 24 (258).

C₁₄H₁₄O₈N₄ Äthylen-bis-[p-ohinon-imidoxim] bezw. N.N'-Bis-[4-nitroso-phenyl]athylendiamin 7, 627. Oxanilid-dioxim 12, 288 (207).

Toluchinon-oxim-(1)-phenylsemicarbazon-(4) 12, 381

Toluchinon-oxim-(4)-phenylsemicarbazon-(1) 12, 381.

Hydrazin-N.N'-dicarbonsaure-dianilid

12, 383 (241). N.N'-Dinitroso-N.N'-diphenyl-athylen-

diamin 12, 584. Benzidin-N.N'-dicarbonsaure-diamid

18, 229. N.N'-Bis-[2-amino-benzoyl]-hydrazin 14, 323.

N-[4-Amino-phenyl]-N'-[3-carboxy-

phenyl]-guanidin 14, 405. Oxalsaure-bis-phenylhydrazid 15, 267 (68).

Phenylhydrazin-β-carbonsäureamidα-carbonsäureanilid 15, 312.

ω-Oximino-ω-phenylhydrazino-acetophenon-oxim bezw. ω-Hydroxylamino- ω -phenylhydrazono-acetophenon-oxim 15, 352.

Äthoxalylbernsteinsäure-dinitril-phenylhydrazon 15, 387.

2-Methylamino-benzaldehyd-[4-nitrophenylhydrazon] 15, 485.

1-Nitroso-4-phenyl-1-o-tolyl-semicarbazid **15**, 504.

4-Nitro-2-methyl- β -[α -imino-benzyl]phenylhydrazin bezw. 4-Nitro-2-methyla-amino-benzal]-phenylhydrazin **15** (151).

2-Nitro-4-methyl- β -[α -imino-benzyl]phenylhydrazin bezw. 2-Nitro-4-methyl-[α-amino-benzal]-phenylhydrazin 15 (163). N.N'-Dinitroso-N.N'-dibenzyl-hydrazin

15, 543 (170).

1-Nitroso-1-benzhydryl-semicarbazid 15 (183).

Hydrazobenzol-dicarbonsaure-(2.2')diamid 15 (203).

3'-Nitro-4-dimethylamino-azobenzol **16**, 312 (311).

4'-Nitro-4-dimethylamino-azobenzol **16**, 313 (311).

4'-Nitro-4-äthylamino-azobenzol 16, 314.

3 oder 2-Nitro-4-dimethylamino-azobonzol 16, 342.

4'-Nitro-4-methylamino-3-methyl-azo-benzol 16, 344.

4'-Nitro-4-amino-3.5-dimethyl-azobenzol **16**, 356.

4'-Nitro-2-amino-3.5-dimethyl-azobenzol(?) 16, 357.

2'.4'-Diamino-azobenzol-carbonsaure-(2)methylester 16, 385.

3.3'-Dimethyl-diphenyl-bis-diazonium hydroxyd-(4.4') 16, 518.

2-Nitramino-acetophenon-phenylhydrazon **16** (401).

4'-Nitro-N-äthyl-diazoaminobenzol 16, 702.

3'-Nitro-4.N-dimethyl-diazoaminobenzol 16, 707.

Pyrazolon-(5 bezw. 3)-essigsaure-(3 bezw. 5)-cinnamalhydrazid 25, 213.

2.7-Diamino-3.6-dimethoxy-phenazon **25. 44**8.

7-Benzyl-theophyllin 26, 471.

6'.6"-Lioxo-1'.2'.1".2"-tetramethyl-tetrahydro-{dipyrimidino-4'.5':1.2; 5".4":4.5-benzol] 26, 501.

2-Hydrazino-6-oxo-2-[2-amino-phenyl]dihydro-4.5-benzo-1.3-oxazin 27 (439).

N.N'-Bis-[4-amino-phenyl]-glyoxim 27, 738.

C14H14O2N6 Chinon-semicarbazon-phenvl= semicarbazon 12, 380. 2.4-Diureido-azobenzol 16, 385.

C₁₄H₁₄O₂Br₂ 4.5-Dibrom-2.3-benzo-norcaren-(2)-carbonsäure-(7)-äthylester 9, 645.

C14H14O2S o.o'-Ditolylsulfon 6, 371. m.p'-Ditolylsulfon 6 (208).

p.p'-Ditolylsulfon 6, 419 (209). o-Tolyl-benzyl-sulfon 6, 455.

p-Tolyl-benzyl-sulfon 6, 455. Dibenzylsulfon 6, 456 (226).

Phenyl-a-phenäthyl-sulfon 6, 478.

Phenyl- β -phenathyl-sulfon 6, 479.

2.2'-Dimethoxy-diphenylsulfid 6, 794.

3.3'-Dimethoxy-diphenylsulfid 6, 834.

4.4'-Dimethoxy-diphenylsulfid 6, 860. 5.5'-Dioxy-2.2'-dimethyl-diphenylsulfid

6, 873 (428).

[6-Oxy-3-methyl-phenyl]-benzyl-sulfoxyd 6 (434).

6.6'-Dioxy-3.3'-dimethyl-diphenylsulfid 6 (434).

Bis-[oxy-methyl-phenyl]-sulfid aus o-Kresol 6, 891.

Bis-[oxy-methyl-phenyl]-sulfid aus

p-Kresol 6, 891. 2.5-Dioxy-3-benzylmercapto- oder 3.6-Dia oxy-2-benzylmercapto-1-methyl-benzol **6,** 1109.

Verbindung von Toluchinon mit Benzylmercaptan 7, 646.

C14H14O2S2 0.0'-Ditolyldisulfoxyd 6, 372

(181); s. a. 11, 94. p.p'-Ditolyldisulfoxyd 6, 425 (212); s. a. 11, 114.

Dibenzyldisulfoxyd 6, 466 (230); s. a. 11, 119.

2.2'-Dimethoxy-diphenyldisulfid 6, 795.

4.4'-Dimethoxy-diphenyldisulfid 6, 863

2.2'-Dioxy-dibenzyldisulfid 6, 896. p.p.Diphenylen-bis-methylsulfoxyd

Bis- $[\alpha$ -oxy-benzyl]-disulfid 7 (145).

o-Toluolthiosulfonsäure-o-tolylester 11, 94; s. a. 6, 372 (181).

p-Toluolthiosulfonsaure-p-tolylester 11, 114; s. a. 6, 425 (212).

Toluol-thiosulfonsaure-(11)-benzylester 11, 119; s. s. 6, 466 (230).

 $C_{14}H_{14}O_{1}S_{3} \text{ [a-oxy-benzyl]-trisulfid}$ (145).

C₁₄H₁₄O₂As, 4.4'-Dimethoxy-arsenobenzol 16, 889 (500).

4.4'-Dioxy-3.3'-dimethyl-arzenobenzol

16, 889. C₁₄H₁₄O₂Hg Bis-[2-methoxy-phenyl]-quecks silber 16, 949.

Bis-[4-methoxy-phenyl]-quecksilber **16. 9**50.

C14H14O2Se x.x'-Dimethoxy-diphenylselenid

C₁₄H₁₄O₂Se₂ Dibenzyldiselenoxyd 6 (233). C₁₄H₁₄O₂Te 3.3'-Dimethoxy-diphenyltellurid 6 (412).

4.4'-Dimethoxy-diphenyltellurid 6, 869 (423).

C14H14O2Te2 4.4'-Dimethoxy-diphenyl ditellurid 6 (425).

C₁₄H₁₄O₂N Bis-[4-methoxy-phenyl]-sticks stoffoxyd 15 (13).

 $C_{14}H_{14}O_3N_2$ 2.4-Diacetyl-naphthol-(1)-dioxim 8 (642).

α-Naphthamidoxim-O-carbonsaureathylester 9, 650.

 β -Naphthamidoxim-O-carbonsäureäthylsester 9, 660.

 β -Athoxalylimino- β -p-tolyl-propionsăurenitril(?) 10 (335).

 $[\alpha$ -Naphthylamino-formyl]-l(+)-alanin **12** (527).

[a-Naphthylamino-formyl]-dl-alanin 12, 1239 (527).

[α-Naphthylamino-formyl]-β-alanin **12** (527)

 ω - α -Naphthyl-allophansäure-äthylester 12, 1239.

[a-Naphthylamino-formyl]-l-alanin 12. 1239.

[α-Naphthylamino-formyl]-dl-alanin **12**, 1239.

4-Nitro-N-athyl-N-acetyl-naphthyls amin-(1) 12, 1260.

 ω - β -Naphthyl-allophansäure-äthylester 1**2**, 1292.

1-Nitro-N-äthyl-N-acetyl-naphthyls amin-(2) 12, 1314.

N-[2-Nitro-benzyl]-o-anisidin 13, 366. N-[4-Nitro-benzyl]-o-anisidin 13, 367.

Bis-[2-methoxy-phenyl]-nitrosamin

6-Nitro-3 athoxy-diphenylamin 18, 422. 2'-Nitro-4-athoxy-diphenylamin 18, 446.

N-[2-Nitro-benzyl]-p-anisidin 13, 449. Verbindung C14H14O3N3 vom Schmelzs punkt 225°, möglicherweise 4-[4-Amino-

anilino]-phenoxyessigsäure 16, 104; vgl. a. 18, 503.

4-Oxy-anilinoessigsäure-[4-oxy-anilid] 13, 506.

Bis-[4-methoxy-phenyl]-nitrosamin 18, 510 (181).

[4-Methoxy-phenyl]-[2-oxy-benzyl]nitrosamin 18. 584.

4.8-Bis-acetamino-naphthol-(1) 18, 676.

- 1.4-Bis-acetamino-naphthol-(2) 18, 687. 1.6-Bis-acetamino-naphthol-(2) 18, 687.
- 1.7-Bis-acetamino-naphthol-(2) 18, 687.
- 4'-Nitro-4-methylamino-benzhydrol 18, 697 (282).
- α -Ureido- β -naphthyl-(1)-propionsäure 14 (624).
- α -Ureido- β -naphthyl-(2)-propionsäure 14 (624).
- 3-Acetamino-benzalmalonsäure-äthylesternitril 14 (647).
- N-Benzyl-N-[4-nitro-benzyl]-hydroxylamin 15, 28.
- O-Benzyl-N-[4-nitro-benzyl]-hydroxylamin 15, 28.
- Anisaldehyd-phenylhydrazon-peroxyd **15** (51).
- Gallacetophenon-phenylhydrazon 15, 210. 2 Oxy-phenoxyessigsaure-phenylhydrazid 15, 321.
- Oxalsaure-athylester-a-naphthylhydrazid **15**, 565.
- Oxalsäure-äthylester- β -naphthylhydrazid 15, 572.
- Verbindung C14H14O3N2 vom Schmelze punkt 239°, möglicherweise 4-Phenylhydrazino-phenoxyessigsäure 16, 104; vgl. a. 15, 598.
- 2.4-Dioxy-4'-āthoxy-azobenzol 16, 183. 2'.4'.6'-Trioxy-3.5-dimethyl-azobenzol
- 2.4.6-Trioxy-3.5-dimethyl-azobenzol 1**6.** 206.
- 4'-Oxy-3-athoxy-diphenyl-diazonium hydroxyd (4) 16, 537.
- o.o'-Azoxyanisol 16, 635. m.m'-Azoxyanisol 16, 636.
- p.p'-Azoxyanisol 16, 637 (383). 2.2'-Bis-oxymethyl-azoxybenzol 16, 640
- 3.3'-Bis-oxymethyl-azoxybenzol 16, 640. Dehydracetsäure-phenylhydrazon 17, 564. α -Oxy- α -[4-nitro-phenyl]- β -[4-methylpyridyl-(2)]-āthan 21, 126.
- α -Oxy- α -[3-nitro-phenyl]- β -[6-methylpyridyl-(2)]-äthan **21,** 126.
- 3.5-Dimethyl-pyrrol-dicarbonsaure-(2.4)-anilid-(4) 22, 133.
- 7-Acetamino-2.8-dimethyl-chinolin-carbonsaure-(5) 22, 552.
- 5-Allyl-5-benzyl-barbitursäure 24 (425).
- 4-Methyl-2-[α-acetoxy-benzyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-[\alpha-acet= oxy-benzyl]-pyrimidin 25, 35.
- 4-Methyl-6-[4-oxy-3-methoxy-styryl]-pyrimidon-(2) 25 (506).
- 5(oder4)-Methyl-1-benzoyl-imidazolcarbonsaure-(4 oder 5)-athylester 25 (535).
- 5-Methyl-1-phenyl-pyridazon-(6)-carbons saure-(3)-athylester **25**, 220.
- 3-Methyl-1-phenyl-5-acetonyl-pyrazolcarbonsaure-(4) 25 (571).

- 2-Phenyl-pyrimidon-(6)-essigsaure-(4)-athylester bezw. [6-Oxy-2-phenyl-pyrimidyl-(4)]-essigsäure-äthylester 25, 238.
- 4-Methyl-5 (bezw. 3)-benzoyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester 25, 238,
- 4-Phenyl-5 (bezw. 3)-acetyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester **25**, 238.
- 2-[4-Isopropyl-phenyl]-pyrimidon-(6)carbonsaure-(4) bezw. 6-Oxy-2-[4-isopropyl-phenyl]-pyrimidin-carbons saure-(4) 25, 239. 4-Methyl-2-phenyl-pyrimidon-(6)-[β-pro-
- pionsaure]-(5) bezw. β -[6-Oxy-4-methyl-2-phenyl-pyrimidyl-(5)]-propionsaure
- N-Nitroso-2'-oxo-8.4'-dimethyl-1.2.3.4tetrahydro-[(1.2-pyrano)-5'.6':5.6-chinolin] 27 (286).
- 3-Amino-2-oxy-1.8-dimethyl-phenazoxoniumhydroxyd(1) 27, 417.
- 7-Dimethylamino-1.2-dioxy-phenoxazin, Leukobase des Modernvioletts N **27** (422).
- Phenylhydrazon der Oxocarbonsaure
- C₁H₄O₄ aus Dimethylpyron 17 (156). C₁₄H₁₄O₂N₄ 4-Nitro-2-amino-4'-acetamino-diphenylamin 18, 110.
 - 4'-Nitro-4-amino-2-athoxy-azobenzol 16 (337).
 - 4'-Nitro-4-[O.N-dimethyl-hydroxylamino]-azobenzol 16 (347).
 - Nitrocyandihydroharmalin 25, 192. 6.7-Diamino-2-oxy-1.8-dimethoxy-phens azin 25, 450.
 - 1.3.7-Trimethyl-9-phenyl-harnsaure **26.** 533.
 - 3.9-Dimethyl-7-benzyl-harnsaure 26, 534. 8-Phenoxy-kaffein 26, 549 (167).
 - Methylester der Säure C13H13O3N4 aus Furoxan-bis-[dimethyl-malonylsauremethylester] 27, 724.
- C₁₄H₁₄O₂N₅ 8-Phenyinitrosamino-kaffein **26**, 590.
- Kaffein-<8 azo 4>-phenol **26,** 594.
- $C_{14}H_{14}O_{2}Br_{4}$ Cinnamalbrenztraubensaure-āthylester-dibromid 10 (347). $C_{14}H_{14}O_{2}Br_{4}$ $\alpha.\alpha$ -Dibrom-y-āthoxy- β -[3.5-dibrom-2-acetoxy-4-methyl-phenyl]α-propylen 6 (466).
 - Cinnamalbrenztraubensäure-äthylestertetrabromid 10 (339).
 - ô-Cinnamal-lävulinsäure-tetrabromid 10, 722.
- $C_{14}H_{14}O_28$ Di-o-tolyl-sulfit 6 (172).
- Di-m-tolyl-sulfit 6 (187). Di-p-tolyl-suifit 6 (202).
- Dibenzylsulfit 6 (221).
- 4.4'-Dimethoxy-diphenylsulfoxyd 6, 860 (420).
- [6-Oxy-3-methyl-phenyl]-benzyl-sulfon 6 (434).
- 6.6'-Dioxy-3.3'-dimethyl-diphenylsulfoxyd **6** (434).

- 4-[Carbathoxy-oxy]-1-methylmercaptonaphthalin 6 (476).
- 5-[Carbathoxy-oxy]-1-methylmercaptonaphthalin 6 (479).
- 6-[Carbathoxy-oxy]-2-methylmercaptonaphthalin 6 (481).
- Benzolsulfonsäure-(3.4(?)-dimethyl-phenylester] 11, 31.
- Benzolsulfonsäure-[2.5-dimethyl-phenylester] 11, 31.
- o-Toluoisulfonsaure-o-tolylester 11, 85.
- o-Toluolsulfonsäure-m-tolylester 11, 85. o-Toluolsulfonsaure-p-tolylester 11, 85.
- p-Toluolsuifonsäure-o-tolylester 11, 100.
- p-Toluolsulfonsäure-m-tolylester 11, 100.
- p-Toluoisulfonsäure p-tolylester 11, 101.
- Diphenvi-sulfonsäure-(4)-athylester 11, 193.
- Acenaphthen-sulfonsäure-(3)-athylester 11 (43).
- Diphenylmethan-a-sulfonsaure-methyl= ester 11 (43).
- 3.6-Dimethyl-phenoxthioniumhydroxyd 19 (623)
- C14H14O2S2 2'-Athoxy-2-mercapto-diphenyl= sulfon 6 (397).
 - 2'-Methoxy-2-methylmercapto-diphenyl= sulfon 6 (397).
 - p-Toluolsulfinsäure-anhydrid 11, 13.
- C14H14O2P Unterphosphorsaure-dibenzylester Ĝ (Ž21).
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- 1-Methyl-1.4-diphenyl-semicarbazid 15 (73).
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- [a-Phenyl-hydrazino]-essigsäure-anilid **15**, 317.
- [β-Phenyl-hydrazino]-essigsäure-anilid 15, 321.
- 4-Amino-benzoylcarbinol-phenylhydrazon
- 405 (102).
 Anilinoessigsäure-[α-phenyl-hydrazid]
- 6-Amino-3-methyl-benzoesäure- $[\beta$ -phenylhydrazid] 15, 408; 27, 869.
- 4-Phenyl-2-o-tolyl-semicarbazid 15, 500.
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- 4-Phenyl-2-m-tolyl-semicarbazid 15, 507.
- 4-Phenyl-1-m-tolyl-semicarbazid 15, 509.
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- 4-Phenyl-1-benzyl-semicarbazid 15 (169).
- Phenyl-1-benzyl-semicarbazid 15, 542.
- N-Nitroso-N.N'-dibenzyl-hydrazin 15 (170).
- Diacetyl-oxim- β -naphthylhydrazon **15**, 570.
- 1-Benzhydryl-semicarbazid 15 (183); s. a. 15, 579.
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- 4-Acetamino-hydrazobenzol 15, 651.
- α -[2-Amino-benzyl]- β -formyl-phenylhydrazin 13, 655
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- m-Toluoldiazo-p-tolylhydroxylamid 16, 737.
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- Benzoldiazo-[2.6-dimethyl-phenylhydroxylamid] 16, 738.
- Benzoldiazo-[2.4-dimethyl-phenylhydroxylamid] 16, 738.
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- 3.6-Diamino-10-methyl-acridiniumhydroxyd, Base des Trypaflavins 22 (650).
- 3-Phenyl-4.5.6.7-tetrahydro-indazolcarbonsaure-(1 oder 2)-amid 28 (51)
- 2-Methyl-2-acetyl-2.3-dihydro-perimidin-oxim 24, 196.
- Cyandihydroharmalin 25, 192.
- C14 H15 ON Imino-phenylhydrazino-essige saure-phenylhydrazid bezw. Aminophenylhydrazono-essigsäure-phenyl= hydrazid 15, 268.
 - 2.4-Diamino-3'-acetamino-azobenzol **16, 38**6.
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- C14H15OP Athyldiphenylphosphinoxyd 16, 782 (423).
- Athoxydiphenylphosphin 16 (423).
- C14H15OAs Dibenzylarsenhydroxyd 16, 849. C₁₄H₁₅OBI Di-p-tolyl-wismuthydroxyd 16 (524).
- $C_{14}H_{18}O_2N$ Bis-[α -oxy-benzyl]-amin 7, 212.
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 α -Oxy-buttersäure- α -naphthylamid 12, 1246.

α oder β -[α-Naphthyl-amino]-isobuttersäure 12, 1247.

α-Oxy-isobuttersäure-α-naphthylamid 12, 1247.

 β -Naphthyl-carbamidsäure-isopropylester 1**2**, 1292

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 α -Oxy-buttersäure- β -naphthylamid 12, 1299.

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2-Acetamino-naphthol-(1)-athylather **18**, 666.

4-Acetamino-naphthol-(1)-athyläther 18, 669 (270).

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N-[2.4-Dioxy-benzyl]-p-toluidin 18, 794. 3'-Oxy-4-methyl-4'-oxymethyl-diphenyl-

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β.β'-Dioxy-α-phenyl-isopropyl]-pyridin 21, 184.

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N-Benzoyl-nortropinon 21, 260.

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 $\alpha.\beta.\gamma$ -Trimethyl-glutaconsaure-anil 21 (341).

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2-Methyl-4-phenyl-pyrrol-carbonsaure-(3) athylester 22, 89.

2-Methyl-5-phenyl-pyrrol-carbonsaure (3)äthylester 22, 89.

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1-[3-Methyl-phenmorpholyl-(4)]-pentadien-(1.3)-al-(5) 27 (211).

4'.7'-Dimethyl-1.4.5.6-tetrahydro-[cumarino-6'.5':2.3-pyridin] 27 (286)

C₁₄H₁₅O₂N₃ α-Naphthoxyaceton-semicarbazon 6, 608.

 β -Naphthoxyaceton-semicarbazon 6, 643. 2-Athoxy-naphthaldehyd-(1)-semicarb azon 🕏 (555).

4-Nitro-2-amino-N-athyl-diphenylamin 18, 30.

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2-Oxy-p-chinon-[4-dimethylamino-anil]-(4)-oxim-(1) bezw. 4-[4-Dimethylaminoanilino]-o-chinon-oxim-(1) bezw. 4-Nitroso-3-oxy-4'-dimethylamino-diphenylamin 18, 93. 6-Nitro-3.3'-dimethyl-benzidin 18, 260.

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x-Nitro-3.3'-dimethyl-benzidin vom Schmelzpunkt 235-240° 18 (80).

[3-Oxy-phenyl]-[4-dimethylamino-

phenyl]-nitrosamin 18, 419. 2-Amino-4-oxy-3-methoxy-benzaldehydphenylhydrazon 15, 405.

2.4 Dioxy-4'-dimethylamino-azobenzol 16, 327.

- 4-Benzolazoxy-N.N-dimethyl-anilin-oxyd 16 (392).
- 4.4'-Dimethoxy-diazoaminobenzol 16, 720.
- 2-Methyl-5-phenyl-3-acetyl-furan-semis carbazon 17, 352.
- Brenztraubensäure-äthylester-[chinolyl-(2)-hydrazon] 22 (690).
- Lavulinsaure-[chinolyl-(2)-hydrazon]]| **22** (691).
- 4. Phenylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3) bezw. Phenylhydrazon der 2.6-Dimethyl-pyridon-(4)-carbon= saure-(3) 22, 569.
- 3-p-Tolyl-1-acetyl-pyrazolon-(5)-acetimid bezw. 5-Acetamino-3-p-tolyl-1-acetylругадов 24 (257).
- 3.5. Dimethyl.4. phenacyl-pyrazol-carbons saure (1)-amid 24, 190.
- 4.6-Dioxo-2-imino-5-allyl-5-benzyl-hexas hydropyrimidin 24 (425).
- 7-Amino-2-oxy-phenazin-hydroxyäthylat-(9) 25, 432.
- 3-Amino-6-oxy-2-methyl-phenazin-hydroxymethylat-(10) 25, 434.
- Lactam des di-Alanyl-l-tryptophans 26, 238.
- 3-Amino-7-dimethylamino-2-oxy-phenoxazin 27, 414.
- C₁₄H₁₅O₂N₅ 1.3.7-Trimethyl-2.6-dioxo-8 phenylimino hexahydropurin bezw. 8-Anilino-kaffein 26, 531.
- C14H15O2Cl 1-Methyl-4-[5-chlor-2-oxy-bens zal]-cyclohexanon-(3) 8 (563).
 - Verbindung C₁₄H₁₅O₂Cl (Pseudobase der 7-Chlor-3-methyl-1.2.3.4-tetrahydroxanthyliumsalze) 17 (71).
- C14H15O1 Phonyl-[5-methoxy-2-methylphenyl]-jodoniumhydroxyd 6 (205).
 - Phenyl-[6-methoxy-3-methyl-phenyl]jodoniumhydroxyd 6 (205).
- C14H15O2P Diphenylphosphinsaure-athylester, Diphenylphosphinigsäure athylester 16, 792.
 - Di-p-tolylphosphinssure 16, 795 (426). p-Tolyl-benzyl-phosphinsaure 16, 798. Dibenzylphosphinsäitre 16, 796 (426).
- Dibenzyl-phosphinigsäure-(4) 16, 800. C₁₄H₁₈O₂As Di-p-tolyl-arsinsaure 16, 861. Dibenzylarsinsäure 16, 861.
- $C_{14}H_{15}O_{2}N$ β -Benzyloxy- α -cyan-crotonsäureathylester 6, 438.
 - 1-Nitro-2-isobutyloxy-naphthalin 6 (316).
 - 1.4-Dimethyl-1.2-naphthochinol-oximacetat 8, 142
 - Benzoat des 4-Oxims des 1-Methyl-cyclos hexandions-(3.4) 9 (125).
 - β-Propyloxy-α-cyan-zimtsaure-methyl=
 - ester 10, 521. eta-Athoxy-lpha-cyan-zimteäure-äthylester 10, 522.
 - β -Athoxy- γ -phenyl- α -cyan-crotonsäuremethylester 10, 523.
 - Cinnamalbrenztraubensäure-äthylesteroxim 10 (349).

- δ-Imino- β -phenyl- γ -acetyl- α -amylen- α -carbonsaure bezw. δ -Amino- β -phenyly-acetyl-α.y-pentadien-α-carbonsaure **10.** 827.
- α-[α-Cyan-benzyl]-acetessigsäure-äthyl» ester 10, 869.
- α-[2-Cyan-benzyl]-acetessigsäure-äthyl= ester 10 (420).
- Propylphenacylcyanessigsäure 10, 872. $N-[2.\alpha-Dioxy-3-methoxy-benzyl]-anilin$ **iz** (187).
- Cyclohexen-(1)-dicarbonsăure-(1.2)-anilid **12,** 311.
- Cyclohexen-(1)-dicarbonsaure-(1.3)-anilid 12, 311.
- Carbanilsäureester des Methyldihydros resorcins 12, 337.
- Mesityloxydoxalsäure-anil 12, 526.
- β -Acetyl-glutarsāure-o-tolylimid 12, 825.
- β -Acetyl-glutarsāure-p-tolylimid 12, 973. N-[2.4-Dioxy-benzyl]-p-anisidin 13, 794.
- 1-Acetamino-2.7-dimethox v-naphthalin
- 3-Oxy-x-[dimethylamino-methyl]-naph= thoesaure-(2) 14, 629.
- 3-Isopropyl-cumarin-oximacetat 17, 344. Verbindung C₁₄H₁₅O₃N (Pseudobase der 4-Oximino-3-methyl-1.2.3.4-tetrahydro-
- xanthyliumsalze) 18 (313). 1-Methyl-3-[3.4-methylendioxy-phenyl]cyclohexen-(6)-on-(5)-oxim 19, 139.
- N-[β-Benzoyloxy-athyl]-pyridiniumhydroxyd 20, 220.
- 4.6-Dioxy-2-[4-methoxy- β -phenāthyl]pyridin bezw. 6-Oxy-2-[4-methoxy- β -phenäthyl]-pyridon-(4) 21 (250).
- N-[4-Athoxy-phenyl]-pyrocinchonimid ŽI (339)
- Athyl-[α-phthalimido-isopropyl]-keton 21 (372).
- Phthalimidomethyl-tert.-butyl-keton 21 (372).
- 4-Acetoacetyl-chinolin-hydroxymethylat 21, 523.
- 2-Athoxy-chinolin-carbonsaure-(4)-athylester 22, 233.
- 2-Oxy-3-āthyl-chinolin-carbonsāure-(4)-äthylester 22, 241.
- 2-Methyl-4-phenyl-42-pyrrolon-(5)-carbonsaure (3) athylester 22, 314.
- 2-[4-Oxo-5.5-dimethyl- Δ^2 -pyrrolinyl-(2)]benzoesäure-methylester 22 (577).
- 2-[4-Oxo-5-methyl-5-āthyl-△2-pyrrolinyl-(2)]-benzoesaure 22 (578).
- $C_{16}H_{18}O_8N_8$ β -Imino- α -cyan-glutarsāure- α -athylester- α' -anilid 12, 539.
 - Mesoxalsaure-athylester-nitril-[acetyl-
 - p-tolylhydrazon] 15, 527. 3.4 Methylendioxy-cinnamalsceton-semicarbazon 19, 139.
 - 5-Benzolazo-4-oxy-2-methyl-pyrrolcarbonsaure-(3)-athylester 22 (701).
 - 5-Acetoxy-3-methyl-1-[4-acetaminophenyl]-pyrazol 28, 359.

3-Methyl-1-[4-acetamino-phenyl]-4-acetylpyrazolon (5) 24, 362.

3-Methyl-1-phenyl-5-acetonyl-pyrazol-

carbonsaure-(4)-oxim 25 (571). 4-[a-lmino-athyl]-1-phenyl-pyrazolon-(5)carbonsaure-(3)-athylester bezw. 1-Phenyl-4-[α-amino-āthyliden]-pyrazolon-(5)-carbonsaure-(3)-athylester 25 (588).

No-Benzovi-I-histidin-methylester 25 (716).

C₁₄H₁₅O₃P Dibenzyl phosphonsäure (4), Dibenzyl-phosphinsäure (4) 16, 817.

C14H15O4N Benzoyleceton-athoxalylimid bezw. α -Oxo- γ -athoxalylamino- α -phe-nyl- β -butylen 7 (367).

Hippursäureester der Enolform des Acetylacetons 9 (109).

α-Benziminomethyl-acetessigsäure-äthyl= ester bezw. a Benzaminomethylenacetessigsäure-āthylester 9, 261.

2.3-Dimethoxy-benzalcyanessigsaureäthylester 10 (278).

2.4-Dimethoxy-benzalcyanessigsäureāthylester IO (278).

2.5-Dimethoxy-benzalcyanessigsäure-äthylester 10 (278).

Veratralcyanessigsäure-äthylester 10, 562

α-Phenyliminomethyl-glutaconsāuredimethylester bezw. a-Anilinomethylenglutaconsaure-dimethylester 12, 536.

Cyclohexen-(1)-dicarbonsaure-(1.2)-[4-oxy-anilid] **18,** 477.

3-Diacetylamino-4-isopropenyl-benzoes saure 14, 528.

4-Diacetylamino-6-methyl-3.4-dihydrocumarin(†) 18 (569).

α-Phthalimido-buttersäure-äthylester 21, 483.

y-Phthalimido-buttersäure-äthylester 21, 484.

s-Phthalimido-n-capronsaure 21, 484

δ-Phthalimido-α-methyl-n-valeriansaure 21 (378).

Phthalyl-l-leucin 21, 485. Phthalyl-dl-leucin 21, 485.

Phthalimido-diathyl-essigsaure 21 (378).

5-Acetoxy-3.3-dimethyl-1-acetyl-oxindol 21 (457). 4-Oxy-2-athoxy-chinolin-carbonsaure-(3)-athylester 22, 263.

 $\alpha.\beta$ -Dioxy- β -chinolyl-(2)-propionsaure-

äthylester 22, 254. Tricarballylanilsäure-äthylester 22, 325.

4.5-Dioxo-2-methyl-1-phenyl-pyrrolidincarbonsaure-(2)-athylester 22, 326. 4.5-Dioxo-1-methyl-2-phenyl-pyrrolidin-

carbonsaure-(3)-athylester 22, 337. 2.6-Dioxo-4-phenyl-piperidin-carbonsaure-(3)-athylester 22, 339.

1.7-Trimethylen-dioxindol-carbonsaure-(3)-äthylester 22 (611).

Verbindung C₁₄H₁₅O₄N aus Benzamid **9, 2**01.

C14H15O4N3 Rote (wasserhaltige) Form des 5-Nitro-2-oxy-3-methyl-benzaldehydphenylhydrazons 15, 195.

Mesoxalsaure-athylester-nitril-carbathoxyphenylhydrazon 15, 374.

5-Athoxymethyl-furfurol-[4-nitro-phenylhydrazon] 18 (300).

5.7-1)initro-3.6.8-trimethyl-2-athyl-chinolin **2**0, 421.

1-Phenyl-1,2.4-triazol-dicarbonsaure-(3.5)diathylester 26, 299.

C₁₄H₁₈O₄N₅ 4.6-Dinitro-5-methylamino-2-methyl-hydrazobenzol 15, 656.

 $C_{14}H_{15}O_4Cl_3$ 2-Propionyloxy-benzoesaure-[β , β , β -trichlor-tert.-butylester] 10 (36).

C₁₄H₁₅O₄Br β-Brom-δ-phenyl-y-butylena.a.dicarbonsaure-dimethylester 9, 905

Athylester der β-Brom-y-methyl-y-phenylparaconsaure vom Schmelzpunkt 129° 18, 426.

 $C_{14}H_{15}O_4Br_3$ $\beta.\gamma.\delta$ - oder $\alpha.\gamma.\delta$ -Tribrom- δ -phenyl-butan-α.α-dicarbonsäure-dimethyl-

ester 9, 885. C₁₈H₁₈O₄P Phosphorsäure-äthylester-diphenylester 6, 179.

Phosphorsäure-dibenzylester 6, 439. Bis-[α-oxy-benzyl]-phosphinsäure, Bis-[α-oxy-benzyl]-phosphinigsäure 7, 232; vgl. a. 16, 801.

C14H15O4As Bis-[4-oxy-3-methyl-phenyl]arsinsaure, Bis-[4-oxy-3-methyl-phenyl]arsinigsäure 16, 863

C14H15O5N Allyl-[4-nitro-benzoyl]-essigsäure-

äthylester 10, 735.

γ-Amylen-α.γ.δ-tricarbonsaure-γ oder δ-anilid 12, 318. 4-Acetamino-benzoylbrenztraubensäure-

äthylester 14, 670. 2-[4-Nitro-phenyl]-5.6-dihydro-pyran-

carbonsaure-(3)-athylester 18, 311. [4-Athoxy-phthalsaure]-imid-N-essigsaure-

athylester 21, 608 1.4-Dioxy-6 (oder 7)-athoxy-isochinolin-

carbonsaure (3) athylester 22, 271. 1-Oxy-7.8-dimethoxy-isochinolin-carbon=

säure (3)-äthylester 22 (566). N-Methyl-O-acetyl-dioxindol-carbons

saure-(3)-athylester 22 (609).

4.5-Dioxo-2-[4-methoxy-phenyl]-pyrrolidin-carbonsaure-(3)-athylester 22, 378.

C₁₄H₁₅O₅N₅ γ-Phenyl-γ-acetyl-paraconsăure-semicarbazon 18, 475.

5-Athoxy-1-methyl-7-benzoyl-uramil **24** (436).

5-Methoxy-1.3-dimethyl-7-benzoyl-uramil **24** (438).

2.4-Dimethyl-3-acetoxymethyl-1-[4-nitrophenyl]-pyrazolon-(5) 25, 4.

2.0xo-4-methyl-6-[3-nitro-phenyl]-1.2.3.6tetrahydro-pyrimidin-carbonaaure-(5)-äthylester 25, 234.

[4-Amino-5-oxy-3-methyl-1-phenyl-pyrazol]-O.N-bis-carbonsauremethylester 25, 426.

- C14H18O8Brs 3.5.6-Tribrom-4.11.21-trioxy-1.2dimethyl-benzol-1-athylather-4.21-diace= tat 6, 1115.
 - β-Brom-α-acetoxy-α-[2.5-dibrom-3-methoxy-4-acetoxy-phenyl]-propan 6, 1122.
 - α-Brom-β-āthoxy-β-[3.5-dibrom-4-acetoxy-phenyl]-propionsäure-methylester 10, 426.
- C₁₄H₁₅O₆N γ-[2-Carboxy-benzamino]-acet= essigsäure-äthylester 9 (365).
 - 2-Nitro-benzalmalonsäure-diäthylester 9, 896.
 - 3-Nitro-benzalmalonsäure-diäthylester 9. 896.
 - 4-Nitro-benzalmalonsäure-diäthylester 9, 897.
 - a-Methyl-a-[2-nitro-benzoyl]-acetessig= saure-athylester 10 (397).
 - a-[2-Nitro-4-methyl-benzoyl]-acetessig= saure-athylester 10 (397).
 - Aconitazure-p-phenetidid 13, 478.
- 4-Diacetylamino-resorcin-diacetat 18, 785. Discetylamino-terephthalsaure-dimethyl= ester 14 (640).
- 2-Athoxalylamino-phenylglyoxylsaureäthylester 14 (690).
- 4.5-Dioxo-2-[4-oxy-3-methoxy-phenyl] pyrrolidin-carbonsaure-(3)-athylester 22, 380.
- Phenmorpholon-(2)-[carbonsaure-(6)methylester]-essigsäure-(4)-äthylester
- C₁₄H₁₅O₆N₃ 2-Carbāthoxy-6-carbāthoxy-amino-1.4-dioxo-tetrahydrophthalazin
- C14H18O4N5 Verbindung von 4.6-Dimethylphenylendiamin-(1.3) mit 1.3.5-Trinitrobenzoi **13**, 183.
- C14H14O4Cl 5-Chlor-2.4.6-triacetoxy-1.3-dis methyl-benzol 6, 1117.
- C14H14O.Br 5-Brom-2.4.6-triacetoxy-1.3-dis methyl-benzol 6, 1117.
 - α -Brom-3.4-methylendioxy- β -acetoxyhydrozimtsäure-äthylester 19, 296.
- C₁₄H₁₅O₆P Phosphorsaure-bis-[2-methoxyphenylester] 6, 782 (388).
 - Bis $\{2.\alpha\text{-dioxy-benzyl}\}$ -phosphinsäure, Bis-[2.α-dioxy-benzyl]-phosphinigsaure
- 8, 53; vgl. a. 16, 801. C₁₄H₁₅O₇N 2-Nitro-benzoylmalonsaurediathylester 10, 862.
 - 4-Nitro-benzoylmalonsäure-diäthylester 10 (419).
 - Tetraacetylderivat des 5-Amino-1.2.3-trioxy-benzols oder des 6-Amino-1.2.4-tris oxy-benzois 18, 827.
 - 4-Athoxalylamino-phthalsaure-dimethyl-
 - ester 14, 554. Succinanilsāure-dicarbonsāure-(3.4)dimethylester 14, 555.
 - 5.7-Dioxy-oxindol-dicarbonsaure-(4.6)diathylester 22, 382.
- C₁₄H₁₅O₇N₅ Verbindung C₁₄H₁₅O₇N₅ aus Methyläthylmalonsäure-diäthylester **279**).

- C14H15O2N 12-Nitro-3.4-bis-[carbathoxy-oxy]-1-vinyl-benzol 6 (458).
 - 5-Nitro-4-oxy-3-methyl-benzaldehydtriacetat 8, 100.
 - 5-Nitro-6-oxy-3-methyl-benzaldehydtriacetat 8, 101.
 - 4-Nitro-mekonin-essigsäure-(3)-äthylester 18, 543.
 - 5-Oxo-2-[6-nitro-2.3-dimethoxy-phenyl]tetrahydrofuran-carbonsäure-(3)-methyl= ester 18 (542).
- $C_{14}H_{15}O_{10}N_2$ Methyl-[2.4.6-trinitro-phenyl]malonsäure-diäthylester 9 (382).
- C, H, NCi, 2-Methyl-11-dichlormethyl-1.2.3.4-tetrahydro-carbazolenin bezw. 2-Methyl-11-dichlormethyl-2.3.4.11tetrahydro-carbazol 20, 422.
- C₁₄H₁₈NS 4-Amino-2.4'-dimethyl-diphenyl= sulfid 13, 578.
 - 4-Amino-3.4'-dimethyl-diphenylsulfid **18**, 595.
- C14H15N2Br 2-Brom-4.4'-dimethyl-hydrazos benzol 15, 528.
 - 3-Brom-4.4'-dimethyl-hydrazobenzol **15**、528.
- $C_{14}H_{15}N_{2}I$ [β -Jod-āthyliden]-dianilin 12, 188. C14H15N2P 4-Äthyl-phenylphosphinigsäurephenylhydrazon 16, 797.
- C₁₄H₁₈N₈S 4-Benzhydryl-thiosemicarbazid 12 (550).
 - N-Allyl-N'-[8-amino-naphthyl-(1)]-thio= harnstoff 13, 207.
 - 2-Phenyl-4-o-tolyl-thiosemicarbazid 15, 279.
 - 2-Phonyl-4-p-tolyl-thiosemicarbazid **15**, 279
 - 2-Phenyi-4-benzyl-thiosemicarbazid 15, 279.
 - S.Methyl-2.4-diphenyl-isothiosemicarbs azid 15, 280.
 - 1-Methyl-2.4-diphenyl-thiosemicarbazid 15 (70).
 - 4-Methyl-1.4-diphenyl-thiosemicarbazid 15, 296.
 - 1-Phenyl-4-o-tolyl-thiosemicarbazid 15, 296,
 - 1-Phenyl-4-p-tolyl-thiosemicarbazid 15, 296.
 - 1-Phenyl-4-benzyl-thiosemicarbazid 15, 296 (72).
 - S-Methyl-1.4-diphenyl-isothiosemicarbazid 15, 298.
 - 1-Methyl-1.4-diphenyl-thiosemicarbazid 15, 302.
 - 2-Methyl-1.4-diphenyl-thiosemicarbazid 15, 303 (73)
 - 4-Methyl-1.1-diphenyl-thiosemicarbazid 15, 304.
 - 4-Phenyl-2-o-tolyl-thiosemicarbazid 15, 500.
 - 4-Phenyl-1-o-tclyl-thiosemicarbazid 15, 501.
 - 4-Phenyl-2-m-tolyl-thiosemicarbazid 15, 507.

14 III $(C_{14}H_{15}N_{2}S)$

- 4-Phenyl-1-m-tolyl-thiosemicarbazid 15. 509.
- 4-Phenyl-2-p-tolyl-thiosemicarbazid 15, 519.
- 4-Phenyl-1-p-tolyl-thiosemicarbazid 15, 520.
- 4-Phenyl-2-benzyl-thiosemicarbazid 15, 541.
- 4-Phenyl-1-benzyl-thiosemicarbazid
- 4-Allyl-1-β-naphthyl-thiosemicarbazid 15, 573.
- 5-Methyl-thiazolidon-(2)-β-naphthylhydr= azon bezw. 2-\(\beta\)-Naphthylhydrazino-5-methyl-∆2-thiazolin 27, 148.
- 2-Amino-7-dimethylamino-phenthiazin 27, 392.
- C14H15N2S, 4.4'-Bis-methylmercapto-diazo= aminobenzol 16 (410).
 - 5-Cuminalamino-thiazol-thiocarbonsaure-(2)-amid(?) 27, 436.
- C14H15N4C1 5'-Chlor-2'.4'-diamino-2.4-dime= thyl-azobenzol 16, 388.
 - 5-Chlor-2.6-diamino-3.4'-dimethyl-azo= benzol 16, 390.
- C14H15N5S N-Phenyl-N'-anilinoguanyl-thioharnstoff 15, 291.
- $C_{14}H_{15}N_5S_2$ $\omega.\omega'$ -Dianilino-dithiobiuret(?) 15, 298.
- C₁₄H₁₅ClSi Athyldiphenylsiliciumchlorid 16, 904.
- C₁₄H₁₅Cl₂As Äthyldiphenylarsindichlorid 16, 846.
- C14H15lTe Methyl-phenyl-p-tolyl-telluro= niumjodid 6 (216).
- C14H15SP Athyl-diphenyl-phosphinsulfid 16 (424).
 - Äthylmercapto-diphenyl-phosphin 16 (424).
- C14H16ON2 Verbindung von Benzophenons oxim mit Methylamin 7, 417.
 - α oder β -[α -Naphthyl-amino]-isobutters saure-amid 12. 1247.
 - 4-Nitroso-N.N-diathyl-naphthylamin-(1) 12, 1258
 - α oder β -[β -Naphthyl-amino]-isobutter=
 - saure-amid 12, 1300. N.N-Dimethyl-N'-acetyl-naphthylendiamin-(1.4) 18, 202.
 - N-[2-Amino-benzyl]-o-anisidin 13, 381.
 - 3-Oxy-4'-dimethylamino-diphenylamin **18**, 418.
 - 4'-Athoxy-2-amino-diphenylamin 18, 500.
 - 4-Oxy-4'-dimethylamino-diphenylamin **13,** 501 (178).
 - 4-Oxy-4'-äthylamino-diphenylamin 18, 502 (178).
 - 4-Athoxy-4'-amino-diphenylamin 13, 503.
 - N-[2-Amino-benzyl]-p-anisidin 18, 505. 3-Athoxy-6-amino-diphenylamin 18, 564.
 - N-[2-Oxy-benzyl]-asymm.-o-toluylen= diamin 18, 584.
 - x.x'-Diamino-3.3'-dimethyl-diphenyläther **18**, 596.
 - 3-Athoxy-benzidin 13, 691 (280).

- 6.4'-Diamino-3-athoxy-diphenyl 13, 691. 5-Methoxy-2-methyl-benzidin 14, 705.
- N-a-Naphthyl-N'-isobutyryl-hydrazin 15, 504.
- N-β-Naphthyl-N'-isobutyryl-hydrazin 15, 572.
- 2-Athoxy-hydrazobenzol 15, 592.
- 3-Athoxy-hydrazobenzol 15, 596.
- 4-Athoxy-hydrazobenzol 15, 597.
- 4'-Methoxy-4-methyl-hydrazobenzol **15** (189).
- 2.5-Dimethyl-3-acetyl-furan-phenyls hydrazon 17, 298.
- 1-Phenacetamino-2.5-dimethyl-pyrrol **20.** 176.
- 1-[2-Methyl-indolinyl-(1)]-pentadien-(1.3)-
- al-(5)-oxim 20 (102). 2-Methyl-1-[2.3-dimethyl-phenyl]-2-cyanpyrrolidon-(5) **22,** 290.
- 2-Methyl-1-[3.4-dimethyl-phenyl]-2-cyan-
- pyrrolidon-(5) 22, 291. 2-Methyl-1-[2.4-dimethyl-phenyl]-2-cyan-
- pyrrolidon-(5) 22, 291. 2-Methyl-1-[2.5-dimethyl-phenyl]-2-cyanpyrrolidon-(5) 22, 291.
- 4-Methyl-2-[β -oxy- β -(4-amino-phenyl)-athyl]-pyridin 22, 505.
- 3 (bezw. 5)-Methyl-5 (bezw. 3)-propyl-N-benzoyl-pyrazol 28, 84.
- 1.2.3-Trimethyl-[naphtho-1'.2':4.5-imid= azoliumhydroxyd] bezw. 2.0xy-1.2.3trimethyl-[naphtho-1'.2':4.5-imidazolin] 28, 212
- N(Py)-Methyl-harmalin 28, 397 (120).
- 3-Oxy-4'.5'.4".5"-tetramethyl-[dipyrrolo-2'.3':1.2;2".3":4.5-benzol] bezw. 3-Oxo-4'.5'.4".5"-tetramethyl-3.6-dihydro-[dipyrrolo-2'.3':1.2;2".3":4.5-benzol] **28** (121).
- 6-Methyl-2-phenyl-4.5.6.7-tetrahydroindazolon 24, 99.
- 9-Methyl-2-phenyl-4.5.6.7-tetrahydroindazolon 24, 100.
- 4-Methyl-2-[4-isopropyl-phenyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-[4-iso=
- propyl-phenyl]-pyrimidin 24, 190. 4-Methyl-5-athyl-2-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-benzylpyrimidin **24, 19**0.
- 4-Methyl-5-athyl-2-p-tolyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-p-tolylpyrimidin **24,** 190.
- Verbindung C₁₄H₁₈ON₂ aus Acetonyl-aceton 1, 789.
- C₁₄H₁₆ON₄ [α-Phenyl-hydrazino]-essigsäure-[α-phenyl-hydrazid] 15, 412. $[\alpha$ -Phenyl-hydrazino]-essigsäure- $[\beta$ -phe
 - nyl-hydrazid] 15, 413
 - 4-Oxy-5.5'-diamino-2.2'-dimethyl-azos
 - benzol 16, 402. 2(?)-Oxy-5.3'-diamino-4.4'-dimethyl-azobenzol 16, 402.
- 4.4'-Diamino-5-methoxy-2-methyl-azobenzol 16 (341).

- 3.3'-Diamino-4.4'-dimethyl-azoxybenzol 16, 656 (392).
- 4.4'-Diamino-3.3'-dimethyl-azoxybenzol 16, 656 (392).
- 3.3'-Diamino-2.2'-dimethyl-azoxybenzol 16, 656.
- 5.5'-Diamino-2.2'-dimethyl-azoxybenzol 16, 656.
- 6.6'-Diamino-3.3'-dimethyl-azoxybenzol 16 (392).
- Benzoldiazo-[4-dimethylamino-phenyl= hydroxylamid] 16, 740 (412).
- Benzoldiazo-[4-äthylamino-phenylhydr= oxylamid 16 (412).
- 3-Methyl-3-phenyl-1-[4-methylaminophenyl]-triazen-(1)-oxyd-(1) 16 (414).
- Bis $[\beta \cdot (\alpha \cdot pyridyl) \cdot athyl]$ -nitrosamin 22, 435.
- 3-Amino-2-methylamino-phenazin-hydr= oxymethylat-(10) 25, 390.
- 5-Äthoxy-4-[cyanmethyl-amino]-3-methyl-1-phenyl-pyrazol 25, 426.
- N-Methyl-N-antipyryl-glycin-nitril 25, 457.
- $C_{14}H_{16}O_2N_2$ β -[4-Methoxy-naphthyl-(1)]
 - propionsaure-hydrazid 10 (150). β -Athylimino- α -cyan-hydrozimtsaureathylester bezw. β-Athylamino-α-cyanzimtsaure-athylester 10, 862.
 - β -Imino- γ -phenyl- α -cyan-n-valeriansāureathylester bezw. β-Amino-y-methylγ-phenyl-α-cyan-crotonsaure-athylester 10, 869.
 - β -Imino- γ -o-tolyl- α -cyan-buttersäureathylester bezw. β -Amino- γ -o-tolylα-cyan-crotonsaure-athylester 10, 870.
 - β -Imino- γ -m-tolyl- α -cyan-buttersäureathylester bezw. β-Amino-y-m-tolylα-cyan-crotonsaure-athylester 10, 870.
 - β -Imino- γ -p-tolyl- α -cyan-buttersäureathylester bezw. β-Amino-y-p-tolylα-cyan-crotonsäure athylester 10, 870.
 - β -Acetyl-glutarsäure-imid-p-tolylimid 12, 973
 - Äthylenglykol-bis-[2-amino-phenyläther] 13, 300.
 - Äthylenglykol-bis-[3-amino-phenylather] 13, 404
 - Äthylenglykol-bis-[4-amino-phenyläther] **13**, 439 (147).
 - 3.4 Dimethoxy-6-amino-diphenylamin **18**, 782.
 - 3.3'-Dimethoxy-benzidin, o-Dianisidin **18**, 807 (331).
 - α.α'-Bis-[2-oxy-phenyl]-āthylendiamin **18.** 813.
 - 1.3-Diamino-4-methyl-naphthoesäure-(2)äthylester 14, 538.
 - 1.3-Diamino-5-methyl-naphthoesäure-(2)-äthylester 14, 538.
 - 1.3-Diamino-6-methyl-naphthoesaure-(2)-äthylester **14,** 538.
 - 1.3-Diamino-7-methyl-naphthoesäure-(2)äthylester 14, 538.

- 1.1-Dimethyl-cyclohexantrion-(3.4.5)phenylhydrazon-(4) bezw. 4-Benzolazo-1.1-dimethyl-cyclohexen-(3)-ol-(3)-on-(5) **15** (48).
- 2 (oder 3)-Acetoxy-1-methyl-cyclopenten-(1 oder 3)-on-(3 oder 2)-phenylhydr= azon 15 (50).
- 5.5-Dimethyl-bicyclo-[0.1.2]-pentanon-(3)carbonsaure-(1)-phenylhydrazon bezw. 1.1 Dimethyl-cyclopenten-(2)-on-(4)carbonsaure-(2)-phenylhydrazon 15, 349
- o.o'-Hydrazoanisol 15, 592.
- N.N-Bis-[4-methoxy-phenyl]-hydrazin
- N.N'-Bis-[2-oxy-benzyl]-hydrazin 15 (191). N.N'-Bis-[3-oxy-benzyl]-hydrazin 15 (192).
- 5-Athoxymethyl-furfurol-phenylhydrazon 18 (300).
- [β -Phenyl- γ -(α -furyl)-propyl]-harnstoff 18, 587.
- 5 (oder 7)-Nitro-3.6.8-trimethyl-2-athylchinolin 20, 421.
- N-Benzoyl-nortropinon-oxim 21, 260.
- 3.3-Dimethyl-2-acetyl-indolenin-oxim= acetat 21, 319.
- 3.3.5-Trimethyl-indolenin-aldoxims acetat-(2) 21, 319.
- Piperidino-phthalimido-methan 21, 477.
- 4(oder 6)-Amino-6 (oder 4)-oxy-2-[4-meth= oxy-β-phenathyll-pyridin(?) 22 (658).
- 6-Athoxy-4-methylaminoacetyl-chinolin **22** (673).
- 1.8-Phenanthrolin-bis-hydroxymethylat **23**. 229.
- 5-Butyryloxy-3-methyl-1-phenyl-pyrazol **23**, 355.
- 5-Methyl-3-allyl-1-o-tolyl-hydantoin **24**, 282.
- 5-Methyl-3-allyl-1-m-tolyl-hydantoin **24**, 283.
- 5-Methyl-3-allyl-1-p-tolyl-hydantoin
- 2.3. Limethyl-1-phenyl-4-acetonyl-pyr= azolon-(5) 24 (339).
- 1.3-Diathyl-5-benzal-hydantoin 24 (353).
- 4.5 Dimethyl-2 [4-athoxy-phenyl] pyris midon-(6) bezw. 6-Oxy-4.5-dimethyl-2-[4-athoxy-phenyl]-pyrimidin 25, 36.
- 4-Methyl-5-athyl-2-[a-oxy-benzyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-[α-oxy-benzyl]-pyrimidin 25, 37.
- 3.5-Dimethyl-1-phenyl-pyrazol-carbonsaure-(4)-athylester 25, 122.
- [3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]essignaure-methylester 25, 124.
- β -[3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]propionsaure 25, 124.
- α -[3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]-
- propionsäure 25, 124. 3-Methyl-6-phenyl-4.5-dihydro-pyridazincarbonsaure-(4)-athylester 25, 139.
- 3-Propyl-chinoxalin-carbonsaure-(2)-athylester 25 (542).

- 3-Methyl-4-[2.4.5-trimethyl-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Methyl-4-pseudocumidinomethylen-isoxazoslon-(5) 27 (317).
- Verbindung C₁₄H₁₆O₂N₂ aus dimerem Diacetyl 8 (678).
- Verbindung C₁₄H₁₆O₂N₂ aus Hexahydrosanthranilsäureamid 14, 300.
- $C_{14}H_{16}O_2N_4$ $N^{\beta}.N^{\beta'}$ -Diacetyl-[naphthylen-(2.3)-di-hydrazin] 15, 584.
 - 2.4-Dimethyl-3-oxymethyl-1-[4-cyan-methylamino-phenyl]-pyrazolon-(5) 25 (469).
 - 4.5-Bis-acetamino-3-methyl-1-phenyl-pyrazol 25, 386.
 - 4-Methyl-5-[4-acetamino-phenyl]-imid= azolon-(2)-acetimid bezw. 2-Acetamino-4 (bezw. 5)-methyl-5 (bezw. 4)-[4-acet= amino-phenyl]-imidazol 25 (688).
- C₁₄H₁₆O₂N₆ Hydrazin-N.N'-dicarbonsäurebis-phenylhydrazid 15 (72).
 - 4.4'-Disemicarbazino-diphenyl 15, 585.
 Diacetylderivat des α.α'-Di-pyrimidyl-(4)-āthylendiamins 26, 584.
- C₁₄H₁₆O₂N₈ Kaffein-(8 azo 4)-phenylens diamin-(1.3) **26**, £95.
- C₁₄H₁₆O₂Si Dibenzylsiliciumdihydroxyd 16, 910 (535).
- C₁₄H₁₈O₃N₂ 1.1.3-Trimethyl-2.6-dicyan-cyclo= hexen-(3)-on-(5)-carbonsäure-(2)-āthyl= ester bezw. 2.2.6-Trimethyl-1.3-dicyancyclohexadien-(3.5)-ol-(4)-carbonsaure-(1)-athylester 10, 927.
 - ε-Phthalimido-n-capronsäure-amid 21, 485. [2.3-Dimethyl-pyrrol-carbonsaure-(4)]-anhydrid 22 (495); 25 (825).
 - 3.5-Dimethyl-1-[3.5-dimethyl-pyrroyl-(2)]-pyrrol-carbonsäure-(2) 22, 29.
 - 6-Acetamino-2-methyl-indol-carbonsaure-(3)-athylester(?) 22, 545.
 - [5-Oxy-3-methyl-1-phenyl-pyrazol]-O-essigsäure-āthylester 23, 356.
 - 5-Acetoxy-3-methyl-1-[4-athoxy-phenyl]pyrazol 23, 358.
 - [5-Oxy-3.4-dimethyl-1-phenyl-pyrazol]-O-essigaaure-methylester 23, 367.
 - 2.4.6-Trimethoxy-5-benzyl-pyrimidin 28 (180).
 - 3-Methyl-2- $[\beta$ -acetoxy-āthyl]-1-phenyl-pyrazolon-(5) 24, 42.
 - pyrazoion-(5) 24, 42. 3-Methyl-1-phenyl-pyrazolon-(5)-essigs saure-(2)-athylester 24, 44.
 - 3.4-Dimethyl-1-phenyl-pyrazolon-(5)-essigsaure-(2)-methylester 24, 65.
 - 3-Allyl-1-[4-athoxy-phenyl]-hydantoin 24, 257.
 - Isoamyl-phenyl-parabansäure 24 (405). 5.5-Diathyl-1-phenyl-barbitursäure 24, 491.
 - 5-Isopropyl-5-benzyl-barbitursäure 24 (424).
 - 5-Athoxy-1-phenyl-pyrazol-carbonsaure-(3)-athylester 25, 187.

- 3-Methyl-1-phenyl-pyrazolon-(5)-essigs saure-(4)-athylester 25, 217.
- 4-Methyl-1-phenyl-pyrazolon-(5)-essig=saure-(3)-athylester 25, 217.
- 4.4-Limethyl-1-phenyl-pyrazolon (5)-carbonsäure (3)-äthylester 25, 217.
- 3.4-Dimethyl-1-phenyl-pyrazolon-(5)-essigs säure-(4)-methylester 25, 218.
- 2-Oxo-4-methyl-ö-phenyl-1.2.3.6-tetras hydro-pyrimidin-carbonsäure-(5)-äthylester 25, 233.
- 4-Phenyl-5-acetyl-△2-pyrazolin-carbons saure-(3)-athylester 25 (575).
- β-[3-0xo-6 (oder 7)-methyl-3.4-dihydro-chinoxalyl-(2)]-isovaleriansäure bezw.
 β-[3-0xy-6 (oder 7)-methyl-chinoxalyl-(2)]-isovaleriansäure 25, 235.
- 4.4-Limethyl-2-[α-benzamino-āthyl]oxazolon-(5) 27, 426 (423).
- C₁₄H₁₈O₃N₄ 1.3-Dimethyl-alloxan-[4-dimethylamino-anil]-(5) **24**, 512.
 - [5.0xo-4-p-tolylhydrazono-pyrazolinyl-(3)]-essigsäure-athylester bezw. [4-p-Tosluolazo-5-oxy-pyrazolyl-(3)]-essigsäureäthylester 25, 258 (584).
 - o-Tolylhydrazono-[5 (bezw. 3)-oxo-pyrazoslinyl-(3 bezw. 5)]-essigsäure-äthylester bezw. o-Toluolazo-[5 (bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]-essigsäure-äthylsester 25 (585).
 - p-Tolylhydrazono-[5 (bezw. 3)-oxo-pyrazo= linyl-(3 bezw. 5)]-essigsäure-athylester bezw. p-Toluolazo-[5 (bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]-essigsäure-athylester 25 (585).
 - 4.5 (oder 6.7)-Bis-acetamino-2-methyl-1-acetyl-benzimidazol 25, 386.
- C₁₄H₁₆O₃N₆ 1.2-Dihydro-1.2.4.5-tetrazin-dicarbonsäure-(3.6)-athylester-[(α-methyl-benzal)-hydrazid] 26, 570.
 - 1.2-Dihydro-1.2.4.5-tetrazin-dicarbons saure-(3.6) äthylester-[4-methyl-benzals hydrazid] 26, 570.
- C₁₄H₁₆O₃Br₂ 5.7-Dibrom-2.2-diāthoxy-6-methyl-3-methylen-cumaran 17 (175).
- tert. Butyl $[\alpha.\beta$ -dibrom β -(3.4-methylen-dioxy-phenyl) athyl] keton 19 (669).
- C₁₄H₁₆O₄N₂ Methylbenzylglyoxim-diacetat 7, 685.
 - 4-Nitro-benzoat des Acetylaceton-äthylimids 9 (160).
 - N-[Athoxalyl-acetyl]-p-tolamidin 9, 490.
 N N'-Ris-scetoscetyl-p-phenylendiamin
 - N.N'-Bis-acetoacetyl-p-phenylendiamin
 18, 106.
 - y-o-Anisidino-α-cyan-acetessigsäure-äthylsester 13, 380.
 - β-Oxo-α-acetylphenylhydrazono-buttersäure-äthylester 15, 364.
 - α.γ-Dioxo-δ-phenylhydrazono-n-capronsăure-āthylester 15 (93).
 - 5.5'-Bis-methoxymethyl-furfuraldazin 18 (300).
 - α-Phenylhydrazono-γ-valerolacton-γ-cars bonsäure-äthylester 18, 453.

- Bei 93° schmelzendes Dicarbathoxy-[2-amino-indol] 21 (291).
- Bei 160° schmelzendes Dicarbathoxy-[2-amino-indol] 21 (291).
- Methyl-1-[4-carbomethoxy-phenyl]pyrrolidon-(5)-carbonsäure-(2)-amid 23, 292.
- β -Anilino-tricarballylsäure- α' -äthylester- $\alpha.\beta$ -imid 22, 559.
- 5-Benzyl-hydantoin-essigsäure-(3)-äthylsester 24 (346).
- 5-Athyl-5-[\(\beta\)-phenoxy-\(\beta\)thyl]-barbiturs\(\beta\)ure 25 (514).
- 1.3-Dimethyl-5-[3.4-dimethoxy-benzal]-hydantoin 25 (517).
- Methylester-(5 oder 3)-äthylester-(3 oder 5) der 4-Phenyl-13-pyrazolin-dicarbon= säure-(3.5) vom Schmelzpunkt 178° 25, 171.
- Mothyleater-(3 oder 5)-āthyleater-(5 oder 3) der 4-Phenyl-⊿²-pyrazolin-dicarbons sāure-(3.5) vom Schmelzpunkt 178° 25. 172.
- 6 (oder 7)-Äthoxy-chinoxalon-(3)-essigs säure-(2)-äthylester bezw. [3-Oxy-6 (oder 7)-äthoxy-chinoxalyl-(2)]-essigsäureäthylester 25, 279.
- 2-Oxo-4-methyl-6-[2-oxy-phenyl]-1.2.3.6tetrahydro-pyrimidin-carbonsaure-(5)athylester 23, 280.
- Dioxim des Diketons C₁₄H₁₄O₄ vom Schmelzpunkt 141—142° aus Dimethylpyron 17 (155).
- C₁₄H₁₆O₄N₄ Verbindung C₁₅H₁₆O₄N₄ aus Furoxan-bis-[dimethyl-malonylsauremethylester] 27, 724.
- C₁₄H₁₆O₄Cl₅ Bis-chloracetyl-resorcin-disthyls ather 8 (694).
- C₁₄H₁₆O₄Br₂ Brenzeatechin-bis-[a-brom-butyrat] 6, 775.
 - Brenzcatechin-bis-[α-brom-isobutyrat]
 6, 775.
 - Resorcin-bis-[a-brom-butyrat] 6, 816. Resorcin-bis-[a-brom-isobutyrat] 6, 816. Hydrochinon-bis-[a-brom-butyrat] 6, 846.
 - Hydrochinon-bis [2-brom-isobutyrat] 6, 846.
 - 3.6-Dibrom-2-acetoxy-5-isobutyryloxy-1.4-dimethyl-benzol 6, 917.
 - 3.6-Dibrom-2.5-diacetoxy-1-methyl-4-isos propyl-benzol 6, 946.
- C₁₄H₁₆O₄Br₄ [Dicyclopentadien-dicarbons sture-dimethylester]-tetrabromid 9, 789.
- C₁₄H₁₆O₄S Phenylmercapto-fumarsāurediāthylester 6, 319.
 - 1-Athoxy-naphthalin-sulfonsaure-(4)athylester 11, 273.
- C₁₄H₁₆O₄Se x.x'-Dimethoxy-diphenylselens oxydhydrat 6, 871.
- C₁₄H₁₆O₄Te 4.4'-Dimethoxy-diphenyltelluroxydhydrat 6, 870 (424).
- $C_{14}H_{18}O_{5}N_{5}$ α -Diisonitrosoanethol-diacetat 8, 289.
 - β-Diisonitroscanethol-diacetat 8, 289.

- γ-[2-Carboxy-benzamino]-isobutyrylessig= sāure-amid 9 (365).
- α-Oximino-β-[4-acetamino-benzoyl]-propionsaure-athylester 14, 670.
- Benzolazo-oxalessigsaure-diathylester 15, 383.
- 4-Acetamino-6.7-dimethoxy-1-acetoxy-iso-indolenin 22, 514.
- β -p-Phenetidino-tricarballylsäure- α . β -imid 22. 560.
- 5-[4-Oxy-benzyl]-hydantoin-essigsaure-(3)athylester 25 (495).
- 2-Oxo-6-phenyl-hexahydropyrimidindicarbonsaure-(4.5)-athylester 25, 269.
- C₁₄H₁₈O₅N₆ Bis-[5-formyl-furfuryl]-atherdisemicarbazon 18 (300).
- C₁₄H₁₆O₅Br₂ 2.6-Dibrom-3-methoxy-4.5-disacetoxy-1-propyl-benzol oder 2.6-Disbrom-4-methoxy-3.5-diacetoxy-1-propyl-benzol 6, 1120.
 - β-Brom-α-acetoxy-α-[5-brom-3-methoxy-4-acetoxy-phenyl]-propan 6, 1122.
 - 3.6-Dibrom-5.1².2¹-trioxy-1.2.4-trimethylbenzol-1²-methylather-5.2¹-diacetat 6, 1125.
- $C_{14}H_{16}O_6N_2$ $\alpha.\gamma$ -Dicyan-aconitsaure-triathyleester 2, 882.
 - $\beta.\beta'$ -Dioxo- $\alpha.\alpha'$ -dicyan-korksäure-diäthylsester 3, 860.
 - Phthalyldisarkosin 9, 814.
 - m-Phenylen-bis-oxamidsäure-diäthylester 18, 47.
 - m-Phenylen-bis-succinamidsäure 13, 48. p-Phenylen-bis-oxamidsäure-diathylester
 - p-Phenylen-bis-succinamidsaure 13, 100.
 - 4.6-Bis-acetamino-resorcin-diacetat
 13, 788.
 - 2.5-Bis-acetamino-hydrochinon-diacetat 13. 791.
 - 2.6-Bis-acetamino-hydrochinon-diacetat 13, 793.
 - 4.6-Bis-acetamino-isophthalsäure-dimesthylester 14, 557.
 - 2.5-Bis-acetamino-terephthalsäure-dimesthylester 14 (643).
 - 2.6-Bis-acetamino-terephthalsäure-dimethylester 14 (644).
 - [2-Carboxy-benzolazo]-malonsäurediathylester 15, 627.
 - Weinsaure-bis-furfurylamid 18, 585.
 - Dilactam des $\beta.\beta'$ -Diimino- $\alpha.\alpha'$ -dimethyl- $\alpha.\alpha'$ -dicarboxy-adipinsäure-diäthylesters **25**, 272.
 - Verbindung C₁₆H₁₆O₆N₂ aus Hydrazins carbonsäure-[2-methoxy-phenylester] **6** (387).
- C₁₄H₁₆O₆N₈ 1.3.1'.3'-Tetramethyl-5.5'-azos uracii-dicarbonsäure-(4.4')-diamid 25, 560 (740).
- C₁₄H₁₆O₆Cl₂ 3.6-Dichlor-1.4-diathoxy-2.5-disacetoxy-benzol 6, 1157.
 - 3.6-Dichlor-2.5-dimethoxy-terephthals saure-diathylester 10 (277).

C₁₄H₁₆O₆Br₂ β -Brom- α -acetoxy- α -[6-brom-2.5-dimethoxy-3.4-methylendioxy-

phenyl]-propan 19, 95. C₁₄H₁₆O₂N₂ 3.5-Dinitro-2.4-dimethyl-6-tert-butyl-phenylglyoxylsäure 10, 723.

4-Athoxy-phenacyltartronsaure-ureid **10,** 1039.

C₁₄H₁₆O₂N₄ 4-Nitro-6.7-dimethoxy-3-acetonylphthalid-semicarbazon 18, 171.

C₁₄H₁₆O₈N₂ 4.6-Dinitro-2-methyl-phenyl malonsäure-diathylester 9 (383).

4.6-Dinitro-3 methyl-phenylmalonsaurediäthylester 9 (383)

2.6 Dinitro-4-methyl-phenylmalonsaurediäthylester 9 (383).

4.6-Dinitro-m-phenylendiessigsäurediäthylester 9 (383).

3.6-Diamino benzol-tetracarbonsaure-(1.2.4.5)-tetramethylester 14, 575.

 $C_{14}H_{16}O_{9}N_{2}$ 4.6-Dinitro-2-methoxy-phenyl= malonsaure-diathylester 10 (257).

 $C_{14}H_{16}O_{10}N_2$ Verbindung $C_{14}H_{16}O_{16}N_2$ aus Tetraacetylschleimsäure-diazid 3 (203).

 $C_{14}H_{16}O_{10}N_6$ Tetraacetylschleimsäure-diazid 8 (203). $C_{14}H_{16}O_{10}Cl_2$ Tetraacetylschleimsäure-dichlorid 8 (202).

C14H16N2Cl2 Diphenochinon-(4.4')-bis-methyl= imoniumchlorid 7, 741.

C14H16N2S x.x'-Bis-methylamino-diphenyl-Bulfid 13, 548.

5.5'-Diamino-2.2'-dimethyl-diphenylsulfid **13**, 576.

6.6'-Diamino-3.3'-dimethyl-diphenylsulfid, Thio-p-toluidin 13, 591 (221); 15, 724.

2.2'-Diamino-dibenzylsulfid 13, 619. 4.4'-Diamino-dibenzylsulfid 13, 623 (232).

5-Athyl-2-acetyl-thiophen-phenylhydrazon 17, 298.

2.4-Dimethyl-5 oder 3-acetyl-thiophenphenylhydrazon 17, 299.

Bis-[2.6-dimethyl-pyridyl-(4)]-sulfid

3-Methyl-4-isopropenyl-1-p-tolyl-pyrazol= thion-(5) oder 3-Methyl-1-p-tolyl-4-isopropyliden-pyrazolthion (5) 24, 98.

C₁₄H₁₆N₂S₃ α.β-Bis-[2-amino-phenylmercapto]-äthan 13 (125).

2.2'-Bis-methylamino-diphenyldisulfid **18**, 400 (125).

2.4'-Bis-methylmercapto-4-amino-diphenylamin 13 (208).

5.5'-Diamino-2.2'-dimethyl-diphenyl disulfid 18 (215).

2.2'-Diamino-3.3'-dimethyl-diphenyldisulfid 18 (220).

6.6'-Diamino-3.3'-dimethyl-diphenyldisulfid 18, 592.

4.4'-Diamino-3.3'-dimethyl-diphenyldisulfid 18 (225).

3.3'-Diamino-4.4'-dimethyl-diphenyl disulfid 18, 601.

2.2'-Diamino-dibenzyldisulfid 13, 619.

3.3'-Diamino-dibenzyldisulfid 13, 620. 4.4'-Diamino-dibenzyldisulfid 18, 623. 3.3'-Bis-methylmercapto-benzidin, Dithioo-dianisidin 13, 810.

2.2'-Bis-methylmercapto-hydrazobenzol

4.4'-Bis-methylmercapto-hydrazobenzol 15 (191).

Bis-[2.6-dimethyl-pyridyl-(4)]-disulfid 21, 55.

Dianhydro-[1.4-dimercapto-anthrachinon-dioxim] 27 (627).

 $C_{14}H_{16}N_2S_3$ 4.4'-Diamino-3.3'-dimethyl-diphenyltrisulfid 13 (225).

C₁₄H₁₆N₂Ilg Bis [4-methylamino-phenyl]-quecksilber 16, 950.

Bis-[6-amino-3-methyl-phenyl]-queck= silber 16, 952 (561)

C14H16N4I4 Verbindung C14H16N4I4 aus N.N'-Dimethyl-N.N'-diphenyl-tetrazon 16, 749

C14H16N4S 4-Phenyl-1-[2.6-dimethyl-pyridyl-(4)]-thiosemicarbazid 22, 564.

C₁₄H₁₇ON β-Phenoxy-β-n-amyl-acrylsäure-nitril 6, 167.

1-Methyl-4-benzal-cyclohexanon-(3)-oxim 7, 394

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5)oxim 7, 394.

9-Oximino-anthracenoktahydrid 7, 395. Cinnamalessigsaure-propylamid 9, 640. Dimethyldiphenylammoniumhydroxyd 12, 181,

1.1-Dimethyl-cyclobexandion-(3.5)-anil 12, 205.

4-Methyl-1-phenyliminomethyl-cyclo= hexanon-(2) bezw. 4-Methyl-1-anilinomethylen-cyclohexanon-(2) 12, 206.

1-Amino-naphthol-(2)-isobutylather 13 (274).

 β -Methylamino- α -methoxy- α -naphthyl-(2)-athan 13 (279)

Zimtsaure-piperidid 20, 48 (16).

N·[α-p-Tolyl-athyl]-pyridiniumhydroxyd 20, 218.

3.3.5-Trimethyl-2-methylen-1-acetylindolin 20, 330.

9-Acetyl-1.2.3.4.10.11-hexahydro-carbazol **2**0, 332.

1.1-Dimethyl-4.5-benzo-indoliniumhydroxyd 20, 427.

2.6-Dimethyl-4-phenyl-pyridin-hydroxys methylat 20, 428.

1.2.3.4-Tetrahydro-acridin-hydroxys methylat 20, 428.

2-Isoamyloxy-chinolin 21, 79.

1-Athoxy-3-propyl-isochinolin 21, 120. 1-Athoxy-3-isopropyl-isochinolin 21, 121.

6-Athoxy-1.2.3.4-tetrahydro-carbazol **21**, 121.

4-Oxy-3-n-amyl-chinolin bezw. 4-Oxo-3-n-amyl-1.4-dihydro-chinolin 21, 122.

 $2 \cdot [\beta \cdot Oxy \cdot isoamyl]$ -chinolin 21, 123.

4-[α-Oxy-α-āthyl-propyl]-chinolin 21 (227). N-Isoamyl-α-chinolon 21, 306.

2.2-Dimethyl-1-äthyl-5-phenyl-△-pyrrolon-(3) 21 (303).

- 1.2.2-Trimethyl-5·m-tolyl-4-pyrrolon-(3) 21 (304).
- 1.2.2-Trimethyl-5-p-tolyl-4-pyrrolon-(3) 21 (304).
- 1.2-Dimethyl-2-athyl-5-phenyl- Δ 6-pyrro= lon-(3) 21 (304).
- 1.3.3-Trimethyl-2-acetonyliden-indolin **21,** 320.
- 3-tert.-Butyl-5-benzyl-isoxazol 27 (220).
- 5-tert.-Butyl-3-benzyl-isoxazol 27 (220).
- 3-n-Amyl-5-phenyl-isoxazol 27 (220).
- C₁₄H₁₇ON₂ 1-Benzyl-cyclohexen (1)-on (6)semicarbazon 7 (208).
 - 1-Methyl-3-phenyl-cyclohexen-(x)-on-(x)-semicarbazon 7, 392.
 - 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)semicarbazon 7, 393.
 - 3-Oxy-4-amino-4'-dimethylamino-diphenylamin 18, 555.
 - 4-Diathylamino-benzalmalonsaure-amidnitril **14**, 563.
 - N.N-Bis-[2-amino-benzyl]-hydroxylamin
 - N-Acetonyl-pyridiniumhydroxyd-phenylhydrazon 20, 224.
 - 6-Oxo-4-phenylhydrazono-2.5.5-trimethyl-1.4.5.6-tetrahydro-pyridin 21, 414. Methyl-(2-[chinolyl-(8)-amino]-isopropyl}-
 - ketoxim 22, 450.
 - 3-Cyclohexyl-1-phenyl-1.2.4-triazolon-(5) bezw. 5-Oxy-3-cyclohexyl-1-phenyl-1.2.4-triazol 26, 156.
- C14H12OP Dimethyldiphenylphosphonium hydroxyd 16, 759 (420).
- C14H17OAs Dimethyldiphenylarsoniumhydr oxyd 16, 827
- C₁₄H₁, O₂N 1-Methyl-3-[2-methoxy-phenyl]cyclohexen-(6)-on-(5)-oxim 8, 142.
 - 1-Methyl-3-[4-methoxy-phenyl]-cyclohexen-(6)-on-(5)-oxim 8, 142
 - Benzoyloxime des rechtsdrehenden 1-Methyl-cyclohexanons-(3) 9, 287.
 - Benzoyloxime des inakt. 1-Methyl-cyclohexanons-(3) 9, 287.
 - N-Isovaleryl-zimtsäure-amid 9 (234).
 - [γ-Phenyl-propyl]-cyanessigsaure-athylester 🦻 (386).
 - ms-[(2.4-Dimethyl-phenylimino)-methyl]acetylaceton bezw. ms-[asymm.-m-Xylidino-methylen]-acetylaceton 12, 1116.
 - 2-[3-Oxy-phenylimino]-1-acetyl-cyclo-hexan 18 (131).
 - 5-Acctamino-2-allyloxy-1-allyl-benzol **13** (263).
 - 4-Acetamino-2.6-diallyl-phenol 18 (268).
 - 4-Benzamino-1-methyl-cyclohexanon-(3) 14 (349).
 - 2-Benzamino-1-methyl-cyclohexanon-(4) 14 (349).
 - ms-[4-Dimethylamino-benzal]-acetylaceton 14, 155.
 - 4-Dimethylamino-cinnamalessigsauremethylester 14, 533.

- 7-Dimethylamino-4-methyl-3-athylcumarin 18, 612.
- Phenylbrenztraubensäure-piperidid 20 (19).
- N-[α-(2-Methoxy-phenyl)-äthyl]-pyridiniumbydroxyd 20, 221.
- N-Benzoyl-nortropin 21, 37.
- N-Benzovl-norpseudotropin 21, 40.
- 6-Methyl-1.5 (oder 1.7)-diacetyl-1.2.3.4tetrahydro-chinolin 21, 298.
- α-Athyl-glutarsäure-p-tolylimid 21, 390.
- α.α'-Dimethyl-glutarsaure-p-tolylimid 21, 390.
- Isopropylbernsteinsäure-p-tolylimid **21**, 391.
- 2-Methyl-1-benzyl-2-acetyl-pyrros lidon (5) 21, 392.
- α-Methyl-α-āthyl-bernsteinsäure-p-tolylimid 21, 392.
- p-Tolylimid der hochschmelzenden a-Methyl-α'-āthyl-bernsteinsäure 21, 393.
- p-Tolylimid der niedrigschmelzenden α-Methyl-α'-āthyl-bernsteinsāure 21, 393.
- Trimethylbernsteinsäure-p-tolylimid 21, 394.
- Isobutylbernsteinsäure-anil 21, 396.
- α-Methyl-α'-isopropyl-bernsteinsäureanil 21, 396.
- α.α'-Diathyl-bernsteinsäure-anil 21, 397. Tetramethylbernsteinsäure-anil 21, 397 (335).
- N-Isoamyl-indol-α-carbonsaure 22, 62. 4-Methyl-[naphtho-2'.1':2.3-(41-dihydro-
- 1.4-oxazin)]-hydroxymethylat 27, 61.
- C₁₄H₁₇O₂N₃ 1-Benzoyl-cyclohexanon-(2)-semicarbazon 7 (381). 2-Oxy-3.5-diallyl-benzaldehyd-semicarb
 - azon 8 (503). N-Phenyl-N-[diāthyl-cyan-acetyl]-harn-
 - etoff 12, 437; 24, 577
 - [4-Dimethylamino-phenyliminomethyl]malonsaure-athylester-nitril bezw. [4-Dimethylamino-anilinomethylen]cyanessigsaure-athylester 18 (35).
 - Acetonylcyanessigsäure-äthylester-
 - phenylhydrazon 15, 376. 1.3-Dirnethyl-cyclohexen-(3)-on-(5)-[3-nitro-phenylhydrazon] 15, 461.
 - 1-Methyl-2-athyl-cyclopenten-(1)-on-(5)-[4-nitro-phenylhydrazon] 15 (132).
 - [2.4.5-Trimethyl-benzolazo]-cyanessig= sāure-āthylester 15, 557.
 - 2.6-Dioxo-4-methyl-4- $[\delta$ -methyl- γ -penter nyl]-3.5-dicyan-piperidin 22, 364
 - [3-Methyl-3-n-hexyl-1.2-dicyan-cyclopropan-dicarbonsaure-(1.2)]-imid 22, 364.
 - [2.4-Dimethyl-cyclohexan-bis-cyanessigsäure-(1.1)]-imid 22 (602).
 - 5-Athoxy-3-methyl-1-[4-acctaminophenyl]-pyrazol 23, 359.
 - 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[carbathoxy-imid] 24, 36.
 - 3.4-Dimethyl-1-[4-(methyl-acetyl-amino)phenyl]-pyrazolon-(5) 24 (226).

4.6-Dioxo-2-phenylimino-5.5-diathyl-hexas hydropyrimidin 24, 487.

2.6-Dioxo-4-imino-5.5-diathyl-1-phenylhexahydropyrimidin 24, 491.

4-Acetamino-5-äthoxy-3-methyl-1-phenylругалов 25, 426.

6-Acetamino-2-methyl-3-propyl-chinazo= lon-(4) 25 (683).

7-Acetamino-2-methyl-3-propyl-chin= azolon-(4) 25 (684).

Verbindung C₁₄H₁₇O₂N₃ aus Benzimino-āthyläther 9, 272.

Verbindung C₁₄H₁₇O₂N₃ aus 1-Oxy-4.5-dismethyl-2-phenyl-imidazol 23 (46).

 $C_{14}H_{17}O_2CI$ β -Chlor- α -propyl-zimtsäureäthylester 9, 628.

C₁₄H₁₇O₂Br₃ Onanthsäure-[4.6-dibrom-2-brommethyl-phenylester] 6, 362.

C14H12O2Sb Athyldiphenylstibinoxyd-hydrat

16 (515). $C_{14}H_{17}O_3N$ [γ -Phenoxy-propyl]-malonsaureathylester-nitril 6, 168.

Dimethylca: bamidsaure- β -naphthylestermethylhydroxd 6 (314).

 β -Nitro- δ -oxo- ε - ε -dimethyl- α -phenylα-hexylen 7 (201).

3-Nitro-2-phenyl-1-trimethylacetyl-cyclopropan 7 (201).

α-Benzamino-allylessigsäure-äthylester 9 (114)

 β - λ thyl- β -styryl-isobernsteinsäure-amid 9 (395).

1-Benzoyloxy-cyclohexan-carbonsäure-(1)-amid 10 (4).

Oxim der cis-γ-Oxo-η-phenyl-ε-heptylenα-carbonsaure 10, 738.

Oxim der trans-γ-Oxo-η phenyl-ε-heps tylen-α-carbonsäure 10, 739.

 β -Methylimino- α -benzoyl-buttersäureäthylester bezw. β-Methylamino-α-ben-

zoyl-crotonsäure-äthylester 10, 818. α-Oxo-δ-imino-α-phenyl-pentan-β-carbon= saure-athylester bezw. α-Oxo-δ-amino- α -phenyl- γ -amylen- β -carbonsäureäthylester 10, 820.

δ-Oxo-α-imino-α-phenyl-pentan-γ-carbon= säure-āthylester bezw. δ-Oxo-α-aminoα-phenyl-α-amylen-y-carbonsäureäthylester 10, 821.

Campheryliden-(3)-cyanessigsäuremethylester 10 (415).

 β -Methyl- α -äthyl-glutaconsäure-anilid

 $oldsymbol{eta}$ -Methyl-lpha-äthyliden-glutarsäure-anilid

 $\alpha.\alpha.\beta$ -Trimethyl-glutaconsäure-anilid 12, 309.

α.β.γ-Trimethyl-glutaconsäure-anilid 12 (213).

Norpinsäure-anilid 12, 309.

α-o-Tolyliminomethyl-acetessigsäuroäthylester bezw. α-o-Toluidinomethylenacetessigsänre-äthylester 12, 824.

Mesaconsaure- α -athylester- β -p-toluidid 12, 938.

Mesaconsaure- β -athylester- α -p-toluidid 12, 938,

ms-[(2-Athoxy-phenylimino)-methyl]acetylaceton bezw. ms-[o-Phenetidinomethylen]-acetylaceton 13, 369 (112)

O.N-Diacetylderivat des 5-Amino-5.6.7.8tetrahydro-naphthols-(1) 18, 663.

 β -Phenacylimino-buttersäure-äthylester bezw. B. Phenacylamino-crotonsiureäthylester 14 (374).

2-Benzamino-cyclohexan-carbonsaure-(1) 14, 300.

2-Acetamino-4-isopropyl-zimtsäure 14. 530.

3-Acetamino-4-isopropyl-zimtsaure 14, 531,

a.a.y.Trimethyl-butyrolacton-y-carbons säure-anilid 18, 389.

α.β.γ-Tricarbāthoxy-glutaconisoimid 18, 513.

6-Acetamino-3.3-diathyl-phthalid 18, 607. tert.-Butyl-[3.4-methylendioxy-styryl]keton-oxim 19 (673).

3.4-Methylendioxy-zimtsäure-butylamid 19 (747).

3.4-Methylendioxy-zimtsäure-sek.-butylamid [9 (747).

3.4-Methylendioxy-zimtsäure-isobutylsamid, Fagaramid 19 (747).

3.4-Methylendioxy-zimtsaure-tert.-butyl= amid 19 (747).

6-[β-Methylamino-äthyl]-piperonyliden≠ aceton 19, 339.

2-Methyl-indolin-malonylsäure-(1)-äthylester 20, 280.

1-Oxy-5.7-diathoxy-4-methyl-isochinolin 21, 204.

2.4-Dioxo-3.3-dimethyl-1-[4-athoxyphenyl]-pyrrolidin 21, 386.

α.α-Dimethyl-bernsteinsäure-[4-äthoxvanil] **21,** 387.

4-Athoxy-anil der hochschmelzenden α.α'-Dimethyl-bernsteinsaure 21, 389.

4-Athoxy-anil der niedrigschmelzenden α.α'-Dimethyl-bernsteinsäure 21, 390. Trimethyläpfelsäure-p-tolylimid 21, 601.

2-Methyl-chinolin (carbonsaure-(3 äthylester]-hydroxymethylat 22, 84.

2-Methyl-chinolin-[carbonsaure-(3)methylester]-hydroxyāthylat 22, 2-Methyl-1-m-tolyl-pyrrolidon-(5)-carbon-

säure-(2)-methylester 22, 289. 2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbon=

sauro-(2)-methylester 22, 290. 2-Methyl-1-[2.3-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2) 22, 290.

2-Methyl-1-[3.4-dimethyl-phenyl]-pyrrolidon-(5)-carbonsaure-(2) 22, 290.

2-Methyl-1-[2.4-dimethyl-phenyl]-pyrro-lidon-(5)-carbonsaure-(2) 22, 291.

2-Methyl-1-[2.5-dimethyl-phenyl]-pyrroslidon-(5)-carbonsaure-(2) 22, 291.

2-Oxo-3-athyl-1.2.3.4-tetrahydro-chinolincarbonsaure-(3)-athylester 22, 309.

- 3-Methyl-5-[2.4-diathoxy-phenyl]-isoxazol **27**, 126.
- Lacton des N-Phenyl-N-[α-oxy-isocaproyl]glycins 27, 253.

Anhydrohydrastininaceton 27, 505.

Verbindung $C_{14}H_{17}O_2N$ aus α oder β -Anilino-isobuttersäure 12, 495.

 $C_{14}H_{17}O_2N_3$ Allyl-benzyl-malonsaureguanidid 🖢 (394).

2-Methyl-hydrindon-(1)-carbonsaure-(2)äthylester-semicarbazon 10 (347).

d-Alanyl-I-tryptophan 22, 549.

- 7-Nitro-4-isoamyloxy-2-methyl-chinazolin **28**, 390.
- 5-Nitro-2-methyl-3-isoamyl-chinazolon-(4) **24**, 159.
- 7-Nitro-2-methyl-3-isoamyl-chinazolon-(4) 24. 161.

Antipyrylurethan 24, 274 (301).

Isoantipyrylurethan 24, 383.

N-Methyl-N-antipyryl-glycin 25, 456. 2-[3-Methoxy-5-phenyl-1.2.4-triazolyl-

(1)]-propionsäure-äthylester 26, 111. Methyl-[4-isopropyl-phenacyl]-furoxanoxim 27, 654.

Verbindung $C_{14}H_{17}O_2N_3$ aus Methyl-phenyldihydroresorcylsäure-nitril 10, 828.

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- 1-Methyl-3-[α-furyl]-cyclohexen-(6)-on-(5)-carbonsaure-(2)-athylester-oxim 18, 425.
- β -Oxo- δ -[5-methoxy-piperonylimino]pentan 19 (773).

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6-Methoxy-chinolin-carbonsaure-(4)-hydr= oxypropylat 22, 235.

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 β -Oxo- α -[4-nitro-phenylhydrazono] n-capronsäure-äthylester 15 (143).

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glycin-athylester 14, 354. N-[2-Carbāthoxy-phenyl]-N-carbāthoxyglycin 14, 354

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- $C_{14}H_{18}O_2Cl_4$ Tetrachlorhydrochinon-diisobutylather 6, 851.
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 - α-[Anilinoformyl-imino]-isovaleriansäureäthylester bezw. α-[ω-Phenyl-ureido]- β . β -dimethyl-acrylsäure-äthylester 12, 365.
- Athyliminomethylmalonsaure-athylesteranilid bezw. Athylaminomethylenmalonsaure-athylester-anilid 12, 533.
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- α -Oxo- β -phenylhydrazono-buttersäureisobutylester 15, 362.
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- 5-Nitro-2-piperidino-4-methyl-acetophenon 20 (14).
- N-Nitroso-O-acetyl-derivat der α-Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydro-chinolins 21 (210).

N-Nitroso-O-acetyl-derivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrashydro-chinolins 21 (211).

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C₁₄H₁₈O₃S Oktahydroanthracen-sulfonsaure-(9) 11, 155.

C₁₄H₁₈O₄N₂ Thymochinondioxim-diacetat 7, 665.

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C₁₄H₁₈O₄N₄ 1.2.3.5-Tetrakis-acetaminobenzol 13, 337.

1.2.4.5-Tetrakis-acetamino-benzol 18, 337.

5-Oxy-5-[2.4-bis-dimethylamino-phenyl]-

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1-[1.2.4-Triazoly]-(3 bezw. 5)]-2.5-dimes thyl-pyrrol-dicarbonsäure-(3.4)-diathylester 26, 322.

5.5'-Äthylen-bis-[pyrazol-carbonsaure-(3)-äthylester] 26, 572.

C₁₄H₁₈O₄N₆ p-Tolylhydrazon des Mesoxals saure-bis-[β-acetyl-hydrazids] 15, 527.

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 $C_{14}H_{18}O_4S$ α -[3-Athoxy-phenylmercapto]-acetessigsäure-äthylester 6, 834.

 $C_{14}H_{18}O_4S_2$ 2.4-Bis-carbathoxymercapto-1-athyl-benzol 6 (441).

4.6-Dimethyl-dithioresorcin-S.S-dicarbons säure-diathylester 6 (445).

1.4-Diacetoxy-2.5-bis-āthylmercaptobenzol 6, 1157.

C₁₄H₁₈O₅N₈ 4.6-Dinitro-1.5-dimethyl-3-tert.butyl-2-acetyl-benzol 7, 343. Hippuryl-dl-isoserin-āthylester 9, 243.

o-Tolylnitrosamino-malonsäure-diäthylester 12, 832.

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4-isopropyl-benzol 13, 659. α-[Carbāthoxymethyl-nitrosamino]phenylessigsāure-āthylester 14, 475.

 γ -[4-Nitro-2-acetamino-phenyl]-buttersäure-athylester 14 (612).

Acetylkotarnin-oxim 19, 354.

1-Methyl-2-[α-carbāthoxy-āthyliden]-3-cyan-pyrrolidon-(5)-carbonsāure-(3)āthylester 22 (606).

1-[α-Nitro-athyl]-hydrokotarnin 27 (455).

C₁₄H₁₈O₅Br₂ β-Brom-α-āthoxy-α-[6-brom-2.5-dimethoxy-3.4-methylendioxyphenyl]-propan 19, 94.

β-Brom-α-āthoxy-α-[6-brom-2.3-dimeth= oxy-4.5-methylendioxy-phenyl]-propan 19, 95.

C₁₄H₁₈O₈S₈ [α-Carbāthoxy-acetonyl]-[2.4-dimethyl-phenyl]-disulfoxyd 6, 492; s. a. 11, 126.

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C₁₄H₁₈O_eN₂ 3.5-Dinitro-2.4-dimethyl-6-tert.-butyl-benzoesäure-methylester 9, 570.

2.5-Bis-[carbathoxymethyl-amino]-benzo= chinon-(1.4) 14 (419).

Carbathoxy-glycyl-l-tyrosin 14, 616. Piperonylidendiurethan 19 (663).

α-Methyl-α-[5-oxo-3-imino-4-carbathoxy-∆¹-pyrrolinyl-(2)]-acetessigsäure-äthyl= ester **22**, 368.

 $C_{14}H_{18}O_6N_4$ 3.5-Dinitro-4-acetamino-2-piperisdino-anisol 20 (21).

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 $C_{14}H_{18}O_7N_4$ 1.3.1'.3'-Tetramethyl-5-äthoxyhydurilsäure 26 (180).

C₁₄H₁₈O₈N₂ 3.4-Bis-[α-carbomethoxy-iso=

butyryl]-furazan-oxyd 27, 722. C₁₄H₁₈O₅N₄ Hexaacetyl-oxalhydrazid 2, 560. Symm. Dimethyldiathylalloxantin 26(182).

C₁₄H₁₈O₃Cl₃ Inositdichlorhydrintetraacetat vom Schmelzpunkt 118° 6 (568).

Inositdichlorhydrintetraacetat vom Schmelzpunkt 186° 6 (568).

Diacetat des 3.6-Dichlor-2.5-dimethoxybenzochinon-(1.4)-bis-monomethyl= acetals 8, 382.

C14H18O8Br Inositdibromhydrintetraacetat vom Schmelzpunkt 130° bezw. 140° **6,** 1151 (509).

Inositdibromhydrintetraacetat vom Schmelzpunkt 225° bezw. 235° 6, 1151 (5t9).

 $C_{14}H_{18}O_8S_1$ m-Phenylen-bis-[sulfonessigsäureathylester] 6, 835.

m-Phenylen-bis-[sulfon-α-buttersāure] **6**, 836.

C₁₄H₁₈O₆N₆ Verbindung C₁₄H₁₈O₉N₆(?) aus Hydantoin 24, 243.

C₁₄H₁₈O₁₀N₄ Tetranitrohydrochinon-diisos butylather **6**, 859 (419). C₁₄H₁₈NI Dimethyl-äthyl-β-naphthyl-ammos

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C14H18N2S N-[Cyclohepten-(2)-yl]-N'-phenylthioharnstoff 12, 393.

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3-Methyl-4.4-diathyl-1-phenyl-pyrazol= thion-(5) 24, 75.

 $C_{14}H_{18}N_4S_3$ o Phenylen-bis- $\{\omega$ -allyl-thioharnstoff] 13, 23.

m-Phenylen-bis-[ω-allyl-thioharnstoff] **18,** 50.

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4.6.4'.6'-Tetraamino-3.3'-dimethyl-diphes nyldisulfid 18, 598.

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C₁₄H₁₉ON δ-Phenoxy-α-propyl-n-valeriansaure-nitril 6, 166.

[\beta-Dimethylamino-\text{athyl}]-[1.2-dihydronaphthyl-(2)]-ather 6, 589.

Propiophenon-isovalerylimid 7 (161). γ -Oximino- β -methyl- α -[4-isopropyl-phenyl]- α -butylen 7, 379.

1-Methyl-4-benzyl-cyclohexanon-(3)-oxim

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O-Allyl-3-cyan-enol-campher 10, 39.

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N-[1-Methyl-cyclohexyl]-benzamid 12 (116).

N-[2-Methyl-cyclohexyl]-benzamid

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C₁₄H₁₅O₄N₅ 8-Dipropionylamino-kaffein 26, 590.

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18 (176). α -Amino- β -oxy- β -[4-(carbāthoxy-oxy)-

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C14H19O2Br Bromacetaconiteaure-triathyl-

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C₁₄H₁₉O₈N₈ Trinitro-hydrochinon-diisobutyl-ather 6 (419).

 $C_{14}H_{10}O_0CI$ α -Acetochlor-d-glucose 2, 161. β -Acetochlor-d-glucose 2, 161.

 β -Acetochlor-d-galaktose 2, 165. $C_{14}H_{19}O_{2}Br \alpha$ -Acetobrom-d-glucose 2, 162.

 β -Acetobrom-d-glucose 2, 162. β-Acetobrom-d-galaktose 2, 165.

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C₁₄H₁₅N₁S₂ Verbindung C₁₄H₁₅N₂S₂ aus Directhyl-p-tolyl-isodithiobiuret 23, 350.

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3-Methyl-heptandion-(2.6)-phenylhydrazon 4 (661).

2.2-Dimethyl-hexandion-(3.5)-phenylhydrazon 15 (39).

3-Oxo-2.2.5.5-tetramethyl-tetrahydrofuran-phenylhydrazon 17 (134).

N-[2-Acetamino-benzyl]-piperidin 20, N-[3-Acetamino-benzyl]-piperidin 20,

N-[4-Acetamino-benzyl]-piperidin 20, 73.

α.α'-Lupetidin-N-carbonsaure-anilid **2**0, 169.

Iso-α.α'-lupetidin-N-carbonsäure-anilid 20, 109.

4-Methyl-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-[(2.2.3-trimethylcyclopenten-(3)-yl)-methyl]-pyrimidin 24, 139.

C₁₄H₂₀ON₄ 4-Acetamino-toluol-diazopiperis did-(2) **20**, 91.

 $C_{14}H_{20}O8_2$ Benzoylaceton-diathylmercaptol , 684.

 $C_{14}H_{20}O_3N_3$ Isoamylätherglykolsäure-benzals hydrazid 7 (128).

Cuminal-bis-acetamid 7, 320.

Methyl-[6-(methyl-benzoyl-amino)butyl]-keton-oxim 9, 211.

Methyl- $[\delta$ -benzamino- α -methyl-butyl]keton-oxim 9 (103).

p-Phenylendiessigsaure-bis-iminoathyl-Ather 9, 875.

Amid der hochschmelzenden Cyancamphoα-propionsaure 10, 40.

Amid der niedrigschmelzenden Cyan-

campho-a-propionsaure 10, 40. N-Phenyl-N'-onanthoyl-harnstoff 12, 356. N-o-Tolyi-N'-caproyl-harnstoff 12, 802.

N-p-Tolyl-N'-caproyl-harnstoff 12, 942. N.N'-Diathyl-N.N'-diacetyl-p-phenylens

diamin 18, 97.

2.5-Bis-acetamino-1-methyl-4-isopropylbenzol 18, 193.

12.22-Bis-acetamino-1.2-diathyl-benzol 18 (52).

α.β-Diisobutyryl-phenylhydrazin 15, 247. Lavulinsaure-athylester-methylphenylhydrazon 15, 346.

α-Methyl-lävulinsäure-äthylester-phenylhydrazon 15, 347.

a-Äthyl-acetessigsäure-äthylester-phenylhydrazon 15, 347.

Trimethylbrenztraubensäure-äthylesterphenylhydrazon 15, 347.

 $oldsymbol{eta}$ -Isopropyl-lävulinsäure-phenylhydrazon 15, 347

Carbanilsaure-[β -piperidino-athylester] 20 (9).

3-Amino-benzoesäure- $[\beta$ -piperidino-äthyl= ester] 20, 26.

-Amino-benzoesäure- $[\beta$ -piperidino-äthyl= ester] 20, 26 (10).

N-Piperidinomethyl-mandelsäure-amid **20**, 37.

N-[2-Oxy-5-acetamino-benzyl]-piperidin **20**, 75.

N-[4-Oxy-3-acetamino-benzyl]-piperidin

1 (oder 4)-Anisoyl-cis-2.6-dimethyl-pipers azin 28 (11).

γ-Dipyridyl-bis-hydroxyäthylat 23, 201. 3.3'-Dimethyl-dipyridyl-(4.4')-bis-hydr= oxymethylat 23, 204.

[Bornyleno-2'.3':3.4-pyrazol]-carbonsaure-(5)-äthylester 25, 128.

C14 II 20 O2N4 4-Diathylamino-2-athyl-1-phenyl-urazol 26, 209.

 $C_{14}H_{20}O_2N_6$ 1.2.4.5-Tetrazin-dicarbonsaure-(3.6)-dipiperidid 26, 571.

C₁₄H₂₀O₂Cl₂ x.x-Dichlor-hydrochinon-diisobutylather 6, 850.

C₁₄H₂₀O₂Br₃ x.x-Dibrom-hydrochinon-diiso-butyläther 6, 854.

Isoamyl-[3.6-dibrom-4-oxy-2.5-dimethylbenzyl]-äther 6, 935.

 $C_{14}H_{20}O_2S_4$ 2.3.5.6-Tetrakis-āthylmercaptobenzochinon-(1.4) 8, 535.

 $C_{14}H_{20}O_2N_2$ $\alpha.\alpha$ -Bis-[γ -cyan-propyl]-acet= essigsaure-athylester 3 (296).

α-Amino-δ-benzamino-n-valeriansäureäthylester 9 (119).

[N-Methyl-N-phenyl-glycyl]-carbamidsāure-isobutylester 12, 474.

N-Phenyl-N·[α-oxy-isocapronyl]-glycinamid 12, 499.

Isoamylessigsäure-[2-nitro-4-methylanilid] 12, 1003.

[2.4.5-Trimethyl-phenyl]-glycylurethan 12, 1155.

3.5-Bis-[äthyl-acetyl-amino]-phenol 18, 567.

2.4-Bis-acetamino-thymol 13, 660. N-[N.N-Diathyl-glycyl]-anthranilsauremethylester 14, 358.

3-[(N.N-Diathyl-glycyl)-amino]-benzoe saure-methylester 14, 410.

4-[(N.N-Diäthyl-glycyl)-amino]-benzoe= saure-methylester 14, 436.

Verbindung $C_{14}H_{20}O_3N_2$, Diāthylmalons saure [β -methyl- α -phenyl-hydrazid] 24, 302.

N.N.Dimethyl-l-tryptophan-hydroxymethylat 22 (678).

5.5-Diathyl-1.3-diallyl-barbitursaure **24** (418).

C14He0 O2N4 s-Benzamino-a-guanidinon-capronsaure 9 (120).

 $C_{14}H_{20}O_3Br_2$ 5.5-Dibrom-1.1.3.3-tetraathyl-

cyclohexantrion-(2.4.6) 7, 862. C₁₄H₂₀O₄N₂ α.α'-Dimethyl-α.α'-dicyan-adis

pinsäure-diäthylester 2, 870. eso-Dinitro-n-octyl-benzol 5, 454.

2.6-Dinitro-1.4-di-tert.-butyl-benzol 5, 454. eso-Dinitro-1.4-di-tert.-butyl-benzol von Baur 5, 455.

eso-Dinitro-1.4-di-tert.-butyl-benzol von Verley 5, 455.

5.6-Dinitro-1.2.3.4-tetraäthyl-benzol **5, 4**55.

3.6-Dinitro-1.2.4.5-tetraathyl-benzol 5. 456.

 $[m{eta}$ -Phenyl-āthyliden]-diurethan 7 (156). Campherchinon- β -dioximdiacetat 7, 590. Resodiacetophenon-diathylather-dioxim 8, 406.

Resodiacetophenon-methyläther-propylather-dioxim 8, 406.

Resodiacetophenon-methyläther-isopropyl= äther-dioxim 8, 406.

Resodiacetophenon-butyläther-dioxim 8, 406.

Resodiacetophenon-isobutyläther-dioxim

4-Nitro-benzoesäure-[β -diäthylamino-

isopropylester] 9, 394. 4-Nitro-benzoesäure-[γ-dimethylaminoα-āthyl-propylester] 9 (162).

4-Nitro-phenylessigsäure-[β-diāthylaminoāthylester] 9 (183).

m-Phenylendiglycin-diathylester 18, 51. p-Phenylendiglycin-diathylester 13, 106. m-Xylylendiurethan 18, 187.

2-Nitro-6-acetamino-3-āthoxy-1-methyl-

4-isopropyl-benzol 13, 659. x-Acetamino-brenzcatechin-methyläther-O-carbonsaure-diathylamid 18, 781.

2.5-Bis-methylamino-terephthalsaurediathylester 14 (641).

2.5-Bis-athylamino-terephthalsaureäthylester 14 (641).

3-[(N.N-Diathyl-glycyl)-amino]-salicylsaure-methylester 14, 578.

5-[(N.N-Diathyl-glycyl)-amino]-salicylsaure-methylester 14, 586.

4-[(N.N-Diathyl-glycyl)-amino]-3-oxybenzoesäure-methylester 14, 590.

3-[(N.N-Diathyl-glycyl)-amino]-4-oxybenzoesaure-methylester 14, 597.

Arabinose-allylphenylhydrazon 15, 216. 2-Methoxy-6- $[\beta$ -dimethylamino- \bar{a} thyl]-

piperonylsäurenitril-hydroxymethylat 19, 363 (794). N.N'; N.N'-Bis-diäthylmalonyl-hydrazin

C₁₄H_{be}O₄N₈ Diacetylderivat des Porphyrindins 24, 293.

 $C_{14}H_{20}O_4Cl_4$ Camphersaure-bis- $[\alpha.\alpha.dichlor$ äthylester] 9, 754.

C14H20O4S 5-n-Octyl-thiophen-dicarbonsaure-(2.3 oder 2.4) 18, 337.

 $C_{14}H_{20}O_4Hg \alpha$ -Hydroxymercuri- β -isobutyl $oxy-\beta$ -phenyl-propionsäure-methylester 16 (573).

C₁₄H_{sn}O₅N₂ Anisal-diurethan 8, 76. y-Diathylamino-propylenglykol-[4-nitrobenzoat] 9, 394 (162). Glucose-p-tolylimid-hydrocyanid 12, 968.

Galaktose-p-tolylimid-hydrocyanid

3-Carbathoxyamino-4-lactylamino-phenetol 18 (210).

α-Oxy-α-phenylhydrazino-bernsteinsäurediathylester(?) 15, 374.

Hydrokotarnin-[carbonsaure-(1)-amid]hydroxymethylat 27, 529.

Verbindung C₁₄H₂₀O₅N₂ aus Cyclohexanon 7, 10.

 $C_{14}H_{20}O_{5}S_{2}$ $\gamma.\gamma$ -Bis-āthylsulfon- α -oxo- α -phenyl-butan 7, 684.

C₁₄H_{an}O₆N_a β.β'-Diimino-α.α'-diacetyl-adipinsäure-diäthylester 8, 862.

 $\beta.\bar{\gamma}$ -Diimino- $\delta.\delta$ -diacetyl- α -carbathoxyn-valeriansaure-athylester 3, 862. x.x-Dinitro-hydrochinon-diisobutyläther

6 (419). 1-Nitromethyl-hydrokotarnin-hydroxys methylat 27 (454).

 $C_{14}H_{20}O_{8}Hg_{2}$ α -Hydroxymercuri- β -methoxy- β -phenyl-propionsäure-[γ -hydroxy* mercuri- β -methoxy-propylester](?) **16** (573).

 $C_{14}H_{20}O_7N_2$ 5.6-Dinitro-2.3.4-triathoxy-oder 2.6-Dinitro-3.4.5-triathoxy-1-athylbenzol 6, 1114.

C14H20O7N4 Acetylderivat des Azins des Isonitrososcetessigsaure-athylesters 3, 746.

 $C_{14}H_{20}O_8N_2$ $\beta.\beta'$ -Dioxo- $\gamma.\gamma'$ -dioximinoα.α.α'.α'-tetramethyl-korksäure-dimethylester **3**, 862.

Verbindung C₁₄H₂₀O₈N₂ aus Furoxan-bisdimethyl-malonylsaure-methylester]

27, 723. C₁₄H₁₀O₈Cl₂ Tetraacetat des Divinylglykoldihypochlorits 2, 150.

Tetraacetat eines Mannit-dichlorhydrins (aus Mannit-dichlorhydrin) 2, 150.

Tetrascetat eines Mannit-dichlorhydrins (aus Hexaacetylmannit) 2, 150.

O.O-Bis-chloracetyl-weinsaure-dipropylester 3, 517

 $C_{14}H_{20}O_{10}N_{2}$ $\alpha.\beta$ -Dinitroso-athan- $\alpha.\alpha.\beta.\beta$ tetracarbonsaure-tetraathylester 2, 859. Tetraacetylschleimsäure-diamid 3 (202).

 $C_{14}H_{20}O_{12}N_2$ $\alpha.\beta$ -Dinitro-athan- $\alpha.\alpha.\beta.\beta$ -tetras-carbonsaure-tetraathylester 2, 859.

 $\begin{array}{c} C_{14}H_{20}N_{1}Cl_{1} \text{ Verbindung } C_{14}H_{20}N_{1}Cl_{1} \text{ aus} \\ 2.5\text{-Dimethyl-pyyrol } 20, 173. \\ C_{16}H_{20}N_{1}S \text{ N-Isobutyl-N-allyl-N'-phenyl-thioharnstoff } 12, 392. \end{array}$

N-[3-Methyl-cyclohexyl]-N'-phenyl-thio-

harnstoff 12, 392. N-Allyl-N'-cuminyl-thioharnstoff 12, 1174. a.a'-Lupetidin-N-thiocarbonsaure-anilid

Iso-a.a'-lupetidin-N-thiocarbonsaureanilid 20, 109.

4.4-Dimethyl-piperidin-thiocarbonsäure-(1)-anilid 20 (30).

Tetrahydrochinolin-N-thiocarbonsaured-sek.-butylamid 20, 269.

Tetrahydroisochinolin-N-thiocarbonsaured-sek.-butylamid 20, 277.

C14H20N4Br. Verbindung von N-Methylp-phenylendiamin mit Chinonimonium bromid-methylimoniumbromid 18 (21).

C₁₄H₃₀N₆As₃ 3.5.3'.5'-Tetraamino-4.4'-bis-methylamino-arsenobenzol 16 (504).

C₁₄H₂₀N₈Fe Tetraäthylferrocyanid 2, 246 (110).

C14H21ON a-Oximino-a-phenyl-octan 7, 341. γ -Oximino- β -methyl- ϵ -phenyl-heptan

n-Hexyl-p-tolyl-keton-oxim 7, 342.

2-Methyl-5-isopropyl-butyrophenon-oxim 7, 342.

2-Methyl-5-isopropyl-isobutyrophenonoxim 7, 342.

Äthyl-propyl-benzyl-essigsäure-amid **9** (223).

Dipropyl-phenyl-essigsäure-amid 9 (223). O-Propyl-3-cyan-enol-campher 10, 39. Isobutyraldol-anil 12, 215.

n-Caprylsäure-anilid 12, 256 (197).

Äthyl-isobutyl-essigsaure-anilid 12, 256. Onanthsäure-o-toluidid 12 (380).

Önanthsäure-p-toluidid 12, 924 (420). Isoamyl-essigsäure-p-toluidid 12, 924.

Athyl-isopropyl-essigsaure-p-toluidid **12**, 924.

Methyl-isobutyl-essigsäure-p-toluidid 12, 924.

N-Acetylderivat des 2 oder 5-Propyl-5 oder 2-isopropyl-anilins 12, 1183.

N-Acetylderivat des 2.6-Dimethyl-4-tert. butyl-anilins 12, 1183.

N-[2-Oxy-4-methyl-hexahydrobenzyl]anilin 13, 349

3-Diathylamino-1.2.3.4-tetrahydro-naph= thol-(2) 13, 664.

4-[s-Amino-capronyl]-o-xylol 14 (384).

2-[e-Amino-capronyl]-p-xylol 14 (384). 4-[e-Amino-capronyl]-m-xylol 14 (384). N-Methyl-N-[2-vinyl-benzyl]-pyrrolidiniumhydroxyd 20 (4).

N-[γ-Phenoxy-propyl]-piperidin 20, 28. N-[4-Oxy-2.3-dimethyl-benzyl]-piperidin **2**0, 32.

N-[4-Oxy-2.6-dimethyl-benzyl]-piperidin **2**0, 32.

N-[4-Oxy-2.5-dimethyl-benzyl]-piperidin **20,** 32.

N.[6-Oxy-3.4-dimethyl-benzyl]-piperidin **£0**, 33.

N-[2-Oxy-3.5-dimethyl-benzyl]-piperidin **2**0, 33.

N-[4-Oxy-3.5-dimethyl-benzyl]-piperidin

N-Äthyl-N-allyl-tetrahydrochinolinium= hydroxyd 20, 267.

N.N.Pentamethylen-tetrahydroisochino= liniumhydroxyd 20 (100).

N-Methyl-N-allyl-tetrahydrochinaldi= niumhydroxyd 20, 284.

1.1.2-Trimethyl-2-athyl-1.2-dihydro-chino= liniumhydroxyd 20, 327.

1.1-Dimethyl-4.5-tetramethylen-indo= liniumhydroxyd 20, 331.

9-Methyl-1.2.3.4.10.11-hexahydrocarbazol-hydroxymethylat 20 (132). 2- $[\beta$ -Oxy-athyl]-1-benzyl-piperidin 21, 3.

4'-Methoxy-α-stilbazolin 21, 68. N-Benzyl-isoönanthaldoxim 27, 11.

3.4.4.6-Tetramethyl-2-phenyl-tetrahydro-1.3-oxazin 27, 38.

C₁₄H₂₁ON₃ n-Hexyl-phenyl-keton-semicarbs azon 7 (180).

p-Athyl-valerophenon-semicarbazon 7, 338.

2.5-Dimethyl-valerophenon-semicarbazon 7, 339.

2.4-Dimethyl-valerophenon-semicarbazon 7, 339.

Octandion-(2.3)-oxim-(3)-phenyl= hydrazon-(2) 15, 162.

2-Methyl-heptandion-(5.6)-oxim-(6)-phe= nylhydrazon-(5) 15, 162.

2-Methyl-heptandion-(5.6)-oxim-(5)-phenylhydrazon-(6) 15, 162.

3.3-Bis-athylamino-1-athyl-oxindol(?) 21, 446

5-Dimethylamino-2.3.4-trimethyl-1-phenyl pyrazoliumhydroxyd 25, 314.

 $C_{14}H_{21}OBr$ 1-[\alpha-Brom-propyi]-3-[\alpha-oxya-athyl-propyl]-benzol 6 (274).

1-[α-Brom-propyl]-4-[α-oxy-α-äthyl-pros pyl]-benzol 6 (274).

 $C_{14}H_{21}O_2N$ 2-Nitro-1-n-octyl-benzol 5, 454. 3-Nitro-1-n-octyl-benzol 5, 454.

4-Nitro-1-n-octyl-benzol 5, 454. Nitroverbindung C₁₄H₂₁O₂N aus dem Koh.enwasserstoff C₁₄H₂₂ aus Fichtens

teer 5, 456. Dipropyl-carbamidsäure-o-tolylester 6, 356. Dipropyl-carbamidsäure-p-tolylester 6, 398.

 β -Benzalamino-propionaldehyd-diathylacetal 7, 214

2.5-Di-tert.-butyl-benzochinon-(1.4)-oxim bezw. 4-Nitroso-2.5-di-tert.-butylphenol 7, 670.

Diathyl-[y-benzoyloxy-propyl]-amin 9, 174 (91).

Diathyl-[β-benzoyloxy-propyl]-amin 9, 174.

Dimethyl- $[\beta$ -benzoyloxy- β -methyl-butyl]amin, Stovain 9, 175 (91).

Dimethyl-[y-benzoyloxy-n-amyl]-amin 9 (91).

Methyl- $[\gamma$ -benzoyloxy- α . α -dimethylbutyl]-amin 9, 176.

N-[s-Athoxy-n-amyl]-benzamid 9, 206. Carbanilsäure-n-heptylester 12 (219).

Carbanilsaure- $\lceil \varepsilon$ -methyl-n-hexylester \rceil 12 (219).

[N-Methyl-anilino]-essigsāure-isoamylester **[2** (264).

α-[N-Athyl-anilino]-buttersäure-āthylester 12, 493 (267).

α-[N-Athyl-anilino]-isobuttersäure-äthylester 12 (267).

α-Athoxy-n-capronsaure-anilid 12 (268).

α-Anilino-n-capryleäure 12, 499.

α-o-Toluidino-isovaleriansäure-äthylester **12**, 821.

α-Äthoxy-n-valeriansäure-p-toluidid 12 (429).

 α -p-Toluidino-isovaleriansäure-äthylester **12,** 965.

α-Oxy-önanthsäure-p-toluidid 12, 965.

α-Benzylamino-isovaleriansäure-äthyl= ester 12, 1061.

α-asymm.-m-Xylidino-buttersäureăthylester 12, 1123.

3-Onanthoylamino-4-oxy-1-methyl-benzol 13, 604.

2-Acetamino-3-athoxy-1-methyl-4-iso= propyl-benzol 18, 653.

6-Acetamino-3-athoxy-1-methyl-4-iso= propyl-benzol 18, 657.

4-[Diathylamino-methyl]-benzoesäureäthylester 14. 488.

 $oldsymbol{eta}$ -[4- $oldsymbol{\mathsf{A}}$ mino-phenyl]-propions $oldsymbol{\mathsf{a}}$ ure-isostamylester 14, 492.

w-Piperidino-acetophenon-hydroxymethys lat 20, 43.

6.7-Dimethoxy-2-propyl-1.2.3.4-tetras hydro-isochinolin 21, 169.

2.4-Dimethyl-4.7-isopropyliden-2.3.4.5.6.7hexahydro-indol-carbonsaure-(3) 22, 55.

4-Methyl-4-[2-vinyl-benzyl]-morpholis niumhydroxyd 27 (204)

N-Methyl-naphthalanmorpholin-hydroxymethylat 27, 55.

C₁₄H₂₁O₂N₃ p-Athoxy-valerophenon-semis carbazon 8, 123.

Methyl-n-hexyl-keton-[4-nitro-phenyls hydrazon] 15 (131).

Methyl-isohexyl-keton-[4-nitro-phenylhydrazon] 15 (132).

3.4 Diamino-benzoesäure $[\beta$ -piperidinoäthylester] 20 (10).

Pyramidon-hydroxymethylat 25, 454. 4-Dimethylamino-2.5-dimethyl-1-phenylpyrazolon-(3)-hydroxymethylat 25, 464. Isopyramidon-hydroxymethylat 25, 465. Verbindung C₁₄H₂₁O₂N₃ aus Campheryliden-(3)-aceton 7 (360).

 $C_{14}H_{21}O_2N$ [η -Phenoxy-n-heptyl]-carbamidsaure 6, 174.

Dipropyl-carbamidsaure-[2-methoxyphenylester] 6, 777.

Diathylaminoessigsaure-[2-methoxy-4-methyl-phenylester | 6, 880.

3-Methoxy-benzaldehyd- $[\beta, \beta]$ -diathoxyathylimid] 8, 60.

Anisaldehyd- $[\beta, \beta$ -diathoxy-athylimid] 8, 75.

Diathyl- $[\beta$ -oxy- γ -benzoyloxy- oder γ -oxy-6-benzoyloxy-propyl]-amin 9, 177. B-Benzamino-propionaldehyd-diathyl-

acetal 9, 211.

 $4-[\beta-Diathylamino-athoxy]$ -benzoesauremethylester 10 (72).

Tropasaure- $[\gamma$ -dimethylamino-propylester] 10 (115).

Äthylimino-[campheryl-(3)]-essigsäure bezw. Athylamino-[campheryliden-(3)]essigsāure 10, 799.

 β -Oxy- γ -anilinoformyloxy- β . δ -dimethylpentan 12, 332.

4-Åthoxy-carbanilsäureester des Dimethyls āthylcarbinols 18 (169).

ε-Amino-2.4-dimethoxy-caprophenon 14 (500).

 ε -Amino-2.5-dimethoxy-caprophenon **14** (500).

 ε -Amino-3.4-dimethoxy-caprophenon 14 (500).

4-Isoamylamino-3-oxy-benzoesäure-äthylester 14, 590.

3-Isoamylamino-4-oxy-benzoesäure-äthylester 14, 596.

Tyrosin-isoamylester 14 (668).

[Tetrahydrochinolyl-(1)]-essigsäure-äthyl= ester-hydroxymethylat 20, 270.

[Tetrahydroisochinolyl-(2)]-essigsäureäthylester-hydroxymethylat 20, 278.

6.7-Dimethoxy-3.4-dihydro-isochinolinhydroxypropylat bezw. 4.5-Dimethoxy- $2-[\beta-\text{propylamino-athyl}]$ -benzaldehyd 21, 171.

C14H11O2N3 Diacetylderivat des Camphers chinon-oxim-(2)-hydrazons-(3) 7 (331).

 α -Oxo- β -diathylamino- β -[β -phenyl-hydrazino]-buttersaure 15, 359.

 $C_{14}H_{21}O_3Br$ β -Brom- α -athoxy- α -[3-methoxy-4-athoxy-phenyl]-propan 6, 1121.

5-Brom-1.1.3.3-tetraäthyl-cyclohexan= trion-(2.4.6) 7, 862.

 $C_{14}H_{21}O_4N$ Guajacolkohlensäure- $[\beta$ -diäthyl= amino-athylester] 6, 776 (386).

Saures Campheroxim-succinat 7, 115. Diacetat des Carvonhydrat-oxims 8, 10. 4-Methoxy-benzaminoacetaldehyd-diathyl-

acetal 10, 165. Anilino-diäthoxy-essigsäure-äthylester 12, 283.

Piperonylamino-acetaldehyd-diathylacetal 19 (765).

Trimethyl-[2-methoxy-6-vinyl-piperonyl]ammoniumhydroxyd 19, 336.

y-Methyl-paraconsäure-tropylester 21, 32. [Camphersäure-imid]-N-essigsäure-äthylester 21, 419.

2.5-Dimethyl-1-athyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22 (528).

2.4.6-Trimethyl-1.4-dihydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 147

2.5-Diathyl-pyrrol-dicarbonsaure-(3.4) diathylester 22 (531).

- 6-Oxo-4.4-dimethyl-3-methoxymethyl-?-phenyl-morpholiniumhydroxyd(?) 27 (354).
- Hydrokotarnin hydroxyäthylat 27, 471. 1-Methyl-hydrokotarnin-hydroxymethylat 27, 471.

N-Methyl-anhalonin-hydroxymethylat **27. 4**72.

 $C_{14}H_{21}O_4N_8$ 4-Nitro-benzoesäure- $[\beta.\beta'$ -bisdimethylamino-isopropylester] 9, 394. 2.4-Dinitro-N.N-diisobutyl-anilin 12, 751. Semicarbazon der Verbindung C₁₂H₁₈O₄ (oder C₁₃H₁₆O₄?) aus α-Isocitrylidens acetessigester 3 (258).

Verbindung C₁₄H₂₁O₄N₃ aus Dimethylanilin 12 (154).

- C14H21O4Cl 5-Chlor-1.3.3-trimethyl-cyclos penten-(4)-dicarbonsaure-(1.2)-diathylester 9, 779.
- C14H21O5N 4-Nitro-2.5-dimethoxy-3-propyl= oxy-1-propyl-benzol 6, 1119.
 - 2.4-Dimethyl-cyclohexen-(4)-on-(6)-dicar= bonsaure (1.3) diathylester oxim 10, 853.
 - Keto- β -santorsāure-dimethylester-oxim 10, 853.
 - Methylkotarnin-hydroxymethylat 19, 353. 2.5-Dimethyl-1-[β -oxy-athyl]-pyrroldicarbonsaure (3.4) diathylester 22, 135.

1-Oxy-2.5-diathyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22 (531).

Kotarnin-methyläther-hydroxymethylat **27**, 485.

 $C_{14}H_{21}O_6N_3$ 1-Methyl-cyclohexen-(6)-on-(5)dicarbonsaure (2.4)-diathylester-semicarbazon bezw. 1-Methyl-cyclohexadien-(4.6)-ol-(5)-dicarbonsaure-(2.4)-diathyl= ester-semicarbazon 10, 852.

Cyclohexen-(1)-on-(6)-[β -propionsaure]-(1)-[y-buttersaure]-(2)-semicarbazon (?)

10, 854.

1-[Methyl-aminoformyl-amino]-2.5-dime= thyl-pyrrol-dicarbonsaure-(3.4)-diathyl=ester 22, 143.

 $C_{14}H_{21}O_6N$ α -Carboxy- β -carboxymethylglutarsäure-triathylester-nitril 2 (333). $oldsymbol{eta}$ -Methyl- $oldsymbol{lpha}$ -cyan-tricarballylsäure-trizäthylester 2, 865.

α-Methyl-β-cyan-tricarballylsäure-triäthylsester 2, 865.

d-Glucose-[4-athoxy-anil] 13, 459 (159). d-Galaktose [4-athoxy-anil] 18, 459.

- C₁₄H₂₁O₆N₃ Verbindung C₁₄H₂₁O₆N₃ aus 4-Nitro-benzoesäure [\$\beta\$-chloracetylamino-äthylester] 9 (161).
- C14H21N2S N-Anilinothioformyl-önanth amidin 12, 401.
 - 1 (oder 2)-[3-Methyl-cyclohexyl]-4-phenylthiosemicarbazid 15, 66 (23).
- $C_{14}H_{31}N_3S_2$ $\omega.\omega$ -Dimethyl-ms. ω' -diathyl- ω' phenyl dithiobiuret 12, 424.
 - Dimethyldithiocarbamidsaure-[athylimino-(N-äthyl-anilino)-methylester] 12, 425,

- Äthyl-phenyl-dithiocarbamidsäure-[äthylimino-dimethylamino-methylester] 12, 425.
- C14H22ON2 N.N-Dimethyl-N'-benzoyl-penta methylendiamin 9 (118). N-n-Heptyl-N'-phenyl-harnstoff 12, 350.
 - α-Anilino-n-caprylsäure-amid 12, 499.
 - 4-Nitroso N.N-dibutyl-anilin 12 (338).
 - [Isobutyl oder tert.-Butyl]-[4-tert.-butylphenyl]-nitrosamin 12, 1168.
 - 3-Amino-4- $\{\delta$ -methyl-n-caproylamino $\}$ toluol 13, 158.
 - 2-Methyl-heptanol-(2)-on-(6)-phenylhydrazon 15, 187.
- β-Capryloyl-phenylhydrazin 15, 249. C14H22OS 5-n-Octyl-2-acetyl-thiophen 17, 304.
- $C_{14}H_{22}O_2N_2$ Benzoesäure- $[\beta.\beta'$ -bis-(dimethylamino)-isopropylester] 9, 175.
 - Methylimino-[campheryl-(3)]-essigsäuremethylamid bezw. Methylamino-[cam= pheryliden-(3)]-essigsäure-methylamid **10**, 801.
 - Carbanilsaure-[γ-diathylamino-propyl≈ ester) 12, 346.
 - Carbanilsaure-[β -diathylamino-isopropylester] 12 (230).
 - Methyl-phenyl-carbamidsäure-[β -diäthyl= amino athylester] 12 (251).
 - Anilinoessigsaure- $[\beta$ -diathylamino-athyl= ester] 12 (264).
 - Benzylcarbamidsaure- $[\beta$ -diathylaminoathylester] 12 (459).
 - 6-Glycylamino-3-athoxy-1-methyl-4-iso= propyl-benzol 13, 658.
 - 3.6-Bis-athylamino-thymochinon 14, 154. 4-Amino-benzoesäure $[\beta$ -diathylaminoisopropylester] 14, 424.
 - Methylamino-benzoesäure- $[\beta$ -diathyl= amino-athylester] 14, 426.
 - 4-Amino-phenylessigsaure-[β-diathylsamino-athylester] 14 (589).
 - Verbindung C₁₄H₂₂O₂N₂ aus Isovaleryle cyanessigsaure-methylester 3, 814.
- C₁₄H₂₂O₂N₄ Verbindung C₁₄H₂₂O₂N₄ aus Benzoldiazoniumsalz 16, 459.
 - Verbindung C₁₄H₂₂O₂N₄ aus m-Xylol-diazo-niumchlorid-(4) 16, 507.
 - Verbindung C₁₄H₂₂O₂N₄ aus p-Xylol-diazo-niumchlorid-(2) 16, 508.
- C₁₄H₂₂O₂N₆ 1.2-Dihydro-1.2.4.5-tetrazindicarbonsaure (3.6)-dipiperidid 26, 569.
- C₁₄H₂₂O₂Br₂ Dibrommyristolsaure 2, 494. C₁₄H₂₂O₂S₄ 3.6-Dioxy-1.2.4.5-tetrakis-äthyl= mercapto-benzol 6, 1199.
- $C_{14}H_{22}O_3N_3$ γ -Diathylamino-propylenglykol-[4-amino-benzoat] 14, 424
- $C_{14}H_{22}O_8N_4$ 1.1-Diäthyl-4-phenyl-carbo hydrazid-carbonsäure-(5)-äthylester 15, 312.
 - Verbindung C14H22O3N4 aus diazotiertem p-Phenetidin 16, 529.
- C₁₄H₂₈O₃S Verbindung von p-Toluol-sulfine saure mit Onanthaldehyd (α-p-Tolylsulfon-n-heptylalkohol?) 11, 12.

n-Octyl-benzol-eso-sulfonsäure 11, 151. 1.4-Di-tert.-butyl-benzol-sulfonsäure-(2)

11, 151.

1.2.3.4-Tetraäthyl-benzol-sulfonsäure-(5) 11, 151.

1.2.4.5-Tetraāthyl-benzol-sulfonsāure-(3)

Sulfonsäure C₁₄H₂₂O₃S aus dem Kohlenswasserstoff C₁₄H₂₂ aus Fichtenteer 5, 456; vgi. a. 11, 152.

C14He1O4Na Succinylobernsteinsäure-diäthyle ester-bis-methylimid 10 (436).

Succinvlobernsteinsäure-dipropylesterdiimid 10 (436).

N-Nitroso-N-campheryl-(3)-glycin-āthylester 14, 17.

Rhamnose-äthylphenylhydrazon 15, 217. α-Imidazyl-(4 bezw. 5)-pentan-β.y-dicarbonsaure-diathylester 25 (550)

C14H21O4N6 5.5.5'.5'-Tetramethyl-3.3'-diäthyl-1,1'-azohydantoin 24, 294.

C₁₄H₂₂O₄Br₂ Dibrommaleinsäure-diisoamylester 2, 757.

C14H22O4S2 1.3-Bis-butylsulfon-benzol 6, 835.

 $C_{14}H_{22}O_3N_3$ d-Glucose-āthylphenylhydrazon 15, 222.

2.3-Dimethyl-d-glucose-phenylhydrazon **15** (59).

d-Mannose-äthylphenylhydrazon 15, 223.

d-Galaktose-athylphenylhydrazon 15, 224. d-Rhodeo-α-hexose-methylphenylhydrazon **15** (60).

d-Rhodeo- β -hexose-methylphenylhydrazon **15** (60).

2-Oxy-4-athoxy-2-methyl-5-athyl-5-cyanpiperidon-(6)-carbonsaure-(3)-athylester(?) 22, 381.

[C₁₄H_{as}O₅N₂]_x α-Isobutyliden-campher-nitrosat 7, 172.

C₁₄H₂₂O₂Hg₃ Acetat der Verbindung C₁₀H₁₈O₂Hg₂ aus Camphen 5 (84). C₁₄H₂₂O₂N₂ Fumaryl-bis-[alanin-äthylester] 4, 396.

d-Gluco-α-heptose-methylphenylhydrazon

Rhamnoheptose-phenylhydrazon 15, 230. C14H22O6N4 Bis-[acetessigsaure-athylester]derivat des Oxalsaure-dihydrazids **8,** 657.

C14H22O6Cl2 3.6-Dichlor-2.5-diathoxy-benzo chinon-(1.4)-bis-monoathylacetal 8, 381.

 $\mathbf{C_{14}H_{23}O_cI_2}$ 3.6-Dijod-2.5-diāthoxy-benzochinon-(1.4)-bis-monoathylacetal 8 (683).

 $C_{14}H_{28}O_7N_3$ d-Gluco- $\alpha.\alpha$ -octose-phenyl= hydrazon 15, 231 (62).

d-Mannooctose-phenylhydrazon 15, 232 d-Gala-α.α-octose-phenylhydrazon 15, 232.

Rhamnoheptonsäure-phenylhydrazid 15, 334.

Verbindung $C_{14}H_{12}O_7N_2$ aus Tetraoxy-hexyliden-bis- $[\beta$ -imino-buttersäureăthylester] 8, 657.

 $C_{14}H_{22}O_6N_2$ d-Gluco- $\alpha.\beta$ -notonsaure-phenylhydrazid 15 (82).

d-Manno-octonsaure-phenylhydrazid. 15, 335.

d-Gala-α.α-octonsāure-phenylhydrazid 15. 335

 $C_{14}H_{31}O_8N_4$ Oxalyl-bis-glycylglycinäthylester 4 (485).

 $\mathbf{C_{14}H_{22}O_8S_2}$ Dithio-bis-[malonsäure-diathyle

ester](1) 3, 416. C₁₄H₂₂O₁₀N₄ Tetraacetylschleimsäure-dihydrazid 3 (202).

C₁₄H₂₂O₁₁Hg₄ Verbindung C₁₄H₂₂O₁₁Hg₄ aus Mercuriacetat 2, 114.

 $C_{14}H_{22}NI$ Dimethyl- $[\beta$ -allyl-athyl]-benzylammoniumjodid 12, 1023

C₁₄H₂₂N₂S N-[Dipropyl-carbin]-N'-phenyl-thioharnstoff 12, 391.

N-[Dimethyl-isobutyl-carbin]-N'-phenyl-

thioharnstoff 12, 391. C₁₄H₂₂N₈As₂ 3.5.3'.5'-Tetraamino-4.4'-bisa-methyl-hydrazinol-arsenobenzol **16** (511).

 $C_{14}H_{23}ON \ [\varepsilon-Amino-\delta-propyl-n-amyl]$ phenyl-ather 6, 174.

1-Methyl-3-[2-methyl-cyclohexyliden]cyclohexanon-(2)-oxim 7 (111).

1-Methyl-2 (oder 4)-[3-methyl-cyclohexy= liden]-cyclohexanon-(3)-oxim 7, 172 (111).

1-Methyl-3-[4-methyl-cyclohexyliden] eyclohexanon-(4)-oxim 7, 172 (111).

Methylbutylallylphenylammoniumhydroxyd 12, 171

Methylisobutylallylphenylammonium: hydroxyd **12,** 171 (163).

Methylpropylallylbenzylammoniumhydroxyd 12 (449).

Dimethyl- $[\beta$ -allyl-athyl]-benzyl-ammos niumhydroxyd 12, 1023.

Methyl- $[\gamma \cdot \alpha xy \cdot \alpha \cdot \alpha \cdot dimethyl \cdot butyl]$ -benzylamin 12, 1040.

Diäthyl- $[\beta$ -äthoxy- β -phenyl-äthyl]-amin 18 (241).

Isoamyl-[4-dimethylamino-phenyl]carbinol **18**, 661

1- $[\gamma$ -Oxy-propyl]-3- $[\gamma$ -dimethylamino-propyl]-benzol 18 (262).

N.N.Dipropyl-isoindoliniumhydroxyd 20 (91).

Verbindung C₁₄H₂₃ON aus dem Chlor-methylat des Julolidins 20 (116).

1.1-Dimethyl-2-propyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 20 (117).

1.1 Dimethyl-2-isopropyl-1.2.3.4 tetrahydro-chinoliniumhydroxyd 20 (117). 1.1.3.3-Tetramethyl-2-athyl-indolinium

hydroxyd 20, 299. C₁₄H₂₃ON₃ Pseudojonon-semicarbazon \$, 109. 1-Methyl-x.x-diallyl-cyclohexanon-(3)-

semicarbazon 7, 166.

β-Jonon-semicarbazon 7, 168.

a-Jonon-semicarbazon 7, 169. β -Iron-semicarbazon 7, 169.

Allylthujon-semicarbazon 7, 170. Cyclohexyl-[cyclohexen-(1)-yl]-ketonsemicarbazon 7 (110).

- 3-Allyl-campher-semicarbazon 7, 171. α-Isojonon-semicarbazon \$ (257).
- β-Isojonon-semicarbazon 🖁 (258).
- C14He. OCI Chlorderivat des 1-Methyl-2 oder 4-[3-methyl-cyclohexyl]-cyclohexa= nons-(3) 7, 143.
- C.H.OBr Bromderivat des 1-Methyl-2 oder 4-[3-methyl-cyclohexyl]-cyclohexanons-(3) 7, 143.
- C14H22OP Athyl-p-tolyl-pentamethylenphosphoniumhydroxyd 27 (669).
- C14H22OAs Athyl-propyl-allyl-phenyl-arso: niumhydroxyd 16 (430).
 - Propyl-phenyl-pentamethylen-arsonium hydroxyd 27 (671).
 - Isopropyl-phenyl-pentamethylen-arso: niumhydroxyd 27 (671).
- C14H23O2N Bronzcatechin-methyläther-[s-dimethylamino-n-amyläther] 6, 781.
 - Cyancampholsaure propylester 9, 767. $oldsymbol{eta} ext{-Benzylamino-propionaldehyd-diathyl-}$ acetal 12, 1043.
 - Diathylaminomethyl-[4-methoxy-benzyl]-
 - carbinol 18, 802. N-Methyl-N- $[\beta$ -oxy- β -phenyl-athyl]piperidiniumhydroxyd 20, 31.
 - N-Methyl-N-[2-oxymethyl-benzyl]piperidiniumhydroxyd **20** (12).
 - 6-Methoxy-1.1-diathyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 21, 62.
 - Camphersäure-butylimid 21 (343).
 - 8-Methyl-4- $[\beta$ -oxy-athyl]-5.8-isopropy= liden-5.6.7.8-tetrahydro-phenmorpholin **27**. 22.
- $C_{14}H_{22}O_2N_3$ 3-Acetonyl-campher-semicarbeazon 7 (336).
 - Carbanilsaure- $[\beta, \gamma$ -bis-dimethylamino-propylester] 12 (230).
 - 2-Nitro-4-athylamino-6-diathylaminom-xylol 18, 185.
 - Diacetylderivat des 3-Amino-campherhydrazons 14 (353).
 - 4-Amino-benzoesaure- $[\beta, \beta']$ -bis-dimethyle amino-isopropylester] 14, 424.
 - Isopropylidenderivat des Pseudo-
 - [2-campheryl-(3)-semicarbazids] 25, 22. [1-Methyl-3 (oder 5)-(x-dimethylaminophenyl)-pyrazol]-bis-hydroxymethylat 25, 327.
 - Semicarbazon der Verbindung C₁₈H₂₀O₂ aus 1-Hexahydrobenzoyl-cyclopens tanon-(2)(?) 7 (335).
- C₁₄H₂₂O₂N₄ 8-Dipropylamino-kaffein 26, 590. C14H23OBr a-Brom-buttersaure-1-bornylester 6, 83.
 - α-Brom-isobuttersäure-l-bornylester **6**, 83
- C14H22O2P Disthyl-p-tolyl-acetonyl-phosphoniumhydroxyd 16, 767.
- Cycloform des Diathyl-p-tolyl-acetonylphosphoniumhydroxyds 16, 767.
- C₁₄H₂₂O₂B Phenylbordiisobutylat 16, 921. $C_{14}H_{22}O_3N$ 3-Oxy-3-[α -oximino-isobutyl]campher 8, 231.

- Trimethyl- $[\beta$ -phenacetoxy-isopropyl]ammoniumhydroxyd 9 (175).
- Trimethyl-[\gamma-phenacetoxy-propyl]-ammoniumhydroxyd 9 (175).
- Trimethyl- $[\beta$ -phenacetoxy-propyl]ammoniumhydroxyd 9 (175).
- 1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)-carbonsäure-(2)-athylester-oxim 10, 649.
- Äthoxalyl-dihydrocarvylamin 12 (126). 4-Methoxy-benzylaminoacetaldehyd-
- diathylacetal 13, 608. Trimethyl-[$oldsymbol{eta}$ -acetoxy- $oldsymbol{eta}$ -phenyl-isoprooyl]-ammoniumhydroxyd 18, 638.
- N-Campheryl-(3)-glycin-athylester 14, [16.
- 2.4-Dioxo-5-methyl-3-l-menthyl-oxazolidin 27, 249.
- C₁₄H₂₃O₃N₃ 4-Methyl-1-allyl-cyclohexanon-(2)-carbonsäure-(1)-äthylester-semis carbazon 10 (305).
- C14H23O3Br a-Brom-acetessigsäure-l-menthyl= ester 6, 40.
- C₁₄H₂₂O₃As Carbāthoxymethyl-diāthylphenyl-arsoniumhydroxyd 16, 830.
- C₁₄H₂₃O₄N α-Butyl-α'-cyan-glutarsāurediäthylester 2, 840.
 - α-Isoamyl-α'-cyan-bernsteinsäure-diäthyl= ester 2, 841.
 - α-Isopropyl-α'-cyan-adipinsäure-diäthyl= ester 2, 841.
 - a-Methyl-a'-isobutyl-a'-cyan-bernsteinsaure-diathylester 2, 842.
 - α -Methyl- β -isopropyl- α -cyan-glutarsāurediathylester 2, 843.
 - $\alpha.\beta.\beta.\alpha'$ -Tetramethyl- α -cyan-glutarsäurediathylester 2, 843.
 - Dimethylamino-[campheryl-(3)]-glykols saure 10, 798.
 - Amino-[campheryl-(3)]-glykolsäure-äthyl= ester 10, 800.
 - Carboxymethyl-diathyl-[2-athoxyphenyl]-ammoniumhydroxyd 13, 379.
 - 4.5-Dimethoxy-2-[β-dimethylaminoathyl]-benzaldehyd-hydroxymethylat
 - Trimethyl-[3-methoxy-4.5-methylendioxy-2-methyl-β-phenäthyl]-ammonium= hydroxyd 19 (775).
 - Pellotin-hydroxymethylat 21, 201.
 - O-Isovaleryl-d-pseudoekgonin 22, 206. Oxim C14H23O4N aus der Verbindung C₁₄H₂₂O₄ aus Rohearyophyllen 5, 465.
- C14H23O4Cl Chlorfumarsäure-di-akt.-amyl=
 - ester 2, 745 (303). Chlormaleinsäure-di-akt.-amylester 2, 753. 3-Chlor-camphersäure-diäthylester 9 (331).
- C14H23O4Br Bromfumarsaure-di-akt.-amylester 2, 746.
 - Brommaleinsäure-di-akt.-amylester 2, 756. [4-Methyl-cyclohexyl]-brommalonsäurediathylester 9, 744.
 - a-Brom-dl-cis-isofenchocamphersaurediäthylester 9 (337).

C₁₄H₂₂O₅N β-Methyl-γ.γ-diacetyl-propanα.α-dicarbonsaure-diathylester-imid 8. 846.

6-Imino-2.4-dimethyl-cyclohexanol-(4)dicarbonsaure-(1.3)-diathylester bezw. 5-Amino-1.3-dimethyl-cyclohexen-(4)ol-(1)-dicarbonsaure-(2.4)-diathylester 10, 1015.

C14H23O5N3 1-Methyl-cyclohexanon-(2)-dis carbonsaure-(1.3)-diathylester-semis

carbazon 10, 848.

 $C_{14}H_{23}O_6N \alpha - [(\beta.\beta-Dicarbathoxy-vinyl)$ amino]-buttersäure-āthylester bezw. α -[(β . $\dot{\beta}$ -Dicarbathoxy-athyliden)-amino]-buttersäure-athylester 4 (503).

α-[(β.β-Dicarbathoxy-vinyl)-amino]-iso= buttersäure-äthylester bezw. α -[(β . β -Di² carbāthoxy-āthyliden)-amino]-isobuttersaure-athylester 4 (507).

CuHesOaBr O-[Brom-acetoxy]-bernsteins saure-diisobutylester 3, 434.

CuH. 0,N. α-Oxal-glutarsäure-triäthylestersemicarbazon 8 (294).

C14H23O8N 1-Amino-äthan-tetracarbonsaure-(1.1.2.2)-tetraäthylester 4 (542).

 $C_{14}H_{23}O_{10}N$ Imino-bis-[tartronsäure-diathyl= ester] 3, 771,

 $C_{14}H_{23}NBr_2$ Triāthyl-[2-brommethyl-benzyl]ammoniumbromid 12, 1107.

 $C_{14}H_{23}N_2S$ β -Jonon-thiosemicarbazon 7, 168. α -Jonon-thiosemicarbazon 7, 169. β -Iron-thiosemicarbazon 7, 170.

2-Dipropylcarbin-4-phenyl-thiosemicarb-azid 12, 413.

C14H28N5S 4.6-Dipiperidino-2-methylmercapto-1.3.5-triazin 26, 333.

C14H24ON, Athylimid des Camphersäureathylimids 21, 417.

2.2.5.5-Tetramethyl-4*-pyrrolin-carbons säure-(3)-piperidid 22, 21.

Verbindung C14H24ON, aus Suberonisoxim 21, 242.

 $C_{16}H_{24}OSi \alpha$ -[4-Triäthylsilyl-phenyl]-āthylsalkohol 16 (527).

 $C_{14}H_{24}O_2N_2$ Bernsteinsäure-dipiperidid 20, 49.

5-Methyl-1-phenyl-42-pyrazolin-bis-hydroxyathylat 28, 31.

 $C_{14}H_{24}O_2N_4$ trans-Hexahydroterephthalsäurebis-isopropylidenhydrazid 9 (317).

14H24O2Br4 Tetrabrommyristinsaure 2, 368. C14H24O2N2 Apfelsäure-dipiperidid 20, 65. 5.5-Diisoamyl-barbitursäure 24, 494.

Pilocarpin-hydroxypropylat 27, 635. $C_{14}H_{24}O_3S_3$ Butyl-[campheryl-(6 oder 11)]-

disulfoxyd 8 (512).

C₁₄H₂₄O₃Si 2.4-Dimethyl-phenylorthosilicons saure-triathylester 16, 912. $C_{14}H_{24}O_4N_2$ Azin des α -Methyl-acetessigsäure-äthylesters 8, 680.

α.α'-Bis-[α-imino-āthyl]-adipinsāurediathylester bezw. α.α'-Bis-[α-aminoäthyliden]-adipinsäure-diäthylester **3.** 846.

Diāthylester der Äthylen-bis-[β-iminobuttersäurel bezw. Diäthylester der Athylen-bis-[β -amino-crotonsaure]

4, 255. N.N'-Athylen-bis- $[\beta$ -imino- α -methylbuttersaure-methylester] bezw. N.N'-Athylen-bis- $[\beta$ -amino- α -methyl-crotonsăure methylester] 4 (416).

 $[\beta$ -Amino-athylamino]-[campheryl-(3)]glykolsäure 10, 798.

Trimethyl- $[\beta-(4.5-dimethoxy-2-formyl$ phenyl)-athyl]-ammoniumhydroxydoxim 14 (499).

Weinsaure-dipiperidid 20, 66.

C14H24O4N4 2-Athoxalylamino-1-methyl-4-acetyl-cyclohexan-semicarbazon 14 (350).

C14H24O4Br a.a'-Dibrom-sebacinsaurediathylester 2 (293).

C14H24O4S4 Duplodimethylacetylacetons tetraoxytetrasulfid 19, 438.

C14H24O5N4 3.7.9-Trimethyl-1-athyl-harns säureglykol-diäthyläther 26 (179). 1.3.7-Trimethyl-9-äthyl-harnsäureglykol-

diäthyläther 26 (179).

C₁₄H₂₄O₈N₂ Verbindung C₁₄H₂₄O₈N₈ aus 3.5-Dioxo-4.4-diathyl-1.2-[diathyl-malos nyl]-tetrahydropyrazol 2 (286). y.y'.Dioximino-sebacinsaure-diathylester

Adipinyl-bis-aminoessigsäure-diäthylester

4 (477). Oxalyl-bis-[a-amino-buttersaure-athylester] 4 (503).

C₁₄H₂₄O₆N₁₂ Disemicarbazon des 1.1 Disemichyl-cyclohexandion-(3.5)-dicarbon= saure-(2.6)-bis-carbaminylhydrazids 10 (438).

C14H24O7N4 1-Alanyl-diglycyl-l-alanyl-glycylglycin 4, 386.

C14H24O2P2 Resorcindiphosphorsaure-tetras äthylester 6, 819.

Hydrochinondiphosphorsäure-tetraäthyl= ester 6, 849.

C14H24O10N2 Hydrazinderivat aus Dioxys malonsaure-diathylester 8, 771.

C₁₄H₂₄IP Triāthyl-[4-āthyl-phenyl]-phos-phoniumjodid 16, 772. Methyl-diāthyl-[2.4.5-trimethyl-phenyl]-

phosphonium jodid 16, 774.

Methyl-diathyl-[2.4.6-trimethyl-phenyl]-

phosphonium odid 16, 774. C₁₄H₂₅ON 1-Methyl-3-[4-methyl-cyclo-hexyl]-cyclohexanon-(4)-oxim 7 (94). 1-Methyl-2 (oder 4)-[3-methyl-cyclohexyl]cyclohexanon (3) oxim 7 (94).

N.N-Dicyclohexyl-acetamid 12 (115).

Butyrylfenchylamin 12, 44. Acetyläthylbornylamin 12, 48.

Butyrylbornylamin 12, 48. Methylpropylisobutylphenylammonium-hydroxyd 12 (160).

Methyläthylisoamylphenylammoniumhydroxyd 12, 169 (161).

Dimethyl-propyl-[γ-phenyl-propyl]ammoniumhydroxyd 12 (495).

Trimethyl-[s-phenyl-n-amyl]-ammonium-hydroxyd 12 (507).

Trimethyl-[4-(diathyl-carbin)-phenyl]ammoniumhydroxyd 12, 1179.

 $C_{14}H_{25}ON_2$ Geranylaceton-semicarbazon 8 (53).

n-Hexyl-[cyclohexen-(1)-yl]-keton-semis carbazon 7 (93).

1.1.3-Trimethyl-2- $[\gamma$ -oxo- α -butenyl]-cyclo= hexan-semicarbazon 7 (93).

Propylthujon-semicarbazon 7, 143.

C₁₄H₂₅OCi Tetradekanaphthensäure-chlorid 9 (22).

C₁₄H₂₅OP Triāthyl-[4-āthyl-phenyl]-phosphoniumhydroxyd 16, 772.

Methyl-diathyl-[2.4.5-trimethyl-phenyl]phosphoniumhydroxyd 16, 774.

Methyl-diathyl-[2.4.6-trimethyl-phenyl]. phosphoniumhydroxyd 16, 774.

 $C_{14}H_{25}O_2N$ β -Imino-buttersäure-l-menthylester bezw. β -Amino-crotonsäure-I menthylester 6, 40.

Trimethyl-[s-phenoxy-n-amyl]-ammoniumhydroxyd 6 (92).

l-Menthyl-carbamidsäure-allylester

12, 21 (122). Isobutyl-[4-dimethylamino-phenyl]-

carbinol-hydroxymethylat 13, 661.

C14Hex O.Cl y-Chlor-n-valeriansäure-ester des $\overline{3}$ - \overline{A} thyl-hepten-(5)-ols-(3)(7) 2 (132).

C14H2,O2Br x-Brom-buttersäure-l-menthyl ester 6 (22).

 $C_{14}H_{28}O_8N$ Camphersäure- α -diäthylamid

Camphersäure-α-butylamid 9 (330). Camphersäure-a-sek.-butylamid 9, 756. Trimethyl- $[\beta$ -(3.4-dimethoxy-phenyl)-iso= propyl]-ammoniumhydroxyd 13 (327).

3- $\{Bis-(\beta-oxy-athyl)-amino\}$ -campher 14, 12.

Pseudoekgonin-isoamylester 22, 209.

C14H25O2N2 Brenztraubensäure-dihydros geranylester-semicarbazon 3 (220).

Semicarbazon des Brenztraubensäureesters des Rhodinols 3, 619.

Semicarbazon des Brenztraubensäures esters des 1-Methylol-2.3-dipropyl-cyclos propans **6, 4**5.

4-Methyl-1-propyl-cyclohexanon-(2)carbonsäure-(1)-äthylester-semicarbazon 10 (299)

3-Methyl-1-isopropyl-cyclohexanon-(6)carbonsaure-(1)-athylester-semicarbazon 10, 626.

4-Methyl-1-isopropyl-cyclohexanon-(2)carbonsaure-(1)-athylester-semicarbazon 10, 626.

Acetylcampholsäure-methylester-semicarbazon 10, 629.

 $C_{14}H_{45}O_4N$ γ -Oximino- β . β -dimethyl- α -propyl- α -acetyl-n-valeriansäure-äthylester 3 (266).

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Trimethyl-[3.4.5-trimethoxy-α-phenāthyl]ammoniumhydroxyd 18 (338).

Trimethyl-[3.4.5-trimethoxy- β -phenäthyl]ammoniumhydroxyd 18 (339).

4 oder 5-Dimethylamino-cyclopentancarbonsaure-(1)-essigsaure-(2)-diathyl= ester 14, 551.

Cincolsaure diathylamid 18, 323.

α-Piperidino-brenzweinsäure-diäthylester

4-Acetoxy-1.2.2.6.6-pentamethyl-piperidincarbonsäure-(4)-methylester 22, 194.

C14H25O4Cl d-Chlorbernsteinsäure-di-akt. amylester 2, 618.

d-Chlor-bernsteinsäure-ester des inaktiven Methyläthylcarbincarbinols 2, 618.

dl-Chlorbernsteinsäure-di-akt.-amylester

C₁₄H₂₅O₄Br γ-[α-Brom-isopropyl]-pimelin= saure-diathylester 2, 723.

a-Brom-α-methyl-a'-isoamyl-bernstein= saure-diathylester 2, 724,

C₁₄H₂₅O₆N₅ l-Leucyl-triglycylglycin 4 (519). C14H26ON2 Bis-[3-methyl-cyclohexyl]-nitrosamin 12, 11.

Bis-[4-methyl-cyclohexyl]-nitrosamin 12 (118)

N-Allyl-N'-i-menthyl-harnstoff 12, 24. Terpinennitroldiäthylamin 14, 7.

N.N-Dibutyl-N-phenyl-hydrazonium= hydroxyd 15, 121.

1-Propyl-cyclohexen-(1)-nitrolpiperidin 20, 40.

Propylidencyclohexan-nitrolpiperidin 20. 40.

1-Methyl-3-äthyliden-cyclohexan-nitrol= piperidin 20, 40 (13).

1-Methyl-4-athyliden-cyclohexan-nitrol= piperidin 20, 40.

α-Cyclogeraniolen-nitrolpiperidin 20, 40. Pulegen nitrolpiperidin 20, 40.

Apofenchen-nitrolpiperidin 20, 40. C₁₄H₈₈O₂N₂ [6-Dimethylamino-kairolin]-bishydroxymethylat 22, 439.

Nicotin-bis-hydroxyäthylat 23, 116.

 $C_{14}H_{26}O_2N_6$ 4-Methyl-4-isopropenyl-octans dion-(2.7)-disemicarbazon 8 (55).

 $C_{14}H_{28}O_2S$ Bis-[3-methyl-cyclohexyl]-sulfon 6, 13.

 $C_{14}H_{26}O_3N_2$ N-[1-Menthyl-carbaminyl]-alanin 12, 24.

Dipiperidino-methoxy-essigsaure-methylester 20, 48.

 $C_{14}H_{26}O_4S_8$ $\alpha.\alpha'$ -Dithio-diisovaleriansäurediathylester 8, 330 (123).

C14H26O5N2 Oxymethantricarbonsaurediäthylester-[N.N-dipropyl-amidin] 4 (367).

C₁₄H₂₆O₂N₄ 1.1.2.2-Tetrakis-[carbāthoxy-amino]-āthan 3 (12).
C₁₄H₂₆N₂S N-Allyl-N'-d-menthyl-thioharns stoff 12, 29.
C₁₄H₂₆N₄S₃ N.N'-Bis-piperidinomethyl-dithiooxamid 20, 36.

C₁₄H₂₇ON α-Oxy-myristinsaure-nitril 8, 361. 5-Diathylamino-2-methyl-nonen-(5)-on-(7) Diathylcampholsaure-amid 9 (21). Butyryl-l-menthylamin 12, 27. Butyryl-d-menthylamin 12, 29. N.N-Diallyl-d-coniiniumhydroxyd 20, 114. $C_{14}H_{27}ON_3$ Tetrahydroiron-semicarbazon 7 (43). Tetrahydrojonon-semicarbazon 7 (43). C₁₄H₂₇OCl Myristinsäure-chlorid 2, 368 (162). $C_{14}H_{27}O_2N$ β -Diathylamino- β -n-amyl-acryl= säure-äthylester 4, 468. 1-Menthyl-carbamidsaure-propylester **12,** 21 (122). 1-Menthyl-carbamidsaure-isopropylester Bis-[2-oxy-cyclohexyl]-āthylamin 13, 349. 3-Isoamylamino-hexahydrobenzoesäureäthylester 14, 301. N.N-Diathyl-hexahydrobenzylamincarbonsaure-(2)-athylester 14, 303. N.N-Diäthyl-hexahydrobenzylamincarbonsaure-(4)-athylester 14, 305. 5-Dimethylamino-1.1.3-trimethyl-cyclo= hexan-carbonsaure-(2)-athylester 14, 308. C14H27O2N5 Dicapronamidinbiuret 3, 72. $C_{14}H_{27}O_2Cl$ [β -Chlor-athyl]-laurinat 2, 361 (156). $C_{14}H_{27}O_3$ Br Laurinsäure [β -brom-āthylester] 2, 361. α-Brom-laurinsäure-äthylester 2, 364. α-Brom-myristinsāure 2, 368. $C_{14}H_{27}O_{3}I$ [β -Jod-athyl]-laurinat 2 (156). $C_{14}H_{27}O_{3}N$ Diisoamyl-oxamidsäure-äthylester 4 (383). Laurylamino-essigsäure 4, 357 (476). C14H27O3N3 Semicarbazon des Caprinyloxyacetons 3, 113. Semicarbazon des Diisobutylessigsäureacetolesters 3 (55). Semicarbazon des Brenztraubensäureesters des 2.6-Dimethyl-octanols-(8) **8**, 618. Semicarbazon des Brenztraubensäures esters des Citronellol-dihydrids 3, 618. Semicarbazon des Brenztraubensäures esters des $\beta.\beta$ -Diisobutyl-äthylalkohols **8** (220). $oldsymbol{eta} ext{-Nitro-}oldsymbol{\gamma}.oldsymbol{\gamma}' ext{-dipiperidino-isobutylalkohol}$ Verbindung C₁₄H₂₇O₃N₃ aus Piperidin und 2-Nitro-2-methylol-propandiol-(1.3) 20, 74. C14H27O3N, Undecantrion-(2.6.10)-trisemicarbazon 8 (55). $C_{14}H_{27}O_4N$ α -Isovaleryloxy- β -dimethyl² amino-isobuttersäure-propylester **4,** 517 (549). C14H27O4N2 1-Leucyl-glycyl-1-leucin 4, 445 520). dl-Leucyl-glycyl-[dl-α-amino-n-capron-saure] 4 (523). Inakt. Leucyl-glycyl-leucin 4, 453. l-Leucyl-glycyl-d-isoleucin 4 (525).

C₁₄H₂₇O₅N N-Methyl-α-cincholoiponsaurediathylester-hydroxymethylat 22, 126. N-Methyl-β-cincholoiponsäure-diäthyl= ester-hydroxymethylat 22, 129. C₁₄H₂₇O₆P Bis-[α-acetoxy-isoamyl]-phosphinsaure, Diacetat der Bis-[oxy-isoamyl]-unterphosphorigen Säure 2, 154; zu Anordnung und Nomenklatur vgl. a. 4, 594; 16 (425). C₁₄H₃₇O₈P Phosphorsāurederivat des Oxyspivalinsāure-āthylesters 3, 332. C₁₄H₂₈ON₂ N-Propyl-N'-l-menthyl-harnstoff 12, 24. N-Isopropyl-N'-1-menthyl-harnstoff 12, 24. Isobutyl-1-menthyl-nitrosamin 12, 28. des-N.N-Dimethyl-tetrahydrodesoxys cytisin hydroxymethylat 23, 89. C14H26OS Thiomyristinsaure 2, 368. Diönanthylidenoxydsulfid 19, 13. C₁₆H₂₈O₂N₂ Tetrapropyl-oxamid 4 (366). N-n-Hexyl-N'-onanthoyl-harnstoff 4, 188. Oxalsaure-bis-pseudohexylamid 4, 192. Oxalsäure-bis- $[\beta, \beta]$ -dimethyl-butylamid 4, 192. N.N-Dimethyl-N'.N'-diathyl-p-phenylen: diamin-bis-hydroxymethylat 13, 76. N.N.N'.N'-Tetramethyl-o-xylylendiaminbis-hydroxymethylat 18, 179. $C_{14}H_{28}O_2N_6$ 4-Methyl-4-isopropyl-octandion-(2.7)-disemicarbazon 3 (54). $C_{14}H_{28}O_2S$ Verbindung $C_{14}H_{28}O_2S$ aus $\beta.\beta$ -Bis-isoamylsulfon- $\alpha.\alpha$ -diathylbuttersäure athylester 3, 711. C₁₄H₂₈O₃N₂ Allophansäure-n-dodecylester 8 (33). Allophansäureester des Dimethyl-n-nonylcarbinols 8 (33). N-[α-Amino-pelargonyl]-dl-valin 4 (528). N-[α-Amino-lauryl]-glycin 4 (528). C₁₄H₂₅O₂S S-Methyl-thioglykolsäure-l-menthylester-hydroxymethylat 6, 37. C₁₄H₂₈O₄N₂ N.N'-Dicarbāthoxy-oktamethyslendiamin 4, 272. $N.N'-Bis-[\gamma-methyl-\alpha-oxymethyl-butyl]$ oxamid 4, 298. Athylen-bis- $[\alpha$ -amino-isobuttersäure]diathylester 4 (508). α.α'-Diamino-sebacinsäure-diäthylester 4, 498. C14H28O4N8 N.N'-Dinitro-N.N'-bis-piperis dinomethyl-äthylendiamin 20 (13). C₁₄H₂₈O₅S₂ γ.γ.Bis-isoamylsulfon-β-oxobutan 1, 774. C14H28O12Na Oxalsaure-bis-glykamid 4, 306. Oxalsaure-bis-mannamid 4, 306. C14 H29 NI Dimethyläthylbornylammonium jodid 12, 46. C14H29N2S4 N.N.N'.N'-Tetrapropyl-thiurams disulfid 4, 145. C₁₄H₂₉ON Myristinaldehyd-oxim 1, 716. Athyl-n-undecyl-keton-oxim 1, 716. Myristinsaure-amid 2, 368. α.α-Dimethyl-laurinsaure-amid 2, 369 (162).

 β -Diönanthsäure-amid 2 (163).

- Dimethyläthylbornylammoniumhydroxyd **12.** 46.
- $C_{16}H_{19}ON_3$ Tridecanal-semicarbazon 3, 106. Methyl-n-undecyl-keton-semicarbazon 8, 106 (52).

Athyl-n-decyl-keton-semicarbazon 8 (52).

α-Methyl-α-n-nonyl-aceton-semicarbazon **8,** 106.

Hexahydropseudojonon-semicarbazon 8 (52).

C₁₄H₂₉O₂N α-Oxy-myristinsäure-amid 3, 361. n-Undecyl-carbamidsäure-äthylester 4 (388).

α-Amino-myristinsāure 4, 465.

7-Dimethylamino-1.3-dimethyl-bicyclo-[1.3.3]-nonanol-(5)-hydroxymethylat 18, 354.

C₁₄H₂₉O₃N Tetradecylnitrat 1, 429. Dimethyl-bis- $[\gamma$ -oxo- β -methyl-n-amyl]ammoniumhydroxyd 4 (454).

C14H20ON, Myristamidoxim 2, 368. Methyl- $[\beta, \beta']$ -bis-diathylamino-tert. butyl]-keton 4 (455).

C14 H30 ON Diisoamylamino-aceton-semis carbazon 4, 317.

C14H20OS Di-n-heptyl-sulfoxyd 1, 415. C14H200.N. Isovaleriansaureester des Bis-[dimethylamino-methyl]-äthyl-carbinols l, 295.

Bis-dimethylamino-cyclooctadien-bishydroxymethylat 18 (5).

Diathylen-bis-piperidiniumhydroxyd **28**, 10 (5).

C₁₄H₂₀O₂S Di-n-heptyl-sulfon 1, 415. $C_{14}H_{30}O_3N_2$ 4-[Athyl-(β -oxy-athyl)-amino]-2.2.4-trimethyl-1-athyl-pyrrolidon-(5)-

hydroxymethylat 22, 516. C14H20O4N4 N.N'-Bis-[diathylamino-methyl]-

weinsäure-diamid 4, 107. C₁₄H₃₀O₄S Myristinaldehydschweflige Säure 1, 716. C₁₄H₃₀O₆N₄ Oxalsäure-bis-acetalylhydrazid 4, 554.

 $C_{14}H_{30}O_6S_3$ $\beta.\beta.\zeta$ -Tris-athylsulfon- ζ -methylheptan 1, 841.

 $C_{14}H_{30}O_{4}S_{4}$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-āthylaulfon-hexan 1, 790.

C₁₄H₁₁ON N.N-Dipropyl-coniiniumhydroxyd 20, 114.

C₁₄H₂₁O₂N Methyl-diisoamyl-acetonylammoniumhydroxyd 4, 317.

 $C_{14}H_{81}O_4N$ Bis- $\{\gamma,\gamma\}$ -diāthoxy-propyl $\}$ -amin 4, 313.

 $C_{14}H_{21}O_4P$ Bis- $[\alpha$ -oxy-n-heptyl]-phosphin saure, Bis-[a-oxy-n-heptyl]-unterphosphorige Saure 1, 698; zu Anordnung und Nomenklatur vgl. a. 4, 594; 16 (425). C₁₄H_m0₈B Borsaurederivat des Glycerin

aldehyd-diäthylacetals 1, 846.

C₁₄H₂₂O₂N₂ N.N'-Athylen-di-piperidin-bishydroxymethylat 20, 68.

C14H1204SI Orthokieselsäure-diäthylesterdiisoamylester 1, 404.

C14 H32 O5S Athyl-diacetalyl-sulfonium= hydroxyd 1, 819.

C14H23ON Athyltriisobutylammonium= hydroxyd 4 (375).

C₁₄H₃₄O₅N₂ α-Oxy-isobuttersäure-Derivat des Cholins 4, 281.

C14H26O2N2 N.N.N'.N'-Tetraäthyl-äthylen: diamin-bis-hydroxyäthylat 4, 252.

C14 H36 O2P2 Athylen-bis-triathylphospho= niumhydroxyd 4, 589 (571).

C14H28O2A82 Athylen-bis-triathylarsonium hydroxyd 4, 606.

— 14 IV —

C₁₄H₂O₂NBr₇ Tetrabromphthalsäure-[2.4.6tribrom-anil] 21 (394).

C14H2O8N2Br4 x.x.x.x-Tetrabrom-x.x-dinitroanthrachinon(?) 7, 796.

C₁₄H₃O₂NBr₆ Tetrabromphthalsäure-[2.4-disbrom-anil] 21 (393).

Tetrabromphthalsaure-[2.6-dibrom-anil] 21 (394).

C₁₄H₂O₂N₂Br₂ N-[2.4.6-Tribrom-anilino]-[tetrabromphthalsaure-imid] 21 (395).

C14H3O4N2Br3 Anhydro-[2.4.8-tribrom-1.6-di= oxy-anthrachinon-diazohydroxyd-(5)] bezw. 4.6.8-Tribrom-5-oxy-anthradis chinon-(1.2;9.10)-diazid-(1) 16 (368).

C14H4O2NBr5 Tetrabromphthalsäure-

[4-brom-anil] 21 (393). C₁₄H₄O₂Cl₄Br₂ 3.5.3'.5'. Tetrachlor-α.α'-disbrom-stilbenchinon 7, 768.

C₁₄H₄O₂Cl₅Br 3.5.3'.5'.α-Pentachlor-α'-bromstilbenchinon 7, 768.

C,4H, O,Cl,Br, 3.4.5.6-Tetrabrom-2-[2.5-dichlor-benzoyl]-benzoesāure 10 (359).

C14H4O4N2Cl4 Tetrachlorphthalsaure-[2-nitroanil] 21 (391).

Tetrachlorphthalsaure-[3-nitro-anil] 21 (392).

Tetrachlorphthalsäure-[4-nitro-anil] 21 (392).

C₁₄H₄O₄N₂Br₄ Tetrabromphthalsāure-[2-ni-tro-anil] 21 (394).

Tetrabromphthalsaure-[3-nitro-anil] 21 (394).

Tetrabromphthalsäure-[4-nitro-anil] **21** (394).

C₁₄H₄O₄N₂I₄ Tetrajodphthalsäure-[3-nitro-anil] 21 (397).

C14H4O2Cl4Br2 3.4.5.6-Tetrachlor-2-[3.5-di= brom-2.4-dioxy-benzoyi]-benzoesäure 10 (493).

C₁₄H_{*}O_gN_{*}Cl₂ 4.8-Dichlor-1.5-dinitro-anthraschinon 7, 796.

4.5-Dichlor-1.8-dinitro-anthrachinon 7, 796.

C14H4O6N2Br2 x.x-Dibrom-x.x-dinitroanthrachinon(?) 7, 796.

x.x-Dibrom-x.x-dinitro-phenanthren-

chinon 7 (420). C₁₄H₄O₆N₄Br₄ 2.4.6.8-Tetrabrom-1.5-dinitramino-anthrachinon 16, 680.

C16H4O6N2Br2 2.6-Dibrom-4.8-dinitro-1.5-di= oxy-anthrachinon 8, 456 (720); 13, 902.

C₁₄H₄O₈N₆S 4.6.4'.6'-Tetranitro-2.2'-dicyandiphenylsulfid 10, 134.

C14H4O2Cl4S2 1.2.3.4-Tetrachlor-anthrachis non-disulfonsaure-(x.x) 11, 343.

C14H4 O10N2Br2 2.6-Dibrom-4.8-dinitro-1.3.5.7tetraoxy-anthrachinon 8, 553.

C14H4 O10NaBra 2.6-Dibrom-4.8-dinitro-1.5dinitramino-anthrachinon 16, 680 (401).

 $C_{14}H_{5}O_{2}NCl_{4}$ Tetrachlorphthalsäure-anil **21,** 505 (391).

 $C_{14}H_{\bullet}O_{\bullet}NBr_{\bullet}$ Tetrabromphthalsäure-anil 21 (393).

C₁₄H₅O₂NI₄ Tetrajodphthalsäure-anil 21 (397).

C₁₄H₅O₂Cl₂Br 1.4-oder 5.8-Dichlor-2-bromanthrachinon 7, 789.

C₁₆H₅O₂NCl₄ Tetrachlorphthalsäure-[4-oxy-anil] 21 (392). C₁₆H₅O₃NBr₄ Tetrabromphthalsäure-[4-oxy-

anil] **21** (395).

C₁₄H₅O₂NI₄ Tetrajodphthalsäure-[4-oxy-anil] 21 (397).

C₁₄H₅O₄NCl₂ 4.5-Dichlor-1-nitro-anthraschinon 7 (415).

4.8-Dichlor-1-nitro-anthrachinon 7 (415). 5.8-Dichlor-1-nitro-anthrachinon 7 (415).

C14H5O4NBr 4.8-Dibrom-1-nitro-anthrachis non 7 (415).

x.x-Dibrom-x-nitro-anthrachinon(?)

7, 793. x.x-Dibrom-x-nitro-phenanthrenchinon 7 (420).

C14 H5 O5 NCL 3.4.5.6-Tetrachlor-2-[4(?)-nitrobenzoyl]-benzoesäure 10 (359).

C14H5O6N2CI 2-Chlor-x.x-dinitro-phenan= threnchinon 7 (420).

C14H2O4N2Br 2-Brom-x.x-dinitro-anthrachinon(?) 7, 796.

3-Brom-x.x-dinitro-phenanthrenchinon 7 (420).

x-Brom-x.x-dinitro-phenanthrenchinon 7 (420).

C₁₄H₂O₁₁N₄Br x-Brom-x.x.x.x-tetranitro-[2-benzoyl-benzoesäure] 10, 752.

C₁₄H₂ON₂Br₂ 2'.7'-Dibrom-[phenanthreno-9'.10':3.4-furazan] 27, 596.

C₁₄H₆O₂NCl 5-Chlor-3.4(CO)-benzoylenanthranil 27 (296).

Anhydro-[5-chlor-1-oxy-anthrachinonoxim (9)] 27 (297).

C14HaOnNBr 7-Brom-3.4(CO)-benzoylenanthranil 27 (296).

C14H4O2NBr, 2.3.5.6 2'.4'.6'-Heptabrom-

C_MH₀U₂NBF₁ Z.3.5.0 Z.4.0 - Heptsorom4-acetoxy-diphenylamin 13, 519.
C_MH₂O₂NI₂ [3.4.6-Trijod-phthals&ure]-anil
21 (396).
C_MH₂O₂N₃CI₂ Lacton der 4-Chlor-2-[6-chlor-3-oxy-indazyl-(2)]-benzoes&ure 27 (595).
Verbindung C_MH₂O₂N₃CI₂ aus 3.3'-Dichlor-azobenzol-dicarbons&ure-(2.2') 16 (288).

M N M S = 2.4 S R Tatraphlor-1 5-diaming.

C24HeO2N2G4 2.4.6.8-Tetrachlor-1.5-diaminoanthrachinon 14, 208.

2.4.5.7-Tetrachlor-1.8-diamino-anthrachinon 14, 214.

N-Anilino-[tetrachlorphthalsaure-imid] 21 (393).

C₁₄H₆O₂N₂Br₄ 2.4.6.8-Tetrabrom-1.5-diaminoanthrachinon 14, 209 (470).

2.4.5.7-Tetrabrom-1.8-diamino-anthrachinon 14, 214.

1.3.5.7-Tetrabrom-2.6-diamino-anthrachinon 14 (473).

N-Anilino-[tetra bromphthalsaure-imid] **21** (395).

4'.6'-Dibrom-6-oxo-2-[3.5-dibrom-2-aminophenyl]-[benzo-1'.2':4.5-(1.3-oxazin)]

27 (426). C₁₄H₆O₂N₂Br₆ N.N'-Bia-(2.4.6-tribrom-

phenyl]-glyoxim 27, 737. C₁₄H_{*}O₂Cl₄Br₂ 3.5.3'.5'-Tetrachlor-α.α'-di-brom-4.4'-dioxy-stilben 6, 1025.

C₁₄H₆O₂Cl₅Br 3.5.3'.5'.\alpha \cdot Pentachlor \alpha' \cdot brom-4.4'-dioxy-stilben 6, 1025.

C₁₄H₆O₂Cl₆Br₈ 3.5.3'.5'.\alpha.\alpha'-Hexachlor-\alpha.\alpha'-

dibrom-4.4-dioxy-dibenzyl 6, 1002. C₁₄H₆O₈Br₆S 2.3.5.6.2'.3'.5'.6'-Oktabrom-4.4'-dioxy-dibenzylsulfid 6, 901.

C14H6O2NBr2 4.5.7-Tribrom-6-oxy-3-phenylimino-phthalid oder 4.6.7-Tribrom-6-oxy-1.3-dioxo-2-phenyl-isoindolin 18, 95. C₁₈H₆O₃Br₆S x.x.x.x-Tetrabrom-anthracen-

sulfonsäure (2) 11, 195.

C₁₄H₆O₄NCl 4-Chlor-1-nitro-anthrachinon 7, 792 (415).

5-Chlor-1-nitro-anthrachinon 7, 792 (415). 6-Chlor-1-nitro-anthrachinon 7, 792.

7-Chlor-1-nitro-anthrachinon 7, 793.

8-Chlor-1-nitro-anthrachinon 7, 793 (415).

C14H6O4NBr x-Brom-x-nitro-anthrachinon (?) 7, 793.

7-Brom-2-nitro-phenanthrenchinon 7, 807. x-Brom-2-nitro-phenanthrenchinon 7 (419).

x-Brom-4-nitro-phenanthrenchinon 7 (419). C14H4O4NI 4-Jod-1-nitro-anthrachinon

7 (415). C₁₄H₆O₄N₂Br₅ 2.4-Dibrom-5-nitro-1-amino-anthrachinon 14, 190.

C₁₄H₂O₄N₄Br₂ 2.6-Dibrom-anthrachinon-bis-

diazoniumhydroxyd-(1.5) 16 (367). C₁₄H₄O₄N₄S₂ 2.3'-Dinitro-4.4'-dirhodan-diphenyl 6 (488).

2.2'-Dinitro-4.4'-dicyan-diphenyldisulfid 10 (81).

C₁₄H₄O₄Cl₂S 7-Chlor-anthrachinon-sulfon-saure-(2)-chlorid 11 (83).

C14HeO8NBr 2-Brom-4-nitro-1-oxy-anthrachinon 8, 341.

 $C_{14}H_{\phi}O_{6}N_{\pi}Cl_{\phi}$ 3.6.3'.6'-Tetrachlor-azoxy benzol-dicarbonsaure-(2.2') 16 (388).

C14H4O5N2S 5-Diazo-anthrachinon-sulfonsaure-(2) 16, 600.

Anhydro-[8-nitro-anthrachinon-sulfamid (1)] 27 (297).

Anhydro-[5-nitro-anthrachinon-sulf-

amid-(1)] 27 (297). C₁₆H₄O₅Cl₆S 5.8-Dichlor-anthrachinonsuifonsaure-(1) 11, 836.

- 5.8-Dichlor-anthrachinon-sulfonsaure-(2)
- 11, 339 (83). C₁₄H₄O₄NCl 3-Chlor-4-nitro-1.2-dioxy-anthrachinon 8 (713).
- C, H, O, N, Cl. 4.4'-Dinitro-diphensauredichlorid 9, 925.
- C14HeOeNeBre a.a.Bis-[2.5.6-tribrom-3-nitro-4-oxy-phenyl]-äthan 6, 1008.
- C14H4O4N2S2 Verbindung C14H4O4N2S2 BUB 4-Diamino-anthrachinon 14 (462).
- C14HaO4NaBr 3-Brom-x.x-dinitro-phenanthrenchinon-oxim 7 (420).
- C14H4O4N4Br. 2.6-Dibrom-4.8-dinitro-1.5-dis amino-anthrachinon 14, 211.
- C14H4OcCl2S2 Anthrachinon-disulfonsaure-(2.6)-dichlorid 11 (84).
 - Anthrachinon-disulfonsaure-(2.7)-dichlorid
- C₁₄H_eO₁₀N₂S₂ 1.5.9.10-Tetraoxo-4.8-diiminoanthracen-hexahydrid-(1.4.5.8.9.10)-disulfonsăure-(2.6) 11, 344.
 - 1.8.9.10-Tetraoxo-4.5-diimino-anthracenhexahydrid-(1.4.5.8.9.10)-disulfonsaure (2.7) 11, 344.
- C14HaO10NaBr. Oxalsaure-bis-[4-brom-2.6(?)dinitro-anilid | 12, 761.
- C14H4O10Br4S2 4.8-Dibrom-1.5-dioxy-anthras chinon-disulfonsaure-(2.6) 11, 358.
 - 4.5-Dibrom-1.8-dioxy-anthrachinondisulfonsaure-(2.7) 11, 360.
- C14He O15N2S, 2.7-Dioxy-4.5.9.10-tetraoxo-1.8-dilmino-anthracen-hexahydrid-(1.4.5.8.9.10)-disulfonsaure-(3.6) 11, 367.
 - 2.6-Dioxy-4.8.9.10-tetraoxo-1.5-diiminoanthracen-hexahydrid-(1.4.5.8.9.10)-
- disulfonsaure-(3.7) 11, 367. C₁₄H_eO₁₂C₁₈S₂ 4.8-Dichlor-1.3.5.7-tetraoxy-anthrachinon-disulfonsaure-(2.6) 11, 365.
- C14H4O14N2S2 4.8-Dinitro-1.5-dioxy-anthras chinon-disulfonsaure-(2.6) 11, 358.
- 4.5-Dinitro-1.8-dioxy-anthrachinondisulfonsaure-(2.7) 11, 360.
- x.x-Dinitro-2.6-dioxy-anthrachinondisulfonsăure-(3.7) 11, 360 (93).
- x.x-Dinitro 2.7-dioxy-anthrachinondisulfonsăure-(3.6)(?) 11, 361.
- C₁₄H_eO₁₆N₂S₂ 4.8-Dinitro-1.3.5.7-tetraoxy-anthrachinon-disulfonsaure-(2.8) 11, 365 (95).
- C14H, ONBr. 2.7-Dibrom-phenanthrenchinon-imid 7, 805.
- C₁₄H₂ONS 3.4(CO)-Benzoylen-α.β-benzisothiazol, Thiazolanthron 27, 224 (297).
- C₁₄H₇ONS₂ 5-Mercapto-3.4(CO)-benzoylen-
- α.β-benzisothiazol 27 (358).
 Verbindung C₁₄H₇ONS₂ aus Isatin 21, 438.
 C₁₄H₇ONSe 3.4(CO)-Benzoylen-α.β-benzisoselenazol 27 (297).
- C₁₆H₇ON₆Cl 8-Chlor-pyrazolanthron 24 (276). 6(oder 7)-Chlor-foumarono-2'.3':2.3-chin
- oxalin] 27, 597. CaH, ON, Cl. 4.5.6.7. Tetrachlor-isatin-phenylhydrason (3) 21 (359).
- C₁₄H₂O₂NCl₂ 1.5-Dichlor-anthrachinon-oxim 7 (412).

- 2.4-Dichlor-1-amino-anthrachinon 14, 184 (445).
- 5.8-Dichlor-1-amino-anthrachinon 14 (445). 1.3-Dichlor-2-amino-anthrachinon 14 (456).
- N-[2.4-Dichlor-phenyl]-phthalimid **Ž1** (365).
- [3.4-Dichlor-phthalsaure]-anil 21 (391).
- 3.5-Dichlor-phthalsaure]-anil 21, 504.
- [3.6-Dichlor-phthalsaure] anil 21, 504
- [4.5-Dichlor-phthalsaure]-anil 21 (391). Carbazol-dicarbonsaure-(1.x)-dichlorid **22** (540).
- C₁₄H₇O₂NBr₂ 2.7-Dibrom-phenanthrenchinon-oxim 7, 805.
 - 2.4 Dibrom-1-amino-anthrachinon 14, 186
 - 1.3-Dibrom-2-amino-anthrachinon 14, 195
 - (457). N-[2.4-Dibrom-phenyl]-phthalimid 21 (365)
- C₁₄H₇O₂NI₅ [3.4-Dijod-phthalsäure]-anil 21 (395).
 - [3.6-Dijod-phthalsaure]-anil 21 (395).
- [4.5-Dijod-phthalsäure]-anil 21 (395). C₁₄H₇O₂N₂Cl Lacton der 2-[5(1)-Chlor-3-oxy-
- indazyl-(2)]-benzoesaure 27, 658. C₁₄H₇O₄N₄Cl₅ N-[2.4.6-Trichlor-anilino]phthalimid 21 (388).
- C₁₄H₇O₂N₂Br₂ N-[2.4.6-Tribrom-anilino]
 - phthalimid 21 (389). 5.6.8-Tribrom-7-oxy-2-phenyl-phthal-
- azon-(1) 25, 28. C14H2O2N4Cle a.a-Bis-[2.4.6-trichlor-benzolazo]-α-nitro-āthan 16, 40.
- $C_{14}H_7O_2N_5Br_6$ $\alpha.\alpha$ -Bis-[2.4.6-tribrom-benzol* azo]-α-nitro-āthan 16, 47.
- C₁₄H₇O₂ClS Anthrachinonyl-(1)-schwefels chlorid 8 (657).
- Anthrachinonyl-(2)-schwefelchlorid 8 (662).
- C14H, O. CISe Selenoxanthon-carbonsaure-
- (4)-chlorid 18 (500). C₁₄H, 0, Cl₄Br 3.5.3'.5'. Tetrachlor-α-brom-4.4'-dioxy-stilben 6, 1025.
- C14H2O2Br8 Anthrachinonyl-(1)-schwefelbromid 8 (657).
- Anthrachinonyl-(2)-schwefelbromid 8 (662). C₁₄H₇O₃NCl₂ 10.10-Dichlor-3- oder 6-nitro-
 - 9-oxo-phenanthren-dihydrid-(9.10) 7, 477.
 - 10.10-Dichlor-6- oder 3-nitro-9-oxo-phen= anthren-dihydrid-(9.10) 7, 477.
- C₁₄H, O₂NCl₄ Tetrachlor-phthalsaure-anilid 12 (216).
- C₁₄H₇O₈NBr₂ N-[3.5-Dibrom-4-oxy-phenyl]phthalimid 21, 474.
- C16H7O2NS Sultam der Anthrachinon-imid-(9)-sulfonsaure-(1) 27 (297).
- C14H-02N4Cl 4-Chlor-anthrachinon-diazo niumhydroxyd-(1) 16 (367). C₁₄H₂O₈N₂Br₃ 4.5.7-Tribrom-6-oxy-3-phenyl-
- hydrazono-phthalid 18, 96.
- C14H, O2N, Cl. Acetylderivat des 4.6-Dichlor-5-0xy-1-[3.5-dichlor-4-oxy-phonyl]benztriazols (?) 26 (29).

C14H2O2Cl2Sn Verbindung C14H7O2Cl2Sn aus

1-Oxy-anthrachinon 8 (651). C₁₄H₂O₄NCl₈ Verbindung C₁₄H₂O₄NCl₈ aus 5-Benzoyl-2.4.7-tris-trichlormethyl-1.3dioxa-5-aza-cycloheptanon-(6) 27 (523). C14H7O4N2Cl 4-Chlor-2-nitro-1-amino-anthras

chinon 14 (449). C₁₄H₂O₄N₂Cl₅ β.β.β.β-Trichlor-α.α-bis-[x-chlor-x-nitro-phenyl]-äthan 5, 607.

C14H, O4N, Br 2 Brom-4-nitro-1-aminoanthrachinon 14, 190.

2-Brom-5-nitro-1-amino-anthrachinon 14, 190.

3-Brom-x-nitro-x-amino-phenanthren: chinon 14 (475).

C14H7O4N3Cl2 2.3-Dichlor-5-nitro-1.4-diamino-anthrachinon 14 (467).

C₁₄H₇O₄CIS 7-Chlor-anthrachinon-sulfine saure-(2) 11 (8).

Anthrachinon-sulfonsaure-(1)-chlorid 11 (82). Anthrachinon-sulfonsäure-(2)-chlorid

11, 339 (83).

Phenanthrenchinon-sulfonsäure-(2)-chlorid 11 (85).

Phenanthrenchinon-sulfonsaure-(3)-chlorid 11 (85).

C14H7O5CIS 5-Chlor-anthrachinon-sulfonsaure-(1) 11, 336 (82).

8-Chlor-anthrachinon-sulfonsäure-(1)

7-Chlor-anthrachinon-sulfonsäure-(2) 11, 339.

1-Oxy-anthrachinon-sulfonsäure-(4)chlorid 11 (89).

C, H, O, BrS 5-Brom-anthrachinon-sulfonsäure-(1) 11, 336.

x-Brom-anthrachinon-sulfonsäure-(2) 11, 339.

2-Brom-phenanthrenchinon-sulfonsäure-(x) 11, 343.

C14H7O8NS 5-Nitroso-anthrachinon-sulfons saure (2) 11, 339.

C₁₄H₇O₆ClS Alizarin-sulfonsāure-(3)-chlorid

11 (93). C₁₄H₇O₇NS 5-Nitro-anthrachinon-sulfonsaure-(1) 11, 336 (82).

8-Nitro-anthrachinon-sulfonsäure-(1) 11, 337 (82).

5-Nitro-anthrachinon-sulfonsaure-(2) 11, 339.

8-Nitro-anthrachinon-sulfonsäure-(2) 11, 340.

C14H7O8NS 4-Nitro-1-oxy-anthrachinonsulfonsaure-(2) 11, 351.

2-Nitro-1-oxy-anthrachinon-sulfon=saure-(4) 11 (89).

C14H, O.N.Cl 4-Chlor-x.x-dinitro-diphen-

săure 9 (401). C_MH₇O₈BrS₂ 2-Brom-phenanthrenchinondisulfonsaure (x.x) 11, 343.

C14H, O.NS 3-Nitro-1.2-dioxy-anthrachinonsulfonsaure-(6) 11, 356.

4-Nitro-1.2-dioxy-anthrachinon-sulfonsaure-(6) 11, 356.

3-Nitro-1.2-dioxy-anthrachinon-sulfonsäure-(7) 11, 356.

C₁₄H₇O₁₀NS₈ x-Nitro-anthrachinon-disulfons saure-(2.6) 11, 342.

 $C_{14}H_7O_{10}N_4Cl_3$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha-bis-[3.5-di$ nitro-4-oxy-phenyl]-athan 6, 1008. C₁₄H₇O₁₃NS₂ 8-Nitro-1.4.5-trioxy-anthra-

chinon-disulfonsaure-(2.6) 11, 364.

C14H, O15N, S Thiokohlensäure-O-methylester-S-pikrylester-pikrylimid 12, 769.

C14H2O15NS 5-Nitro-1.2.4.6.8-pentaoxyanthrachinon-disulfonsaure-(3.7) • **11, 3**66.

imid 7, 805. C₁₄H₆ON₂Cl₂ 5-Chlor-isatin-[4-chlor-anil]-(2) 21 (358).

3.5-Bis-[2-chlor-phenyl]-1.2.4-oxdiazol 27, 588.

3.5-Bis-[3-chlor-phenyl]-1.2.4-oxdiazol **27.** 588.

3.4-Bis-[2-chlor-phenyl]-1.2.5-oxdiazol **27**, 590.

2.5-Bis-[3-chlor-phenyl]-1.3.4-oxdiazol

27, 592. C₁₄H₈ON₂Br₂ 5.7-Dibrom-isatin-anil-(2) 21 (361).

3-Bromimino-2-[x-brom-phenyl]-phthal: imidin 21 (366).

2.5-Bis-[2-brom-phenyl]-1.3.4-oxdiazol

2.5-Bis-[3-brom-phenyl]-1.3.4-oxdiazol

2.5-Bis-[4-brom-phenyl]-1.3.4-oxdiazol **27**, 592.

C₁₄H_aON_aS Anhydro-[5-amino-1-mercaptoanthrachinon-oxim-(9)] 27, 430 (426).

Anhydro-[4-amino-1-mercapto-anthras chinon-oxim-(9) 27, 430 (426).

C₁₄H₈ON₃Br₂ 2.3(1).7-Tribrom-fluorenonsemicarbazon 7, 469.

C₁₄H₈ON₄S₄ 3.3'-Dirhodan-azoxybenzol 16 (382).

4.4'-Dirhodan-azoxybenzol 16 (386). C14Ha OCIBr 10-Chlor-3 (oder 6)-brom-9-oxy-

phenanthren bezw. 10-Chlor-3 (oder 6)-brom-9-oxo-9.10-dihydro-phenanthren 6 (341).

2-Chlor-5-brom-3-phenyl-cumaron 17 (34). C₁₄H_aO₂NCl 1-Chlor-anthrachinon-oxim 7 (410).

2-Chlor-phenanthrenchinon-oxim 7, 804

3-Chlor-phenanthrenchinon-oxim 7 (418). 2-Chlor-1-amino-anthrachinon 14 (444).

4-Chior-1-amino-anthrachinon 14, 183 (444).

5-Chlor-1-amino-anthrachinon 14 (445).

6-Chlor-1-amino-anthrachinon 14, 184. 7-Chlor-1-amino-anthrachinon 14, 184.

8-Chlor-1-amino-anthrachinon 14 (445).

1-Chlor-2-amino-anthrachinon 14, 194

3-Chlor-2-amino-anthrachinon 14, 194 (456).

- x-Chlor-2-amino-anthrachinon 14, 194. N-[4-Chlor-phenyl]-phthalimid 21, 465.
- [4-Chlor-phthalsaure]-anil 21, 504. 5'-Chlor-4-oxo-2-phenyl-[benzo-1'.2':5.8-(1.3-oxazin)] 27 (294).
- C14HaO2NBr 10-Brom-9-nitro-phenanthren **5**, 673.
 - 1(?)-Brom-phenanthrenchinon-oxim 7 (418).
 - 2-Brom-phenanthrenchinon-oxim 7, 805.
 - 3-Brom-phenanthrenchinon-oxim 7, 805.
 - 2-Brom-1-amino-anthrachinon 14, 185 (446).
 - 3-Brom-1-amino-anthrachinon 14 (446).
 - 4-Brom-1-amino-anthrachinon 14, 185 (447).
 - 1-Brom-2-amino-anthrachinon 14 (456).
 - 3-Brom-2-amino-anthrachinon 14, 195 (457)
 - N-[4-Brom-phenyl]-phthalimid 21, 465 (**36**5).
 - 2-Brom-2-\alpha-pyridyl-indandion-(1.3) **21**. 532.
 - 5'-Brom-4-oxo-2-phenyl-[benzo-1'.2':5.6-(1.3-oxazin)] 27 (294).
- C14HaO2NBr. 4.5.7-Tribrom-6-oxy-2-phenylphthalimidin 21, 581.
- C14HaO2NI N-[4-Jod-phenyl]-phthalimid 21, 465 (365).
- C₁₄H₈O₂N₂Cl₂ 1.5-Dichlor-anthrachinon-dioxim 7 (412).
 - Bis-[4-chlor-benzoyl]-diimid 9 (141).
 - 2.3-Dichlor-1.4-diamino-anthrachinon 14, 202 (466).
 - 4.8-Dichlor-1.5-diamino-anthrachinon 14, 208.
 - 1.5-Dichlor-2.6-diamino-anthrachinon 14 (472); s. a. 14, 216.
 - x.x-Dichlor-2.6-diamino-anthrachinon 14, 216 (472).
 - N-[2.4-Dichlor-anilino]-phthalimid **21** (388).
 - Bis-[2-chlor-phenyl]-furoxan 27, 590.
- C14H4O2N2Cl4 N.N'.4.4'-Tetrachlor-oxanilid **12**, 618.
- 2.4.2'.4'-Tetrachlor-oxanilid 12, 623. C14HaO, N.Br. 2.7-Dibrom-phenanthrens
- chinon-dioxim 7, 806. 2.3-Dibrom-1.4-diamino-anthrachinon
 - 14, 203. 2.6-Dibrom-1.5-diamino-anthrachinon
 - 14, 208 (470). 1.5-Dibrom-2.6-diamino-anthrachinon
 - 14 (472). 3.7-Dibrom-2.6-diamino-anthrachinon
 - 14 (472). 3.6-Dibrom-2.7-diamino-anthrachinon
 - 14 (473). N-[2.4-Dibrom-anilino]-phthalimid
 - 21 (389). N-[2.6-Dibrom-anilino]-phthalimid 21 (389).
 - N-[3.4-Dibrom-anilino]-phthalimid **21** (389).

- N-[3.5-Dibrom-anilino]-phthalimid **Ž1** (389).
- Dimeres 4-Brom-phenylisocyanat 24, 240.
- 2-[3.5-Dibrom-2-oxy-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[3.5-dibrom-2-oxy-phenyl]-chinoxalin 25 (479).
- C₁₄H₈O₂N₂Br₄ 2.4.2'.4'-Tetrabrom-oxanilid 12 (327).
- C14H8O2N2I4 x.x-Dijod-salicylaldehyd-azin
- $\mathbf{C}_{14}\mathbf{H}_{0}\mathbf{O}_{2}\mathbf{N}_{2}\mathbf{S}_{2}$ Bis-[benzoxazolyl-(2)]-disulfid **27**, 108.
- C₁₄H₈O₂N₂S₄ ω.ω'-Bis-[4-oxo-2-thionthiazolidyliden-(5)]-m-xylol 27 (634).
- C14HaO2NaCla 4.6.7-Trichlor-5-acetoxy-1-phenyl-benztriazol 26, 108.
 - 4.6.7-Trichlor-5-acetoxy-2-phenyl-benztriazol 26, 108.
- C₁₄H₈O₃N₆S₃ {Bis-[benzo-1.2.4-triazinyl-(3)]-disulfid}-1.1'-dioxyd **26** (31).
- C14HaO2Cl28 9-Chlor-phenanthren-sulfons saure-(3)-chlorid 11 (45).
 - 10-Chlor-phenanthren-sulfonsäure-(3)chlorid 11 (46).
- C₁₄H₈O₂Cl₂S₂ Diphenyldisulfid-dicarbon² saure-(2.2')-dichlorid 10, 132 (59).
- C14HaO2Cl2Se Diphenylselenid-dicarbons saure-(2.2')-dichlorid 10 (63).
- C14HaO2Cl2Se2 Diphenyldiselenid-dicarbons saure-(2.2')-dichlorid 10 (63).
- C₁₄H₂O₂Cl₄Br₂ 3.5.3'.5'-Tetrachlor-α.α'-disbrom-4.4'-dioxy-dibenzyl 6, 1002.
- C14H. O.Br. S 9-Brom-phenanthren-sulfons saure-(3)-bromid 11 (46).
- C14HaO2NCl 3-Chlor-4-amino-1-oxy-anthras chinon 14, 271.
- C14H2O2NCI 2.9.10 (oder 3.9.10)-Trichlor-10-nitro-9-oxy-9.10-dihydro-anthracen 7 (258).
- C₁₄H₂O₂NBr 10-Brom-10-nitro-anthron-(9) 7, 477.
 - 3-Brom-2-amino-1-oxy-anthrachinon 14 (502).
 - 3-Brom-4-amino-1-oxy-anthrachinon 14, 272.
- C14HaO2NBr. 3.4.6-Tribrom-5-oxy-2-phenyls iminomethyl-benzoesaure bezw. 4.5.7-Tribrom-6-oxy-3-anilino-phthalid 12, 540.
- $C_{14}H_8O_5N_3Cl_2$ m.m'-Azoxybenzoesäuredichlorid 16, 647.
 - 6-Chlor-2-[5-chlor-2-carboxy-phenyl]-indazolon bezw. 4-Chlor-2-[6-chlor-3oxy-indazyl-(2)]-benzoesäure 24 (239).
- C14H2O2N28 Anhydro-[5-amino-anthrachinon-sulfamid-(1)] 27 (426).
 - Sultam der Anthrachinon-hydrazon-(9)sulfonsaure-(1) 27 (595).
- C14HaO2ClaS 9.10-Dichlor-anthracen-sulfons
- saure-(2) 11 (44). C₁₄H_aO₂Br_aS 9.10-Dibrom-anthracen-sulfonsăure-(2) 11 (44).
- C14H8O4NCI 4-[3-Nitro-benzoyl]-benzoes saure-chlorid 10, 754.

4-[4-Nitro-benzoyl]-benzoesäure-chlorid 10, 754.

3-Chlor-4-amino-1.2-dioxy-anthrachinon 14 (514).

1-Chlor-3-acetoxy-phenoxazon-(2) 27, 127. C₁₄H₈O₄NCl, 2.4.7-Tris-trichlormethyl-

5-benzoyl-1.3-dioxa-5-aza-cycloheptanon-(6) 27 (523).

C14H8O4NBr 4-Brom-2-amino-1.2-dioxy-

anthrachinon 14, 286. 3-Brom-4-amino-1.2-dioxy-anthrachinon

14 (514). C₁₄H₈O₄NBr₃ 3.5.6-Tribrom-4-oxy-phthal-säure-anilid-(1) 12, 512.

C14H8O4N2Cla Hochschmelzendes 2.2'-Dichlor-

4.4'-dinitro-stilben 5, 638. Niedrigschmelzendes 2.2'-Dichlor-4.4'-dinitro-stilben 5, 638.

 $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[4-nitro-phenyl]āthylen 5, 640.

3.3'-Dichlor-azobenzol-dicarbonsaure-(2.2') 16 (288).

C₁₄H₈O₄N₅Br₂ α.α'-Dibrom-2.4-dinitro-stilben 5 (307).

a.a'-Dibrom-2.2'-dinitro-stilben 5 (307). a.a'-Dibrom-4.4'-dinitro-stilben 5 (307).

2.6-Dibrom-4.8-diamino-1.5-dioxy-anthrachinon 14, 291.

4.4'-Dibrom-azobenzol-dicarbonsäure-(2.2') 16, 229.

C₁₄H₈O₄N₂I₂ x.x'-Dijod-azobenzol-dicarbonsaure-(3.3') 16, 234.

C₁₄H₈O₄N₂S₂ Bis-[2-nitro-phenylmercapto]acetylen 6 (155).

Dinitro-phenyldithienyl 19, 52.

Anhydro-[4-amino-1-mercapto-anthrachinon-oxim-(9)-sulfonsaure-(8)]

27 (437). C₁₄H₂O₄N₂As₂ 5.5'-Arsenobenzoxazolon 27 (441).

C14H2O4N2CI 6-Chlor-5 (oder 7)-acetoxy-1-phenyl-benztriazolchinon-(4.7 oder 4.5)

C14HaO4N4Cl. N.N'-Bis-[a-chlor-4-nitro. benzal]-hydrazin 9, 400.

C₁₄H₈O₄Cl₂S₃ Anthracen-disulfonsaure-(1.5) dichlorid 11, 224.

Anthracen-disulfonsaure-(1.8)-dichlorid 11, 224.

Phenanthren-disulfonsäure-(3.9)-dichlorid

11 (51). C₁₄H₈O₄Br₃S₃ 5.5'-Dibrom-diphenyldisulfid dicarboneaure (3.3') 10, 149.

Verbindung C₁₄H₈O₄Br₄S₃ aus 2-Brombenzoesaure 9 (142).

C14HaO4NCl 2-[4-Chlor-3-nitro-benzoyl]-

benzoesaure 10, 752 (359). CMH ONBr 7-Brom-2-nitro-9-oxy-fluoren-

carbonsaure-(θ) 10, 355. C₁₄H₈O₈N₂Cl₂ 5.5'-Dichlor-6.6'-discetoxy-2.2'. oxido-dipyridyl-(3.3')(1) 12, 257.

C14Ha O.N.S Anthrachinon diazosulfons

saure-(1) 16 (284). C_MH₀O₈N₂Cl 7-Chlor-4.5-dinitro-2-methylacridon 21, 341.

C14HaO4SSe 1-Selenmercapto-anthrachis non-sulfonsäure-(5) 11 (90).

C14H8O6N2Br 2.5.2'.5' Tetrabrom-3.3'-dini= tro-4.4'-dioxy-dibenzyl 6 (490).

a.a-Bis-[2.5- oder 5.6-dibrom-3-nitro-

4-oxy-phenyl]-āthan 6, 1008. C₁₄H₈O₆N₂S 4.4'-Dinitro-diphenylsulfiddialdehyd-(2.2') 8 (524).

2.2'-Dinitro-diphenyldisulfid-dialdehyd-(4.4') 8 (533).

Anthrachinon-diazoniumsulfat-(1) 16, 540 (366).

 $C_{14}H_{1}O_{4}N_{2}S_{1}$ Bis-[4-nitro-benzoyl]-disulfid 9, 427.

C₁₄H₃O₄N₃Cl 4'-Chlor-2.4.6-trinitro-stilben 5 (307).

α (oder α')-Chlor-2.4.3'-trinitro-stilben Š (307).

C14HaOaNaCla 2.3.6 oder 2.3.5 Trichlor-2'.4'-dinitro-4-acetoxy-diphenylamin

C₁₄H₆O₆N₄Br₅ 4.4'-Dibrom-2.2'-dinitro-oxanilid 12, 737.

C14HaOcCl2S2 9.10-Dichlor-anthracendisulfoneaure-(x.x) 11, 225 (51).

C14HaO4Br2S, 9.10-Dibrom-anthracen-disulfonsäure-(x.x) 11, 225.

C₁₄H₈O₇N₂S 1-Oxy-anthrachinon-diazos niumsulfat-(4) 16, 542.

6-Nitro-2-[4-sulfo-phenyl]-isatogen **22** (623).

C14Ha O8NAs 2-Nitro-1-oxy-anthrachinonarsonsāure-(4) 16 (460).

C14HaO2NaS 1.2-Dioxy-anthrachinon-diazo niumsulfat-(4) 16, 543.

C₁₄H₈O₈N₂S₈ Verbindung C₁₄H₈O₈N₂S₈ aus 2-Nitro-benzoesaure 9 (151).

Verbindung C₁₄H₈O₈N₄S₃ aus 3-Nitro-benzoesäure \$ (153).

Verbindung C₁₄H₈O₉N₂S₂ aus 4 Nitro. benzoesaure 9 (158).

C14HeOsN2Hg 2.2'-Quecksilber-bis-[4-nitro. benzoesäure] 16 (560).

x.x'-Quecksilber-bis-[2-nitro-benzoes saure] 16 (560).

x.x'- Quecksilber-bis-[3-nitro-benzoesaure] 16 (560).

C14H4O8N4Cla 3.5-Dichlor-2,2',4'-trinitro-4-acetoxy-diphenylamin 13, 525.

C₁₄H₈O₁₀N₄S₂ Anthrachinon bis-diazonium-sulfat-(1.5) 16, 540.

C14H6O14N2As 2.6-Dinitro-1.5-dioxy-anthras chinon-diarsonaăure-(4.8) 16 (461).

C₁₄H₈N₈Cl₂Br₈ Bis-[α-chlor-4-brom-benzal]. hydrazin 9, 355.

Oxalsaure-bis-[2-brom-phenylimidchlorid] 12 (314). C_MH₈N₈Cl₈S 2.5-Bis-[3-chlor-phenyl]-1.3.4.

thiodiazol 27, 592.

C₁₄H_aN_aBr_aS 2.5-Bis-[2-brom-phenyl]-1.3.4-thiodiazol 27, 593.

2.5-Bis-[3-brom-phenyl]-1.3.4-thiodiazol **2**7, 593.

2.5-Bis-[4-brom-phenyl]-1.3.4-thiodiazol 27, 593.

C₁₄H₂ONCl₂ 3.6-Dichlor-9-acetyl-carbazol **20**, 438.

3.3-Dichlor-1-phenyl-oxindol 21 (291).

C14H. ONBr. 2.4- oder 1.3-Dibrom-1 oder 1-amino-anthron-(9) bezw. 2.4- oder 1.3-Dibrom-1 oder 4-amino-anthranol-(9) 14, 114.

3.6-Dibrom-9-acetyl-carbazol 20, 439.

C₁₄H₉ONS 4-Benzoyl-phenylsenföl 14, 84. Thionaphthenchinon-anil-(2) 17, 467 (247). Thiophthalsaure-anil 21 (398).

C₁₄H₆ ONSe Selenonaphthenchinon-anil-(2) 17 (251).

C14H, ON, Cl 4 (oder 6)-Chlor-3-oximino-2-phenyl-indolenin 21, 348.

2-Chlor-1-oxo-3-phenylimino-4-aza-hydrins den bezw. 2-Chlor-3-oxo-1-anilino-7-azainden **21**, 431.

Isatin- β -[4-chlor-anil] 21, 441. 5-Chlor-isatin-anil-(2) 21 (358).

3-[4-Chlor-phenyl]-chinazolon-(4) 24, 144.

2-Chlor-3-phenyl-chinazolon-(4) 24, 145. 5-Phenyl-3-[2-chlor-phenyl]-1.2.4-oxdiazol

27, 588. C₁₄H, 0N, Br Isatin-β-[4-brom-anil] 21, 441. 3-[4-Brom-phenyl]-chinazolon-(4) 24, 144.

C14HONaCla 2.7-Dichlor-fluorenon-semicarbazon 7 (253).

4.7-Dichlor-isatin-phenylhydrazon-(3) 21 (359).

5.7-Dichlor-isatin-phenylhydrazon-(3) 21 (359).

C₁₄H₉ON₂Br₂ 2.7-Dibrom-fluorenon-semi-carbazon 7, 468.

5.7-Dibrom-isatin-[4-amino-anil]-(3) **E1** (362).

5.7-Dibrom-isatin-phenylhydrazon-(3) **21, 4**56 (362).

C₁₄H₂ON₂8 4-Benzoylmercapto-[benzo-1.2.3triazin] 26, 109.

C16HeOCIS 4-Chlor-1-methyl-thioxanthon 17 (194).

1-Chlor-4-methyl-thioxanthon 17 (194).

C₁₄H₂O₂NCl₂ 2.4-Dichlor-N-formyl-N-benzoyl-anilin 12, 622.

C14H. O2NBr. 9.10-Dibrom-9-nitro-phens anthren-dihydrid-(9.10) 5, 642.

4.4'-Dibrom-benzil-oxim 7 (396). C14H. O1NS Anthrachinonyl-(1)-schwefel-

amid 8 (657). [2-Amino-anthrachinonyl-(1)]-mercaptan

14 (502). [4-Amino-anthrachinonyl-(1)]-mercaptan **14, 272** (505).

[1-Amino-anthrachinonyl-(2)]-mercaptan 14 (511).

Thionsphthenchinon-[4-oxy-anil]-(2) 17 (247).

Thioxanthon-carbonsaure-(4)-amid **18 (499).**

2-Bensthiasolyl-(2)-bensoesaure 27 (381). 2-α-Thienyl-chinolin-carbonsaure-(4) **27** (381).

C₁₄H₂O₂NS₂ 5-[2-Oxy-naphthyl-(1)-methyslen]-rhodanin 27, 305.

3-Phenyl-5-furfuryliden-rhodanin 27, 515. C14H. O. NSe Selenoxanthon-carbonsaure-

(4)-amid 18 (500).

C14Ha OaNaCl 4-Chlor-1.2-diamino-anthras chinon 14 (461).

2-Chlor-1.4-diamino-anthrachinon 14 (466). 3-Chlor-x.x-diamino-phenanthrenchinon

14 (476).

5-Chlor-1-hydrazino-anthrachinon 15 (200). N-[2-Chlor-anilino]-phthalimid 21 (388).

N-[3-Chlor-anilino]-phthalimid 21 (388).

N-[4-Chlor-anilino]-phthalimid 21 (388). 6 (oder 7)-Chlor-2-[2-oxy-phenyl]-chin=

oxalon-(3) bezw. 6 (oder 7)-Chlor-3-oxy-

2-[3-oxy-phenyl]-chinoxalin 25, 41. C₁₄H₂O₂N₂Br 3-Brom-phenanthrenchinondioxim 7 (418).

3-Brom-1.2-diamino-anthrachinon 14 (461). 2-Brom-1.4-diamino-anthrachinon 14, 202

N-[2-Brom-anilino]-phthalimid 21 (388). N-[3-Brom-anilino]-phthalimid 21 (388).

N-[4-Brom-auilino]-phthalimid 21, 502

2.4-Dioxo-3-[3-brom-phenyl]-tetrahydrochinazolin 24, 376.

C14H, O1N, Br. 2'.4'.6'-Tribrom-4-acetoxyazobenzol 16, 102.

3.5.4'-Tribrom-4-acetoxy-azobenzol

C14H. O.N.I N.[2-Jod-anilino]-phthalimid 21 (389).

N-[3-Jod-anilino]-phthalimid 21 (389).

N-[4-Jod-anilino]-phthalimid 21 (389). C14H. O.N.Cl Benzoyleyanid-[4-chlor-2-nitrophenylhydrazon] 15, 487.

Benzoylcyanid-[2-chlor-4-nitro-phenyls hydrazon] 15, 488 (146).

C14H. O.CIS Anthracen-sulfonsaure-(2)-chlorid 11, 195.

Phenanthren-sulfonsäure-(2)-chlorid 11 (45).

Phenanthren-sulfonsaure-(3)-chlorid 11, 196 (45).

Phenanthren-sulfonsäure-(9)-chlorid 11. 197 (48).

C_{1e}H₂O₂BrS Phenanthren sulfonsaure (3)-bromid 11, 197.

C14H. O.NCL 9.10-Dichlor-10-nitro-9-oxy-9.10-dihydro-anthracen 7 (258).

4.4'-Dichlor-dibenzhydroxamsaure 9, 341. 3.6-Dichlor-phthalsaure-anilid 12 (215).

C₁₄H₀O₂NBr₂ 2-[3.5-Dibrom-2-oxy-benzals amino]-benzoesaure 14 (536).

C14H.O.NS 4-Amino-anthrachinon-sulfens

saure-(1) 14 (506). 4-Amino-1-oxy-3-mercapto-anthrachinon

3.Oxy.2-[4-nitro-phenyl]-thionaphthen bezw. 3.Oxo.2-[4-nitro-phenyl]-dihydrothionaphthen 17 (77).

C14H. O.N.Cl 6-Chlor-3-nitro-9-acetyl-carbs azol 20, 440.

5-Chlor-2-[2-carboxy-phenyl]-indazolon bezw. 2-f5-Chlor-3-oxy-indazyl-(2)]benzoesaure 24, 115.

C14H2O2N2Br 6-Brom-3-nitro-9-acetyl-carbs

azol 20, 440. C₁₄H₂O₃N₃S Thionaphthenchinon-[4-nitrophenylhydrazon]-(3) bezw. [4-Nitrobenzol]-<1 azo 3>-[2-oxy-thionaphthen]

2.[4-Nitro-benzolazo]-3-oxy-thionaphthen bezw. Thionaphthenchinon-[4-nitrophenylhydrazon] (2) 18, 644.

C14H, O3N, Se 2-[4-Nitro-benzolazo]-3-oxvselenonaphthen bezw. Selenonaphthens chinon-[4-nitro-phenylhydrazon]-(2) 18 (598).

C, H, O, N, Br 7-Brom-2-nitro-fluorenonsemicarbazon 7, 470.

C14HaO3CIS 9-Chlor-phenanthren-sulfonsaure-(3) 11 (45).

10-Chlor-phenanthren-sulfonsäure-(3) 11 (45).

4-Chlor-1-methyl-thioxanthon-S-dioxyd 17 (194).

C₁₄H₂O₃Cl₃S ω.ω-Dichlor-ω-[4-chlor-phenyl= sulfon]-acetophenon 10 (316).

C14H. O.BrS 9-Brom-phenanthren-sulfonsänre-(3) 11, 197 (46).

10-Brom-phenanthren-sulfonsäure-(3) 11 (46).

C₁₄H₀O₄NS Anthrachinon-sulfonsäure-(2)amid 11, 339.

4-Amino-anthrachinon-sulfinsäure-(1) 14 (714).

N-Benzolsulfonyl-isatin 21 (357).

2-Benzoyl-saccharin 27, 174. C₁₄H₂O₄NS₂ Thionaphthenchinon-[oxim-(2)benzolsulfonat] 17, 468.

C14H2O4N2Cl a (oder a')-Chlor-2.4-dinitrostilben 5 (306)

 α (oder α')-Chlor-2.6-dinitro-stilben 5 (306).

α-Chlor-2.2'-dinitro-stilben 5 (306).

x-Chlor-2.2'-dinitro-stilben 5 (306). α-Chlor-4.4'-dinitro-stilben 5 (306).

C14H0O4N2Cl3 Verbindung C14H0O4N2Cl3 aus 2.2'-Dinitro-tolan 5 (320).

 $C_{14}H_9O_4N_2Br$ α (oder α')-Brom-2.4-dinitrostilben 5 (307).

 α (oder α')-Brom-2.6-dinitro-stilben 5 (307).

C₁₄H₉O₄N₃Br₂ 6.6'-Dibrom-diazoaminobenzol-

dicarbonsaure-(2.2') 16, 726. C₁₄H₂O₄N₃S₂ 5-[4-Oxo-2-thion-3-p-tolyl-thiazolidyliden-(5)]-barbitursaure **27** (658).

C14HoO3NS 1-Amino-anthrachinon-sulfonsaure-(5) 14, 863 (764).

1-Amino-anthrachinon-sulfonsăure-(8)

14, 864 (764). 2-Amino-anthrachinon-sulfonsaure-(3) **14**, 866 (764).

1-Amino-anthrachinon-sulfonsaure-(6) **14**, 866 (765).

2-Amino-anthrachinon-sulfonsaure-(6) 14, 867.

2-Amino-anthrachinon-sulfonsaure-(7) 14, 867.

1-Amino-anthrachinon-sulfonsäure-(7) 14, 868 (766).

4-Phthalimido-benzol-sulfonsaure-(1)

21, 491. C₁₄H₂O₅N₄Cl 5.7-Dinitro-6-oxy-2-methyl-1-[2-chlor-phenyl]-benzimidazol 23, 379. 5.7-Dinitro-6-oxy-2-methyl-1-[3-chlor-

phenyll-benzimidazol 28, 380. 5.7-Dinitro-6-oxy-2-methyl-1-[4-chlorphenyl]-benzimidazol 28, 380.

C14HaO3NABr 5.7-Dinitro-6-oxy-2-methyl-1-[2-brom-phenyl]-benzimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[3-bromphenyl]-benzimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[4-bromphenyl]-benzimidazol 23, 380.

C14H, Och 4-Amino-1-oxy-anthrachinonsulfonsaure-(2) 14 (767).

4-Amino-1-oxy-anthrachinon-sulfons säure-(3) 14 (768).

4-Amino-1-oxy-anthrachinon-sulfonsaure-(5) 14, 871.

4-Amino-1-oxy-anthrachinon-sulfons säure-(6) 14, 871.

4-Amino-1-oxy-anthrachinon-sulfon-saure-(7) 14, 871.

2-Amino-1-oxy-anthrachinon-sulfon-saure-(x) 14, 872.

1-Amino-2-oxy-anthrachinon-sulfon-saure-(3) 14, 872.

1-Hydroxylamino-anthrachinon-sulfon-

saure-(6) 15, 63. $C_{14}H_9O_8N_2Cl_3$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[3-nitro-4-oxy-phenyl]-āthan 6, 1007. $C_{14}H_9O_8N_3Cl_2$ $\alpha.\alpha'$ -Dichlor-2.4.3'-trinitro-dibenzyl 6 (285).

3.5-Dichlor-2'.4'-dinitro-4-acetoxy-diphe=

nylamin 18, 513.

C₁₄H₂O₅N₃Br₃ α.α'-Dibrom-2.4.3'-trinitro-dibenzyl 5 (285).

 $C_{14}H_{\bullet}O_{6}N_{3}S$ 5-[ω -Oxy-triazeno]-anthrachinon-sulfonsaure-(2) 16, 740.

2.7-Dinitro-10-acetyl-phenthiazin-9-oxyd **27**, 68.

C14HoO7NS 4-Amino-1.2-dioxy-anthrachinonsulfonsäure-(3) 14, 872.

3-Amino-1.2-dioxy-anthrachinon-sulfonsäure-(6) 14, 872. 3-Amino-1.2-dioxy-anthrachinon-sulfon-

saure-(7) 14, 873.

4-Amino-1.3-dioxy-anthrachinon-sulfonsaure-(6 oder 7) 14, 873 (768).

5-Amino-x.x-dioxy-anthrachinon-sulfonsäure-(2) **14**, 876.

C14H2O7N4Cl x.x.x-Trinitro-[(2-chlorbenzoesaure) p-toluidid] 12, 927.

C14H, O,CIS, 10-Chlor-9-oxy-phenanthrendisulfonsaure-(x.x) bezw. 10-Chlor-9-oxo-phenanthren-dihydrid-(9.10)disulfonsaure-(x.x) 11, 294.

C14H. O.N. 8 2'.4'.6'-Trinitro-diphenylsulfidcarbonsaure-(2)-methylester 19 (58).

- C14HeO2N2S2 4'-Nitro-4-diazo-stilben-disulfonsaure-(2.2') 16, 583.
- C₁₄H₂O₈N₄Cl 5-Chlor-2(1).2'.4'-trinitro-4-acet-oxy-diphenylamin 13, 524.
 - 2-Chlor-x.2'.4'-trinitro-4-acetoxy-diphenylamin 18, 525.
- C₁₄H₁₀ONCl N-Benzoyl-benzimidehlorid 9, 274 (121).
 - 9-Chlor-fluoren-carbonsaure-(9)-amid **9** (293).
 - 10-Chlor-3- oder 6-amino-phenanthrol-(9)
 - 10-Chlor-6 oder 3-amino-phenanthrol-(9) 13, 724.
 - 3-Chlor-9-acetyl-carbazol 20, 437.
- C14H10ONCl2 Benzoesaure-[2.4.6-trichlor-N-methyl-anilid] 12, 629.
 - 2.5.6-Trichlor-3-methyl-N-benzoyl-anilin 12, 873.
- C14H10ONBr 9-Brom-fluoren-carbonsaure-(9)-amid 9 (294).
 - 3-Brom-9-acetyl-carbazol 20, 438.
 - x-Brom-3-phenyl-oxindol 21, 341.
- C14H10ON1Cl2 3-Chlor-benzaldehyd-[3-chlorbenzovlhydrazon] 9 (139).
 - Methylderivat des 5.7-Dichlor-2-phenylindazolons bezw. des 5.7-Dichlor-3-oxy-2-phenyl-indazola 24 (239).
 - 2.2-Dichlor-4-oxo-3-phenyl-1.2.3.4-tetrahydro-chinazolin 24, 125.
- C14H10ON1Cl4 4.4'-Bis-dichlormethyl-azoxy
- benzol 16, 631. C14H10ON2Br, 4-Brom-benzaldehyd-[4-brom-
- benzoyihydrazon] 9 (146). C14H10ON S Diphenylaminoformyl-isothio cyanat 12, 430.
 - Diphenylaminoformyl-rhodanid 12, 431. Thionaphthenchinon-phenylhydrazon-(3) bezw. 3-Benzolazo-2-oxy-thionaphthen **17. 469** (249).
 - 2-Benzolazo-3-oxy-thionaphthen bezw. Thionaphthenchinon-phenylhydrazon-(2) 18, 644 (597).
 - 4-Oxo-2-thion-3-phenyl-tetrahydrochinazolin 24, 380.
 - Benzthiazolon-benzimid bezw. 2-Benzamino-benzthiazol 27, 183.
 - N.N'-Diphenyl-S.N-carbonyl-isothioharns stoff 27, 231.
 - Benzthiazol-carbonsäure-(2)-anilid **27,** 320.
 - 2.4-Diphenyl-1.3.4-oxdiazolthion-(5) **27**, 647.
- C₁₄H₁₀ON₂S₄ 5-Oxo-3-phenylimino-4-phenyl-1.2.4-dithiazolidin 27, 510.
- C14H10ON2Se 2-Benzolazo-3-oxy-seleno naphthen bezw. Selenonaphthenchinonphenylhydrazon-(2) 18 (598).
- C14H10ON CI 5-Chlor-isatin-phenylhydr azon (3) 21, 452.
 - 6 (oder 7)-Chlor-2-[2-amino-phenyl]chinoxalon-(3) bezw. 6 (oder 7)-Chlor-3-oxy-2-[2-amino-phenyl]-chinoxalin 25, 472.

- 7 (oder 6)-Chlor-2-[2-amino-phenyl]chinoxalon-(3) bezw. 7 (oder 6)-Chlor-3-oxy-2-[2-amino-phenyl]-chinoxalin 25, 472.
- $C_{14}H_{10}O_{3}Br$ 2-Brom-fluorenon-semicarbazon 7, 468.
 - 5-Brom-isatin-phenylhydrazon-(3) 21, 454.
 - 2-Benzolazo-5-brom-indoxyl bezw. 5-Bromisatin-phenylhydrazon-(2) 22 (697).
 - 2-[5-Brom-2-amino-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[5-brom-2-amino-phenyl]chinoxalin 25, 472.
- C₁₄H₁₀ON₄S N-Nitroso-3-phenyl-1.2.4-thiodiazolon-(5)-anil oder N-Nitroso-5-ani-lino-3-phenyl-1.2.4-thiodiazol 27, 645.
 - N-Nitroso-2 phenyl-1.3.4-thiodiazolon-(5)-anil oder N-Nitroso-5-anilino-2-phe= nyl-1.3.4-thiodiazol 27, 648.
 - 5-Benzolazo-3-phenyl-1.3.4-oxdiazol-thion-(2) 27, 734.
 - 5-Benzolazo-3-phenyl-1.3.4-thiodiazo-lon-(2) 27, 734.
- C14 H10 O2NCI 10-Chlor-9-nitro-anthracendihydrid-(9.10) 5, 641.
 - Dibenzoyl-chloramin 9, 268.
 - 5-Chlor-salicylsaure-benzalamid 10 (47).
 - Diphenyloxamidsaure-chlorid 12 (208). Terephthalaldehydsaure [2-chlor-anil] **12** (300).
 - 2-{2-Chlor-benzalamino}-benzoesaure
 - 2-[3-Chlor-benzalamino]-benzoesāure 14 (535).
 - 2-[4-Chlor-benzalamino]-benzoesäure 14 (535).
 - Piperonal [4-chlor-anil] 19, 120.
 - 3-p-Toluyl-picolinsaure-chlorid 22, 320.
 - 5-Chlor-3-[4-methoxy-phenyl]-anthranil 27, 117.
 - 5-Chlor-3-[6-oxy-3-methyl-phenyl]anthranil 27, 118.
 - 5'-Chlor-4-oxo-2-phenyl-dihydro-{benzo-
- 1'.2':5.6-(1.3-oxazin)] 27 (290). Verbindung C₁₄H₁₀O₂NCl, vielleicht 3-Chlor-3 α -picolyl-phthalid 20, 237; s. a. 27, 220. $C_{14}H_{10}O_2$ NBr 5-Brom-salicylsaure-benzal:
- amid 10 (49).
 - 5-Brom-3-phenyl-dioxindol 21 (464).
 - 3-[4-Brom-phenyl]-dioxindol 21 (464).
 - 5'-Brom-4-oxo-2-phenyl-dihydro-[benzo-1'.2':5.6-(1.3-oxazin)] 27 (290).
- C14H10O2NBr3 1.4.6-Tribrom-N.N-diacetylnaphthylamin-(2) 12, 1312.
- C₁₄H₁₀O₂N, Cl₂ anti-2.2'-Dichlor-benzil-dioxim 7, 764.
 - amphi-2.2'-Dichlor-benzil-dioxim 7, 764. 2.2'-Dichlor-4.4'-dioxy-benzaldazin 8, 81.
 - N.N'-Bis-[3-chlor-benzoyl]-hydrazin
 - 9, 339. N.N'-Bis-[4-chlor-benzoyl]-hydrazin 9 (140). 4.4'-Diohlor-oxanilid 12, 614.

 - 4.5'-Dimethyl-2'-[2.4-dichlor-phenyl]-[pyrazolo-4'.3':5.6-pyron-(2)] 27 (589). N.N'-Bis-[4-chlor-phenyl]-glyoxim 27,737.

 $C_{14}H_{10}O_{8}N_{8}Br_{3}$ 5.5'-Dibrom-2.2'-dioxy-benz=aldazin 8 (523).

2.2'-Dibrom-4.4'-dioxy-benzaldazin 8, 82. N.N'-Bis-[2-brom-benzoyl]-hydrazin

9, 349. N.N'-Bis-[3-brom-benzoyl]-hydrazin 9, 351.

N.N'-Bis-[4-brom-benzovl]-hydrazin 9, 355. 2.2'-Dibrom-oxanilid 12 (314).

4.4'-Dibrom-oxanilid 12, 644.

3.5-Dibrom-4-acetoxy-azobenzol 16, 121.

N.N'-Bis-[4-brom-phenyl]-glyoxim 27, 737.

 $C_{14}H_{10}O_2N_3I_3$ 4.4'-Dijod-oxanilid 12, 672. $C_{14}H_{10}O_2N_2S$ Thiazolon-(2)-[3-oxy-naph=thoyl-(2)-imid] bezw. 2-[3-Oxy-naph= thoyl-(2)-amino]-thiazol 27 (263).

2-[4-Amino-phenyl]-benzthiazol-carbons säure-(6) 27 (431).

3-Phenyl-5-furturyliden-2-thio-hydantoin **27** (603).

1-Phenyl-5-a-thicnyl-pyrazol-carbon= säure-(3) 27, 708.

 $C_{14}H_{10}O_2N_2S_2$ 4.4'-Bis-thionylamino-stilben 13, 268.

2.6-Diamino-1.5-dimercapto-anthrachinon 14 (515).

1.5-Diamino-2.6-dimercapto-anthrachinon 14 (517).

3-Anilino-5-furfuryliden-rhodanin 27, 515. Di-benzthiazolinyliden-(2.2')-1.1'-dioxyd **27** (625).

 $C_{14}H_{10}O_2N_3Cl$ 4-Chlor-5-acetoxy-1-phenylbenztriazol 26 (29).

C14H10O2N3Br 4 Brom-5-acetoxy-2-phenylbenztriazol 26 (29).

C14H10O2N4Br2 2.6-Dibrom-1.4.5.8-tetras amino-anthrachinon 14, 219 (474).

C₁₄H₁₀O₂N₄Br₄ Hydrazin-N.N'-dicarbon= saure-bis-[2.4(?)-dibrom-anilid] 12, 658. C₁₄H₁₀O₂Cl₇Sb Bis-[3.5-dichlor-4-methoxy-

phenyl]-antimontrichlorid 16, 897.

 $C_{14}H_{10}O_2Br_3S_2$ 3.7(?)-Dibrom-2.6-dimethoxythianthren 19 (644).

C14H10O2Br4S 4.4'-Bis-dibrommethyl-

diphenylsulfon 6, 427. x.x.x'.x'-Tetrabrom-4.4'-dimethoxy-

diphenylsulfid 6, 865. C₁₄H₁₀ 0₂Br₄S₃ 2.5.2'.5'-Tetrabrom-6.6'-disoxy-3.3'-dimethyl-diphenylsulfid 6 (436).

C14H10O2NCl x-Chlor-3'-nitro-4-methylbenzophenon 7, 443.

5 oder 6(?)-Chlor-toluchinon-oxim-(1)benzoat 9, 293.

Benzhydroxamsäure-[3-chlor-benzoat] 9, 339.

Benzhydroxamsäure-[4-chlor-benzoat] 9, 341.

4-Chlor-benzhydroxamsäure-benzoat 9, 341.

5-Chlor-N-benzoyl-salicylamid 10 (48). 5-Chlor-O-benzoyl-salicylamid 10 (48).

[2-Chlor-3-oxo-inden-(1)-yl-(1)]-malons sture-athylester-nitril 10, 876.

N-[4-Chlor-phenyl]-phthalamidsaure 12, 614.

[4'-Chior-diphenylyl-(4)]-oxamidsaure

12, 1320. 2-[4-Chlor-3-amino-benzoyl]-benzoesäure 14, 661 (694).

C14H10O3NBr x-Brom-3'-nitro-4-methylbenzophenon 7, 443.

5 oder 6(?)-Brom-toluchinon-oxim-(1)benzoat 9, 293.

5 oder 6(?)-Brom-toluchinon-oxim-(4)benzoat 9, 293

5-Brom-N-benzovl-salicylamid 10 (49).

5-Brom-O-benzoyl-salicylamid 10 (49).

[2-Brom-3-oxo-inden-(1)-yl-(1)]-malons saure-athylester-nitril 10, 876.

[4'-Brom-diphenylyl-(4)]-oxamidsaure **12**, 1320.

2-[4-Brom-2-oxy-benzalamino]-benzoe: săure 14 (536).

C14H10O2NI [4'-Jod-diphenylyl-(4)]-oxamid= säure 12, 1320.

 $C_{14}H_{10}O_3N_3Br_3$ N-[2-Brom-phenyl]-N-[3-brom-4-nitroso-phenyl]-O-acetylhydroxylamin 15, 12.

 $C_{14}H_{10}O_{3}N_{2}Br_{4}$ 3.5.3'.5'-Tetrabrom-4.4'-dimethoxy-azoxybenzol 16, 639.

C14H19O2N2S 4.6-Diphenyl-1.2.3.5-oxthiodiazin-2-dioxyd 27, 743.

C14H10O3N2S2 Benzthiazol-thiocarbonsaure-(2)-[4-sulfo-anilid] 27, 321.

C14H10O3N3CI 3-Nitro-benzaldehyd-[3-chlorbenzoylhydrazon] 9, 339.

C14H10O3N4S 2-Oxo-5-phenylimino-3-[3-nitrohenyl]-1.3.4-thiodiazolidin bezw. 5-Anifino-3-[3-nitro-phenyl]-1.3.4-thiodiazo: lon-(2) 27, 671.

C14H10O2N4Cl 4-Chlor-5-acetamino-1-[4-nitrophenyl]-benztriazol 26 (101).

C14H10O3Ci28 ω-Chlor-ω-[4-chlor-phenylsulfon]-acetophenon 7 (363).

ω.ω-Dichlor-ω-phenylsulfon-acetophenon 10 (315).

C14H10O3Cl4S Verbindung C14H10O3Cl4S(?) aus 6-[Carbathoxy-oxy]-2-methylmercapto-naphthalin 6 (481).

C14H10O2Br28 ω.ω-Dibrom-ω-phenylsulfonacetophenon 10 (316). $C_{14}H_{10}O_3Br_4S$ x.x.x'.x'-Tetrabrom-4.4'-di-

methoxy-diphenylsulfoxyd 6, 865. C₁₄H₁₀O₄NCl 6'-Chlor-3'-nitro-4-methoxy-benzophenon 8, 163.

2-Chlor-benzoesäure-[4-nitro-benzylester] **9** (138).

4-Chlor-benzoesäure-[4-nitro-benzylester] **9** (140).

2-Nitro-benzoesaure- $[\alpha$ -chlor-benzylester] **9** (152).

3-Nitro-benzoesäure- $[\alpha$ -chlor-benzylester] **9** (154).

4-Nitro-benzoesäure-[α-chlor-benzylester] **9** (160).

[4-Chlor-formyloxy-phenyl]-carbamidsaure-phenylester 13, 485.

- C14H10QNBr 5 oder 6(?)-Brom-2-methoxybenzochinon-(1.4)-oxim-(4)-benzoat 9, 297.
 - 3-Brom-benzoesaure-[4-nitro-benzylester] 9 (143).
 - 4-Brom-benzoesäure-[4-nitro-benzylester] **144**).
- $C_{14}H_{10}O_4N_3Cl_4$ $\alpha.\alpha'$ -Dichlor-2.4-dinitro-dibenzyl 5 (283). α.α - Dichlor-2.6-dinitro-dibenzyl 5 (284).

 - a.a'-Dichlor-2.2'-dinitro-dibenzyl 5 (284). α.α'-Dichlor-4.4'-dinitro-dibenzyl 5 (284).
 - $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis- $\{x$ -nitro-phenyl $\}$ -āthan **5,** 607.
 - $\beta.\beta$ -Dichlor- $\alpha.\beta$ -dinitro- $\alpha.\alpha$ -diphenyl-athan 5, 607.
 - Azin des x-Chlor-2.4-dioxy-benzaldehyds 8. 244.
 - 5.5'-Dichlor-hydrazobenzol-dicarbons saure-(2.2') 15 (204).
- C14H10O4N1Br a.a'-Dibrom-2.4-dinitro-dibenzyl 5, 605 (284).
 - a.a'-Dibrom-2.6-dinitro-dibenzyl 5 (284). a.a'-Dibrom-2.2'-dinitro-dibenzyl 5, 605 (284).
 - a.a'-Dibrom-4.4'-dinitro-dibenzyl 5, 605
- 4.4'-Dibrom-x.x'-dinitro-dibenzyl 5, 605. C₁₄H₁₀O₄N₄S₄ α.β-Bis-{2-nitro-phenylmer-capto}-āthylen 6 (155).
 - a.β.Bis-[4-nitro-phenylmercapto]-athylen **6** (159).
 - Benzthiazol-carbonsaure-(2)-[4-sulfoanilid] 27, 320.
 - Di-benzthiazolinyliden (2.2')-1.1'-bisdioxyd 27 (626).
- C14H10O4N2Cl 6-Amino-diphenyl-dicarbone săure-(2.2')-diazoniumchlorid-(4') 16, 612.
- C14H10O4N2Br 4-Benzolazo-6-brom-2-nitrophenol-acetat 16, 125.
- C₁₄H₁₀O₄N₄S Verbindung C₁₄H₁₀O₄N₄S aus m.Nitro-benzaldehyd 7, 253.
- C₁₄H₁₀O₄Br₄S x.x.x.x-Tetrabrom-4.4'-dioxy-2.2'-dimethyl-diphenylsulfon 6 (430).
- C14H10O4IAg Verbindung C14H10O4IAg aus
- Ag-Benzoat 9, 99. C₁₄H₁₀O₄SHg, Bis-{(2-carboxy-phenyl)-quecksilber}-sulfid 16, 969.
- C₁₄H₁₀O₂NBr Benzoat des 5-Brom-3-nitro-brenzcatechin-1-methyläthers 9, 131.
 - Benzoat des x-Brom-4-nitro-brenzeatechin-1-methyläthers 9, 131.
- C14H10OsNI x-Jod-salicylsäure-[4-nitrobenzylester] 10 (50).
 - 5-[4-Jod-anilino]-2-oxy-terephthalsaure 14 (686).
- C14 H18 OaNAS 1-Amino-anthrachinon-arsons Mure-(4) 16 (495).
- C14H10O2N2Cl2 a.a'-Dichlor-2.2'-dinitro-dibenzyläther 7, 248.
 - α.α'.Dichlor-3.3'-dinitro-dibenzyläther
 - a.a'-Dichlor-4.4'-dinitro-dibenzyläther 7, 258.

- C14H10O5N2Br. a.a'-Dibrom-2.2'-dinitrodibenzyläther 7, 248.
 - α.α'-Dibrom-4.4'-dinitro-dibenzyläther 7, 258,
- C14H10O5N2S p-Toluolsulfonsaure-[2-nitro-4-cyan-phenylester 11 (26)
 - 5.8-Diamino-anthrachinon-sulfonsaure-(1) 14, 865.
 - 1.4-Diamino-anthrachinon-sulfonsäure-(2) 14 (766).
 - 3.4-Diamino-anthrachinon-sulfonsäure-(2) 14 (766).
 - 5.8-Diamino-anthrachinon-sulfonsäure-(2) 14 (766).
 - 2.7-Diamino-phenanthrenchinon-sulfon-
 - saure-(x) 14 (767). N-Anthrachinonyl-(2)-hydrazin-N'-sulfon-
 - saure 15 (201) 5-Hydrazino-anthrachinon-sulfonsaure-(2)
 - 15 (213). 2-[2-Oxy-5(1)-sulfo-phenyl]-chinoxalon-(3) 25, 305.
 - 2-[4-Nitro-benzyl]-saccharin 27, 173 (268).
- 6-Nitro-5-methyl-2-phenyl-saccharin **27** (275).
- $C_{14}H_{16}O_8N_4S_4$ 2-[3-Sulfo-4-amino-phenyl]benzthiazol-carbonsaure-(6) 27 (437).
- C₁₄H₁₀O₅N₃Cl Verbindung C₁₄H₁₀O₅N₃Cl aus 3-Nitro-4-[2-chlor-benzamino]-toluol 12, 1003.
- C14H10OcNAs 2-Amino-1-oxy-anthrachinonarsonsaure-(4) 16 (496).
- $C_{14}H_{10}O_6N_2Br_2$ $\alpha.\alpha$ -Bis-[5-brom-3-nitro-
 - 4-oxy-phenyl]-āthan 6, 1008. 5.5'-Dibrom-6.6'-dioxo-bis-[1.6-dihydropyridyl-(1)]-dicarbonsaure-(3.3')-dime= thylester 22, 300.
- C14H10O4N2S 2'.4'-Dinitro-diphenylsulfidcarbonsaure-(2)-methylester 10 (58).
- 4-[β-Sulfo-hydrazino]-1-oxy-anthrachinon 15, 623.
- C₁₄H₁₀O₄N₁S₂ 4.4'-Azo-stilben-disulfonsāure-(2.2') **25**, 294; s. a. 11, 91.
- $[C_{14}H_{10}O_4N_2S_3]_x$ Verbindung $[C_{14}H_{10}O_5N_2S_3]_x$ (Azostilbendisulfonsäure) aus 4-Nitro-toluol-sulfonsäure-(2) 11, 91; s. a. 25, 294.
- C14H10O8N2Cl 3-Chlor-2'.4'-dinitro-4-acet= oxy-diphenylamin 18, 511.
 - 2-Chlor-2'.4'-dinitro-4-acetoxy-diphenyl= amin 18, 512.
- C14H10O6N3Br 2-Brom-2'.4'-dinitro-4-acets oxy-diphenylamin 13, 516.
- $C_{14}H_{10}O_0N_4\bar{S}_3$ 4.4'-Bis-diazo-3.3'-dimethyldiphenyl-disulfonsaure-(6.6') 16, 583.
- 4.4'-Bis-diazo-3.3'-dimethyl-diphenyldisulfonsaure-(x.x') 16, 583.
- C14H10O7N2S 2'.4' Dinitro-diphenylsulfoxydcarbonsaure (2) methylester 10 (58).
 - 2.4-Dinitro-stilben-sulfonsaure-(x) 11, 194.
 - 4.8-Diamino-1.5-dioxy-anthrachinonsulfonsaure-(2) 14, 873 (768).
 - 4.5-Diamino-1.8-dioxy-anthrachinonsulfonsaure-(2) 14, 874.

C₁₄H₁₀O₈N₈S₃ N-Anthrachinonyl-(1)-hydrazin-N.N'-disulfonsäure 15 (200).

N-Anthrachinonyl-(2)-hydrazin-N.N'-disulfonsäure 15 (201).

[Benzaldehyd-sulfonsäure-(2)]-(4 azo 4) [benzaldehyd-sulfonsäure-(2)] 16, 302.

C14H10O8N4S Bis-[4.6-dinitro-2-methylphenyl]-suifid 6, 373.

5.7-Dinitro-6-oxy-2-methyl-1-[4-sulfophenyl]-benzimidazol 28, 383.

 $C_{14}H_{10}O_8N_4S_2$ Bis-[4.6-dinitro-3-methylphenyl]-disulfid 6, 389.

 $C_{14}H_{10}O_{2}N_{2}S_{2}$ 4. [$\alpha.\beta$ -Disulfo-hydrazino]-1-oxy-anthrachinon 15, 623.

C14H10O2N4S 5.7-Dinitro-6-oxy-2-mcthyl-1-[2-oxy-5(1)-sulfo-phenyl]-benzimids azol 23, 383.

 $C_{14}H_{10}O_{10}N_2S_2$ 4.4'-Dinitro-stilben-disulfon-sause-(2.2') 11, 222.

2.4-Dinitro-stilben-disulfonsäure-(x.x) 11, 223.

4.8-Diamino-1.5-dioxy-anthrachinondisulfonsaure-(2.6) 14, 874 (768).

4.8-Diamino-1.5-dioxy-anthrachinondisulfonsäure-(2.7) 14 (768).

4.5-Diamino-1.8-dioxy-anthrachinondisulfonsäure-(2.7) 14, 875.

1.5-Diamino-2.6-dioxy-anthrachinondisulfonsaure-(3.7) 14, 875.

x.x-Diamino-2.7-dioxy-anthrachinondisulfonsäure-(3.6)(?) 14, 875.

C14H10O10N4S 4.6.4'.6'-Tetranitro-2.2'-di= methoxy-diphenylsulfid 6, 796.

4.6.4'.6'-Tetranitro-3.3'-dimethoxydiphenylsulfid 6, 834.

C14H10O10N4S2 4.6.4'.6'-Tetranitro-3.3'-dis methoxy-diphenyldisulfid 6, 834.

C14H10O10Cl2S4 Methylphenylen-sulfonyliddisulfonsäure-dichlorid 19 (834).

C₁₄H₁₀O₁₂N₂S₂ 4.8-Diamino-1.3.5.7-tetraoxyanthrachinon-disulfonsäure-(2.6)

4.5-Diamino-1.3.6.8-tetraoxy-anthras chinon-disulfonsaure-(2.7) 14, 877 (769); **16**, 1040.

4.8-Bis-hydroxylamino-1.5-dioxy-anthras chinon-disulfonsaure-(2.6) 15, 63.

4.5-Bis-hydroxylamino-1.8-dioxy-anthras chinon-disulfonsäure-(2.7) 15, 63.

C14H10O12N4S2 2.2'-Dinitro-oxanilid-disulfons säure-(4.4') 14, 709.

C14H10O12S2Hg 3.3'-Quecksilber-bis-[5-sulfosalicylsäure] 16 (561).

C14H10NCIS 6-Chlor-3-phenyl-[benzo-1.4-this

azin] 27 (236).

C₁₄H₁₀N₂Cl₃Br₄ 2.2'-Dichlor-benzaldazintetrabromid 7 (132).

C₁₄H₁₀N₂Cl₄S₂ Verbindung C₁₄H₁₀N₂Cl₄S₂ (oder C₇H₅NCl₄S) aus S-Trichlormethyl-N-phenyl-thiohydroxylamin 15, 13.

C14H10N3BrS 3-Phenyl-1.2.4-thiodiazolon-(5)-[4-brom-anil] bezw. 5-[4-Bromanilino]-3-phenyl-1.2.4-thiodiazol 27, 645.

C14H11ONCl2 4-Chlor-benzaldoxim-[4-chlorbenzyläther] 7, 236.

4'-Chlor-4-methoxy-benzophenon-chlorimid 8 (570).

2-Chlor-N-[2-chlor-benzyl]-isobenzaldoxim 27, 28. 4-Chlor-N-[4-chlor-benzyl]-isobenzaldoxim

27, 28.

C14H11ONBr2 4-Brom-benzaldoxim-[4-brombenzylather] 7, 239.

Phenylessigsäure-[2.4-dibrom-anilid] **12** (327)

[3.5-Dibrom-4-oxy-benzal]-m-toluidin

[3.5-Dibrom-4-oxy-benzal]-p-toluidin 12, 916.

C14H11ONBr. 3.4.5.6-Tetrabrom-2-oxydibenzylamin 13, 587.

2.3.5.6-Tetrabrom-4-oxy-dibenzylamin **18.** 610.

N-[3.5.6-Tribrom-2-oxy-4-brommethylbenzyl]-anilin 18, 635.

C₁₄H₁₁ONI₂ x.x'-Dijod-N-acetyl-diphenyl-amin 12, 674.

[3.5-Dijod-2-oxy-benzal]-p-toluidin **12.** 916.

[3.5-Dijod-4-oxy-benzal]-p-toluidin 12,916. 3.6-Dijod-acridin-hydroxymethylat

20 (172) C₁₄H₁₁ONS N-Benzoyl-thiobenzamid 9, 425. 3-Oxy-2-[4-amino-phenyl]-thionaphthen

18 (564). 4-Amino-1-methyl-thioxanthon 18 (573).

7-Amino-2-methyl-thioxanthon 18 (574).

1-Amino-4-methyl-thioxanthon 18 (574). 10-Acetyl-phenthiazin 27, 66.

2-[4-Methoxy-phenyl]-benzthiazol 27, 118; vgl. a. 27 (253).

2-[4-Methoxy-phenyl]-benzthiazol(?) 27 (253); vgl. a. 27, 118.

6-Methyl-2-[4-oxy-phenyl]-benzthiazol **27**, 119

2-Phenyl-1-thio-phenmorpholon-(3)

C₁₄H₁₁ONS₃ Benzoesäure-dithiocarbanilsäure-anhydrid 12, 416.

 $C_{14}H_{11}ONSe$ 10-Acetyl-phenselenazin 27 (231). C14H11ON2CI Benzaldehyd-[3-chlor-benzoylhydrazon] \$, 339.

 $oldsymbol{eta}$ -Benzal-phenylhydrazin-lpha-carbonsäurechlorid 15, 281.

2-Oxo-3-[2-chlor-phenyl]-1.2.3.4-tetrahydro-chinazolin 24, 121.

5-Chlor-7-methyl-2-phenyl-indazolon bezw. 5-Chlor-3-oxy-7-methyl-2-phenylindazol 24, 126.

Phenmorpholon-(3)-[3-chlor-anil] bezw. 3-[3-Chlor-anilino]-[benzo-1.4-oxazin] 27, 191.

C₁₄H₁₁ON₂Cl₂ 2.3.5-Trichlor-chinon-[4-dimethylamino-anil) 18, 89.

C14H11ON Br Benzaldehyd-[3-brom-benzoylhydrazon] 9, 351. Benzaldehyd-[4-brom-benzoylhydrazon]

9, 354.

- p-Toluyl-[4-brom-phenyl]-diimid 16, 43. 2-Oxo-3-[4-brom-phenyl]-1.2.3.4-tetrahydro-chinazolin 24, 121.
- C₁₄H₁₁ON₂Br₂ 3.5.4'-Tribrom-4-athoxyazobenzol 16, 121.
- C₁₄H₁₁ON₂I Azin des Bis-[4-formyl-phenyl]jodoniumhydroxyds 27, 812.
- C₁₄H₁₁ON₂Cl₅ N-Nitroso-N-[2-chlor-benzyl]-N'-[2-chlor-benzal]-hydrazin 15, 544.
 - N-Nitroso-N-[3-chlor-benzyi]-N'-[3-chlor-benzal]-hydrazin 15 (170).
 - 4.4'-Dichlor-2-acetamino-azobenzol 16 (309).
 - 2.3'-Dichlor-4-acetamino-azobenzol 16, 339.
- C₁₄H₁₁ON₂Br₂ 4.4'-Dibrom-2-acetamino-azosbenzol 16 (309).
- C₁₄H₁₁ON₂S Thionaphthenchinon-oxim-(2)phenylhydrazon-(3) 17 (249).
 - 1.4-Diphenyl-3-thio-urazol 26, 213 (62).
 - 2.4-Diphenyl-3-thio-urazol bezw. 5-Mercapto-1.4-diphenyl-3.5-endoxy-1.2.4triazolin 26, 213 (62).
 - 4-Acetamino-phenthiazim-(2) 27 (411).
 - 5-Oxo-3-imino-2.4-diphenyl-1.2.4-thio-diazolidin 27, 661.
 - 5-Oxo-2-phenylimino-3-phenyl-1.3.4-thiodiazolidin 27, 669 (599).
 - 2-Oxo-5-phenylimino-3-phenyl-1.3.4-thiodiazolidin bezw. 5-Anilino-3-phenyl-1.3.4-thiodiazolon-(2) 27, 670.
 - 4-Phenyl-1.S(CO)-benzoylen-isothiosemicarbazid 27, 681.
 - Verbindung C₁₄H₁₁ON₂S aus O.N-Thiocarbonyl-[2-oxy-thiobenzamid] 27, 264.
- C₁₄H₁₁ON₄Cl 4-Chlor-5-acetamino-1-phenylbenztriazol 26 (101).
 - 4-Chlor-5-acetamino-2-phenyl-benztriazol 26 (101).
 - 6-Chlor-5-acetamino-2-phenyl-benztriazol **26**, 327 (101).
 - Verbindung C₁₄H₁₁ON₄Cl aus dem Oxim des 1-Phenyl-5-acetyl-benztriazols 26 (48).
- C₁₄H₁₁ON₆S 3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-diphenyl-1.2.4-thiodiazolidin 27, 662.
- $\mathbf{C_{14}H_{11}O_{3}NCl_{3}}$ $\alpha.\alpha'$ -Dichlor-2-nitro-dibenzyl **5** (283).
 - a.a'-Dichlor-4-nitro-dibenzyl 5 (283).
- C₁₄H₁₁O₂NBr₂ α.α'-Dibrom-2-nitro-dibenzyl 5 (283).
 - α.α'-Dibrom-4-nitro-dibenzyl 5 (283). Carbanilsäure-[4-brom-2-brommethyl-
 - phenylester] 12, 328. 1.6-Dibrom-N.N-diacetyl-naphthyl-
 - amin-(2) 12, 1312. 2.6-Dibrom-4-benzamino-anisol 18, 518.
 - 2.4-Dibrom-6-benzamino-3-oxy-toluol 18 (224).
 - 5.7-Dibrom-1.2.3.4-tetrahydro-acridincarboneaure-(9) 22 (514).
 - 8'.4'-Methylendioxy-a-stilbasol-dibromid

- C₁₄H₁₁O₂NBr₄ x.x.x.x.Tetrabrom-4.4'-dismethoxy-diphenylamin 18 (185).
- C₁₆H₁₁O₁NS Benzoyl-thiocarbamidsaure-O-phenylester 9, 219.
 - Phenyl-[4-cyan-benzyl]-sulfon 10 (104).
 - Anthracen-sulfonsäure-(2)-amid 11, 195.
 - Phenanthren-sulfonsaure-(2)-amid 11, 195.
 - Phenanthren-sulfonsäure-(3)-amid 11, 197. Phenanthren-sulfonsäure-(9)-amid 11 (48).
 - Phenyl-benzoyl-thiocarbamidsaure 12, 436. 2-[4-Oxy-3-methoxy-phenyl]-benzthiazol
 - 27 (257). 2.4-Dioxo-3-α-naphthyl-tetrahydro-1.3-
 - thiazin 27, 248. 2.4-Dioxo-3- β -naphthyl-tetrahydro-
 - 1.3-thiazin 27, 248.
- C₁₄H₁₁O₃NS₃ Carbanilsāureester des [β.β-Dimercapto-vinyl]-α-thienyl-ketons 17 (244).
- C₁₄H₁₁O₃N₂Cl 2-Chlor-benzamidoxim-benzoat 9, 337.
 - N-[5-Chlor-salicoyl]-benzamidin 10 (48).
 - N-[4-Chlor-phenyl]-N'-benzoyl-harnstoff 12, 615.
 - [6-Chlor-3-nitro-benzal]-o-toluidin 12, 789. [6-Chlor-3-nitro-benzal]-p-toluidin 12, 911.
 - 3-Nitro-4-[2-chlor-benzalamino]-toluol
 - 12 (440). 4'-Chlor-4-formamino-N-formyl-diphenylamin 18, 94.
 - 5-Chlor-2.4'-di-formamino-diphenyl 18, 213.
 - 2'-Chlor-4-acetoxy-azobenzol 16, 102.
 - 3'-Chlor-4-acetoxy-azobenzol 16, 102.
 - 4'-Chlor-4-acetoxy-azobenzol 16, 102.
 - 2-Benzolazo-5-chlor-benzoesäure-methylsester 16 (288).
 - 4-Chlor-4'-methyl-azobenzol-carbons saure-(2) 16, 229.
 - Piperonal-[2-chlor-phenylhydrazon] 19 (663).
 - Piperonal-[3-chlor-phenylhydrazon] 19 (663).
 - Piperonal-[4-chlor-phenylhydrazon] 19 (663).
 - 1 (oder 4)-Chior-3-oxy-9-athyl-phens
- azon-(2) 23, 500. C₁₄H₁₁O₂N₂Br 6-Brom-toluchinon-benzoylahydrazon-(4) bezw. 6-Brom-4-benzoylazo-o-kresol 9, 323.
 - Salicylaldehyd-[3-brom-benzoylhydrazon] 9, 351.
 - N-[4-Brom-phenyl]-N'-benzoyl-harnstoff 12, 645.
 - 5-Brom-2.4'-di-formamino-diphenyl 18, 213.
 - 4-Brom-phenylglyoxylsäure-phenylhydrazon 15, 350.
 - [4-Brom-phenyl]-[4-methoxy-benzoyl]-diimid 16, 44.
- 2'-Brom-4-acetoxy-azobenzol 16, 102.
 - 3'-Brom-4-acetoxy-azobenzol 16, 102.
 - 4'-Brom-4-acetoxy-azobenzol 16, 102.
- Piperonal-[4-brom-phenylhydrazon]
 19 (663).
- 6-Brom-piperonal-phenylhydrazon 19, 125.

 $C_{14}H_{11}O_2N_2Br_2$ 2'.4'.6'-Tribrom-2.4-dimethoxy-azobenzol 16 (274).

C14H21O2N2Br2 4-[4-Brom-phenyl]-1-[4-brombenzoyl]-semicarbazid 12, 646.

ms.ω-Bis-[4-brom-phenyl]-biuret 12, 647.

C14H11O2N3S Saccharin-benzalhydrazon bezw. Pseudosaccharin-benzalhydrazid 27 (267).

x-Nitro-6-methyl-2-[4-amino-phenyl]benzthiazol 27, 377.

C14H11O2N4Cl 3-Chlor-x.x-diamino-phenans threnchinon-dioxim 14 (476).

C14H11O2CIS 6'-Chlor-3'-methyl-diphenyls sulfid-carbonsäure-(2) 10 (54).

C14H11O2BrS Methyl-[4 (oder 6)-brom-3-bens zoyloxy-phenyl]-sulfid 9 (72).

C₁₄H₁₁O₃NCl₃ Toluchinon-dichlorid-(5.6?)-oxim-(1)-benzoat 9, 291.

C₁₄H₁₁O₃NBr₂ Toluchinon-dibromid-(5.6?)-oxim-(1)-benzoat 9, 291.

Toluchinon-dibromid-(5.6?)-oxim-(4)benzoat 9. 291.

[1.3-Dibrom-4-acetamino-naphthyl-(2)]acetat 18 (276).

2-[3.5-Dibrom-2-oxy-benzylamino]benzoesäure 14, 332.

3-[3.5-Dibrom-2-oxy-benzylamino]-ben= zoesäure 14, 393.

C14H11O2NI2 3.6-Dijod-5-anilino-2-athoxybenzochinon-(1.4) 14 (496).

C₁₆H₁₁O₃NS O-Benzolsulfonyl-mandelsäure-

nitril 11, 34. 7.8-Benzo-chinolin-sulfonsäure-(5?)methylester 22, 400.

2-o-Tolyl-saccharin 27, 172.

2-m-Tolyl-saccharin 27, 172.

2-p-Tolyl-saccharin 27, 172. 2-Benzyl-saccharin 27, 173.

2-Benzoyl-benzthiazolin-1-dioxyd 27 (291).

C14H11O2NŠ2 3-Allyl-5-piperonylidenrhodanin 27, 542

C₁₄H₁₁O₂N₂Cl Benzenylchloridoxim-[4-nitrobenzyläther] 9, 317.

3-Nitro-4-[2-chlor-benzamino]-toluol **12.** 1003.

Ameisensaure-[(4-chlor-phenyl)-(2-nitrobenzyl)-amid] 12, 1080.

 \mathbf{x} -Nitro-[ω -(4-chlor-anilino)-acetophenon] 14, 51.

3-Nitro-ω-[4-chlor-anilino]-acetophenon

14, 56. 3-Chlor-2-anilino-5-acetamino-benzos

chinon-(1.4) 14 (420). 2'-Chlor-4-oxy-azobenzol-carbonsäure-(3)methylester 16, 247.

3'-Chlor-4-oxy-azobenzol-carbonsaure-(3)-

methylester 16, 248. 4'-Chlor-4-oxy-azobenzol-carbonsaure-(3)-

methylester 16, 248. 4'-Chlor-4-oxy-azobenzol-carbonsaure-(2)methylester 16, 254.

Verbindung C₁₄H₁₁O₂N₂Cl aus 5-Chlor-2-amino-benzoesäure-methylester 14 (548); vgl. a. 27 (376, 615).

C₁₄H₁₁O₃N₂Br Ameisensäure-[(4-bromphenyl)-(2-nitro-benzyl)-amid] 12, 1080.

2'-Brom-4-oxy-4'-methyl-azobenzolcarbonsăure-(3) 16, 250.

 Benzalamino-5-brom-pyridon-(6)carbonsaure-(3)-methylester 22, 300. C₁₄H₁₁O₅N₂S x-Nitro-[N-phenyl-N'-benzoyl-thioharnstoff] 12, 401.

5-Phthalimido-2-äthylmercapto-pyrimi don-(4) bezw. 5-Phthalimido-4-oxy-

2-athylmercapto-pyrimidin 25, 505. Saccharin-[benzoyl-hydrazon] bezw. Pseudosaccharin-benzoylhydrazid

27 (267).

2-Benzolazo-sulfazon 27 (321). C₁₄H₁₁O₃N₃S₂.1.4-Diphenyl-1.2.4-triazol-thion-(5)-sulfonsaure-(3) 26, 320.

 $C_{14}H_{11}O_3CIS$ ω -Chlor- ω -phenylsulfon-acetos phenon 7 (363).

ω-[4-Chlor-phenylsulfon]-acetophenon 8 (540).

C₁₄H₁₁O₃BrS ω-Brom-ω-phenylsulfon-acetos phenon 7 (363).

C14H11O4NCl2 3.5-Dichlor-4 (oder 6)-methoxy-1-phenyl-pyridon-6 (oder 4)-carbonsaure-(2)-methylester 22, 370.

C₁₄H₁₁O₄NBr₂ 2-Methoxy-benzochinon-(1.4)dibromid-(5.6?)-oxim-(4)-benzoat 9, 296.

C14H11O4NS 2'-Nitro-4-acetoxy-diphenyls sulfid 6 (421).

4'-Nitro-4-acetoxy-diphenylsulfid 6 (421).

2-[4-Nitro-benzylmercapto]-benzoesaure 10 (55).

2'-Nitro-diphenylsulfid-carbonsaure-(2)methylester 10, 130.

3'-Nitro-diphenylsulfid-carbonsaure-(2)methylester 10, 130.

4'-Nitro-diphenylsulfid-carbonsaure-(2)-methylester 10, 130.

6'-Oxy-2-methyl-[benzo-1'.2':5.6-chinolin]-sulfonsäure (4') 22, 410.

2-Phenyl-indoxyl-sulfonsäure-(2)(1) **22** (622).

[3-Phonyl-phthalimidin]-sulfonsaure-(x) **22** (622).

 $C_{14}H_{11}O_4NHg$ 3-Benzamino-6-hydroxys mercuri-benzoesāure 16 (584). C14H13O4N2Cl a-Chlor-a.a'-dinitro-dibenzyl

5, 605 $C_{14}H_{11}O_4N_2Br$ [3-Brom-5-nitro-salicylsaure]-

p-toluidid 12, 966. C14H11O4N3Cl, 2.2'-Dichlor-4.4'-dinitrodibenzylamin 12, 1089.

 $C_{14}H_{11}O_4N_3$ § 5-[β -Phthalimido-athyl]-2-thio-barbitursaure 25 (710).

Verbindung $C_{14}H_{11}O_4N_8S$ (Indoxylazos benzolsulfonsaure) 21, 71.

 $C_{14}H_{11}O_4N_4Cl_3$ N.N' \cdot [β , β , β -Trichlor-athyliden]-bis-[2-nitro-anilin] 12, 691 (341). N.N' \cdot [β , β , β -Trichlor-athyliden]-bis-

[3-nitro-anilin] 18, 702. N.N'- $[\beta,\beta,\beta$ -Trichlor-athyliden]-bis-[4-nitro-anilin] 12, 717 (351). $C_{14}H_{11}O_{1}ClS$ Benzoesaure-o-tolylester-o-sulfo-

chlorid 11, 373.

C14H11O4Cl4Sb Bis-[3.5-dichlor-4-methoxyphenyl]-stibinsaure, Bis-[3.5-dichlor-4-methoxy-phenyl]-stibinigsaure 16, 897. $C_{14}H_{11}O_5NCl_6$ N-[$\beta.\beta.\beta$ -Trichlor- α -($\beta.\beta.\beta$ -tri-

chlor-α-acetoxy-athoxy)-propionyl]-benzamid (?) 27 (523).

C14H11O4NBr. a.a.Dibrom-y-phthalimidoacetessigeaure-athylester 21 (380). C₁₄H₁₁O₅NS 2'-Nitro-diphenylsulfoxyd-car-

bonsaure (2) methylester 10, 130.

3'-Nitro-diphenylsulfoxyd-carbonsaure-(2)methylester 10, 130.

4'-Nitro-diphenylsulfoxyd-carbonsaure-(2)methylester 10, 130.

N-Benzolsulfonyl-isatinsaure 14 (691).

4-Succinimido-naphthalin-sulfonsäure-(1) 21, 379.

1-Methoxy-acridon-sulfonsāure-(x) 22 (623).

O.N.Diacetylderivat des 4-Oxy-naphthsultams 27 (250).

C14H11O5NS, 5-Piperonyliden-rhodanin-

[x-propionsaure]-(3) 27 (554). C₁₄H₁₁O₈N₃Cl₂ x.x-Dichlor-2'.4'-dinitro-2thoxy-diphenylamin 13, 386.

C14H11O6NS 2'-Nitro-diphenylsulfon-carbon saure-(2)-methylester 10, 130.

4'-Nitro-diphenylsulfon-carbonsaure-(2)methylester 10, 130.

2-Nitro-3-p-toluolsulfonyloxy-benzaldehyd

11 (26) 4-Nitro-3-p-toluolsulfonyloxy-benzaldehyd

6-Nitro-3-p-toluolsulfonyloxy-benzaldehyd

3'-Nitro-4-methyl-benzophenon-sulfonsaure-(x) 11, 328.

4-Amino-1.10-dioxy-anthron-(9)-sulfonsaure (5) oder 1-Amino-4.10-dioxyanthron-(9)-sulfonsaure-(8) bezw. 4.Amino-1.9.10-trioxy-anthracen-sulfon=

säure-(5) 14, 870.

3'-Amino-benzophenon-carbonsaure-(2)sulfonsäure-(4') 14 (772).

C14H11O6N2Br 5-Acetoxy-5-[a-brom-phens acyl]-barbitursaure 25, 101.

 $C_{14}H_{11}O_4N_2S$ [2.4.6-Trinitro-phenyl]-[4-athylphenyl]-sulfid 6 (235).

C₁₄H₁₁O₈N₄Br 5-Brom-3.6-dinitro- oder 3-Brom-5.6-dinitro-2.4-dioxy-aceto-

phenon-phenylhydrazon 15, 207. C14H11O7NS 4-Nitro-3-p-toluolaulfonyloxy-

benzoessure 11 (26). C₁₄H₁₁O₇N₈S 4.6(bezw. 5.7)-Dinitro-5(bezw. 6)-[4-sulfo-anilino]-2-methyl-benzimid: azol 25 (636).

C14H11O2N2S 2'.4'.6'-Trinitro-2.4-dimethoxydiphenylsulfid \$ (543).

C14H11ONS N.N-Bis-[3-carboxy-benzolsulfonyl]-hydroxylamin 11 (99).

C₁₄H₁₁O₁₁N₄S 2-Nitro-toluol-sulfonsaure-(4)-[2.3.6-trinitro-4-methoxy-anilid] 18 (196).

C14H11O14S2P Phosphorsaure-bis-[4-sulfo-2carboxy-phenylester] 11 (106).

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C₁₄H₁₁N₂ClS 2-Thion-3-[2-chlor-phenyl]-

1.2.3.4-tetrahydro-chinazolin 24, 122. 2-Thion-3-[3-chior-phenyl]-1.2.3.4-tetra-hydro-chinazolin 24, 122.

2-Thion-3-[4-chlor-phenyl]-1.2.3.4-tetra= hydro-chinazolin 24, 122.

 $C_{14}H_{11}N_{5}Cl_{3}Br_{5}$ N.N'- $[\beta.\beta.\beta.Trichlor-āthysliden]$ -bis-[3-brom-anilin] 12, 633. N.N'- $[\beta.\beta.\beta.Trichlor-āthyliden]$ -bis-

[4-brom-anilin] 12, 641.

 $C_{14}H_{11}N_{\bullet}Cl_{3}I_{\bullet}N_{\bullet}N_{\bullet}'-[\beta_{\bullet}\beta_{\bullet}\beta_{\bullet}Trichlor\cdot athys]$ liden]-bis-[4-jod-anilin] 12, 671. C14H11N.BrS 2.Thion-3-[4-brom-phenyl]

1.2.3.4-tetrahydro-chinazolin 24, 123.

C14H11N4Br8 3.5-Diimino-2(oder 4)-phenyl-4(oder 2)-[x-brom-phenyl]-1.2.4-thiodiazolidin 27, 662.

C₁₄H₁₂ONCI Stilbennitrosylchlorid 5, 632. 4-Methoxy-benzophenon-chlorimid 8 (570). Diphenylchloressigsäure-amid 9, 675 (283).

Chloressigsäure-diphenylamid 12, 248 (194). 2-Chlor-phenylessigsäure-anilid 12, 275.

4-Chlor-phenylessigsäure-anilid 12, 275.

Phenylchloressigsaure anilid 12, 275. Anissaure-phenylimid-chlorid 12, 503.

2-Chlor-N-[2-methoxy-benzal]-anilin **12**, 599.

2-Chlor. N-anisal-anilin 12 (299).

3-Chlor-N-anisal-anilin 12 (302).

4-Chlor-N-anisal-anilin 12, 611 (305).

4-Chlor-N-[6-oxy-3-methyl-benzal]-anilin 12, 611

Phenylessigsäure-[4-chlor-anilid] 12, 614.

6-Chlor-2-benzamino-toluol 12, 836. 2-Benzamino-benzylchlorid 12, 837.

2-Chlor-3-benzamino-toluol 12 (404).

6-Chlor-3-benzamino-toluol 12 (405).

2-Chlor-benzoesaure-p-toluidid 12, 927. 2-Chlor-4-benzamino-toluol 12 (436).

3-Chlor-4-benzamino-toluol 12, 989. Chlorameisensaure-phenylbenzylamid **12.** 1054.

Benzoesaure-[2-chlor-benzylamid] 12,1073. Benzoesäure-[4-chlor-benzylamid] 12 (466). β -Chlor-crotonsäure- α -naphthylamid

12, 1233. β -Chlor-isocrotonsaure- α -naphthylamid **12**, 1233.

4'-Chlor-4-acetamino-diphenyl 12, 1320.

ω-[3-Chlor-anilino]-acetophenon 14, 51. ω-[4-Chlor-anilino]-acetophenon 14, 51

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4-Chlor-ω-anilino-acetophenon 14, 56. 9-Chlor-acridin-hydroxymethylat 20, 462.

N-[2-Chlor-benzyl]-isobenzaldoxim 27, 25. N-[4-Chlor-benzyl]-isobenzaldoxim 27, 25.

2.Chlor-N-benzyl-isobenzaldoxim 27, 28. 4-Chlor-N-benzyl-isobenzaldoxim 27, 28.

 $C_{14}H_{12}ONCl_8$ 2 $[\gamma, \gamma, \gamma$ -Trichlor- β -oxy-propyl]-6-phenyl-pyridin 21, 126. C₁₄H₁₄ONBr 2'-Brom-4-methyl-benzophenon-

oxim 7, 442.

3-Brom-N-anisal-anilin 12 (316).

4-Brom-N-anisal-anilin 12 (318).

6-Brom-2-benzamino-toluol 12, 839.

[5-Brom-2-oxy-benzal]-m-toluidin 12, 859. 3-Brom-4-benzamino-toluol 12, 992. Benzoesäure-[2-brom-benzylamid]

12. 1075. 4'-Brom-4-acetamino-diphenyl 12, 1320. ω-[3-Brom-anilino]-acetophenon 14, 51.

4-Brom-ω-anilino-acetophenon 14, 56.

3-Brom-5.6-benzo-chinolin-hydroxys methylat 20, 465.

N-[4-Brom-benzyl]-isobenzaldoxim 27, 25.

C₁₄H₁₂ONBr₃ N-[3.5.6-Tribrom-4-oxy-2-methyl-benzyl]-anilin 13, 630.

C₁₄H₁₂ONI [2-Jod-3-methoxy-benzal]-anilin 12 (186).

[3-Jod-4-methoxy-benzal]-anilin 12, 218.

4-Jod-N-anisal-anilin 12 (332). Phenylessigsäure-[4-jod-anilid] 12 (333).

2-Jod-benzoesäure-o-toluidid 12, 796.

5-Jod-2-benzamino-toluol 12, 842. 2-Jod-benzoesäure-p-toluidid 12, 927.

3-Jod-4-benzamino-toluol 12, 996. Benzoesäure [2-jod-benzylamid] 12, 1075.

4'-Jod-4-acetamino-diphenyl 12, 1320.

 $C_{14}H_{12}ON_2Cl_2$ Bis-[3-chlor-benzyl]-nitrosamin 14 (839).

2.2'-Dichlor-N-acetyl-benzidin 13 (66).

3.3'-Dichlor-N-acetyl-benzidin 18 (67). Anisaldehyd-[3.5-dichlor-phenylhydrazon] 15 (116).

5.5'-Dichlor-2.2'-dimethyl-azoxybenzol **16**, 630.

3.3'-Dichlor-4.4'-dimethyl-azoxybenzol

16, 631. C₁₄H₁₂ON₂Br₂ 4-Brom-anilinoessigsäure-[4-brom-anilid] 12, 649.

2.6-Dibrom-chinon-[4-dimethylaminoanil]-(4) 18, 89.

N.N-Bis-[4-brom-phenyl]-N'-acetyl-hydrazin 15, 443.

Anisaldehyd-[3.5-dibrom-phenylhydrazon] 15 (125).

3.5-Dibrom-4-athoxy-azobenzol 16, 121. Verbindung C₁₄H₁₂ON₂Br₂ aus β-4-Brom-

2.2'-dimethyl-azoxybenzol 16 (380). C14H12ON2S Thiooxanilid 12, 289. Thiooxalsaure-amid-diphenylamid 12 (208).

N-Phenyl-N'-benzoyl-thioharnstoff 12, 401. [4-Benzoyl-phenyl]-thioharnstoff 14, 84.

5-Methyl-3-a-naphthyl-2-thio-hydantoin **24**, 286.

6-Methoxy-1-phenyl-benzimidazolthion bezw. 6-Methoxy-2-mercapto-1-phenyl-benzimidazol 25, 25.

4-Oxo-2-α-naphthylimino-tetrahydro-1.3-thiazin 27, 247.

4-Oxo-2-β-naphthylimino-tetrahydro-1.3-thiazin 27, 247.

2-Acetamino-phenthiazin 27, 373.

4-Acetamino-phenthiazin 27 (406).

7-Dimethylamino-phenthiazon-(2) 27, 413 (421).

 $C_{14}H_{12}ON_2Se$ Selenooxanilid 12, 290. 2-Acetamino-phenselenazin 27 (405). C14H12ON3Cl Benzaldehyd-[nitroso-(2-chlorbenzyl)-hydrazon] 15, 544.

4-Chloracetamino-azobenzol 16 (312). 4-[Acetyl-chlor-amino]-azobenzol 16. 319.

5-Chlor-2-[2.5-dimethyl-phenyl]-benztris azol-1-oxyd 26, 42

Verbindung C₁₄H₁₂ON₃Cl aus 5-Phenyl-[pyridino-2'.3':3.4-pyrazol] **26**, 77. C₁₄H₁₂ON₃Cl₃ 4-[β.β.β-Trichlor-α-αxy-āthylsamino]-azobenzol **16**, 315 (312).

C₁₄H₁₈ON₄S 4-Anilino-2-phenyl-3-thio-urazol **26**, 217.

2-Oxo-5-phenylhydrazono-3-phenyl-1.3.4thiodiazolidin bezw. 5-Phenylhydrazino-3-phenyl-1.3.4-thiodiazolon-(2) 27, 671.

C14H18O2NCI 5-Chlor-2-oxy-4-methyl-benzoe saure-anilid 12 (270).

2-Oxy-3-methoxy-benzaldehyd-[2-chloranil] 12 (299).

2-Oxy-3-methoxy-benzaldehyd-[3-chloranil] 12 (302).

2-Oxy-3-methoxy-benzaldehyd-[4-chlor-

anil] 12 (305); 27 (731). Vanillin-[4-chlor-anil] 12 (306).

2-Chlor-N.N-diacetyl-naphthylamin-(1) 12 (529).

 Chlor-2-benzamino-anisol 13, 383. Phenylchloressigsäure-[3-oxy-anilid] 18 (134).

5-[2-Chlor-N-methyl-anilino]-2-methylbenzochinon-(1.4) 14 (423).

5-[4-Chlor-N-methyl-anilino]-2-methylbenzochinon (1.4) 14 (423).

5'-Chlor-2'-amino-6-oxy-3-methyl-benzophenon 14, 241.

4-Chlor-α-anilino-phenylessigsäure 14, 475.

5-Chlormethyl-3-α-naphthyl-oxazolidon-(2) **2**7, 145.

5-Chlormethyl-3-β-naphthyl-oxazolidon-(2) **27**, 145.

C14H15O2NBr 5-Brom-2-methyl-benzochinon-(1.4)-oxim-(1)-benzyläther 7, 652.

2'-Brom-4-methoxy-benzophenon-oxim 8, 162,

Carbanilsaure-[2-brom-4-methyl-phenylester] 12, 328.

5-Brom-2-oxy-3-methyl-benzoesäureanilid 12, 504.

2-Oxy-3-methoxy-benzaldehyd-[2-bromanil] **12** (314).

2-Oxy-3-methoxy-benzaldehyd-[3-bromanil] 12 (316). Vanillin-[3-brom-anil] 12 (316).

2-Oxy-3-methoxy-benzaldehyd-[4-bromanil] 12 (319). Vanillin-[4-brom-anil] 12 (319).

1-Brom-N.N-diacetyl-naphthylamin-(2) **12**, 1311.

5-Brom-3-benzamino-4-oxy-toluol 18 (228).

7-Brom-1.2.3.4-tetrahydro-acridin-carbonsäure-(9) 22 (514)

C14H13O1NBra x.x.x-Tribrom-4.4'-dimethoxydiphenylamin 18 (185).

3.5.6-Tribrom-4-oxy-2-anilinomethyl-benzylalkohol 18, 801.

C14H12O,NaCl. 4-Nitro-benzoesaurep-toluididehlorid 12, 927.

- Vanillin-[2.4-dichlor-phenylhydrazon] 15 (108).
- 2'.4'-Dichlor-2.4-dimethoxy-azobenzol 16 (274).
- C₁₄H₁₂O₂N₂Br₂ x.x-Dibrom-5-nitro-4'-amino-2-methyl-diphenylmethan 12, 1328. Bisnitrosyl-p-brom-benzyl 15, 26.
 - 3.5-Dibrom-2.4-dioxy-acetophenon-phenylhydrazon 15, 206.
 - β -[3.5-Dibrom-2-oxy-benzyl]- β -formylphenylhydrazin 15, 604.
 - 2'.6'-Dibrom-4.6-dioxy-2.4'-dimethyl-azobenzol(?) 16, 192,
 - 3.4'-Dibrom-4-äthoxy-azoxybenzol 16 (384).
 - 4'-Nitro-4-methyl-a-stilbazol-dibromid
- 20, 430. C₁₄H₁₄O₄N₄S S-[2-Nitro-4-methyl-phenyl]-N-benzal-thiohydroxylamin 7 (122).
 - N-Phenyl-thioharnstoff-N'-carbonsaurephenylester 12, 403.
 - N-Phenyl-N'-salicoyl-thioharnstoff 12, 406.
 - N-Phenyl-isothioharnstoff-S-carbonsaures phenylester 12, 411.
 - Anilin-N-carbonsäurophenylester-N-thiocarbonsăureamid 12, 467.
 - p-Cyan-benzolsulfonsäure-o-toluidid **12.** 830.
 - p-Cyan-benzolsulfonsäure-m-toluidid 12, 869.
 - p-Cyan-benzolsulfonsäure-p-toluidid **12**, 982.
 - Benzolsulfonyl-p-tolyl-cyanamid 12, 982.
 - N-Phenyl-N'-[2-carboxy-phenyl]-thio-harnstoff 14, 346.
 - N-Phenyl-N'-[3-carboxy-phenyl]-thioharnstoff 14, 405.
 - 2-Mercapto-phenylglyoxylsaure-phenyls hydrazon 15 (96).
 - 2-Acetamino-phenazthioniumhydroxyd **27,** 373 (404).
 - Anhydro-[p-tolamidoxim-benzolsulfonat] **11**. 51
- C₁₄H₁₁O₁N₁S₃ Diphenyldisulfid-dicarbons saure-(2.2')-diamid 10, 132.
 - Dithiocarbanilsäure-[2-nitro-benzylester] 12 (250). N.N'-Dithionyl-o-tolidin 18, 259.
- C₁₄H₁₂O₂N₂S₃ Immedialreinblau 18, 501. C14H1101N2Se Diphenylselenid-dicarbon
- Mure-(2.2')-diamid 10 (63).
- C₁₄H₁₂O₂N₂Se₂ Diphenyldiselenid-dicarbon-saure-(2.2')-diamid 10 (63). C₁₄H₁₂O₂N₂Cl 3-Nitro-benzaldehyd-[2-chlor-
- 4-methyl-phenylhydrazon] 15 (160). 5'-Chlor-2'-nitro-2.5-dimethyl-azobenzol
 - 6(?)-Benzolazo-3-chloracetamino-phenol 16 (338).
 - 2'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).
 - 3'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).
 - 4'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).

- 4-Oxy-3-chloracetyl-diazoaminobenzol 16 (410).
- C14H12O2N2Br 6-Brom-toluchinon-phonyl= semicarbazon (4) bezw. 5-Brom-4-oxy-3-methyl-benzolazoformanilid 12, 381.
 - 4-Brom-3-nitro-acetophenon-phenylhydr azon 15 (34).
 - 4-Brom-α-nitroso-β-p-toluyl-phenylhydr= azin 15, 449.
 - Acetophenon-[4-brom-2-nitro-phenyl= hydrazon] **15, 4**88.
 - 2-Nitro-benzaldehyd-[4-brom-2-methylphenylhydrazon | 15 (150).
 - 3-Nitro-benzaldehyd-[4-brom-2-methylphenylhydrazon] 15 (150).
 - 4-Nitro-benzaldehyd-[4-brom-2-methyl-
 - phenylhydrazon] 15 (150). 2-Nitro-benzaldehyd-[2-brom-4-methyl-
 - phenylhydrazon] 15 (162). 3-Nitro-benzaldehyd-[2-brom-4-methyl-
 - phenylhydrazon | 15 (162). 4-Nitro-benzaldehyd-[2-brom-4-methyl-
 - phenylhydrazon] 15 (162). 2'-Brom-5-acetamino-2-oxy-azobenzol
 - 16 (338). 3'-Brom-5-acetamino-2-oxy-azobenzol
 - **16** (338). 4'-Brom-5-acetamino-2-oxy-azobenzol
 - 16 (339).
- C14H19O2N4Cl2 N.N'-Dinitroso-N.N'-bis-[2-chlor-benzyl]-hydrazin 15, 544. N.N'-Dinitroso-N.N'-bis-[3-chlor-benzyl]
 - hydrazin 15 (171).
- C14H12O2N4Br. Oxalsaure-bis-[4-brom-phenylhydrazid] 15, 444.
- C14H12O2N4S 3-Nitro-N-anilinothioformylbenzamidin 12, 401.
 - 3-Nitro-benzaldehyd-[4-phenyl-thiosemicarbazon] **12**, 413
 - 3-Nitro-benzaldehyd-[2-phenyl-thiosemi= carbazon] 15, 283.
 - Benzalderivat des Anhydro-[2-sulfo-benzhydrazidins] 27 (588).
- C14H12O2Cl2S Bis-[4-chlor-benzyl]-sulfon **6**, 466.
 - Bis-[5-chlor-2-methoxy-phenyl]-sulfid 6 (397).
- C14H12O1Cl2S1 Bis-[4-chlor-benzyl]-disulfoxyd 6. 467; s. a. 11, 119.
 - 4-Chlor-toluol-thiosulfonsaure-(11)-[4-chlor-benzylester] 11, 119; s. a. 6, 467.
- C₁₄H₁₂O₂Br₂S Bis-[4-brommethyl-phenyl]. sulfon 6, 427.
 - Bis-[4-brom-benzyl]-sulfon 6, 467.
- C₁₄H₁₃O₂Br₂S₃ 5.5'-Dibrom-4.4'-dioxy-3.3'-dimethyl-diphenyldisulfid 6 (431).
 - 5.5'-Dibrom-6.6'-dioxy-3.3'-dimethyl-diphenyldisulfid 6 (435).
- C₁₄H₁₂O₂NCl [2-Nitro-4-methyl-phenyl] 2-chlor-benzyl]-ather 6, 444.
 - [2-Nitro-4-methyl-phenyl]-[4-chlorbenzyl]-āther 6, 445.
 - 3-Chlor-5-benzylamino-salicylaaure 14 (652).

C₁₄H₁₆O₃NBr [4-Brom-6-nitro-2-methylphenvil-benzvl-äther 6. 434.

3-Brom-naphthochinon-(1.4)-essigsäure-(2)-athylamid 10, 829.

[x-Brom-8-acetamino-naphthyl-(1)]-acetat **13**, 673.

 α -Brom- β -oxo- β -chinolyl-(4)-propions saure-athylester 22 (579).

C₁₄H₁₂O₃N₂S Benzolsuifonyl-[4-methoxyphenyl]-cyanamid 18, 509. 4'-Nitro-4-acetamino-diphenylsulfid

18, 542.

N-Phenyl-N'-[2-oxy-3-carboxy-phenyl]thioharnstoff 14, 578.

4-Oxo-2-phenylimino-3-cyan-thiophen= tetrahydrid-carbonsäure-(3)-äthylester 18, 502.

C₁₄H₁₂O₃N₂S₂ Diacetylderivat des 5-[2-Aminobenzal]-rhodanins 27, 433.

6-Methyl-2-[4-amino-phenyl]-benzthiazolsulfonsaure (5?), Dehydrothio-p-toluidin-sulfonsaure 27, 449.

6-Methyl-2-[3-sulfo-4-amino-phenyl]-

benzthiazol, Dehydro-thio-p-toluidin-sulfonsäure von Bayer & Co. 27 (435). C₁₄H₁₂O₃N₃Cl 5'-Chlor-2'-nitro-4-acetamino-diphenylamin 13, 96.

C₁₄H₁₁O₃N₃Br Anissaure [β-nitroso-β-(4-bromphenyl)-hydrazid] 15, 450.

4-Brom-2-methyl- β -[2-nitro-benzoyl]phenylhydrazin 15 (151).

4-Brom-2-methyl- β -[3-nitro-benzoyl]phenylhydrazin 15 (151).

4-Brom-2-methyl- β -[4-nitro-benzoyl]phenylhydrazin 15 (151).

2-Brom-4-methyl- β -[2-nitro-benzoyl]phenylhydražin 15 (163).

2-Brom-4-methyl- β -[3-nitro-benzoyl]-

phenylhydrazin 15 (163). 2-Brom-4-methyl-β-[4-nitro-benzoyl]-phenylhydrazin 15 (163).

C₁₄H₁₂O₃N₄S x-Sulfo-[1.4-diphenyl-1.4-dishydro-1.2.4.5-tetrazin] 26, 348.

1-p-Toluolsulfonyloxy-5-phenyl-tetrazol **26**, 364.

C14H19O4NCI Chlor-anilino-oxy-athoxychinon 14, 282. C₁₄H₁₂O₄N₂S 2.2'-Dinitro-dibenzylsulfid

6, 468 (231).

3.3'-Dinitro-dibenzylsulfid 6, 468.

4.4'-Dinitro-dibenzylsulfid 6, 469 (213). N'-Benzolsulfonyl-N-benzoyl-harnstoff 11, 44.

2-Nitro-stilben-sulfonsäure-(4)-amid

 β -Phthalimido- α -rhodan-propionsăureäthylester 21, 487.

 γ -Phthalimido- α -rhodan-buttersäuremethylester 21, 487.

-Acetamino-N-acetyl-naphthsultam 27 (401).

2(oder 3)-p-Toluolsulfonyl-6-oxo-dihydro-4.5-benzo-1.2.3-oxdiazin 27, 638.

Verbindung C14H12O4N2S aus Benzolsulfinsaure 11, 5.

 $C_{14}H_{12}O_4N_4S_3$ $\alpha.\beta$ -Bis-[2-nitro-phenylmer-capto]-athan 6 (154).

 $\alpha.\beta$ -Bis-[4-nitro-phenylmercapto]-athan 6 (159). 2.2'-Dinitro-4.4'-dimethyl-diphenyldisulfid

6 (214). 2.2'-Dinitro-dibenzyldisulfid 6, 468 (231).

3.3'-Dinitro-dibenzyldisulfid 6, 469.

4.4'-Dinitro-dibenzyldisulfid 6, 469 (232). Anthracen-disulfonsäure-(1.5)-diamid

11, 224. Anthracen-disulfonsaure-(1.8)-diamid

11, 224.

Thiooxalsaureanilid-[4-sulfo-anilid] 14, 703.

5-Benzal-rhodanin-essigsäure-(3)-carboxy= methylamid 27 (336).

C14H12O2N2AS2 3.3'-Dinitro-4.4'-dimethylarsenobenzol 16, 888.

C₁₄H₁₅O₄N₂Hg 2.2'-Quecksilber-bis-[4-amino-benzoesaure] 16 (561).

x.x'- Quecksilber-bis-[2-amino-benzoes sāure] 16 (562).

x.x'-Quecksilber-bis-[3-amino-benzoes saure] 16 (562).

 $C_{14}H_{12}O_4N_2Se_2$ 2.2'-Dinitro-dibenzyldiselenid **6**, 470 (233).

3.3'-Dinitro-dibenzyldiselenid 6, 470.

4.4'-Dinitro-dibenzyldiselenid 6, 470 (233).

C₁₄H₁₂O₄N₄S N-[3-Nitro-phenyl]-N'-[3-nitro-4-methyl-phenyl]-thioharnstoff 12, 999.

 $C_{14}H_{14}O_4Cl_2S_4$ $\alpha.\beta$ -Bis-[4-chlor-phenylsulfon]-athan 6, 327.

3.3'-Dimethyl-diphenyl-disulfonsäure-(6.6')-dichlorid 11, 221.

C₁₄H₁₂O₄Br₂S x.x-Dibrom-α-[naphthyl-(1)sulfon]-buttersäure 6, 624.

x.x-Dibrom-a-[naphthyl-(1)-sulfon]-isobuttersäure 6, 624.

 $x.x-Dibrom-\alpha-[naphthyl-(2)-sulfon]$ buttersäure 6, 662.

x.x-Dibrom-a-[naphthyl-(2)-sulfon]-isobuttersäure 6, 663.

2.2'- oder 3.3'-Dibrom-4.4'-dimethoxy-dis phenylsulfon 6, 864.

Dibromderivat des Bis-[oxy-methylphenyl]-sulfons aus o-Kresol 6 (438).

Dibromderivat des Bis-[oxy-methylphenyl]-sulfons aus p-Kresol 6 (439).

 $C_{14}H_{12}O_4Br_2S_3$ $\alpha.\beta$ -Bis-[4-brom-phenyls sulfon]-sthan 6, 331.

C₁₄H₁₂O₂N₂S 2.2'-Dinitro-dibenzylsulfoxyd 6, 468 (231). 4.4'-Dinitro-dibenzylsulfoxyd 6 (231).

N-Benzoyl-[4-nitro-toluol-sulfonsaure-(2)

amid] 11, 92.

[Benzol-sulfonsäure-(1)]-(4 azo 5)-[2-oxy-3-methyl-benzaldehyd] 16, 277. 3-Methyl-1-[5-oxy-7-sulfo-naphthyl-(2)]-

pyrazolon-(5) 24 (210). $C_{14}H_{18}O_8N_8S_3$ 3-Nitro-toluol-sulfensaure-(4)-anhydrid 6 (214). $C_{14}H_{18}O_8N_4Cl_2$ N.N´-[β . β -Dichlor- β -oxy-athyliden]-bis-[2-nitro-anilin] 12 (344).

- C14H12O5N4S o-Sulfamid-benzoesaure-
 - [3-nitro-benzalhydrazid] 11 (97). 1-Hydrazino-5-[β-sulfo-hydrazino]-anthrachinon 15, 621.
- C14H12O5Br2S2 x-Brom-2-athoxy-diphenylsulfon-sulfonsäure-(2')-bromid 11 (54).
- C14H12O5Br4S2 Perbromid aus x-Brom-2-āth oxy-diphenylsulfon-sulfonsaure-(2')bromid 11 (54).
- C₁₆H₁₂O₆NBr α-Brom-δ-phthalimido-propyle malonsäure 21, 489.
- C14H12O6NAS N.[2.Carboxy-benzoyl]-arsanils saure 16, 880.
- C14H12O6N2S 2.2'-Dinitro-dibenzylsulfon **6.** 468.
 - 3.5-Dinitro-2.4-dimethyl-diphenylsulfon **6**, 492.
 - x.x-Dinitro-6.6'-dioxy-3.3'-dimethyl-diphenylsulfid 6 (437).
 - Benzoesaure-o-[sulfonsaure-(4-nitrobenzylamid)] 12, 1088.
 - 6.6'-Diamino-diphenylsulfon-dicarbon= säure-(3.3') 14, 591.
 - 4-[Carboxy-methoxy]-azobenzol-sulfons saure-(4') 16, 273.
- $C_{14}H_{12}O_8N_2S_2$ $\alpha.\beta$ -Bis-[2-nitro-phenylsulf=oxyd]-āthan 6 (154).
 - 2.2'-Dinitro-4.4'-dimethyl-diphenyldisulf oxyd 6 (214); s. a. I1 (31).
 - 2.2'-Dinitro-dibenzyldisulfoxyd 6 (231). N.N'-Dibenzolsulfonyl-oxalsaure-diamid
 - 11 (12). 3-Nitro-toluol-thiosulfonsäure-(4)-[2-nitro-4-methyl-phenylester] 11 (31); s. a.
 - **6** (214). 4.4'-Azo-dibenzyl-disulfonsäure-(2.2') 25, 293; vgl. a. 11, 221.
- $[C_{14}H_{12}O_6N_2S_2]_{\mathbb{Z}}$ Verbindung $[C_{14}H_{12}O_6N_2S_2]_{\mathbb{Z}}$ (Azodibenzyldisulfonsaure) aus 4.4'-Dinitro-dibenzyl-disulfonsaure-(2.2') 11, 221; vgl. a. 25, 293.
- C14H12O6N2S2 6-Methyl-2-[3-sulfo-4-aminophenyl]-benzthiazol-sulfonsaure-(5?). Dehydro-thio-p-toluidin-disulfonsaure 27 (436).
- C14H12OeN2AS 5.5'-Diamino-4.4'-dioxyarsenobenzol-dicarbonsāure-(2.2') **16** (511).
- C₁₄H₁₂O₄N₄S₂ 4-Amino-3.5-bis-[2-sulfo-phenyl]-1.2.4-triazol 26 (98).
- C14H12O4N5Cl 3.5-Dinitro-2-[4-chlor-anilino]-
- 4-methylnitramino-toluol 18, 143.

 C₁₄H₁₂O₅Cl₂S₃ 4.4'-Dichlor-3.3'-dimethyldisulfonsäure-(6.6') 11, 221.

 C₁₄H₁₂O₅N₂S x.x-Dinitro-6.6'-dioxy-3.3'-dimethyl-diphenylsulfoxyd 6 (437).
- p-Toluolsulfonsaure-[4.6-dinitro-2-methyl
 - phenylester] 11 (25). p-Toluolsulfonsaure-[2.6-dinitro-4-methyl-
 - phenylester] 11, 101 (25).
 - 2-Nitro-toluol-sulfonsaure-(4)-[4-nitro-2-methyl-phenylester] 11, 111.
- C14H14O1N2S S-Methyl-1-[4.8-disulfo-naph thyl-(2)]-pyranolon-(5) 24 (210).

- 3-Methyl-1-[6.8-disulfo-naphthyl-(2)]pyrazolon (5) 24 (210).
- C₁₄H₁₃O₇N₄S 3-Nitro-4-[3-nitro-4-methyl-benzalhydrazino]-benzol-sulfonsäure-(1)
- 15, 644. C₁₄H₁₃O₈N₂S 3.3'-Dinitro-4.4'-dimethoxy-diphenylsulfon 6, 866.
 - Dinitroderivat des Bis-[oxy-methylphenyl]-sulfons aus o-Kresol 6 (438).
 - Dinitroderivat des Bis-[oxy-methyl-
 - phenyl]-sulfons aus p-Kresol 6 (439). p-Toluolsulfonsäure-[4.6-dinitro-2-meth=
- oxy-phenylester] 11 (25). $C_{14}H_{12}O_{1}N_{2}S_{2} \propto \beta$ -Bis-[2-nitro-phenyl= sulfon] athan 6 (155).
 - α.β-Bis-[3-nitro-phenylsulfon]-äthan **6**, 338.
 - Oxanilid-disulfonsaure-(4.4') 14, 703.
 - 4'-Nitro-4-amino-stilben-disulfons saure-(2.2') 14, 798
- C14H12Q2N4S 2 (oder 3)-Nitro-toluol-sulfon= saure-(4)-[2.6-dinitro-4-methyl-anilid] 12 (444).
- C₁₄H₁₅O₈N₄S₂ 1.5-Bis-[β-sulfo-hydrazino]-anthrachinon 15, 621.
- C14H11O2NcAs. 3.5.3'.5'-Tetranitro-4.4'-bismethylamino-arsenobenzol 16 (503).
- C14H110,N4S 2-Nitro-toluol-sulfonsaure-(4) [2.3-dinitro-4-methoxy-anilid] 18 (189).
 - 2-Nitro-toluol-sulfonsaure-(4)-[2.5-dinitro-4-methoxy-anilid] 18 (190).
 - 2-Nitro-toluol-sulfonsaure-(4)-[2.6-dinitro-4-methoxy-anilid] 18 (194).
- C₁₄H₁₂O₁₀N₂S₂ 4.4'-Dinitro-dibenzyl-disulfonsaure-(2.2') 11, 220.
- C14H19O10N2S4 5.5'-Dinitro-4.4'-dimethyldiphenyldisulfid-disulfonsaure-(2.2') **11, 26**0.
- $C_{14}H_{12}O_{10}N_2As_3$ 4.4'-Dinitro-stilben-diarsons saure-(2.2') 16 (453).
 - 2.6-Diamino-1.5-dioxy-anthrachinondiarsonsaure (4.8) 16 (496).
- $C_{14}H_{12}O_{10}N_4S_2$ 4.8-Bis-[β -sulfo-hydrazino]-1.5-dioxy-anthrachinon 15, 623.
- C14H12O12A82Hg x.x'-Quecksilber-bis-[salicyl= säure-arsonsäure-(5)] 16 (562).
- $C_{14}H_{12}O_{16}S_4B_8$ Diborsaure bis [4-sulfo-2-carbs oxy-phenylester] 11, 412. $C_{14}H_{12}O_{16}N_4S_4$ 4.8-Bis [β -sulfo-hydrazino].
- 1.5-dioxy-anthrachinon-disulfon=
- saure (2.6) 15, 649. C₁₄H₁₂N₂Br₂S Verbindung C₁₄H₁₂N₂Br₂S aus Dehydrothio-o-toluidin 27, 375.
- C₁₄H₁₂N₂Br₂S 1-[2.4.6-Tribrom-phenyl]-4-p-tolyl-thiosemicarbazid 15, 452.
- C14H13ONCI N.N-Bis-[2-chlor-benzyl] hydroxylamin 15, 26.
 - N.N.Bis-[4-chlor-benzyl]-hydroxylamin
- C14H13ONBr. N-Methyl-N-[3.5-dibrom-2-oxvbenzyl]-anilin 18, 585.
 - 3.5-Dibrom-2-oxy-dibenzylamin 13, 585. N-[3.5-Dibrom-4-oxy-benzyl]-o-toluidin
 - **18.** 609.
 - 3.5-Dibrom-4-oxy-dibenzylamin 18, 609.

C14H13ONS S.Benzyl-thiobenzhydroxim= saure 9, 426.

2-Phenoxymethyl-thiobenzamid 10, 219. Thiocarbanilsaure-O-benzylester 12 (243). Thiocarbanilsäure-S-benzylester 12, 388.

N-Methyl-thiocarbanilsaure-O-phenyls ester **12, 4**19.

N-Methyl-thiocarbanilsäure-S-phenylester 12, 419.

4-Methoxy-thiobenzoesaure-anilid 12, 503.

2-Acetamino-diphenylsulfid 13, 400.

Methyl-[2-benzamino-phenyl]-sulfid **18** (127).

4-Acetamino-diphenylsulfid 13, 542.

Methyl-[4-benzamino-phenyl]-sulfid 18 (203).

2.7-Dimethyl-phenazthioniumhydroxyd 27, 71 (233)

2.7-Dimethyl-phenthiazin-9-oxyd 27 (234). C₁₄H₁₃ONS₂ 3-Athyl-5-cinnamal-rhodanin 27, 278.

C14H13ON2Cl 2-Chlor-benzoesäure-o-toluis didoxim 12, 796.

5-Chlor-2-acetamino-diphenylamin 18, 26.

4-Chlor-o-chinon-[4-dimethylaminoanil]-(2)(?) **18**, 88.

4'-Chlor-4-acetamino-diphenylamin 18, 95.

3-Amino-4-[2-chlor-benzamino]-toluol

4-Chlor-α-anilino-phenylessigsäure-amid

2-Chlor-anisaldehyd-phenyihydrazon **15**, 193.

 β -[2-Chlor-phenacetyl]-phenylhydrazin 15, 262.

 β -[4-Chlor-phenacetyl]-phenylhydrazin 15, 262

Anisaldehyd-[2-chlor-phenylhydrazon] **15** (106).

Anisaldehyd-[3-chlor-phenylhydrazon] 15 (106).

Anisaldehyd-[4-chlor-phenylhydrazon] 15 (107).

3'-Chlor-4-äthoxy-azobenzol 16, 101.

4'-Chlor-4-athoxy-azobenzol 16, 101.

4'-Chlor-6-methoxy-3-methyl-azobenzol 16, 137.

2-Chlor-4.4'-dimethyl-azoxybenzol 16, 631. Lactam des 3-Chlor-4-methylamino-2.2-dimethyl-5-[2-carboxy-phenyl].

pyrrolenins 24 (268). 5-Chlor-2-anilino-3-methyl- $\alpha.\beta$ -benzisoxazolin 27, 35.

C₁₄H₁₃ON₂Cl₃ 2.3.6- oder 2.3.5-Trichlor-4-oxy-4'-dimethylamino-diphenylamin

C14H12ON2Br 5-Brom-2-oxy-3-methyl-benz= aldehyd-phenylhydrazon 15, 195.

x-Brom-6-oxy-3-methyl-benzaldehydphenylhydrazon 15 (53).

Anisaldehyd-[4-brom-phenylhydrazon] 15, 439 (120)

2-Oxy-3-methyl-benzaldehyd-[4-bromphenylhydrazon] 15, 439.

6-Oxy-3-methyl-benzaldehyd-[4-bromphenylhydrazon | 15, 439.

4-Brom- β -p-toluyl-phenylhydrazin 15, 444

Salicylaldehyd-[4-brom-2-methyl-phenylhydrazon] 15 (150).

4-Brom-2-methyl- β -benzoyl-phenyl-

hydrazin 15 (151). Salicylaldehyd 2-brom-4-methyl-phenylhydrazon] 15, 529.

2-Brom-4-methyl-β-benzoyl-phenyl-hydrazin 15 (163).

2'-Brom-4-athoxy-azobenzol 16, 101.

3'-Brom-4-athoxy-azobenzol 16, 101.

4'-Brom-4-athoxy-azobenzol 16 (235).

4-Brom-2.2'-dimethyl-azoxybenzol 16, 630 (379).

2-Brom-4.4'-dimethyl-azoxybenzol **16**, 631.

4'-Brom-2-methyl-3-äthyl-[naphtho-1'.2':4.5-imidazol]-1-(bezw. 1.2)-oxyd **28,** 214.

5-Brom-2-anilino-3-methyl-α.β-benzisoxazolin 27, 35.

C14H13ON2 3-Jod-anisaldehyd-phenyl hydrazon 15, 193.

4'-Jodoso-2.3'-dimethyl-azobenzol 16, 64.

C₁₄H₁₃ON₂I₂ Phenyl-[3-formyl-phenyl]jodonium jodid-semicarbazon 7, 241. Phenyl-[4-formyl-phenyl]-jodonium-

jodid-semicarbazon 7, 242. C₁₄H₂₃ON₃S Benzoesāure-[ω-phenyl-thio-ureid]-oxim 12, 401.

Salicylaldehyd-phenylthiosemicarbazon 12, 413.

3-Oxy-benzaldehyd-phenylthiosemicarbazon 12 (248)

4-Oxy-benzaldehyd-phenylthiosemicarbazon 12 (249).

4-Phenyl-1-benzovl-thiosemicarbazid 12, 414.

c.c-Diphenyl-thiobiuret 12, 429.

Diphenylthiocarbamidsaure-S-guanyle ëster 12, 431.

2.4-Diphenyl-1-formyl-thiosemicarbazid 15, 284

1-Phenyl-4-benzoyl-thiosemicarbazid 15, 297.

4'-Thionylamino-2.3'-dimethyl-azobenzol 16, 345.

4-Thionylamino-3.4'-dimethyl-azobenzol **16**, 346,

6-Thionylamino-3.4'-dimethyl-azobenzol **16**, 354.

C14H12OCl2P Dibenzyl-phosphonsaure-(4)dichlorid, Dibenzyl-phosphinsaure-(4)dichlorid 16, 817

C₁₄H₁₃O₂NCl₂ α-Naphthyl-carbamidsanre- β . γ -dichlor-propylester] 12, 1236.

 α -Naphthyl-carbamidaaure-[β . β '-dichlor-

isopropylester] 12, 1236. β -Naphthyl-carbamidsLure- $[\beta, \gamma$ -dichlorpropylester] 12, 1292.

eta-Naphthyl-carbamidsäure-[eta.eta'-dichlorisopropylester] 12, 1292.

- C₁₄H₁₈O₃NBf₁ γ.δ-Dibrom-δ-phenyl-α-cyan-α-butylen-α-carbonsäure-äthylester 9, 906.
 - x.x-Dibrom-4.4'-dimethoxy-diphenyls amin 18 (185).
- C₁₄H₁₂O₂NBr₄ Verbindung C₁₄H₁₂O₂NBr₄ aus x.x-Dibrom-4.4'-dimethoxy-diphenylamin 18 (185).
- C₁₆H₁₃O₂NS α-[Naphthyl-(1)-sulfon]-isobuttersäure-nitril 6, 624.
 - α-[Naphthyl-(2)-sulfon]-isobuttersāurenitril 6, 663.
 - 4-Acetamino-1-acetylmercapto-naphthalin 18 (272).
 - S.N-Diacetyl-{[1-amino-naphthyl-(2)]-mercaptan} 13, 681.
 - S-[4'-Amino-diphenylyl-(4)]-thioglykols saure 18, 693.
 - Salicylaldehyd-[4-oxy-2-methylmercaptoanil] 18 (316).
 - 2-[(N-Acetyl-anilino)-acetyl]-thiophen 18, 605.
 - N-Benzolsulfonyl-indolin 20 (90).
 - 5'-Methyl-[thiopheno-3'.2':2.3-indol]-carbonsaure-(4')-athylester 27 (381).
- C₁₄H₁₂O₁NS₄ 3-Allyl-5-anisal-rhodanin 27, 303.
- C₁₄H₁₂O₂N₂Cl Vanillin-[4-chlor-phenylhydrazon] 15 (107).
- $C_{14}H_{13}O_2N_1Cl_2$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[3-amino-4-oxy-phenyl]-āthan 18, 815.
- C₁₄H₁₂O₂N₂Br 4-Brom-phenoxyessigs&urephenylhydrazid 15, 321.
 - Acetophenon-[4-brom-phenylhydrazon]peroxyd 15, 437 (118).
 - Vanillin-[4-brom-phenylhydrazon] 15, 440 (120).
 - Anissaure-[4-brom-phenylhydrazid] 15, 446.
 - 6-Brom-2'.4'-dioxy-2.4-dimethyl-azos benzol 16, 182.
 - 4'-Brom-4-āthoxy-szoxybenzol 16 (383). Verbindung $C_{14}H_{12}O_3N_3$ Br aus β -4-Äthoxy-szoxybenzol 16 (383).
- C₁₄H₁₉O₂N₂I 4'-Jodo-2.3'-dimethyl-azobenzol 16, 64.
- C₁₄H₁₂O₄N₅Cl₂ 1-Methyl-1-dichlormethylcyclohexadien-(2.5)-on-(4)-[4-nitrophenylhydraxon] 15, 470 (132).
- phenylhydrazon] 15, 470 (132). C₁₄H₁₂O₂N₃S N-[3-Nitro-phenyl]-N'-p-tolylthioharustoff 12, 947.
 - N-Phenyl-N'-[3-nitro-4-methyl-phenyl]-thioharnstoff 12, 999.
 - 3-[4-Phenyl-thiosemicarbazino]-benzoes saure 15, 629.
 - N-[m-Xylolsulfonyl-(4)]-4-diazoanilin bezw. p-Chinon-[m-xylolsulfonyl-(4)imid]-diazid 16, 606.
 - N-p-Toluolsulfonyl-4-diazo-2-methylanilin bezw. Toluchinon-p-toluolsulfonylimid-(1)-diazid-(4) 16, 608.
 - N-Benzolsulfonyl-4-diazo-2.5-dimethylanilin besw. p-Xylochinon-benzolsulfonylimid-diazid 16, 609.

- 1-p-Toluolsulfonyl-5-methyl-benztriazol 26 (12).
- 2-Amino-4-acetamino-phenazthioniumhydroxyd 27 (411).
- C₁₄H₁₃O₂N₃S₃ Phenylhydrazin-β-dithiocarbonsaure-[2-nitro-benzylester] 15, 301.
 - Phenylhydrazin- β -dithiocarbonsāure-[4-nitro-benzylester] 15, 301.
- C₁₄H₁₂O₂N₄Cl 2-Chlor-3'-nitro-4-dimethylamino-azobenzol 16, 339.
 - 4'-Chlor-3-nitro-N-äthyl-diazoaminobenzol
 - 4-Chlor-3'-nitro-N-äthyl-diazoaminobenzol 16, 698.
- C₁₄H₁₃Ô₂N₄Br Äthoxalylbernsteinsäuredinitril-[4-brom-phenylhydrazon] 15, 448.
 - 4'-Brom-3-nitro-N-athyl-diazoaminobenzol 16, 698.
 - 4-Brom-3'-nitro-N-āthyl-diazoaminobenzol 18, 698.
 - 4'-Brom-4-nitro-N-äthyl-diazoaminobenzol 16, 701.
 - 4-Brom-4'-nitro-N-āthyl-diazoaminobenzol 16, 702.
- $C_{14}H_{13}O_{2}ClS$ p-Tolyl-[α -chlor-benzyl]-sulfon 7, 267.
- C₁₄H₁₂O₂IS 4'-Jod-2.5-dimethyl-diphenylsulfon 6 (247).
- C₁₄H₁₃O₂NS ω-Phenylsulfon-acetophenonoxim 8 (542).
 - N-o-Toluolsulfonyl-benzamid 11, 87. N-p-Toluolsulfonyl-benzamid 11, 106.
 - O-p-Toluolsulfonyl-benz-anti-aldoxim
 11 (29).
 - Phenylsulfon-essigsaure-anilid 12, 484. N-Benzolsulfonyl-acetanilid 12, 577.
 - α-Naphthyl-thiocarbamidsäure-S-[β-carboxy-āthylester] 12, 1241.
 - β -Naphthyl-thiocarbamidsäure-S-[β -carboxy-āthylester] 12, 1294.
 - 2-Acetamino-diphenylsulfon 18, 401. Methyl-[2-benzamino-phenyl]-sulfon
 - 18 (127). 3(?)-Acetamino-diphenylsulfon 18, 427.
 - 4-Acetamino-diphenylsulfon 18, 542.
 - 4-Benzolsulfamino-acetophenon 14, 48.
 - 1-Athyl-4.5-benzo-indol-sulfonsäure-(2) 22, 399.
- 9-Äthyl-carbazol-sulfonsäure-(3?) 22 (618). C₁₄H₁₅O₅NS₂ 3-Allyl-5-vanillal-rhodanin 27, 310.
- C₁₆H₁₃O₃N₁Cl N-α-Naphthyl-hydrazin-N'-carbonsäureäthylester-N-carbons säurechlorid 15, 566.
- saurechlorid 15, 566. N-β-Naphthyl-hydrazin-N'-carbonsaureathylester-N-carbonsaurechlorid 15, 574.
- C₁₄H₁₃O₃N₂S o-Sulfamid-benzoesaure-benzalhydrazid 11 (97).
- 2-Phenylhydrazino-sulfazon 27 (438).
- C₁₄H₁₈O₄ClS α-[Naphthyl-(1)-sulfon]-butters saure-chlorid 6, 624.
 - α-[Naphthyl-(1)-sulfon]-isobuttersaurechlorid 6, 624.

- α-[Naphthyl-(2)-sulfon]-buttersäurechlorid 6, 662.
- α-[Naphthyl-(2)-sulfon]-isobuttersäurechlorid 6, 663.
- C₁₄H₁₂O₂BrS 3(?)-Brom-4-[carbāthoxy-oxy]-1-methylmercapto-naphthalin 6 (477).
- C₁₄H₁₈O₃Br₂S Methyl-[8(?)-brom-5-(carbsathoxy-oxy)-naphthyl-(1)]-sulfidedibromid 6 (480).
- C₁₄H₁₃O₃IS 4'-Jodoso-2.5-dimethyl-diphenyls sulfon 6 (247).
- C₁₄H₁₃O₄NS Methyl-antibenzhydroximsaurebenzolsulfonat 11, 51.
 - o-Sulfamid-benzoesāure-o-tolylester 11, 378.
 - 1-Acetoxy-benzol-sulfonsäure-(2)-anilid 12 (288).
 - 1-Acetoxy-benzol-sulfonsaure-(4)-anilid 12 (288).
 - o-Sulfo-benzoesaure-o-toluidid 12, 825. Benzoesaure-[p-sulfonsaure-o-toluidid] 12, 830.
- Benzoesäure-[p-sulfonsäure-m-toluidid] 12, 869.
- o-Sulfo-benzoesaure-p-toluidid 12, 974. Benzoesaure-[o-sulfonsaure-p-toluidid] 12, 982.
- Benzoesäure-[p-sulfonsäure-p-toluidid 12, 982.
- Benzoesäure-o-sulfonsäurebenzylamid 12. 1069.
- 2-p-Toluolsulfamino-benzoesäure 14, 361.
- 2-Benzolsulfamino-benzoesäure-methylsester 14, 361.
- N-Phenyl-N-acetyl-sulfanilsaure(?) 14, 703.
- 2-Benzamino-toluol-sulfonsäure-(4) 14, 730.
- 4-Benzalamino-1-methoxy-benzol-sulfonsaure-(2) 14, 808.
- 3'-Amino-4-methyl-benzophenon-sulfonsaure-(x) 14, 861.
- $C_{14}H_{12}O_4N_2Br$ N-[γ -Brom- β -(4-nitro-benzoylsoxy)-propyl]-pyrrol(?) 20 (40).
- $C_{14}H_{13}O_4N_3S$ N-[4-Nitro-toluol-sulfonyl-(2)]-benzamidin 11, 92.
 - S-Äthyl-N-[β-phthalimido-β-carboxyäthyliden]-isothioharnstoff bezw. S-Äthyl-N-[β-phthalimido-β-carboxyvinyl]-isothioharnstoff 21, 490.
 - 2.4-Bis-acetamino-naphthsultam 27 (410).
- $C_{14}H_{13}O_4N_3S_2$ Imino-bis-[2-nitro-4-methylphenylsulfid] 6 (215).
- $C_{14}H_{13}O_4N_5S_2$ 3.5-Bis-[2-sulfamid-phenyl]-1.2.4-triazol 26 (98).
- C₁₄H₁₈O₄BrS 2 oder 3-Brom-4.4'-dimethoxy-diphenylsulfon 6, 864.
 - 8(?)-Brom-5-[carbāthoxy-oxy]-1-methyls sulfoxyd-naphthalin 6 (480).
- C₁₄H₁₃O₅NS Verbindung C₁₄H₁₃O₅NS von p-Toluol-sulfinsäure mit m-Nitro-benzaldehyd (3-Nitro-α-p-tolylsulfon-benzylalkohol?) 11, 12.

- Verbindung C₁₄H₁₈O₂NS von p-Toluols sulfinsäure mit p-Nitro-benzaldehyd (4-Nitro-α-p-tolylsulfon-benzylalkohol?) 11, 12.
- 2-Nitro-toluol-sulfonsäure-(4)-o-tolylester 11, 110.
- 2-Nitro-toluol-sulfonsäure-(4)-m-tolylester 11, 111.
- 2-Nitro-toluol-sulfonsaure-(4)-p-tolylester 11, 111.
- 3-Nitro-p-xylol-sulfonsäure-(2)-phenylester 11 (35).
- 5-Nitro-p-xylol-sulfonsäure-(2)-phenylester 11 (35).
- 6-Nitro-p-xylol-sulfonsäure-(2)-phenylester 11 (36).
- O.N-Diacetyl-α-naphthalinsulfhydroxams säure 11, 159.
- 4'-Nitro-diphenyl-sulfonsäure-(4)-äthylester 11, 193.
- 3-Benzolsulfamino-4-oxy-benzoesäuremethylester 14, 598.
- 4-Vanillalamino-benzol-sulfonsäure-(1) 14 (722).
- 4'-Methyl-diphenylamin-carbonsäure-(2) sulfonsäure-(3') 14, 721.
- 2-Methyl-diphenylamin-carbonsäure-(2')-sulfonsäure-(4) 14, 726.
- C₁₄H₁₉O₅N₂Br δ-Oxo-γ-[4-brom-phenylhydrazono]-α-butylen-α.δ-dicarbonsäure-α-äthylester 15, 448.
- C₁₄H₁₃O₅N₂I Bis-[2-nitro-4-methyl-phenyl]jodoniumhydroxyd 5, 337.
 - Bis-[5-nitro-2-methyl-phenyl]-jodoniums hydroxyd 5, 338.
- C₁₄H₁₃O₈N₃S Chinon-[2-sulfo-4-acetaminoanil]-oxim bezw. 4'-Nitroso-4-acetaminodiphenylamin-sulfonsäure-(2) 14, 715.
 - p-Toluylaldehyd-[2-nitro-4-sulfo-phenylhydrazon] 15, 644. x-Nitro-4.4'-dimethyl-azobenzol-sulfon-
 - säure-(3) 16, 283. [4'-Amino-azobenzol-sulfonsäure-(4)]-N-essigsäure 16, 333.
- C₁₄H₁₃O₅N₃S 1.8-Dinitro-2-amino-7-dimethylamino-phenazthioniumhydroxyd(?) 27, 399.
- C₁₄H₁₂O₅ClS₂ 2-Äthoxy-diphenylsulfonsulfonsäure-(2')-chlorid 11 (54).
- C₁₄H₁₃O₅BrS₂ 2-Athoxy-diphenylsulfonsulfonsaure-(2')-bromid 11 (54).
- C₁₄H₁₃O₆NBr₂ 2.6-Dibrom-4-diacetylaminoresorcin-diacetat 13, 787.
- C₁₄H₁₃O₆NS 3(?)-Nitro-4-[carbathoxy-oxy]-1-methylsulfoxyd-naphthalin 6 (477).
 - 4-Nitro-benzcatechin-1-methyläther-2-p-toluolsulfonat 11, 101
 - N-β-Naphthalinsulfonyl-iminodiessigs saure 11, 176.
 - [4-Salicoyloxy-anilino]-methan-culfonsaure 18 (154).
- C₁₄H₁₉O₆NS₂ 4-Nitro-2.4'-dimethyl-diphenyldisulfon 6, 426.
- $C_{14}H_{13}O_8N_8Br$ α -Diisonitrosobromisosafroldiacetat 19, 164.

- 5-[α-Brom-4-äthoxy-phenacyl]-dialur= säure 25. 104.
- C14H18O4N4P Bis-[3-nitro-4-methyl-phenyl] phosphinsaure, Bis-[3-nitro-4-methylphenyl]-phosphinigsaure 16, 795.

Bis-[4-nitro-benzyl]-phosphinsäure,
Bis-[4-nitro-benzyl]-phosphinsäure
16, 797.

C₁₄H₁₈O₆N₈S 2.6-Dinitro-m-xylol-sulfon

sāure-(4)-anilid 12, 567.

p-Toluolsulfonsäure-[2.6-dinitro-4-methylanilid] 12 (443).

Dinitroderivat des Benzolsulfonsäure-

p-xylidids 12, 1139. 2-Amino-6-[3-nitro-benzamino]-toluolsulfonsaure-(4) 14 (730).

C₁₄H₁₃O₆N₃S₂ 4'-Diazo-4-amino-3.3'-dimesthyl-diphenyl-disulfonsäure-(6.6')

16, 615. C₁₄H₁₈O₇N₃S 2-Nitro-toluol-sulfonsäure-(4)-2-nitro-4-methoxy-anilid] 18 (187).

p-Toluolsulfonsaure-[2.3-dinitro-4-methyl= amino-phenylester] 18, 526. p-Toluolsulfonsaure-[2.3-dinitro-4-meth-

oxy-anilid] 18, 527 (189).

C14H15O8N2P Phosphorsaure-athylester-bis-[4-nitro-phenylester] 6, 237 (121).

C₁₄H₁₅NCII Benz-p-toluidid-chlorojodid 12, 926. C₁₄H₁₅N₂CIS N-Phenyl-N'.[4-chlor-3-methyl-

phenyl]-thioharnstoff 12, 871.

C14H13N2Cl2Br 1-Methyl-1-dichlormethylcyclohexadien-(2.5)-on-(4)-[4-bromphenylhydrazon | 15, 436

C14H13N4BrS 5-Brommethyl-thiazolidon-(2)α-naphthylimid bezw. 2-α-Naphthylamino-5-brommethyl-42-thiazolin **27**, 151.

5-Brommethyl-thiazolidon-(2)-β-naphthylimid bezw. 2-β-Naphthylamino-5-brom-methyl-Δ²-thiazolin 27, 151.

C₁₄H₁₈N₁IS N-Phenyl-N'. [6-jod-3-methyl-phenyl]-thioharnstoff 12 (406). C₁₄H₁₄ONCl 3-Amino-4-[2-chlor-benzyloxy]-

1-methyl-benzol 18, 602.

3-Amino-4-[4-chlor-benzyloxy]-1-methylbenzol 18, 602.

C₁₄H₁₄ONCl₂ 6.8-Dimethyl-2-[y.y.y-trichlorβ-oxy-propyl]-chinolin 21, 123. C₁₄H₁₄ONBr α-Naphthoesaure-[β-brom-

propylamid] **9**, 649. β -Naphthoesaure-[β -brom-propylamid]

9. 658.

α-Brom-buttersäure-α-naphthylamid 12, 1232.

α-Brom-isobuttersaure-α-naphthylamid 12, 1232.

α-Brom-buttersäure-β-naphthylamid **12**, 1285.

 α -Brom-isobuttersäure- β -naphthylamid **12,** 1285.

Buttersaure-[1-brom-naphthyl-(2)-amid] 12 (543).

5-Brom-3-amino-2-benzyloxy-1-methylbenzol 18, 573.

2-Brom-1-piperidino-inden-(1)-on-(3)

C14H14ONAs 10-Oxy-3.6-dimethyl-9.10-di= hydro-phenarsazin 27 (672).

 $C_{14}H_{14}ON_{1}Cl_{2}$ 3.5-Dichlor-4-oxy-4'-dimethyl= amino-diphenylamin 13, 513.

x.x-Dichlor-4-oxy-4'-dimethylamino-diphenylamin 18 (183).

C14H14ON2S O-Benzyl-N-anilinothioformylhydroxylamin 12, 412.

N'-Thionyl-N-methyl-N-benzyl-pphenylendiamin 13, 116.

N-Phenyl-N'-[2-methoxy-phenyl]-thios harnstoff 13, 376.

N-Phenyl-N'-[4-methoxy-phenyl]-thio: harnstoff 13, 480.

[4-p-Tolylmercapto-phenyl]-harnstoff 18, 546.

N-Phenyl-N'-[2-oxymethyl-phenyl]-thio-

harnstoff 13, 618. N-Phenyl-N'-[4-oxymethyl-phenyl]-thioharnstoff 13, 622.

N-Benzyl-N-anilinothioformyl-hydroxyl= amin 15, 24.

Phenylhydrazin-\(\beta\)-thiocarbonsaure-S-benzylester 15, 294.

N2 (oder 3)-Methyl-3 (oder N2)-allyl-5-benzal-pseudothiohydantoin 27, 272.

2-Dimethylamino-phenazthioniumhydr= oxyd 27 (403)

Verbindung C₁₄H₁₄ON₄S aus Thiocarbs anilid 12 (246).

 $C_{14}H_{14}ON_2S_2$ 4.4'-Bis-methylmercapto-azoxy= benzol 16 (385).

C14H14ON3Cl 4-Athoxy-diphenylamin-diazo: niumchlorid (4') 16, 603.

C14H14ON3Br [x-Brom-o-toluoldiazo]p-tolyl-hydroxylamid 16, 737.

[x-Brom-m-toluoldiazo]-p-tolyl-hydroxyl= amid **16**, 737.

x-Brom-[p-toluoldiazo-p-tolylhydroxyl= amid] 16, 737.

5-Brom-3 (oder 1)-methyl-1- (oder 3)benzyl-benztriazoliumhydroxyd 26, 43.

C₁₄H₁₄ON₄S Hydrazin-N-carbonsāureanilid-N'-thiocarbonsāureanilid 12, 414.

C14H14O2NCl 1-[Chloracetamino-methyl]naphthol-(2)-methyläther 13, 689 (272). C14H14O2NBr 6-Brom-1-acetamino-naphthol-

(2)-äthyläther 18, 681. 6-Athoxy-4-[α-brom-propionyl]-chinolin

21 (462). C₁₄H₁₄O₂NBr₃ 3.6.8-Tribrom-7-diathylamino-

4-methyl-cumarin 18, 612.

C₁₄H₁₄O₂NI Phenyl-[4-acetamino-phenyl]-jodoniumhydroxyd 12, 672.

 $C_{14}H_{14}\Theta_2N_2Cl_2$ 6.6'-Dichlor-3.3'-dimethoxybenzidin 18 (332).

Bisnitrosyl-o-chlor-benzyl 15, 25.

3.3'-Dichlor-4.4'-bis-oxymethyl-hydrazo: benzol 15, 611.

 $C_{14}H_{14}O_{2}N_{4}S$ N-p-Toluolsulfonyl-benzamidin 11, 106.

N-α-Naphthyl-thioharnstoff-N'-carbon= saureathylester 12, 1243.

N-β-Naphthyl-thioharnstoff-N'-carbonsaureathylester 12, 1295.

-Nitro-4-dimethylamino-diphenylsulfid **18** (200).

4'-Nitro-4-dimethylamino-diphenylsulfid 18 (200).

2-Amino-stilben-sulfonsäure (4)-amid 14, 772.

N-Methyl-N-phenyl-S-[2-nitro-4-methylphenyl]-thiohydroxylamin 15 (6).

N-o-Tolyl-S-[2-nitro-4-methyl-phenyl]thiohydroxylamin 15 (7).

N-p-Tolyl-S-[2-nitro-4-methyl-phenyl]thiohydroxylamin 15 (8).

2.7-Diamino-3.6- oder 1.8-dimethyldiphenylensulfon 18, 592.

6-Methoxy-2-phenacylmercapto-4-methyl-pyrimidin 28 (147).

5-[γ-Phenyl-α-propenyl]-1-acetyl-2-thiohydantoin 24 (359).

2-p-Tolacylmercapto-4-methyl-pyrimidon-(6) bezw. 6-Oxy-2-p-tolacylmercapto-4-methyl-pyrimidin 25 (463).

2-Phenacylmercapto-1.4-dimethyl-pyrs imidon (6) 25 (465).

7-Dimethylamino-2-oxy-phenazthionium= hydroxyd 27, 413 (421).

C14H14O2N2S2 2'-Nitro-2-amino-4.4'-di= methyl-diphenyldisulfid 18 (228).

C₁₄H₁₄O₈N₅Cl 5'-Chlor-2'-nitro-2.5-dimethyl-hydrazobenzol 15, 552. C₁₄H₁₄O₈N₃I Phenyl-[3-formyl-phenyl]-jodos

niumhydroxyd-semicarbazon 7, 241. Phenyl-[4-formyl-phenyl]-jodoniumhydr=

oxyd-semicarbazon 7, 242.

 $C_{14}H_{14}O_2N_4S \times x \cdot Bis$ -methylnitrosamino-dis phenylsulfid 18, 549.

4-Phenyl-1-[2-nitro-4-methyl-phenyl]thiosemicarbazid 15, 531.

C₁₄H₁₄O₄N₄S₂ Bis-[phenylhydrazino-formyl]-disulfid 15, 294.

 $\alpha.\alpha'$ -Athylen-bis-[β -thionyl-phenylhydr=

azin] 15, 415.

C₁₄H₁₄O₂CIP Phosphorigsäure-di-o-tolylester-chlorid 6 (173).

Phosphorigsäure-di-p-tolylester-chlorid 6 (203)

p-Tolylphosphonsäure-p-tolylester-chlorid, p-Tolylphosphinsäure-p-tolylester-chlorid 16, 809.

C14H14O2ClAs Bis-[4-methoxy-phenyl]-chlorarsin 16, 853.

C₁₄H₁₄O₂S₂Te₂ Bis-[4-methoxy-phenyl]-distellurtrisulfid (?) 6, 870 (425).

C₁₄H₁₄O₃NCl s-Phthalimido-n-capronsaurechlorid 21, 485.

Phthalimido-diathyl-essigsaure-chlorid

21 (378). C₁₄H₁₄O₂NI o-Tolyl-[5-nitro-2-methyl-

phenyl]-jodoniumhydroxyd 5, 338. C₁₄H₁₄O₂N₂S Phenacetamidoximbenzolsulfonat 11, 51.

N-Acetyl-sulfanilid 12 (294).

o-Sulfamid-benzoesaure-o-toluidid 12, 825.

o-Sulfamid-benzoesaure-p-toluidid 12, 974.

[3-Sulfo-benzal]-asymm.-o-toluylendiamin oder vielleicht auch 5-Methyl-2-[3-sulfophenyl]-benzimidazol-dihydrid 13. 161.

2-Benzolsulfamino-benzoesaure-methylamid 14, 362.

2-{Benzolsulfonyl-methyl-amino}-benzamid 14, 363. ·

3-Acetamino-benzol-sulfonsäure-(1)-anilid 14 (718).

N-Acetyl-sulfanilsäure-anilid 14, 702. Acetophenon-eso-sulfonsaure-phenyl-

hydrazon 15, 396. p-Toluylaldehyd-[4-sulfo-phenylhydrazon]

15, 641. 4.4'-Dimethyl-azobenzol-sulfonsaure-(3) 16, 282,

Diacetylderivat des N²-o-Tolyl-pseudothiohydantoins 27, 236.

Diacetylderivat des N³-p-Tolyl-pseudothio= hydantoins 27, 236.

 $C_{14}H_{14}O_3N_2S_2$ 5-[4-Dimethylamino-benzal]rhodanin-essigsäure-(3) 27, 434.

C14H14O3N1As2 3-Amino-4'-[carboxymethylamino]-4-oxy-arsenobenzol 16 (506).

 $C_{14}H_{14}O_3N_3As$ 2-Dimethylamino-phenazinarsonsaure-(6 oder 7) 25 (746).

2.Dimethylamino-phenazin-arsonsäure-

(5 oder 8) 25 (746). C₁₄H₁₄O₂N₄S x.x'-Bis-methylnitrosamino-diphenylsulfoxyd 13, 549.

2.3'-Dimethyl-azobenzol-diazosulfonsăure-(4') 16, 87. 2.3'-Dimethyl-azobenzol-diazosulfon-

säure-(4) 16, 87. C₁₄H₁₄O₃Br₂S Methyl-[4-(carbāthoxy-oxy)-

naphthyl-(1)]-sulfiddibromid 6 (478). C₁₄H₁₄O₄NCl₇ Verbindung C₁₄H₁₄O₄NCl₇ aus 2.4.6-Trimethyl-1.4-dihydro-pyridin-di-

carbonsaure-(3.5)-diathylester 22, 148. C14H14O4NBr eso-Brom-3.4-dimethoxy- α -cyan-zimtsäure-äthylester 10, 562.

α-Brom-ε-phthalimido-n-capronsäure 21, 485.

C14H14O4NAs 4-Phenacylamino-phenylarson

säure 16 (469). C₁₄H₁₄O₄N₄S 3-Nitro-p-xylol-sulfonsäure-(2)anilid 12 (288).

5-Nitro-p-xylol-sulfonsaure-(2)-anilid 12 (288).

6-Nitro-p-xylol-sulfonsaure-(2)-anilid **12** (288).

Benzolsulfonsaure-[2-nitro-N-athylanilid] 12 (344).

p-Toluolsulfonsäure-[3-nitro-N-methylanilid] 12 (349).

p-Toluolsulfonsaure-[4-nitro-N-methylanilid] 12 (354).

m-Xylol-sulfonsaure-(4)-[4-nitro-anilid] **12**, 727.

5-Nitro-2-p-toluolsulfamino-toluol 12, 848. 3-Nitro-benzol-sulfonsäure-(1)-[N-methyl-

p-toluidid] 12 (434). 2-Nitro-toluol-sulfonsaure-(4)-p-toluidid

1**2,** 981.

2-Nitro-4-p-toluolsulfamino-toluol 12, 1000.

- 3-Nitro-4-p-toluolsulfamino-toluol 12, 1006 (441).
- 2-Nitro-toluol-sulfonsäure-(4)-benzylamid 12, 1069.

Benzolsulfonsäure-[methyl-(2-nitrobenzyl)-amid] 12, 1082.

Benzylsulfonsaure-[2-nitro-benzylamid] 12 (466).

Benzolsulfonsäure-[methyl-(3-nitrobenzyl)-amid] 12, 1084.

Benzylsulfonsäure-[4-nitro-benzylamid] 12 (467)

Benzolsulfonsäure-[4-nitro-β-phenäthyl= amid] 12 (478).

5-Nitro-4-benzolsulfamino-m-xylol 12, 1128.

6-Nitro-4-benzolsulfamino-m-xylol **12**, 1129.

5-Nitro-2-benzolsulfamino-p-xylol **12,** 1140.

Chinon-sulfonsaure (2) - [4-dimethylaminoanil]-(4) 13, 109.

3'-Nitro-6-methylamino-3-methyl-di= phenylsulfon 18 (221).

4-Acetamino-diphenylamin-sulfonsaure (2)

5-Diacetylamino-naphthalin-sulfonsäure-1)-amid 14, 747

2-Oxy-3.5-dimethyl-azobenzol-sulfon-

saure-(4') 16, 274. 6-Oxy-3.4'-dimethyl-azobenzol-sulfon=

saure-(2') 16, 284. 4-Oxy-2.2'-dimethyl-azobenzol-sulfonsaure-(4') 16, 284.

2-Athoxy-azobenzol-sulfonsäure-(5) 16, 294.

4.4'-Dimethyl-azoxybenzol-sulfonsaure-(2 oder 3) **16,** 651.

Anhydrid der Harmin-Py-hydroxy:

methylat-N(Pl)-sulfonsäure(?) 28 (124). C14H14O4N2S2 N.N'-Dibenzolsulfonyl-dis

methylendiamin(?) 23, 2. C₁₄H₁₄O₄N₂As₂ 3.3'-Diamino-4.4'-dioxyarsenobenzoi-N-essigsäure 16 (509).

C₁₄H₁₄O₄N₄8 Schwefelsäure-bis-benzhydrazid 9 (135).

C₁₄H₁₄O₄N₄S₂ 1.1'-Äthylen-bis-[3-allyl-2-thio-parabansäure] 24 (408).

C₁₄H₁₄O₄N₆S₅ 4-Amino-3.5-bis-[2-sulfamid-phenyl]-1.2.4-triazol **26** (98).

C₁₄H₁₄O₄N₅Hg 8.8'-Mercuri-di-theophyllin(?) **26** (191).

8.8'-Mercuri-di-theobromin(?) 26 (191). C14H14O4CIP Phosphorigsaure-bis-[2-meths

oxy-phenylester]-chlorid 6 (388). C₁₄H₁₄O₄NBr 5-Brom-N-methyl-O-acetyldioxindol-carbonsäure-(3)-äthylester

22 (610). C_MH_MO₃NP Phosphorsaure-[4-methyl-2anilinoformyl-phenylester] 12, 504.

C14H14O5NAs 4-Arsono-phenoxyessigsaureanilid 16 (455).

N-Phenoxyacetyl-arsanilsaure 16 (477). α-[4-Arsono-anilino]-phenylessigsaure **16** (478).

N-[4-Carboxy-benzyl]-arsanilsäure **16** (478).

 $C_{14}H_{14}O_5N_2S'[\beta$ -Naphthalinsulfonyl]-glycylglycin 11, 175.

 β -Naphthalinsulfonyl-iminodiessigsäureamid 11 (40).

[β -Naphthalinsulfonyl]-l-asparagin 11, 177. p-Toluolsulfonsaure-[4-nitro-2-methoxy-

anilid] 13, 391. 2-Nitro-toluol-sulfonsäure-(4)-p-anisidid 13 (180).

3-Nitro-benzol-sulfonsäure-(1)-p-phenetidid 18 (180).

p-Toluolsulfonsaure-[2-nitro-4-methoxyanilid] 18, 523.

Benzolsulfonsäure-[2-nitro-4-äthoxyanilid] 18, 524.

4-Amino-toluol-sulfonsaure-(2)-[4-oxy-3-carboxy-anilid] 14 (727).

5-Nitro-2-o-toluidino-benzylsulfonsäure 14, 733.

4-Oxy-2-athoxy-azobenzol-sulfonsaure-(4') 16 (297).

4-Oxy-3-athoxy-azobenzol-sulfonsaure-(4') 16 (297).

2'.4'-Dioxy-2.4-dimethyl-azobenzol-sulfon= săure-(5) 16, 286.

2'.4'-Dioxy-2.4-dimethyl-azobenzol-sulfon=

saure-(6) 16, 286.

C₁₄H₁₄O₅N₂S, 2.2'-Bis-methylsulfon-azoxysbenzol 16 (382).

4.4'-Bis-methylsulfon-azoxybenzol **16** (385)

 $C_{14}H_{14}O_5N_3As$ [N-Nitro-N-(4-arsono-phenyl)glycin]-anilid 16 (481).

CuHuOsCIP Phosphorsaure-bis-[2-methoxyphenylester]-chlorid 6, 782 (388).

C14H14OaNBr Discetylderivat des Bromopians säure-amids 10, 996.

C14H14O6NAs 4-Arsono-phenoxyessigsaure-[3-oxy-anilid] 16 (456).

4-Ārsono-phenoxyessigsāure-[4-oxy-anilid] **16** (456).

 $C_{14}H_{14}O_6N_4S_2$ 4.4'-Diamino-stilben-disulfon-saure-(2.2') 14, 798 (744). 4.4'. Dimethyl-azobenzol-disultonsaure-

(3.3') 16, 283. 4.4'-Dimethyl-azobenzol-disulfonsaure-

(2.2') 16, 284. 2.2'-Dimethyl-azobenzol-disulfon=

saure-(4.4') 16, 284. 2.2'-Dimethyl-azobenzol-disulfonsaure-

(5.5') 16, 284. 0.0'-Azotoluol-ω.ω'-disulfonsaure 16, 285.

p.p'-Azotoluol-ω.ω'-disulfonsäure 16, 285. C16H14O6N2AS 1.5-Dimethyl-phenazin-dis arsonsäure-(2.7), 1.5-Dimethyl-phenazin-diarsinsäure-(3.7) 25, 569.

C₁₄H₁₄O₆N₃As 4-Arsono-phenylglycin-[4-nitro-anilid] 16 (471).

C14H14O4N4S 4-Nitro-toluol-sulfonsaure-(2)-[5-nitro-2-methyl-phenylhydrazid] 15, 505.

 $\begin{array}{ll} C_{14}H_{14}O_6N_4S_3 & 3.3'\text{-Dimethyl-diphenyl-bis-distance}\\ \text{azosulfonsaure-}(4.4') & 16, & 9. \end{array}$

C14H14O7NCI Verbindung C14H14O7NCI aus $2-[B-Chlor-B-nitro-\alpha-methoxy-athyl]$ phenylglyoxylsäure-methylester 10, 960. Verbindung C14H14O2NCl aus Anisol 18 (157).

C14H14O7NBr [2-Nitro-benzoyl]-brommalons säure-diathylester 10, 862.

C₁₄H₁₄O₇N₄Cl₁₂ Diacetylanhydrodichloral: harnstoff **8** (28).

 $\begin{array}{l} C_{14}H_{14}O_8N_2AS_2 \quad Oxanilid\mbox{-diarsons}\\ 16 \quad (463). \\ C_{14}H_{14}O_8N_4S_2 \quad N.N'\mbox{-Bis-[3-nitro-benzol* sulfonyl-(1)]-$athylendiamin } 11, \ 70. \end{array}$

3.3'-Dimethoxy-diphenyl-bis-diazosulfon= saure (4.4') 16, 203.

C14H14NCl2P [4-Methylbenzylamino-phenyl] dichlorphosphin 16, 782.

C14H14NIS Thioformyl-diphenylamin-jod=

methylat 12, 235.

C₁₄H₁₄N₂Cl₂S 3.3'-Dichlor-4.4'-diamino-disbenzylsulfid 13 (232).

C₁₄H₁₄N₃ClS 4-[4-Chlor-phenyl]-2-p-tolylthiosemicarbazid 15, 519.

4-[4-Chlor-phenyl]-1-p-tolyl-thiosemi= carbazid 15, 521.

C₁₄H₁₄N₈BrS 4-Phenyl-1-[2-brom-4-methylphenyl]-thiosemicarbazid 15, 529. C₁₄H₁₄CISP Di-p-tolyl-thiophosphinsäure-

chlorid, Di-p-tolyl-thiophosphinigsäurechlorid 16, 796.

C14H15 ONS β-Naphthyl-thiocarbamidsaure-Ö-propylester 12 (540).

3'-Methoxy-4'-amino-4-methyl-diphenylsulfid 18 (316).

 α -Acetothienon-[4-āthoxy-anil] 17 (150). 10-Methyl-phenthiazin-hydroxy

methylat-(9) 27 (227).

 $C_{14}H_{15}ONS_2$ 3-Phenyl-5-isoamyliden-rhodanin 27 (318). 3-Isobutyl-5-benzal-rhodanin 27 (336).

C14H15ON2Cl 3'-Chlor-4-oxy-4'-athylaminodiphenylamin 13, 502.

C14H15ON2Br 3'-Brom-4-athoxy-4'-amino-dis phenylamin 1**3,** 503.

x-Brom-4-oxy-4'-dimethylamino-diphenylamin **13** (184).

3'-Brom-3-athoxy-6-amino-diphenylamin **18.** 565.

Furfurylaceton-[4-brom-phenylhydrazon] 17, ž97.

C₁₄H₁₅ON₂P Phosphorsäure-p-toluidid-p-tolylimid 12, 988.

C₁₄H₁₅ON₃S 4-Phenyl-2-[2-methoxy-phenyl] thiosemicarbazid 15, 594.

4-Phenyl-1-[2-methoxy-phenyl]-thiosemicarbazid 15, 594.

2.7-Bis-methylamino-phenazthionium= hydroxyd 27, 392. 2-Amino-7-dimethylamino-phenazthio=

niumhydroxyd 27, 392 (413). C14H15ON3Hg 4'-Hydroxymercuri-4-dimethyl=

amino-azobenzol 16 (586).

C14H15ON4Br [4-Brom-benzoldiazo]-[4-dis methylamino-phenylhydroxylamid] 16 (412).

C14H15OCIS Dibenzylsulfidoxychlorid 6 (226). CaH 15 08P Diphenylthiophosphinsaure-S-athylester 16 (426).

Dibenzylthiophosphinsaure 16 (426). C14H15OSAs Dibenzylthioarsinsaure, Dibenzylthioarsinigsäure 16, 862.

C₁₄H₁₅O₂NBr₂ N·[3.6-Dibrom-5-oxy-2.4-dimethyl-benzyl]-pyridiniumhydroxyd 20, 221.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-pyridiniumhydroxyd 20, 221.

N-[2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-pyridiniumhydroxyd 20, 222.

C14H15O2NBr4 N-[2.4.5.6-Tetrabrom-3-acetoxy-benzyl]-piperidin 20, 31.

C14H15O2NS Verbindung aus Anilin, Forms aldehyd und p-Toluolsulfinsäure 12, 184. p-Toluolsulfonsäure-[N-methyl-anilid]

12, 575 (290). Benzolsulfonsäure-[N-athyl-anilid] 12, 576. o-Toluolsulfonsaure-o-toluidid 12, 830. m-Toluolsulfonsäure-o-toluidid 12, 830. p-Toluolsulfonsaure-o-toluidid 12, 830

m-Toluolsulfonsäure-m-toluidid 12, 869. p-Toluolsulfonsaure-m-toluidid 12, 869. m-Toluolsulfonsäure-p-toluidid 12, 981. p-Toluolsulfonsaure-p-toluidid 12, 981 (433).

Benzylsulfonsäure-p-toluidid 12, 981. o-Toluolsulfonsäure-benzylamid 12, 1069. Benzolsulfonsäure-[methyl-benzyl-amid] **12**, 1069.

Benzolsulfonsäure-β-phenäthylamid **12**, 1100.

Benzolsulfonsäure-asymm.-o-xylidid **12**, 1105.

Benzolsulfonsäure-asymm.-m-xylidid 12, 1124 (486).

Benzolsulfonsäure-p-xylidid 12, 1139 (489)

m-Xylol-sulfonsaure-(5)-anilid 12 (287). Benzylsulfonsäure-benzylamid 12 (464). 4 Dimethylamino-diphenylsulfon 18, 537.

x-Dimethylamino-diphenylsulfon 13, 548. 6-Amino-3.4'-dimethyl-diphenylsulfon

13 (221). C₁₄H₁₅O₂NS₂ 3-Isobutyl-5-salicylal-rhodanin 27 (365).

3-Isobutyl-5-[4-oxy-benzal]-rhodanin 27 (365).

5-[4-Oxy-2-methyl-5-isopropyl-benzal]rhodanin 27, 304.

C₁₄H₁₅O₂N₂Br 5-Athoxymethyl-furfurol-[4-brom-phenylhydrazon] 18 (300).

 $C_{14}H_{15}O_2N_2Br_3$ 5-Methyl-3- $[\beta,\gamma$ -dibrom-propyl]-1-[4(?)-brom-3-methyl-phenyl]hydantoin 24, 282.

C14H15O2N2S 2 (oder 7)-Amino-7 (oder 2)dimethylamino-1(?)-oxy-phenazthioniumhydroxyd 27, 411

C14H15O2NCl 3.4-Dichlor-2.2-diathoxy-5-oxo-1-phenyl-⊿3-pyrrolin 21, 403. C14 H15 O3NS 1-Athoxy-benzol-sulfonsaure-(2)-

anilid 12, 569.

- 1-Athoxy-benzol-sulfonsaure-(3)-anilid 12, 569.
- 1-Athoxy-benzol-sulfonsäure-(4)-anilid 12, 569.

Dibenzylsulfamidsaure 12, 1071.

- p-Toluolsulfonsaure-o-anisidid 18, 382. Benzolsulfonsaure-[N-methyl-o-anisidid] 18, 382.
- p-Toluolsulfonsäure-m-anisidid 18 (134).
- p-Toluolsulfonsäure-[4-methylaminophenylester] 18, 442.
- p-Toluolsulfonsaure-p-anisidid 13, 507 (180).
- Benzolsulfonsäure-p-phenetidid 18, 507.
- p-Toluolsulfonsaure-[5-amino-2-methylphenylester] 18 (214).
- p-Toluolsulfonsaure-[4-amino-2-methylphenylester] 18 (217).
- p-Toluolsulfonsaure-[2-amino-4-methylphenylester] 18, 602.
- 6-Benzolsulfamino-4-oxy-1.3-dimethylbenzol 18, 631.
- 3-[Methyl-benzyl-amino]-benzol-sulfon= säure (1) 14, 690.
- x-[Methyl-benzyl-amino]-benzolsulfons saure 14, 711.
- N-Methyl-N-phenyl-benzylamin-sulfons saure (4) 14, 730.
- 2-Benzylamino-toluol-sulfonsäure-(x) 14 (731).
- 2-Methyl-6- $[\beta$ -benzolsulfonyloxy-athyl]pyridin 21, 58.
- C14H15O2NS2 4'-Amino-4-athylmercaptodiphenyl-sulfonsäure- (3^7) 14 (792).
 - Athylxanthogensäure-[y-phthalimidopropylester] 21 (370).
- $C_{14}H_{16}O_3N_4Br$ [d- α -Brom-propionyl]l-tryptophan 22, 548.
- $\begin{array}{l} C_{14}H_{14}O_{4}N_{4}Br_{4} \ \ 3\cdot [\beta.\gamma\text{-Dibrom-propyl}] \\ 1\cdot [2\cdot (\text{oder 3})\text{-brom-4-4thoxy-phenyl}] \end{array}$ hydantoin 24, 257.
- C14H16O2N2S 4'-Dimethylamino-azobenzolsulfonsäure-(4); Säure von Methylorange, Helianthin, Orange III 16, 331 (317).
 - 4'-Athylamino-azobenzol-sulfonsāure-(4) 16, 331 (318).
 - 6-Methylamino-3-methyl-azobenzolsulfonsăure (4') 16, 354.
 - 4-Athylamino-azobenzol-sulfonsaure-(2) **16.** 409.
 - 4.N-Dimethyl-diazoaminobenzol-sulfonsaure-(4') 16, 730.
 - 5.Oximino-4-phenylhydrazono-2-methyl-4.5-dihydro-thiophen-carbonsaure-(3)athylester 18 (512).
 - Äthyl-α-pyridyl-keton-[4-sulfo-phenylhydrazon] 21, 280.
 - Äthyl-β-pyridyl-keton-[4-sulfo-phenylhydrazon] 21, 280.
 - Verbindung C₁₄H₁₈O₂N₃S aus 5-Oximino-4-phenylhydrazono-2-methyl-4.5-dihydro-thiophen-carbonsaure-(3)-athylester 18 (512).

- C14 H15 O2 N2S2 Dimethylindaminthiosulfons saure oder Dimethylindaminthiosulfonat 18, 561.
 - Anhydrid aus Essigsaure und ω-Phenylms.ω'-[carboxy-isopropyliden]-dithio= biuret 25, 205.
- C₁₄H₁₅O₅N₄Cl Verbindung C₁₄H₁₅O₅N₄Cl aus Dibenzenylhydrazidin 9, 330. C₁₄H₁₆O₄NBr₄ Verbindung C₁₄H₁₅O₄NBr₄ aus Xanthogallol 6, 1079 (539).
- C14H15O4NS \$-Naphthalinsulfaminoessigs saure athylester 11, 175.
 - In alkoholischer Lösung linksdrehende α-[β-Naphthalinsulfonyl-amino]-butter= săure 11 (40).
 - Inakt. α-[β-Naphthalinsulfonyl-amino]buttersäure 11 (40).
 - Inakt. β - $[\beta$ -Naphthalinsulfonyl-amino]buttersaure II (40).
 - γ -[β -Naphthalinsulfonyl-amino]-butter= sāure 11 (40).
 - 1.2-Dimethoxy-benzol-sulfonsäure-(4)anilid 12, 570.
 - N-Acetyl-naphthylamin-(1)-sulfonsäure-(4)-äthylester 14, 743.
 - Thiokohlensäure-O-äthylester-S- $[\beta$ -phthal= imido-isopropylester 21 (370).
- C₁₄H₁₅O₄NS₂ Dibenzolsulfonyl-āthyl-amin 11, 49.
 - Di-o-toluolsulfonyl-amin 11, 88,
 - Di-p-toluolsulfonyl-amin 11, 108.
 - 4-Oxy-4'-dimethylamino-diphenylsulfidsulfonsăure-(x) 13 (201).
- $C_{14}H_{19}O_4N_2As$ 2-Arsono-phenylglycin-anilid 16 (464).
 - 3-Arsono-phenylglycin-anilid 16 (465).
 - 4-Arsono-phenylglycin-anilid 16 (471).
 - α-[4-Arsono-anilino]-phenylacetamid 16 (478).
 - N-[4-Carbaminyl-benzyl]-arsanilsaure 16 (478).
- N-Phenylglycyl-arsanilsaure 16 (479). C14H18O4N3S 4-Amino-4'-acetamino-diphenyls amin-sulfonsäure-(2) 14, 716.
 - 4'-Amino-4-acetamino-diphenylaminsulfonsàure-(2) 14, 716.
 - 4-Amino-2-athoxy-azobenzol-sulfonsaure-(3') 16 (338).
 - p-Toluolaulfonsäure-[3-nitrosohydroxyl= amino N-methyl-anilid] 16 (403).
 - 5.[4-Sulfo-phenylhydrazono]-2.4-dimethyl-3-acetyl-pyrrolenin bezw. [Benzol-sulfons
- saure-(1)]-(4 azo 5)-[2.4-dimethyl-3-acetyl-pyrrol] 21 (346). C₁₄H₁₅O₄N₄Br Verbindung C₁₄H₁₅O₄N₄Br aus Furoxan-bis-[dimethyl-malonylsauremethylester] 27, 724.
- C14H15O5NS Verbindung aus 4-Amino-phenol, Anisaldehyd und schwefliger Saure **18, 4**58.
- C16H15O5NS N.N-Di-p-toluolsulfonylhydroxylamin 11, 109.
- C14H15O5N2Cl 4 oder 5-Nitro-3-[chloracetamino-methyl]-zimtsäure-äthylester 14. 527.

2 oder 6-Nitro-3-[chloracetamino-methyl]zimtsäure-äthylester 14, 527.

3-Nitro-4-[chloracetamino-methyl]-zimtsäure-äthylester 14, 528.

2-Nitro-4-[chloracetamino-methyl]-zimts säure-äthylester 14, 528.

C14H15O5N2Br a-Bromdiisonitrosoanetholdiacetat 8, 290.

 β -Bromdiisonitrosoanethol-diacetat 8, 290.

[4-Brom-benzolazo]-oxalessigsäurediäthylester 15, 448.

C14H15O5N2As 2-Arsono-phenylglycin-[2-oxyanilid] 16 (464).

2-Arsono-phenylglycin-[3-oxy-anilid] 16 (464)

2-Arsono-phenylglycin-[4-oxy-anilid] 16 (464)

3-Arsono-phenylglycin-[2-oxy-anilid] 16 (465)

3-Arsono-phenylglycin-[3-oxy-anilid] **16** (465)

3-Arsono-phenylglycin-[4-oxy-anilid] **16** (465).

4-Arsono-phenylglycin-[2-oxy-anilid] **16** (472)

4-Arsono-phenylglycin-[4-oxy-anilid] **16** (472).

N-[3-Oxy-phenylglycyl]-arsanilsaure 16 (479).

N-[4-Oxy-phenylglycyl]-arsanilsäure 16 (479).

C₁₄H₁₅O₅N₃S {4-[4-Sulfo-phenylhydrazono]-3.5-dimethyl-pyrroleninyl-(2)}-essig saure bezw. [Benzol-sulfonsaure-(1)] (4 azo 4)-{[3.5-dimethyl-pyrryl-(2)]-essigsaure) 22 (573).

C14H15O4NS Verbindung aus 3-Aminobenzoesäure, Benzaldehyd und schwefs

liger Säure 14, 394.

C₁₄H₁₅O₅NS₂ N-Methyl-N-[4-sulfo-benzyl]anilin-sulfonsaure-(3) 14, 731.

Dibenzylamin-disulfonsäure-(4.4') 14, 731. 4-Amino-3.3'-dimethyl-diphenyl-disulfon-säure-(6.6') 14, 796.

C14H15O6N2Cl 3-Chlor-2.5-bis-acetaminohydrochinon-diacetat 13, 791. Verbindung C₁₄H₁₅O₆N₂Cl aus 3-Oxy-

pyridin 21, 47.

C₁₄H₁₅O₆N₂As 4-[4-Arsono-phenylglycyl² amino]-brenzcatechin 16 (473).

C₁₄H₁₅O₈N₃S₂ [6-Amino-3.4'-dimethyl-azosbenzol]-disulfonsaure 16, 351.

2.2'-Dimethyl-diazoaminobenzol-disulfon= săure-(5.5') 16, 730.

C16H15O7NS, N.N-Bis-[1-methoxy-benzols sulfonyl-(2)]-hydroxylamin 11, 236. N.N-Bis-[4-methoxy-benzolsulfonyl]-

hydroxylamin 11 (56). 4'-Amino-4-oxy-3.3'-dimethyl-diphenyl-

disulfonsäure-(6.6') 14, 854. C₁₄H₁₅O₇N₃S₄ 4-Amino-3.3'-dimethyl-diphenyl-disulfonsäure-(6.6')-diazo-

niumhydroxyd-(4') 16, 615. C₁₄H₁₆ONBr 4-Brom-1.1-dimethyl-cyclohexandion-(3.5)-anil 12, 206.

5-tert. ·Butyl-3-[α-brom-benzyl]-isoxazol 27 (220)

C, H, ON, S x.x'-Bis-methylamino-diphenyl sulfoxyd 18, 548.

2-Athylmercapto-5-methyl-1-benzyl-

pyrimidon-(4) 25, 17. 2-Athylmercapto-5-methyl-3-benzylpyrimidon-(4) 25, 17.

2-Benzylmercapto-4-methyl-5-āthylpyrimidon-(6) bezw. 6-Oxy-2-benzylmercapto-4-methyl-5-äthyl-pyrimidin **25** (467).

2 Athylmercapto-1-athyl-4-benzal-imidazolon-(5) 25 (473).

2-Athylmercapto-4-methyl-5-benzylpyrimidon-(6) bezw. 6-Oxy-2-athyl= mercapto-4-methyl-5-benzyl-pyrimidin

C₁₄H₁₆ON₂S₂ 3-Äthyl-5-[4-dimethylaminobenzal]-rhodanin 27, 433.

5-[4-Diathylamino-benzal]-rhodanin 27, 434

C₁₄H₁₆ON₄S 2-Äthylmercapto-5-methylpyrimidon-(6)-aldehyd-(4)-phenyl-hydrazon bezw. 6-Oxy-2-athylmercapto-5-methyl-pyrimidin-aldehyd-(4)-phenylhydrazon 25 (492).

 $C_{14}H_{16}O_{2}NCl$ Dimethyl-carbamidsaure- β -naphthylester-chlormethylat **6** (314).

3-Chlor-2.4-diathoxy-6-methyl-chinolin 21, 179.

6-Methyl-1-acetyl-5 (oder 7)-chloracetyl-1.2.3.4-tetrahydro-chinolin 21, 298.

8-Methyl-1-acetyl-5 (oder 6 oder 7)-ehloracetyl-1.2.3.4-tetrahydro-chinolin 21, 299.

C14H16O2NBr N-[a-Brom-isovaleryl]-zimt= saure amid 9 (234).

N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]pyridiniumhydroxyd 20, 221.

6-Methyl-1-acetyl-5 (oder 7)-bromacetyl-1.2.3.4-tetrahydro-chinolin 21, 298.

8-Methyl-1-acetyl-5 (oder 6 oder 7)-bromacetyl-1.2.3.4-tetrahydro-chinolin 21, 299.

C₁₄H₁₆O₂NBr₂ α.β-Dibrom-β-phenyl-propionsäure- $[\alpha$ -brom-isovalerylamid] 9 (203). $C_{14}H_{16}O_{2}NP$ N-Methyl-N-benzyl-anilin-

phosphinigsäure-(4) 16, 802.

Phenylphosphonsäure-äthylester-anilid 16 (427).

p-Tolylphosphonsaure-p-toluidid, p-Tolylphosphinsäure-p-toluidid 16, 810. p-Tolylphosphonsäure-methylester-anilid

16 (428)

C₁₄H₁₈O₃N₂Br₃ 5-Methyl-3-[β.γ-dibrom-propyl]-1-0-tolyl-hydantoin 24, 282.

5-Methyl-3- $[\beta, \gamma$ -dibrom-propyl]-1-m-tolylhydantoin 24, 282.

5-Methyl-3-[β.γ-dibrom-propyl]-1-p-tolyl-hydantoin 24, 283.

 $C_{14}H_{16}O_2N_2S$ Bis-[anilino-methyl]-sulfon 12 (168).

 β -Anilino-athan- α -sulfonsaure-anilid 12, 574.

- N.N'-Dimethyl-N.N'-diphenyl-sulfamid **12** (294).
- N.N'-Di-p-tolyl-sulfamid 12 (435).
- N-p-Toluolsulfonyl-N-methyl-m-phenylens diamin 13 (15).
- N-[m-Xylol-sulfonyl-(4)]-p-phenylendiamin 18, 114.
- N-p-Toluolsulfonyl-N-methyl-p-phenylens diamin 1**8** (37).
- 2-Amino-4-p-toluolsulfamino-toluol 18, 139.
- 5-Amino-2-p-toluolsulfamino-toluol 18, 148.
- 3-Amino-4-p-toluolsulfamino-toluol 18 (45).
- Benzolsulfonsäure-[methyl-(2-aminobenzyl)-amid] 18, 173.
- Benzolsulfonsaure-[methyl-(3-aminobenzvl)-amid] 18. 174.
- 4-Amino-6-benzolsulfamino-m-xylol 18, 184.
- 2-Amino-5-benzolsulfamino-p-xylol **18**, 188.
- 3'-Amino-6-methylamino-3-methyldiphenylsulfon 18 (221).
- 4-Dimethylamino-benzol-sulfonsäure-(1)anilid 14 (721).
- Benzolsulfonsaure- $[\beta$ -athyl- β -phenylhydrazid] 15, 414.
- o-Toluolsulfonsaure-o-tolylhydrazid 15, 504.
- p-Toluolsulfonsäure-p-tolylhydrazid 15, 527.
- 4-Phenylhydrazino-2-methylthiophen-carbonsaure-(3)-athylester 18 (595).
- Bis-[2.6-dimethyl-pyridyl-(4)]-sulfon 21, 55.
- 3-Isoamyl-1-phenyl-2-thio-parabansaure 24 (407).
- C₁₄H₁₆O₂N₂S₂ Bis-[6-amino-3-methoxy-phenyl]-disulfid 18 (316).
 - 4.4'-Dimethoxy-3.3'-diamino-diphenyldisulfid 18, 791.
- C14H14O2N2A82 3.3'-Bis-methylamino-4.4'dioxy-arsenobenzol 16 (508).
 - 5.5'-Diamino-4.4'-dioxy-3.3'-dimethylarsenobenzol 16 (510).
- C14H14O2N2Cl 4.6-Dioxo-2-[4-chlor-phenyls imino]-5.5-diäthyl-hexahydropyrimidin **24,** 487.
- C14H16O2NCI 4-[Chloracetamino-methyl]zimteäure-äthylester 14, 527.
 - β -Chlor-y-athoxy- α -[2.4-dimethyl-phenylimino]-butyrolacton bezw. β -Chlory-āthoxy-α-asymm.-m-xylidino-Δ^{α.β}-erotonlacton 18, 80.
- C14H18O3NBr a-Brom-a.y-dimethyl-butyrolacton-y-carbonsaure-p-toluidid 18, 380.
- C₁₄H₁₄O₂NI a-[4-Jod-2-methyl-phenyliminomethyl]-acetessigsäure-äthylester bezw. a-[4-Jod-2-methyl-anilinomethys len]-aceteesigsäure-äthylester 12 (391).
- C14H16O2NP Phosphorsaure-diphenylesterathylamid 6 (95). Phosphoreaure-di-p-tolylester-amid 6, 402.

- Phosphorsäure-äthylester-phenylesteranilid **12,** 588.
- $C_{14}H_{14}O_{3}N_{2}Br_{4}$ 3-[$\beta.\gamma$ -Dibrom-propyl]-1-[4-sthoxy-phenyl]-hydantoin 24, 257.
- C₁₄H₁₆O₈N₂S α-[Naphthalin-sulfonyl-(2)amino]-buttersaure-amid 11, 176. Verbindung aus Anilin, Formaldehyd und
 - schwefliger Säure 12, 184.
 - Verbindung aus 4.4'-Diamino-diphenylmethan, Formaldchyd und schwefliger Säure 18, 243.
 - 4-Amino-2-[p-toluolsulfonyl-methylamino]-phenol 18 (205)
 - 2-Amino-toluol-sulfonsaure-(4)-[2-meth-
 - oxy-anilid] 14 (729). 4.4'-Diamino-3.3'-dimethyl-diphenylsulfonsaure-(x) 14, 772.
 - N-[3-(p-Toluolsulfonyl-methyl-amino). phenyl]-hydroxylamin 15 (21).
 - o-Phenetolsulfonsaure-phenylhydrazid 15, 414.
 - γ -Methyl- α -benzyl-butyrolacton- α -carbon= saure-thioureid 18 (492).
 - 5- $[\beta$ -Mercapto-propyl]-5-benzyl-barbitur² säure **25** (518).
- $C_{14}H_{16}O_3N_2S_2$ α -Isobutyrothienon-sulfon-saure-phenylhydrazon 18, 573.
- C14H16O2N3As 4-Dimethylamino-azobenzolarsonsäure-(4'), 4-Dimethylamino-azo: benzol-arsinsäure-(4') 16, 885.
- C14H18O3N4S 4-o-Toluolazo-2-methyl-phenyl= hydrazin- β -sulfonsäure 16, 419.
 - 4-p-Toluolazo-2-methyl-phenylhydrazin- β -sulfonsäure 16, 419.
 - 4-m-Toluolazo-3-methyl-phenylhydrazin- β -sulfonsäure 16, 422
 - 4-p-Toluolazo-3-methyl-phenylhydrazin- β -sulfonsaure 16, 423.
 - 2-p-Toluolazo-4-methyl-phenylhydrazin $oldsymbol{eta}$ -sulfonsäure 16, 423
 - 4-Benzolazo-2.5-dimethyl-phenylhydrazin-
 - β -sulfonsäure 16, 423. 5-Athoxy-2-āthylmercapto-4-[3-nitrophenylimino]-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-[3-nitroanilino]-pyrimidin 25, 56.
- $C_{14}H_{16}O_4NAs$ 4-[β -Phenoxy-sthylamino]phenylarsonsäure 16 (468).
- $C_{14}H_{19}O_4N_9S$ 4.4'-Dimethoxy-3.3'-diaminodiphenylsulfon 18, 790
 - 4'-Oxy-4-dimethylamino-diphenylaminsulfonsäure (2 oder 3) 14, 715.
 - 4-Oxy-4'-dimethylamino-diphenylaminsulfonsaure (2) 14, 813.
 - 4.4'-Diamino-3-athoxy-diphenyl-sulfonsăure-(6) 14, 853.
 - Anhydrid der Harmalin-Py-hydroxys methylat-N(Pl)-sulfonsaure(1) 28 (121).
- $C_{14}H_{16}O_4N_2S_2$ $\alpha.\beta$ -Bis-benzolsulfamino-athan 11, 47.
 - 3.3'-Dimethyl-diphenyl-disulfonsaure-(6.6')-diamid 11, 221.
 - α.β-Bis-[2-amino-phenylsulfon]-āthan 18 (125).

a. 8-Bis-[3-amino-phenylsulfon]-athan **18, 4**26.

C14H14O4N2AB2 5.5'-Diamino-4.4'-dioxy-2.2'dimethoxy-arsenobenzol 16 (511).

C14H16O4N3Cl 5-Oxy-5-[2-chlor-4-diathyls amino-phenyl]-barbitursaure 25, 509.

C₁₄H₁₆O₄N₃As N-[4-Arsono-phenylglycyl] p-phenylendiamin 16 (476). N-[4-Amino-phenylglycyl]-arsanilsäure

16 (480).

C,4H,6O4N4S2 4.4'-Dimethyl-azobenzoldisulfonsaure (3.3') diamid 16, 283.

2.2'-Dimethyl-azobenzol-disulfonsaure-(4.4')-diamid 16, 284.

2.2'-Dimethyl-azobenzol-disulfons saure-(5.5')-diamid 16, 285.

 $C_{14}H_{16}O_5N_2S$ β -[α -Oxy-anisyl]-phenyl= hydrazin-sulfonsaure-(4) 15, 641.

 $C_{14}R_{16}O_5N_2S_2$ Bis-[4-methyl-5-carbathoxythiazolyl-(2)]-ather 27, 328.

C₁₄H₁₆O₅N₃Cl Verbindung C₁₄H₁₆O₅N₃Cl aus Furoxan-bis-[dimethyl-malonylsäuremethylester] 27, 724.

 $C_{14}H_{16}O_6NBr$ $\beta(?)$ -Brom- β -[2-nitro-phenyl]isobernsteinsäure-diathylester 9, 871.

 β (?)-Brom- β -[3-nitro-phenyl]-isobernstein = säure-diäthylester 9, 872

 β (?)-Brom- β -[4-nitro phenyl]-isobernstein = säure-diäthylester 9, 872.

C₁₄H₁₆O₆N₂S Thio bis acetylcyanessigsäure äthylester 3 (304).

C₁₄H₁₆O₆N₁S₂ Verbindung aus 1 Mol. Benzidin, 2 Mol. Formaldehyd und 2 Mol. schwef liger Säure 13, 224.

4.4'-Diamino-dibenzyl-disulfonsäure-(2.2') 14, 796.

4.4'-Diamino-3.3'-dimethyl-diphenyldisulfonsaure (6.6') 14, 796.

x.x'-Diamino-3.3'-dimethyl-diphenyldisulfonsăure (6.6') 14, 797.

4.4'-Diamino-3.3'-dimethyl-diphenyldisulfonsaure (x.x') 14, 797.

 $C_{14}H_{16}O_6N_2S_4$ 6.6'-Bis-methylamino-diphenyldisulfid-disulfonsaure-(3.3') 14 (748).

5.5'-Diamino-4.4'-dimethyl-diphenyl= disulfid-disulfonsäure-(2.2') 14, 821.

 $\begin{array}{l} C_{14}H_{16}O_6N_5As_2~4.4'-Diamino-stilben-diarsons\\ saure-(2.2')~16~(490).\\ C_{14}H_{16}O_6N_4S_2~4.4'-Dihydrazino-stilben- \end{array}$

disulfons ure-(2.2') 15, 648. $C_{14}H_{16}O_7N_2S_2$ Verbinding $C_{14}H_{16}O_7N_2S_2$ aus a.a.Dichlor-acetessigsäure-athylester **3**. 663.

 $C_{14}H_{16}O_7N_2As_1$ N-[4-Arsono-phenylglycyl]arsanilsaure 16 (481).

C₁₄H₁₆O₈N₂S₂ 4.4'-Diamino-3.3'-dimethoxy-diphenyl-disulfonsaure-(6.6') 14, 859.

C₁₄H₁₆O_aAs₂Hg Bis-[5-arsono-2-oxy-3-methylphenyl]-quecksilber 16 (562).

C14H16NIS Methyl-[4-amino-phenyl]-p-tolylsulfoniumjodid 18, 534.

C14H18NSP Di-p-tolyl-thiophosphinsaure-amid, Di-p-tolyl-thiophosphinigsaure-amid 16, 796.

C14H14N2Cl2Si Kieselsäure-dichlorid-di-otoluidid 12, 835.

C₁₄H₁₆N₆Cl₄As₂ 2.6.2'.6'-Tetrachlor-3.5.3'.5'-tetraamino-4.4'-bis-methylamino-arseno-

benzol 16 (505). $C_{14}H_{17}ONBr_a$ $\alpha.\beta$ -Dibrom-hydrozimtsäure-piperidid 20, 48. $C_{14}H_{17}ONS$ Methyl-[4-amino-phenyl]-

p-tolyl-sulfoniumhydroxyd 13, 534.

C₁₄H₁₇ON₂I Verbindung C₁₄H₁₇ON₂I aus Tetramethylpyrranthranol 28 (122).

C14H17ON3S 5-Athoxy-2-athylmercapto-4phenylimino-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-anilino-

pyrimidin 25, 55.

C₁₄H₁₇ON₃S₄ 5-[2.4-Bis-dimethylaminobenzal]-rhodanin 27, 435.

C₁₄H₁₇ON₄P Verbindung C₁₄H₁₇ON₄P aus 3.4-Diamino-toluol 27, 810.

 $C_{14}H_{17}O_2NBr_2 = \alpha.\beta.Dibrom.\beta-phenyl-propion$ säure-isovalerylamid 9 (203).

N-[3.5-Dibrom-2-acetoxy-benzyl]-piperidin **20**, 30.

 $C_{14}H_{17}O_2NS \alpha$ -Naphthalinsulfonsäure-l-sek. butylamid 11 (38).

Butan-α-sulfonsäure-α-naphthylamid 12, 1254.

β-Methyl-propan-α-sulfonsäure-α-naphthylamid 12, 1254.

C₁₄H₁₇O₃NS₂ Anissäure-pentamethylendithios carbamidsaure-anhydrid 20, 59.

 $C_{14}H_{17}O_2N_2Br$ 5-Methyl-3-[β (oder γ)-brompropyl]-1-o-tolyl-hydantoin 24, 282. 5-Methyl-3-[β (oder γ)-brom-propyl]-

1-m-tolyl-hydantoin 24, 282.

5-Methyl-3-[β(oder γ)-brom-propyl]-1-p-tolyl-hydantoin 24, 283. C₁₄H₁₇O₂N₂P Phosphorsaure-athylester-di-

anilid **12**, 589.

Phosphorsäure-di-o-toluidid 12, 833. Phosphorsäure-di-p-toluidid 12, 986.

C₁₄H₁₇O₂N₂As Bis-[4-amino-3-methyl-phenyl] arsinsaure, Bis-[4-amino-3-methylphenyl]-arsinigsaure 16, 867.

C₁₄H₁₇O₂N₃Br₂ α.α'-Dibrom-β-methyl-β-n-hexyl-α.α'-dicyan-glutarsāure-imid **22**, 359.

C₁₄H₁₇O₂N₃S₂ ω-Phenyl-ms.ω'-[carbāthoxy-isopropyliden]-dithiobiuret 25, 205.

C₁₄H₁₇O₂NBr₂ γ.δ.Dibrom-α-benzaminon-valeriansäure-äthylester 9 (113).

 $\alpha.\beta$ -Dibrom- β -[3.4-methylendioxy-phenyl]propionsaure-butylamid 19 (745).

 $\alpha.\beta.$ Dibrom- $\beta.$ [3.4-methylendioxy-phenyl]. propionsaure-sek.-butylamid 19 (745). $\alpha.\beta$ -Dibrom- β -[3.4-methylendioxy-phenyl]-

propionsäure-isobutylamid 19 (745). $\alpha.\beta$ -Dibrom- β -[3.4-methylendioxy-phenyl]propionsaure-tert.-butylamid 19 (745).

C14H17O3NS Acetylmalonsäure-athylesterthio-p-toluidid 12 (431).

5-Diathylamino-naphthalin-sulfonsaure-(1)

 Diäthylamino-naphthalin-sulfonsäure-(x) 14, 769.

- 3.6.8-Trimethyl-2-athyl-chinolin-sulfonsăure-(5 oder 7) 22, 399.
- C14H17O2NS2 [N-Benzoyl-thiocarbaminyl] α-mercapto-isobuttersäure-äthylester
- C14H17O3N2Cl Acetessigsaure-athylester-4-chlor-phenacetylhydrazon] 9 (179).
- C14H17O2N2Br 3-Brom-5-nitro-2-butyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.
 - 3-Brom-5-nitro-2-isobutyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.
 - 3-Brom-5-nitro-2-tert.-butyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.
 - 1-[4-Athoxy-phenyl]-3-[β (oder γ)-brompropyl] hydantoin 24, 256.
- C₁₄H₁₇O₂N₂S N'-Benzyl-N-[2-amino-4-methylphenyl]-hydrazin-N'-sulfonsaure **15** (216).
 - 5-[4-Sulfo-phenylhydrazono]-2.3-dimethyl-4-athyl-pyrrolenin bezw. [Benzol-sulfonsaure-(1)]- $\langle 4$ azo 5 \rangle -[2.3-dimethyl-4-athyl-pyrrol] 21 (283).
 - 5-[4-Sulfo-phenylhydrazono]-2.4-dimethyl-3-äthyl-pyrrolenin bezw. [Benzol-sulfon: säure-(1)]- $\langle 4$ azo $5 \rangle$ -[2.4-dimethyl-3-äthyl-pyrrol] 21 (284).
 - 4-[4-Sulfo-phenylhydrazono]-2.3-dimethyl-5-āthyl-pyrrolenin bezw. [Benzol-sulfon-sāure-(1)]-(4 azo 4)-[2.3-dimethyl-5athyl pyrrol] 21 (285).
 - 4-[4-Sulfo-phenylhydrazono]-2.5-dimethyl-3-athyl-pyrrolenin bezw. [Benzol-sulfons saure-(1)]- $\langle 4$ azo $4 \rangle$ -[2.5-dimethyl-3-athyl-pyrrol] 21 (285).
 - 3-[4-Sulfo-phenylhydrazono]-2.4-dimethyl-5-āthyl-pyrrolenin bezw. [Benzol-sulfonsaure-(1)]-(4 azo 3)-[2.4-dimethyl-5äthyl-pyrrol) 21 (285).
 - [Benzol-sulfonsaure-(1)]-(4 azo 3>-[2.5-dis methyl-1-athyl-pyrrol] 22 (692).
- C14H17O4NBr4 Verbindung C14H17O4NBr4 aus 2.4.6-Trimethyl-1.4-dihydro-pyridin-dicarbonsäure-(3.5)-diäthylester 22, 148.
- C14H17OaNS Methan-dicarbonsaurediathylester-thiocarbonsaureanilid 12, 316.
 - 7-Diathylamino-naphthol-(1)-sulfon= sāure-(3) 14, 830.
- C₁₄H₁₇O₄N₂Cl ω-Chlor-4-nitro-5-propionylamino-2.3.6-trimethyl-acetophenon 14 (383).
- C14H17O4N2Br Verbindung C14H17O4N2Br aus Balbianos Saure 18, 321.
- C14H1704N88 2.2'-Dimethyl-diazoamino benzol-disulfonsaure-(5.5')-diamid 1**6**, 730.
 - Diathylester C₁₄H₁₇O₄N₈S₂, Azimidomethylthiazoicarbonsäureäthylester 27, 339.
- C₁₆H₁₇O₅N₂Cl Chloracetyl-d-alanyl-l-tyrosin 14, 618.
- C14H17O5N2Br [d-a-Brom-propionyl]-glycyl-l-
- tyrosin 14, 616. C₁₄H₁₇O₄N₄Cl₂ 4-Nitro-x.x-bis-[ohloracets amino-methyl]-phenetol 12, 636.
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- C14H17O4N1S, 4'-Hydrazino-4-amino-3.3'-di= methyl-diphenyl-disulfonsaure-(6.6') 15. 659.
 - Verbindung C₁₄H₁₇O₆N₂S₂ aus 2.4-Diaminotoluol 18 (40).
- C14H17O7N4Br 5'-Brom-5-athoxy-1.3.1'.3-' tetramethyl-hydurilsäure 26 (181).
- C₁₄H₁₈ONBr₈ Caprylsäure-[2.4.6-tribrom-anilid] 12 (330).
 - $N-[\beta-(2.3.6-Tribrom-4-methyl-phenoxy)$ āthyl]-piperidin 20 (9).
- C14H18ON, 8 2-Methyl-1-[2.3-dimethylphenyl]-pyrrolidon-(5)-thiocarbonsaure-(2)-amid 22, 292.
 - 2-Methyl-1-[3.4-dimethyl-phenyl]-pyrros lidon-(5)-thiocarbonsaure-(2)-amid
 - 5-Allylmercapto-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 28, 362.
 - 5-Methylmercapto-3-methyl-2-allyl-1phenyl-pyrazoliumhydroxyd 23, 364. N²-Athyl-3-[2.4.5-trimethyl-phenyl]-
 - pseudothiohydantoin 27 (308).
- C14H18ON2P Phosphorsaure-dimethylamid-dianilid 12, 590.
- Phosphorsaure-athylamid-dianilid 12, 590.
- C14H18O2NCl ω-Chlor-5-propionylamino-2.3.6-trimethyl-acetophenon 14 (383).
- C₁₄H₁₂O₂NBr 4-[a-Brom-isovalervlamino]. phenol-allyläther 18 (163).
 - 5-Acetamino-3- oder 6-[a-brom-propionyl]pseudocumol 14, 69.
- C14H18O2N2S N-[Acetyl-thiocarbaminyl] benziminoisobutyläther 9, 273.
 - β -Methylimino-äthylmalonsäure-äthyl= ester-thioanilid bezw. β-Methylaminoäthylidenmalonsäure-äthylester-thioanilid **12**, 535.
 - β -Imino-āthylmalonsāure-āthylester-thiop-toluidid bezw. β-Amino-athylidenmalonsaure-athylester-thio-p-toluidid 12, 973.
 - β -Imino-athylmalonsaure-athylesterthiobenzylamid bezw. β-Amino-athylis denmalonsaure-athylester-thiobenzylamid 12, 1067.
 - α -[ω -Phenyl-thioureido]- α . γ . γ -trimethylbutyrolacton 18, 603.
 - 2-Mercapto-2-piperidino-3-phenyl-oxazos lidon-(4) bezw. N-Phenyl-N'.N'-pentamethylen-N-glykoloyl-thioharnstoff **27** (303).
- C14H18O2N2AS2 Bis-[methyl-(3-amino-4-oxyphenyl)-arsen] 16 (499).
- C₁₄H₁₈O₃NCl α-[α-Chlor-butyryloxy]-isos buttersaure-anilid 12 (267).
 - 3-Chlor-5-acetamino-2-acetoxy-1-methyl-
- 4-isopropyl-benzol 18, 652. $C_{14}H_{18}O_4NBr$ tert. Butyl- $[\gamma$ -brom- β -nitro
 - γ-phenyl-propyl]-keton 7 (182). tert.-Butyl-[α-brom-γ-nitro-β-phenylpropyl]-keton 7 (182).
 - N-Phenyl-N-[α-brom-isocapronyl]-glycin 12, 477.

3-Brom-5-acetamino-2-acetoxy-1-methyl-4-isopropyl-benzol 18, 653.

5-Brom-1-åthyl-hydrokotarnin 27, 473.

C14H18O3N2Cl2 Verbindung von Pyridin mit Bis-[chlormethoxy-methyl]-ather **20**, 223.

C14H18O2N2I2 Verbindung C14H18O2N2I2 aus -Acetyl-2.3-dioxo-tetrahydrochinoxalin **24.** 381.

C14H18O3N2S N-Carbathoxymethyl-thiocarbs amidsäure-S-äthylester-benzoylimid 9 (107).

C₁₄H₁₈O₃N₂S₂ [Methyl-phenyl-thiocarb-aminyl]-thiomalamidsaure-äthylester 12 (253).

C₁₄H₁₈O₄NCl 2.6-Dimethyl-4-chlormethyloyridin-dicarbonsäure (3.5)-diäthylester **ŽŽ** (537).

C₁₄H₁₈O₄NBr N·[d·α·Brom-propionyl]· -tyrosin-äthylester 14, 614.

C₁₄H₁₆O₄NI N-[α-Jod-propionyl]-l-tyrosinäthviester 14, 614.

2.6-Dimethyl-4-jodmethyl-pyridin-dicarbonsaure-(3.5)-diathylester 22 (537).

 $C_{14}H_{19}O_4N_4S_2$ 3.3'-Dimethyl-benzidindisulfonsaure-(6.6')-diamid 14, 797.

2.2'-Dimethyl-hydrazobenzol-disulfons

saure (5.5°) 15, 645. $C_{14}H_{18}O_5N_2S_2$ Verbindung $C_{14}H_{18}O_5N_2S_2$ aus p-Toluolsulfinsaure 11, 12.

C14H18O5N4Cl8 Verbindung C14H18O5N4Cl8 aus Chloralacetamid 2, 179.

 $C_{14}H_{18}O_6N_4S_2$ 4.4'-Dihydrazino-3.3'-dimethyldiphenyl-disulfonsäure-(6.6') 15, 648.

C₁₄H₁₈O₈N₄S₂ 4.4'-Bis-[β-sulfo-hydrazino]-3.3'-dimethoxy-diphenyl 15, 616.

C14H18N2Cl2Hg Verbindung Č14H18N2Cl2Hg aus o-Toluidin 12, 783.

Verbindung C₁₄H₁₈N₂Cl₂Hg aus p-Toluidin

C₁₄H₁₈N₂Br₂Hg Verbindung C₁₄H₁₈N₂Br₂Hg aus o-Toluidin 12, 783.

Verbindung C₁₄H₁₈N₂Br₂Hg aus p-Toluidin 12, 899.

C14H18N2I2Hg Verbindung C14H18N2I2Hg aus o-Toluidin 12, 783. Verbindung C₁₄H₁₈N₂I₂Hg aus p-Toluidin

12, 899. C14H18N2SP Thiophosphorsaure-dimethyl=

amid-dianilid 12, 592.

Thiophosphorsäure-äthylamid-dianilid 12, 592.

C₁₄H₁₈N₈Cl₄As₂ 2.2'-Dichlor-3.5.3'.5'-tetra-amino-4.4'-bis-methylamino-arsenobenzol 16 (505).

C₁₄H₁₈N₆Br₂As₂ 2.2'-Dibrom-3.5.3'.5'-tetra-amino-4.4'-bis-methylamino-arsenobenzol **16** (505)

C14H19 ONBr. N-[3.5-Dibrom-4-oxy-2.6-dis methyl-benzyl]-piperidin 20, 32.

N-[3.6-Dibrom-5-oxy-2.4-dimethylbenzyl]-piperidin 20, 32.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-piperidin 20, 32.

N-[4.6-Dibrom-2-oxy-3.5-dimethylbenzyl]-piperidin 20, 33.

N-{2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-piperidin 20, 33.

C₁₄H₁₉ONS Dithiokohlensäure-dipropylesterbenzoylimid 9, 224.

C₁₄H₁₉ON₃Br₂ 5.7-Dibrom-3.3-bis-āthylamino-

1-athyl-oxindol(?) 21, 456. C₁₄H₁₉O₂NBr₂ N-Isoamyl-N-[3.5-dibrom-2-

oxy-benzyl]-acetamid 18, 585. C₁₄H₁, O₈N8 Thiokohlensäure-O-methylester-S-isoamylester-benzoylimid 9, 223.

C₁₄H₁₉O₂NS₂ [2.4.5-Trimethyl-phenyl]-dithio-carbamidsäure-carbāthoxymethylester **12,** 1155.

C14H19O2N3Cl2 Oxalsaure-athylester-[butyls amid-(2.4-dichlor-phenylhydrazon)] 15 (109).

Oxalsaure-athylester-[isobutylamid-(2.4-dichlor-phenylhydrazon) 15 (110).

C₁₄H₁₅O₃NS [4-Athoxy-phenylsulfon]-diathylsessigsaure-nitril **6**, 863.

α-Carbathoxymercapto-buttersaureo-toluidid 12 (385).

a-Carbäthoxymercapto-buttersäurem-toluidid 12 (403).

a-Carbāthoxymercapto-buttersaurep-toluidid 12 (428).

1-Åthylmercapto-hydrokotarnin 27, 485. C14H19O3BrZn Verbindung C14H19O2BrZn aus Benzaldehyd 10, 283

C14H19O4NBr4 Verbindung C14H19O4NBr4 aus 2.4.6 Trimethyl-1.4 dihydro pyridin-dis carbonsäure-(3.5)-diäthylester 22, 148.

C14H19O4NS Thiodiglykolsäure-athylesterp-phenetidid 18 (175).

 $C_{14}H_{19}O_4N_4Cl$ Chloressigsäure-[2-äthoxy-5lactylamino-benzylamid] oder Chloressigsäure-[3-äthoxy-6-lactylamino-benzylamid] 18, 614.

C₁₄H₁₆O₄N₃S 5-Oxo-4-[a-sulfo-propylimino]-2.3-dimethyl-1-phenyl-pyrazolidin bezw. α-Antipyrylamino-propan-α-sulfonsäure 24 (300).

5-Oxo-4-sulfomethylimino-3-methyl-2äthyl-1-p-tolyl-pyrazolidin bezw. 4-Sulfos methylamino-3-methyl-2-athyl-1-ptolyl-pyrazolon-(5) 24 (303). C₁₄H₁₉O₅NS [Phenylsulfon-acetyl]-carbamid-

säure-isoamylester 6, 316.

[p-Tolylsulfon-acetyl]-carbamidsaure-isobutylester 6, 423.

C₁₄H₁₉O₅N₃Br Verbindung C₁₄H₁₉O₅N₃Br aus Balbianos Säure 18, 321.

C₁₄H₁₀O₅N₂S 5-Oxo-4-sulfomethylimino-2.3-dimethyl-1-[4-5thoxy-phenyl]-pyrazolidin bezw. 4-Sulfomethylamino-2.3-dis methyl-1-[4-athoxy-phenyl]-pyrazolon-(5) 24 (303).

C14H19O6NS 3-Sulfamid-phthalsaure-dipropylester 11, 406.

 $C_{14}H_{20}$ ONCl \hat{N} - $[\eta$ -Chlor-n-heptyl]-benzamid 9, 204 (98).

Verbindung C14H20ONCl aus Phenylchloressigsaure-chlorid 9, 450.

- $C_{14}H_{20}$ ONBr N- $[\eta$ -Brom-n-heptyl]-benzamid 9. 204.
 - Caprylsäure-[4-brom-anilid] 12 (320). Onanthsaure [2-brom-4-methyl-anilid] **12** (437).
 - N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]-
 - piperidin 20, 32. N-[5-Brom-6-oxy-3.4-dimethyl-benzyl]piperidin 20, 33.
- C14H20ON2S S.N.N-Triathyl-N'-benzovl-iso= thioharnstoff 9, 223.
 - N-[ζ-Oxo-n-heptyl]-N'-phenyl-thioharn= stoff 12, 400.
 - $N-[\gamma-Oxo-\alpha.\alpha-dimethyl-butyl]-N'-o-tolyl$ thioharnstoff 12, 807.
 - N-o-Tolyl-N'-caproyl-thioharnstoff 12, 807. N-p-Tolyl-N'-caproyl-thioharnstoff 12, 949.
 - 5-Isopropylmercapto-2.3-dimethyl-1-phenyf-pyrazoliumhydroxyd 23, 362.
 - 3-Isopropylmercapto-2.5-dimethyl-1-phenyf-pyrazoliumhydroxyd 28, 362.
 - 5-Methylmercapto-3-methyl-2-isopropyl-1-phenyl-pyrazoliumhydroxyd 23, 364.
 - 5-Athylmercapto-2.3.4-trimethyl-1-phenylрутаzoliumhydroxyd 28, 369.
- 3-Methylmercapto-2.5-dimethyl-4-athyl-1-phenyl-pyrazoliumhydroxyd 23, 370.
- C14H20ON5P Phosphorsaure-dimethylamidbis-phenylhydrazid 15, 421.
 - Phosphorsaure-athylamid-bis-phenyl= hydrazid 15, 421.
- C14H20O2NCI 6-Chloracetamino-3-athoxy-1-methyl-4-isopropyl-benzol 18, 657.
- C14H20O2NBr 6-Bromacetamino-3-athoxy-1-methyl-4-isopropyl-benzol 13, 657.
- C14H20O2N2S N-o-Tolyl-thioharnstoff-N'-car bonsaureisoamylester 12, 808.
- C₁₄H₂₀O₂N₂S₂ Dipropyl-dithiocarbamidsaure-[4-nitro-benzylester] 6, 469.
- $C_{14}H_{20}O_3NAs$ 4-Arsenoso-benzoesaure- $[\beta$ -di= methylamino-x-athyl-isopropylester] 16 (442).
 - N-Methyl-N-[4-arsenoso-phenyl]-glycinisoamylester 16 (445).
- $C_{14}H_{20}O_3N_2Br_4$ 5.5-Diäthyl-1.3-bis-[β . γ -dibrom-propyl]-barbitursäure 24 (418). C₁₄H₂₀O₄NCl 2.6-Dimethyl-4-chlormethyl-1.4-
- dihydro-pyridin-dicarbonsaure-(3.5)-di= äthylester 22 (530).
- C14H20O4N2S Hydrokotarnin-[thiocarbon= saure-(1)-amid]-hydroxymethylat 27, 530.
- $C_{14}H_{20}O_4Br_2Mg$ Verbindung $C_{14}H_{20}O_4Br_2Mg$ aus Piperonal 19, 120.
- C14H20O5N2Hg3 4-Methoxy-3-hydroxymers curi-3-methyl-2-athyl-1-[4.6(?)-bishydroxymercuri 2-methyl-phenyl]pyrazolidon-(5) **25** (750)
- C₁₄H₂₀O₂N₂Hg₄ 4-Methoxy-3.4-bis-hydroxy-mercuri-3-methyl-2-athyl-1-[4.6(?)-bishydroxymercuri-2-methyl-phenyl]-pyrazolidon-(5) 25 (749).
- C14H20O8N2S2 m-Benzoldisulfonyl-bis-aminos essigsaure-diathylester 11, 201.

- C₁₄H₂₁ONS Thiokohlensäure-O-athylester-S-isoamylester-anil 12, 459.
 - a-Propylmercapto-buttersäure-o-toluidid **12** (384).
 - a-Isopropylmercapto-buttersaure-o-tolui= did 12 (385).
 - α-Propylmercapto-buttersäure-m-toluidid **12** (402).
 - α-Isopropylmercapto-buttersäure-m-tolui≠ did 12 (402).
 - α-Propylmercapto-buttersäure-p-toluidid **12** (428).
 - $\alpha\hbox{-} Isopropylmercap to-butters \verb"aure-p-tolui"$
- did 12 (428).

 C₁₄H₂₁ON₂Cl N.N-Dipropyl-N'-chloracetylp-phenylendiamin 13 (29).

 C₁₄H₂₁ON₃S N-Allyl-N'-[5-dimethylamino2-methyl-4-oxymethyl-phenyl]-thioharnstoff 18 (249).
- C14H21ON3Se 4-Dimethylamino-5-methyl= selen-2.3-dimethyl-1-phenyl-pyrazolium = hydroxyd 25 (663).
- C14 H21 O2NS Isobutylmercapto-essignaure-pphenetidid 18 (174).
- N-Benzolsulfonyl-α-methyl-hepta= methylenimin 20 (30).
- N-Benzolsulfonyl-kopellidin 20, 122.
- N-Benzolsulfonyl-isokopellidin 20, 123.
- 1-Benzolsulfonyi-2-methyl-5-isopropylpyrrolidin 20, 127.
- C14H21O2NS2 Phenylsulfon-diisopropyl-thioessignaure-amid 6, 318.
- C₁₄H₂₁O₃NS 8-Benzolsulfamino-octanon-(2) Ï1 (12).
- $C_{14}H_{21}O_4NS$ ε -{p-Toluolsulfonyl-methylamino]-n-capronsaure 11 (29).
 - N-p-Toluolsulfonyl-N-methyl-l-leucin 11 (29).
 - 2.6-Dimethyl-4-mercaptomethyl-1.4-dis hydro-pyridin-dicarbonsaure-(3.5)-diäthylester 22 (565).
- $C_{14}H_{21}O_4N_2Br$ Diacetylderivat der Verbindung C₁₀H₁₇O₂N₂Br aus 2-Brom-2-nitro-cam=
- phan 5, 102. $C_{14}H_{21}O_4N_5S$ 1-[ω -Methyl-thioureido]-2.5-di= methyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 142.
- $C_{14}H_{21}O_5NS_2$ N- $[\beta.\beta$ -Bis-āthylsulfon-propyl]benzamid 9, 211.
- C14H22ONBr Methyl-butyl-allyl-[4-brom-phes nyl]-ammoniumhydroxyd 12, 640.
 - Methyl-isobutyl-allyl-[4-brom-phenyl] ammoniumhydroxyd 12, 640.
- C₁₄H₂₂ON₂S N-{γ-Oxy-α.α.γ-trimethyl-butyl}-N'-phenyl-thioharnstoff 12, 399.
 - N-Methyl-N'- isoamyloxymethyl-N-phenyl-
- thioharnstoff 12, 420. N-Isoamyloxymethyl-N'-p-tolyl-thioharn=
- stoff 12, 948 (426). $C_{14}H_{22}O_2N_2S$ N- $[\gamma,\gamma$ -Diathoxy-propyl]-N'-phenyl-thioharnstoff 12, 399.
 - N-p-Tolyl-N'-acetalyl-thioharnstorf **12**, 949.
- $C_{14}H_{99}O_{2}N_{4}S_{2}$ Bis [4-oxo-3.5-diathyl-thiazolidyliden-(2)]-hydrazin 27 (313).

C₁₄H₂₂O₂Br₂Mg Verbindung C₁₄H₂₂O₂Br₂Mg aus p-Toluylaldehyd 7, 298.

C14H20 NCl Carboxymethyl-diathyl-[2-athoxy-phenyl]-ammoniumchlorid 18, 379.

 $C_{14}H_{22}\tilde{O_4}\tilde{N_2}S_3$ N-[β , β -Bis-āthylsulfon-propyl]-N'-phenyl-thioharnstoff 12, 399.

C14H22O4N8S Succinylobernsteinsäure-dis athylester-bis-thiosemicarbazon 10, 897.

C14H21O5NAS N-Methyl-N-[4-arsono-phenyl]. glycin-isoamylester 16 (477).

C14 H20, N,Cl [Chloracetyl-asparagyl]-bisglycinathylester 4 (535).

C₁₄H₂₂N₄Cl₂Pt Verbindung C₁₄H₂₂N₄Cl₂Pt aus 3.5-Dimethyl-1-āthyl-pyrazol 23, 75.

C14H22N, SFe Diathyltertiarbutylsulfonium ferrocyanid 2, 89.

C14H22ONS Allyl-thiocarbamidsaure-O-d-Fornylester 6 (49).

C14H13O2NS Benzolsulfonsäure-diisobutyls amid 11, 41; 16, 1039.

p-Toluolsulfonsäure-propylisobutylamid 11, 105 (27).

1,2.3.4-Tetraathyl-benzol-sulfonsaure-(5)amid 11, 152.

1.2.4.5-Tetraāthyl-benzol-sulfonsāure-(3)-

amid 11, 152. C₁₄H₂₂O₂N₂Cl Verbindung C₁₄H₂₂O₂N₂Cl aus δ -Oxo- β -methyl-n-capronsaure-nitril

C14H23O3NS [Diisopropyl-phenyl-carbinol]o-sulfonsäure-methylamid 11, 269.

C₁₄H₂₂O₄N₄Br [d-α-Brom-isocapros nyl]-triglycylglycin 4 (486).

[dl-a-Brom-isocapronyl]-triglycylglycin

C14H24ONBr Triathyl-[2-brommethylbenzyl]-ammoniumhydroxyd 12, 1107.

C. H. ONI Isobutyl-[4-dimethylaminophenyl]-carbinol-jodmethylat 18, 661.

C₁₄H₂₄O₅NCl δ-Chlor-γ-oximino-δ-āthyl-hexan-α.α-dicarbonsäure-diāthylester **8**, 819.

C₁₄H₂₄O₅NBr [α-Brom-isocapronyl]-[1-aspara» ginsaure]-diathylester 4, 481.

C₁₄H₂₄O₅N₅Cl Chloracetyl-[l-asparaginyl]-[l-leucin]-āthylester 4, 481.

C₁₄H₂₄O₅N₅Br [dl-α-Brom-isocapronyl]-diglycylglycin-āthylester 4, 375.
 C₁₄H₂₄O₆N₁₈S Thiodiglykoloyl-bis-[carbamid-

saure-isobutylester] 3, 259.

C₁₄H₂₄O₂N₂Cl₂ Verbindung C₁₄H₂₄O₂N₂Cl₂ aus Tetraoxyhexyliden-bis-[β-imino-buttersaure-athylester] 3, 657

C₁₄H₂₅ON₆Cl Verbindung C₁₄H₂₅ON₈Cl aus Hexamethylentetramin 1, 588.

C₁₄H₂₆O₂BrMg Verbindung von [Campheryl-(3)]-magnesiumbromid mit Diäthyläther

16, 945. C₁₄H₂₄O₄N₂Br Inakt. [α-Brom-isocapronyl]glycyl-[a-amino-n-capronsaure] 4 (516). [d-a-Brom-isocapronyl]-glycyl-l-leucin

[d-α-Brom-isocapronyl]-glycyl-d-isoleucin 4 (525).

C14H25O4N2S Semicarbazon der labilen Dihydro-β-jonon-sulfonsäure 11, 323. Semicarbazon der labilen Dihydro-α-jononsulfonsāure 11, 323.

Semicarbazon der stabilen Dihydroα-jonon-sulfonsäure 11, 323.

C14 H25 NIP Triathyl-[4-dimethylaminophenyl]-phosphoniumjodid 16, 781. C₁₄H₂₆ONP Triathyl-[4-dimethylamino-

phenyl]-phosphoniumhydroxyd 16, 781.

 $C_{14}H_{26}^{2}O_{3}NBr^{2}[(\alpha-Brom-lauryl)-amino]$ -essig-saure 4 (476).

[α-Brom-pelargonyl]-dl-valin 4 (514). $C_{14}H_{26}O_4NBr \alpha - [\alpha - Brom - n - capronyloxy]$ β -dimethylamino-isobutters aure-athylester 4, 517.

 $C_{14}H_{27}O_8NS_8$ $\gamma.\gamma$ -Bis-athylsulfon-nvaleriansaure-piperidid 20, 66.

C₁₄H₂₂ONI 7-Dimethylamino-1.3-dimethyl-bicyclo-[1.3.3]-nonanol-(5)-jodmethylat 18. 354.

C₁₄H₂₈O₂NBr α-Brom-önanthsäureester des 1-Dimethylamino-2-methyl-butanols-(2)

C14H28O6N2S Sulfuryl-bis-[5-amino-n-valeriansaure]-diathylester 4, 419.

C14H20O2N2I2 N.N'-Bis-jodmethyl-N.N'athylen-bis-piperidiniumhydroxyd

C₁₄H₂₀O₃N₂S Myristamidoximschweflige Saure 2, 368.

 $C_{14}H_{20}O_4N_2S_3$ [$\beta.\beta.B$ is-isoamylsulfon-propyl]thioharnstoff 4, 318.

C14H20O5N2Cl2 Verbindung C14H20O5N2Cl2 aus β -Oxy- γ -dimethylamino-buttersaurenitril-chlormethylat 4 (548).

 $C_{14}H_{26}O_5N_8S_8$ [$\beta.\beta$ -Bis-isoamylsulfon-propyl]-harnstoff 4, 318. $C_{14}H_{20}N_8SP$ Thiophosphorsäure-isobutylamid-dipiperidid 20, 88.

C₁₄H₁₅ON₂P Phosphorigsäure-äthylester-bis-dipropylamid 4, 147.

C14H25O2N2P Phosphorsaure-athylester-bis-

dipropylamid 4, 148. C₁₄H₃₆O₃PAs Äthylen-triäthylphosphonium-hydroxyd-triäthylarsoniumhydroxyd 4, 606.

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C₁₄H₄O₂NBr₄I Tetrabromphthalsäure-[4-jod-anil] 21 (394).

C₁₄H₄O₆N₂Cl₂S₃ Verbindung C₁₄H₄O₆N₃Cl₂S₃ aus 2.3-Dichlor-1.4-diamino-anthras chinon 14 (466).

C₁₄H₅O₂NCl₂I₂ [5.6-Dichlor-3.4-dijod-phthal-saure]-anil 21 (396).

[4.5-Dichlor-3.6-dijod-phthalsaure]-anil **21** (396).

3.6-Dichlor-4.5-dijod-phthalaaure]-anil

21 (396). C₁₄H₄O₂ClBr₄S x.x.x.*Tetrabrom-anthracen-sulfonsaure-(2)-chlorid 11, 195. C₁₄H₄O₂N₃BrS₃ Verbindung C₁₄H₄O₂N₃BrS₃

aus 2-Brom-1.4-diamino-anthrachinon 14 (466).

- C14H8O11N2BrS 6-Brom-4.8-dinitro-1.5-dioxyanthrachinon-sulfonsaure (2) 11, 358.
 - 7-Brom-4.5-dinitro-1.8-dioxy-anthraschinon-sulfonsaure-(2) 11, 359.
- C14H6O2NCl2Br [3.5-Dichlor-4-brom-phthal= säure]-anil 21, 505.
- C14H6O6NCIS 5-Nitro-anthrachinon-sulfons saure-(1)-chlorid 11 (82).
 - 8-Nitro-anthrachinon-sulfonsäure-(1)chlorid 11 (83).
 - 5-Nitro-anthrachinon-sulfonsaure-(2)chlorid 11, 340.
- C14HaO7NCIS 8-Chlor-5-nitro-anthrachinonsulfonsäure-(1) 11 (83).
- C. H.O. NCIBr 2-Chlor-4-brom-1-aminoanthrachinon 14 (447).
 - N-[4-Chlor-2-brom-phenyl]-phthalimid **21** (365).
 - N-[2-Chlor-4-brom-phenyl]-phthalimid **Ž1** (365).
- C₁₄H₇O₂N₂ClBr₃ N-[6-Chlor-2.4-dibrom-anilino]-phthalimid 21 (389).
 - N-[4-Chlor-2.6-dibrom-anilino]-phthalimid 21 (389).
- C14H2O2N2Cl2Br N-[4.6-Dichlor-2-bromanilino]-phthalimid 21 (389).
 - N-[2.6-Dichlor-4-brom-anilino]-phthals imid 21 (389).
- C₁₄H₇O₄NCl₂Br₆ Verbindung C₁₄H₇O₄NCl₂Br₆ aus 7-Trichlormethyl-2.4-bis-tribrom methyl-5-benzoyl-1.3-dioxa-5-aza-cycloheptanon-(6) 27 (524).
- C14H, O4NClaS Anthrachinon-sulfonsaure-(2)dichloramid 11, 339.
 - 3-Chlor-4-amino-anthrachinon-sulfonsaure-(1)-chlorid 14 (763).
- C14H, O4NSSe Verbindung C14H, O4NSSe (Anthrachinonisoselenazolsulfonsäure) **27** (398).
- C14H7O4N2Cl2B72 β.β.β-Trichlor-α.α-bis-[x-brom-x-nitro-phenyl]-athan 5, 607.
- C14H2O5NBr2S 6.8-Dibrom-5-amino-anthras chinon-sulfonsäure-(1) 14, 864.
 - 5.7-Dibrom-8-amino-anthrachinon-sulfonsaure-(1) 14, 865.
- C14H2O2N88e 4-Nitro-1-selenmercaptoanthrachinon sulfonsäure (8) 11 (91).
- C₁₆H₆O₈Br₄S Tetrabrommethylenviolett 27, 414. C₁₆H₆O₂NBrS [4-Amino-anthrachinonyl-(1)]-
- schwefelbromid 14 (506).
- C16H00N2CIBr N-[4-Chlor-2-brom-anilino] phthalimid 21 (389). N-[2-Chlor-4-brom-anilino]-phthalimid
 - **21** (389).
- C₁₄H₄O₄N₄Cl₄Br₄ 4.4'-Dichlor-2.2'-dibrom-oxanilid 12 (323).
- 2.2'-Dichlor-4.4'-dibrom-oxanilid 12 (325). C₁₄H₈O₂N₂I₄S₂ 3.5.3'.5'-Tetrajod-2.2'-disamino-dibenzoyldisulfid 14 (558).
- C14H2O2ClBrS 9-Brom-phenanthren-sulfonsäure-(3)-chlorid 11 (46).
 - 10-Brom-phenanthren-sulfonsäure-(3)chlorid 11 (47).

- C14HaQ4NCl2Bra 7-Trichlormethyl-2.4-bis-tri brommethyl-5-benzoyl-1.3-dioxa-5-azacycloheptanon-(6) 27 (524).
- C₁₄H₈O₄N₂Br₂S₂ α.β-Dibrom-α.β-bis-[2-nitrophenylmercapto]-äthylen 6 (155).
- C14HaO5NCIS 3-Chlor-4-amino-anthrachinonsulfonsăure-(1) 14 (763).
 - 4-Chlor-3-amino-anthrachinon-sulfons saure-(2) 14 (765).
- C14H2O5NBrS 4-Brom-1-amino-anthrachinonsulfonsäure-(2) 14 (764).
 - 4-Brom-3-amino-anthrachinon-sulfonsäure-(2) 14 (765).
- C₁₄H₈O₈N₂Cl₂S₂ 4.4'-Dinitro-stilben-disulfon-saure-(2.2')-dichlorid 11, 223.
- C₁₄H₈O₈N₂Br₂S₂ 4.8-Dibrom-1.5-diaminoanthrachinon-disulfonsäure-(2.6) 14 (767).
 - 4.8-Dibrom-3.7-diamino-anthrachinondisulfonsäure-(2.6) 14 (767).
 - 4.5-Dibrom-3.6-diamino-anthrachinondisulfonsäure-(2.7) 14 (767).
- C14H2 ONCIBE 6-Chlor-3-brom-9-acetylcarbazol 20, 438.
- C14H.ON3ClBr 4-Chlor-5-brom-isatin-phenyl= hydrazon-(3) 21 (361).
- C14HaON3Cl2S 3-Oxo-5-thion-1.4-bis-[4-chlorphenyl]-1.2.4-triazolidin bezw. 5-Mercapto-1.4-bis-[4-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.
 - 2-Oxo-5-[4-chlor-phenylimino]-3-[4-chlorphenyl]-1.3.4-thiodiazolidin bezw. 5-[4-Chlor-anilino]-3-[4-chlor-phenyl]-1.3.4-thiodiazolon-(2) **27**, 670.
- C₁₆H₂O₂NBrl Piperonal-[4-brom-2-jod-anil] **19** (662).
- C₁₄H₉O₂ClBr₂S ω.ω-Dibrom·ω-[4-chlorphenylsulfon |-acetophenon 10 (316).
- $C_{14}H_{\bullet}O_{\bullet}N_{\bullet}Cl_{3}Br_{2}$ N.N'- $[\beta.\beta.\beta.Trichlor$ äthyliden]-bis-[4-brom-2-nitro-anilin] 12, 737.
 - $N.N'-[\beta.\beta.\beta.Trichlor-athyliden]$ -bis-[4-brom-3-nitro-anilin] 12, 738.
- C14HaO5NClaS O.N-Diacetylderivat des 2.3-Dichlor-4-oxy-naphthsultams 27 (251).
- C₁₄H₀O₈N₂CIS 6 (oder 7)-Chlor-2-[2-oxy-5(?)sulfo-phenyl]-chinoxalon-(3) 25, 306.
- C, H. O. NCI, S 4.6-Dichlor-2-nitro-3-p-toluolsulfonyloxy-benzaldehyd 11 (26).
- C14HaO7N2CIS a (oder a')-Chlor-2'.4'-dinitrostilben-sulfonsäure-(4) 11 (43).
- C14H.O7N.BrS 6-Brom-4.8-diamino-1.5-dioxyanthrachinon-sulfonsäure-(2) 14, 873.
 - 7-Brom-4.5-diamino-1.8-dioxy-anthras chinon-sulfonsaure-(2) 14, 875.
- C14H10ONaCl2S Thiooxalsaure-bis-[4-chlor-
- anilid] 12, 614. C₁₄H₁₀ON₁Cl₂Se Selenooxalsaure-bis-[4-chloranilid] 12, 614.
- C16H10ON3CIS 3-Oxo-5-thion-4-phenyl-1-[3chlor-phenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[3-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.

3-Oxo-5-thion-4-phenyl-1-[4-chlor-phenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[4-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.

5-Oxo-2-phenylimino-3-[3-chlor-phenyl]-1.3.4-thiodiazolidin 27, 669.

2-Oxo-5-phenylimino-3-[2-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[2-chlor-phenyl]-1.3.4-thiodiazolon-(2) **27**, 670.

2-Oxo-5-phenylimino-3-[3-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[3-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.

2-Oxo-5-phenylimino-3-[4-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[4-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.

C14H10ON3BrS 3-Oxo-5-thion-4-phenyl-1-[3-brom-phenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[3-bromphenyl]-3.5-endoxy-1.2.4-triazolin **26**, 214.

3-Oxo-5-thion-4-phenyl-1-[4-bromphenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[4-brom-phenyl]-3.5-endoxy-1.2.4-triazolin **26**, 215.

5-0xo-2-phenylimino-3-[3-brom-phenyl]-1.3.4-thiodiazolidin 27, 669.

5-Oxo-2-phenylimino-3-[4-brom-phenyl]-1.3.4-thiodiazolidin 27, 669.

2-Oxo-5-phenylimino-3-[4-brom-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[4-brom-phenyl]-1.3.4-thiodiazolon-(2) 27, 671.

C14H10O2NCIS [4-Chlor-phenyl]-[4-cyanbenzyl]-sulfon 10 (104).

Phenyl-[α-chlor-4-cyan-benzyl]-sulfon 10 (319).

9-Chlor-phenanthren-sulfonsaure-(3)-amid 11 (45).

C14H10O2NBrS 9-Brom-phenanthren-sulfonsaure-(3)-amid 11 (46).

10-Brom-phenanthren-sulfonsäure-(3)-amid 11 (47).

C₁₄H₁₀O₈NCIS ω -[4-Chlor-2-nitro-phenylmercapto]-acetophenon 8 (539).

C₁₄H₁₀O₂ClBrS ω-Brom-ω-[4-chlor-phenyls sulfon]-acetophenon 7 (363).

C₁₄H₁₀O₄NCIS [4-Chlor-2-nitro-phenyl]phenacyl-sulfoxyd 8 (540).

 $C_{14}H_{10}O_4N_2Br_2S_2$ $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-[2-nitrophenylmercapto]-āthan 6 (155). $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-[4-nitro-phenyls

mercapto]-athan \$ (159). 2.2'-Dibrom-dibenzthiazolinyl-(2.2')-1.1'-

bis-dioxyd 27 (625). C₁₄H₁₀O₂NCIS O.N-Diacetylderivat des 2-Chlor-4-oxy-naphthsultams 27 (251).

C₁₆H₁₆O₆NCIS 6-Chlor-2-nitro-3-p-toluols

sulfonyloxy-benzaldehyd 11 (26). 4-Nitro-benzoesaure-o-tolylester-sulfochlorid-(2) 11, 382.

4-Nitro-benzoesaure-p-tolylester-sulfochlorid-(2) 11, 382.

O.O-Diacetylderivat des 2-Chlor-3.4-dioxy-

naphthsultams 27 (256). C₁₄H₁₀O₆N₈Br₄S₂ 4.6.4'.6'-Tetrabrom-2.2'-dimethyl-azobenzol-disulfonsäure-(5.5')

 $C_{14}H_{10}O_8N_2Cl_8S_4$ 5.5'-Dinitro-4.4'-dimethyldiphenyldisulfid-disulfonsaure-(2.2')dichlorid 11, 260.

C14H10O10N2Cl2AS2 5.5'-Dichlor-4.4'-dinitrostilben-diarsonsaure-(2.2') 16 (453).

C₁₄H₁₁ONCIBr Phenylessigsäure-[4-chlor-2-brom-anilid] 12 (323).

Phenylessigsaure-[2-chlor-4-brom-anilid] 12 (325).

C₁₄H₁₁ONBrI Anisaldehyd-[4-brom-2-jod-

anil] 12 (335). C₁₄H₁₁ONBr₂S 3.5-Dibrom-2-benzamino-thio-anisol 18 (128).

 $C_{14}H_{11}O_2NCl_2P$ N-[Diphenyl-chloracetyl]phosphamidsaure-dichlorid 9. 675.

 $C_{14}H_{11}O_4N_1ClS$ N-[α -Chlor-benzal]-[4-nitrotoluol-sulfonsäure-(2)-amid] 11, 92.

C₁₄H₁₂ONCIS 3-Chlor-4-methoxy-thiobenzoesāure-anilid 12, 503.

4-Methoxy-thiobenzoesaure-[4-chloranilid] 12, 617.

C14H12ONBrS 3-Brom-4-methoxy-thiobenzoesăure-anilid 12, 503.

4-Methoxy-thiobenzoesaure-[3-brom-

anilid] 12, 635. C₁₄H₁₂ONIS 3-Jod-4-methoxy-thiobenzoesaure-anilid 12, 503.

 $C_{14}H_{12}O_2NCIS$ N-[α -Chlor-benzal]-p-toluolsulfamid 11, 106.

Methyl-[5-chlor-2-benzamino-phenyl]sulfoxyd 18 (128).

C₁₄H₁₂O₂N₂S₂Br 4-Brom-phenylhydrazin- β -dithiocarbonsaure-[2-nitro-benzyls ester] **15** (122).

4-Brom-phenylhydrazin-β-dithiocarbonsäure-[4-mitro-benzylester] 15 (122).

C₁₄H₁₂O₃NCIS ω-[4-Chlor-phenylsulfon]acetophenon-oxim 8 (542).

Methyl-[5-chlor-2-benzamino-phenyl]sulfon 18 (128)

4-[Benzolsulfonyl-chlor-amino]-acetophenon 14, 49.

2-p-Toluolsulfamino-benzoylchlorid 14, 361

C14H12O4N2Cl2S2 4.4'-Dimethyl-azobenzoldisulfonsaure-(3.3')-dichlorid 16, 283.

2.2'-Dimethyl-azobenzol-disulfonsaure-(4.4')-dichlorid 16, 284.

2.2'-Dimethyl-azobenzol-disulfonsaure-(5.5')-dichlorid 16, 285.

C14H13O4N4Br4S2 4.6.4'.6'-Tetrabrom-2.2'-di= methyl-azobenzol-disulfonsaure-(5.5')diamid 16, 285.

C₁₄H₁₂O₄N₂Br₄S₂ x.x'-Dibrom-4.4'-dimethyl-azobenzol-disulfonsāure-(3.3') **16**, 283. C₁₄H₁₂O₂N₄Cl₄S₂ N.N'-Dichlor-N.N'-bis-[3-nitro-benzol-sulfonyl-(1)]-āthylen-

diamin 11, 71.

C14H1, O.NCIP Verbindung C14H1, O.NCIP aus Acetyl-diphenylamin 12, 247.

- C₁₄H₁₂O₂N₂Cl₂P Phosphorsäure-dianilid-[tris chloracetyl-amid] 12, 591 (296).
- C₁₄H₁₃O₂N₂BrS 2'-Brom-4.4'-dimethyl-azos benzol-sulfonsaure'(3) 16, 283.
 - 3'-Brom-4.4'-dimethyl-azobenzol-sulfonsaure-(3) 16, 283.
- C₁₄H₁₃O₄NBr₂S₂ Bis-[4-brom-benzol-sulfonyl-(1)]-äthylamin 11, 58.
- C14H12O4N2CIS N-Chlor-[2-nitro-toluolsulfonsaure-(4)-benzylamid] 12, 1070.
- C14H12O4N4Cl2S 2.5.6. oder 3.5.6-Trichlor-4-oxy-4'-dimethylamino-diphenylaminsulfonsäure-(3 oder 2) 14, 814.
- C14H13O4N2BrS N-Brom-[2-nitro-toluolsulfonsäure-(4)-benzylamid] 12, 1070.
- C14H12O5N2Cl2AS 4 Arsono phenylglycin-[4.6-dichlor-3-oxy-anilid] 16 (472).
- C, H, ON, Cl2S 3'.5'-Dichlor-4'-oxy-2 (oder 3)mercapto-4-dimethylamino-diphenyl= amin 13 (208).
- C14 H14 O2 NCIS N-Chlor-[p-toluolsulfonsäureo-toluidid] 12, 831.
 - N-Chlor-[p-toluolsulfonsaure-p-toluidid] 12, 982.
 - N-Chlor-p-toluolsulfonsäure-benzylamid 12, 1070.
 - 5-Chlor-4-benzolsulfamino-m-xylol 12, 1125.
- C14 H14 O2NBrS 6-Brom-m-xylol-sulfonsäure-4)-anilid 12, 567.
 - 4-Brom-m-xylol-sulfonsäure-(5)-anilid 12, 567.
- N-Brom-p-toluolsulfonsäurebenzylamid 12, 1070. C₁₄H₁₄O₂NIS 6-Jod-m-xylol-sulfonsäure-(4)-anilid 12, 567.
 - p-Toluolsulfonsaure-[3-jod-N-methylanilid] 12, 670.
- C14H14O2N2ASSb 3-Amino-4'-acetamino-
- 4-oxy-stibarsenobenzol 16 (522). C₁₆H₁₄O₂N₃Cl₂P Phosphorsäure-dianilid-[dichloracetyl-amid] 12, 591 (296).
- CHH 11 O CISP Thiophosphorsaure-O.O-dio-tolylester-chlorid 6 (173).
 - Thiophosphorsäure-O.O-di-p-tolylester-
- chlorid 6, 402 (203).

 C₁₄H₁₄O₂CIPSe Selenophosphorsäure-O.Odi-o-tolylester-chlorid 6 (173).
 - Selenophosphorsäure-O.O-di-p-tolylester-
- chlorid 6 (203). C₁₄H₁₄O₂N₂Cl₂S Verbindung aus 3.3'-Di-chlor-4.4'-diamino-diphenylmethan, Formaldehyd und schwefliger Säure
- C14 H14 O2 N2 CIS 2'-Chlor-4'-dimethylaminoszobenzol-sulfonsäure-(4) 16, 339.
- C14H14O4NaCIAs 4-Arsono-phenylglycin-
- [4-chlor-anilid] 16 (471). C₁₄H₁₄O₄N₂Cl₂S₂ N.N'-Dichlor-N.N'-dibenzol-sulfonyl-athylendiamin 11, 48.
- C₁₄H₁₄O₄N₂Br₂S₂ N.N'-Dibrom-N.N'-dibense zolsulfonyl-äthylendiamin 11, 49.
- C14H14O4N4IAs 4-Arsono-phenylgiycin-[4-jod-anilid] 16 (471).

- C14H14O4N4Br2S2 x.x'-Dibrom-4.4'-dimethylazobenzol-disulfonsäure-(3.3')-diamid 16, 284.
- C14 H14 O5N2BrAs 4-Arsono-phenylglycin-[4-brom-3-oxy-anilid] 16 (472).
- $C_{14}H_{14}N_2Cl_2S_2P_2$ Dimeres Thiophosphorsaurechlorid o tolylimid 12, 834.
 - Dimeres Thiophosphorsaure-chloridp-tolylimid 12, 988.
- C₁₄H₁₅ON₂ClS Verbindung C₁₄H₁₅ON₂ClS aus Thiocarbanilid 12 (246).
- C14H15O2NCIBr 6-Methyl-1-acetyl-5 (oder 7)chlorbromacetyl-1.2.3.4-tetrahydrochinolin 21, 298.
- C14H15O2N2CIS 4'-Chlor-2-amino-5-dimethyl= amino-diphenylsulfon 13 (208).
- C14 H15 O2N5 Cl3P Phosphorsäure-[trichlors acetyl-amid |-bis-phenylhydrazid 15, 421 (105).
- C14H15O3NCIP Verbindung C14H15O3NCIP aus Acetyl-diphenylamin 12, 247.
- C14H15O2N2Cl2S Verbindung aus Anilin. Chloral und schwefliger Säure 12, 187.
- C14H15O7N2SA8 4-[4-Arsono-phenylglycyl= amino]-benzolsulfonsaure 16 (476).
- C14H15O8N2SA8 5-[4-Arsono-phenylglycyl=
- amino]-phenol-sulfonsaure-(2) 16 (476). C₁₄H₁₆ON₂CIP Phosphorsaure-chlorid-anilid-[N-athyl-anilid] 12, 593.
 - Phosphorsaure-chlorid-di-o-toluidid 12, 833.
 - Phosphorsaure-chlorid-di-p-toluidid **12**, 987.
- C14H16O2NSP Thiophosphorsaure-O.O-di-ptolylester-amid 6, 402.
- C₁₄H₁₆O₂N₅Cl₂P Phosphorsaure-[dichlor= acetyl-amid]-bis-phenylhydrazid 15, 421 (105).
- C₁₄H₁₆O₄NClBr₄ Verbindung C₁₄H₁₆O₄NClBr₄ aus 4¹-Chlor-1.4-dihydro-kollidin-dicar bonsaure-(3.5)-diathylester 22 (530).
- C14H16O6N2S2A82 3.3'-Diamino-4.4'-dioxyarsenobenzol-N.N'-bis-formaldehydsulfoxylsäure 16 (508).
- C14H16O6N3SAB 3-[4-Arsono-phenylglycyl= amino]-benzolsulfamid 16 (476).
 - 4-[4-Arsono-phenylglycylamino]-benzol= sulfamid 16 (476).
- C14H17O2N2SP Thiophosphorsaure-O.O-dip-tolylester-hydrazid 6 (203).
- C₁₄H₁₂O₂N₂PSe Selenophosphorsäure-O.Odi-o-tolylester-hydrazid 6 (173).
 - Selenophosphorsaure-O.O-di-p-tolylesterhydrazid 6 (203).
- C14H12O5N2CIS 4.4-Diathoxy-3-methyl-1-[4-chlorsulfonyl-phenyl]-pyrazolon-(5)
- $C_{14}H_{18}O_2NCIS$ [Dipropyl-cyan-methyl]-4-chlor-phenyl]-sulfon 6, 329.
 - [Diisopropyl-cyan-methyl]-[4-chlorphenyl]-sulfon 6, 329.
- C₁₄H₁₈O₄NClBr₄ Verbindung C₁₄H₁₈O₄NClBr₄ aus 4¹-Chlor-1.4-dihydro-kollidin-dicarbonsaure-(3.5)-diathylester 22 (530).

C14H20 O.NCl2As 4-Dichlorarsino-benzoe saure-[β-dimethylamino-α-athyl-isopropylester] 16 (433).

C₁₈H₄₈NCISP Verbindung C₁₄H₄₂NCISP aus Phenylsenföl 12, 464. C₁₄H₄₈NISP Verbindung C₁₄H₄₈NISP aus Phenylsenföl 12, 464.

C_{1e}H₂₄N_eI₈S₂Hg₂ Verbindung C_{1e}H₂₄N_eI₈S₂Hg₂ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600)

C14H23ON2SP Thiophosphorsaure-O-athylester-bis-dipropylamid 4, 148.

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C₁₄H₂O₄N₄Cl₂Br₄S₂ 4.6.4'.6'-Tetrabrom-2.2'-dimethyl-azobenzol-disulfonsaure-(5.5')-dichlorid 16, 285.

C₁₆H₁₀O₄N₅Cl₂Br₂S₂ x.x'-Dibrom-4.4'-dimer thyl-azobenzol-disulfonsaure-(3.3')-dis chlorid 16, 284.

C₁₅-Gruppe.

- 15 I -

 $C_{18}H_{10}$ Fluoranthen 5, 685 (340); s. a. 5 (344). $[C_{18}H_{10}]_x$ Verbindung $[C_{18}H_{10}]_x$ (?) aus 9-Athyl-fluoren 5 (313).

C14H13 1-Phenyl-inden 5 (330). 1.2; 3.4-Dibenzo-cycloheptatrien-(1.3.5)

5 (331).

1-Methyl-anthracen 5, 674 (331).

2-Methyl-anthracen 5, 674 (331).

Methyl-phenanthren 5, 675.

2-Methyl-phenanthren 5 (332). 3-Methyl-phenanthren 5, 675.

9-Methyl-phenanthren 5 (332); 6 (641). Methylphenanthren(?) aus Harzöl 5, 675.

9-Athyliden-fluoren 5, 675 (332); 6 (642). Dihydro-idryl 5, 675 (332); vgl. a. 5 (340). Methanthren 5, 675.

 $C_{18}H_{14}$ Festes $\alpha.\gamma$ -Diphenyl- α -propylen 5, 643.

Flüssiges α.γ-Diphenyl-α-propylen 5, 643 (310).

 $\alpha.\beta$ -Diphenyl- α -propylen 5, 644 (311). α -Phenyl- α -benzyl-athylen 5 (311).

 α -Phenyl- β -p-tolyl-athylen 5, 644 (311).

 $\alpha.\alpha$ -Diphenyl- α -propylen 5, 644 (312). γ.γ.Diphenyl-α-propylen 5 (312)

α-Phenyl-α-p-tolyl-athylen 5, 645. 1.2-Diphenyl-cyclopropan 5 (312).

1-Methyl-9.10-dihydro-anthracen 5 (312).

2-Methyl-9.10-dihydro-anthracen 5 (312).

9-Athyl-fluoren 5, 645 (313).

Kohlenwasserstoff C18H14 aus Homooxys salicylsäure 5, 645.

C₁₅H₁₅ Dibenzylmethan 5, 613 (288). α-Methyl-dibenzyl 5, 613 (288).

1-Methyl-3-[phenyl-acetylenyl]-cyclohexen-(2 oder 3) 5, 614.

4-Methyl-dibenzyl 5, 614 (288).

α.α-Diphenyl-propan 5, 614 (289).

 $\beta.\beta$ -Diphenyl-propan 5, 614 (289). α-Phenyl-α-p-tolyl-athan 5, 614 (289). 1-Athyl-4-benzyl-benzol 5, 614. 1.5-Dimethyl-2-benzyl-benzol 5, 615 (289). 1.4-Dimethyl-2-benzyl-benzol 5, 615. Di-p-tolyl-methan 5, 615 (289)

C₁₈H₁₈ 1-Isoamyl-naphthalin 5, 574. 2-Isoamyl-naphthalin 5, 574. 1-Methyl-anthracenhexahydrid(?) 5, 574.

Idryloktahydrid(?) 5, 574 (270); s. a.

Triscyclotrimethylenbenzol 5, 574. Azulen 5 (270).

C₁₃H₂₀ Kohlenwasserstoff C₁₅H₃₀ aus Allen 5 (255).

 $C_{15}H_{22}$ $\beta.\zeta$ -Dimethyl- δ -phenyl- γ -heptylen 5, 507.

 $\gamma.\gamma$ -Diathyl- β -phenyl- α -amylen 5 (244).

y-Methyl-α-[4-isopropyl-phenyl]-α-amylen 5, 507.

Calamenen 5 (244).

4.6-Dimethyl-2.2-diathyl-hydrinden 5 (244).

4.7-Dimethyl-2.2-diathyl-hydrinden 5 (244)

Dehydrobetulen 5 (245).

Kohlenwasserstoff C₁₅H₂₂ aus Sorbinsäure 5, 507.

α-Isosantalen 5, 507. β -Isosantalen 5, 507.

C₁₅H₃₄ Farnesen 1 (129). Sesquicitronellen 1 (129).

Kohlenwasserstoff C₁₅H_{ps} (leichtes Sesquis terpen aus Citronellol) 1, 267 (129);

vgľ. **s. 5, 4**61. n-Nonyl-benzol 5 (216).

Methyl-āthyl-isoamyl-phenyl-methan

Äthyl-dipropyl-phenyl-methan 5 (216). Diathyl-isobutyl-phenyl-methan 5 (216).

1-Methyl-4-n-octyl-benzol 5, 457.

1-Methyl-4-octyl-benzol 5, 457. Zingiberen 5, 461 (216).

1-Isopropyl-4-[4*-metho-pentyl]-benzol 5, 458

Limen (auch als Bisabolen bezeichnet) bezw. diesem strukturell nahestehende Seequiterpene 5, 468 (217).

1-Methyl-4-isopropyl-2-isosmyl-benzol **5, 4**58.

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexadien-(2.6) 5 (217).

x.x-Di-tert.-butyl-toluol 5, 458 (217).

1.3.5-Triisopropyl-benzol 5, 458. Isozingiberen 5 (217).

Cadinen 5, 459, 460 (217) Dem Cadinen strukturell nahestehende Kohlenwasserstoffe C₁₈H₂₄ 5, 459, 460

(217, 218). Sesquiterpene von fraglicher Einheitlichs

keit aus Kadeöl (vielleicht teilweise racemisiertes Cadinen) 5, 460.

Calamen 5 (218). Eudesmen 5 (218). Selinen 5 (218).

Heerabolen 5, 469.

2.2-Dimethyl-3-[hexen-(2)-yliden]-bicyclo-[1.2.2]-heptan, "Sesquicamphen" 5(219). 1.3-Dicyclopentyl-cyclopenten-(1) 5 (219). Sesquiterpen aus Cedrus deodara 5 (219). Sesquiterpen aus indischem Terpentinöl 5 (219). Muurolen 5 (219). Libocedren 5 (219). Suginen 5 (219). Sesquiterpen aus dem ätherischen Öl von Cryptomeria japonica 5 (219). Schwach linksdrehendes Sesquiterpen aus Cryptomeriol 5 (219). Rechtsdrehendes Sesquiterpen aus Cryptomeriol 5 (219). Cypressen 5 (219). Cedren, natürliches Cedren 5, 460 (220). Künstliches Cedren 5, 461 (220). Schweres Sesquiterpen aus Citronellöl Vetiven 5, 461; s. a. 5 (220). Bicyclisches Vetiven 5 (220); s. a. 5, 461. Tricyclisches Vetiven 5 (220); s. a. 5, 461. Künstliche Vetivene 5 (220). Sesquiterpen aus Maticool 5, 461. Sesquiterpen aus dem im ather. Öl von Cymbopogon sennaarensis vorkom: menden Alkohol C₁₅H₂₆O 5 (220). Humulen 5, 462 (220). Betulen 5 (220). a-Santalen 5, 462. β -Santalen 5, 463. /-Santalen 5, 463. Caryophyllen (bezw. Rohcaryophyllen) **5, 463** (221). α-Caryophyllen 5, 465 (222); 17, 614. β-Caryophyllen 5, 466 (222). γ-Caryophyllen 5, 467 (223). Isocaryophyllen 5, 467 (223). Cloven 5, 468. Sesquiterpene aus Rohcaryophyllen 5 (223). Sesquiterpen aus Caryophyllen-bis-hydrochlorid 5, 468; s. a. 5 (224). Sesquiterpene aus β -Caryophyllen-bishydrochlorid, regenerierte Caryophyllene 5 (224); s. a. 5, 468. Sesquiterpen aus dem bei der Einw. von Kalkmilch auf β -Caryophyllen-bishydrochlorid entstehenden Alkohol C₁₅H₂₆O 5 (224). Sesquicamphen aus Campheröl 5 (224). Sesquiterpen aus Sesquicamphenol 5 (224). Caparrapen 5, 468. Sesquiterpen aus dem äther. Öl von Pittos sporum 5, 468. Sesquiterpen aus dem äther. Öl von Hamas melis virginiana 5 (224). Copaen 5 (224). Sesquiterpen aus dem Sesquiterpenalkohol C₁₈H_{3e}O des Copaivabalsamöls 5, 468. Amorphen 5, 468. Guajen 5, 468. Evoden 5 (224). Sesquiterpen aus dem ather. Öl von Fagara xanthoxyloides 5 (224).

Elemen 5 (225). Gonystylen 5, 469. Sesquiterpen aus Borneocampheröl 5 (225). Sesquiterpen aus Balaoharzbalsam 5, 469. α -Gurjunen 5 (225). β -Gurjunen 5 (225). Isogurjunen 5 (225). Sesquiterpen aus dem Sesquiterpenalkohol C₁₅H₂₆O aus Nelkenstielöl 5 (224). Sesquiterpen aus dem äther. Öl von Mela: leuca pauciflora 5 (225). Niedriger siedendes Sesquiterpen aus dem Sesquiterpenalkohl C₁₅H₂₆O des Eucalyptusöles 5, 469. Höher siedendes Sesquiterpen aus dem Sesquiterpenalkohol C₁₅H₂₆O des Euca= lyptusöles 5, 469. Leden 5, 469. Patachulen 5, 470. Sesquiterpen aus dem Sesquiterpenalkohol C₁₅H₂₆O des Öles von Hedeoma pule gioides 5, 470. Sesquiterpen aus dem äther. Öl von Parthenium argentatum 5 (225). Atractylen 5, 470. Carlinen 5, 470. α-Costen 5 (225). β -Costen 5 (226). Isocosten 5 (226). Sesquiterpen aus einem Sesquiterpenalkohol C₁₅H₂₆O des Maaliharzöles 5, 470. Cyclosesquicitronellen 5 (226). Cycloisoprenmyrcen 5 (226). Sesquiterpen aus l-a-Phellandren 5 (226). Sesquiterpen aus d- β -Phellandren 5 (226). Sesquiterpen aus Limonen 5 (226). Sesquiterpen aus Sabinen 5 (226). Sesquiterpen aus Pinen 5 (226). Kohlenwasserstoff C₁₅H₂₄ aus dem bei der Polymerisation von Allen entstehenden Kohlenwasserstoff C₁₅H₂₀ 5 (226). Kohlenwasserstoff C₁₅H₂₄ aus symm. Dimethylallen 5 (226). Kohlenwasserstoff C₁₅H₂₄ aus asymm. Di= methylallen 5 (226). Kohlenwasserstoff $C_{15}H_{24}$ (?) aus 4.6-Di= methyl-2.2-diathyl-indandion-(1.3) 7 (382); vgl. a. 5 (226). Kohlenwasserstoff C₁₅H₂₄ (?) aus Aceton 1, 647. $C_{15}H_{26}$ Dihydrosesquicitronellen 1 (128). Kohlenwasserstoff C₁₅H₂₆ aus Benylen 1, 265. Dihydrozingiberen 5 (92). Dihydroeudesmen 5 (92). Dihydrocedren 5, 171 (92). Dihydroguajen 5, 171. Dihydrocaryophyllen 5 (93). Dihydroisocaryophyllen 5, 171 (93). Dihydrocopaen 5 (93). Dihydro- β -gurjunen 5 (93). Ferulen 5 (93). Oktahydroazulen 5 (93). Santon 5, 172.

C₁₅H₇Br₅ 9.10.x.x.x-Pentabrom-2-methyl-C₁₅H₂₈ Benylen 1, 262. α.γ-Dicyclohexyl-propen 5 (56). α.β-Dicyclohexyl-propan 5 (56). α.α-Dicyclohexyl-propan 5 (56). β . β -Dicyclohexyl-propan 5 (56). Tetrahydroisozingiberen 5 (56). Linkadrehendes 1.6 Dimethyl-4 isopropyldekahydronaphthalin, linksdrehendes Tetrahydrocadinen 5 (57). Tetrahydrosesquiterpen, "Tetrahydrocadinen" 5, 110. Tetrahydrocalamen 5 (57). Tetrahydroeudesmen 5 (57). Tetrahydroselinen 5 (57) Tetrahydrobetulen 5 (58). Tetrahydrosantalen 5, 110 (58). Tetrahydrocaryophyllen 5 (58). Tetrahydroguajen 5 (58). Tetrahydroelemen 5 (58). Kohlenwasserstoff C15H25 aus Gilsonit **5** (58). Kohlenwasserstoff C15 H28 aus Grahamit **5** (58). Kohlenwasserstoff C₁₅H₂₅ aus dem durch Polymerisation von asymm. Dimethyl: allen entstehenden Kohlenwasserstoff C₁₅H₂₄ 5 (58). Kohlenwasserstoff C₁₅H₂₈ aus Doremonoxim 1 (393). $C_{18}H_{20}$ Triamylen 1, 226 (98). $\beta.\epsilon$ -Dimethyl- ϵ -cyclohexyl-heptan 5 (27). δ-Athyl-δ-cyclohexyl-heptan 5 (27). Hexahydrozingiberen 5 (27). Hexahydrobisabolen 5 (27). 1-Methyl-4-isopropyl-2-isoamyl-cyclohexan 5 (27). Hexahydroelemen 5 (27). Tetrahydroferulen 5 (28). Hexahydro-cycloisoprenmyrcen 5 (28). Kohlenwasserstoff C₁₅H₃₀ aus dem Petrosleum von Baku, Pentadekanaphthen 5,59. Kohlenwasserstoff C₁₅H₃₀ aus californischem Petroleum 5, 59. Kohlenwasserstoff C₁₅H₂₀ aus canadischem Petroleum 5, 59. Kohlenwasserstoff C₁₅H₃₀ aus dem Trentonskalk-Petroleum von Ohio 5, 59. C₁₅H₂₂ n-Pentadecan 1, 172 (68). Oktahydrosesquicitronellen 1 (68). Kohlenwasserstoff C15H22 aus Phytolozonid 1 (68). Kohlenwasserstoff C₁₅H₂₃ aus pennsylvanischem Petroleum 1, 172. C₁₅Cl₁₀ Verbindung C₁₅Cl₁₀ aus Pyren 5, 686.

- 15 II -

 $\begin{array}{cccc} \mathbf{C_{12}H_0O_4} & \mathbf{Pyrens\"{a}ureanhydrid} & \mathbf{17}, & \mathbf{575} & (287). \\ \mathbf{C_{12}H_0O_9} & \mathbf{Dipyrogalloltricarbonat} & \mathbf{19}, & \mathbf{200}. \\ \mathbf{C_{12}H_0N_6} & & \mathbf{[Di-indiazen-spiran-(3.3')]-dicarbon-spiran-(3.3')]-dicarbon-spiran-(3.3')} \end{array}$ saure-(6.6')-dinitril 26, 573. C15H2Cl. Trichlorfluoranthen 5, 686; vgl. a. C₁₈H₂Br₃ Tribromfluoranthen 5, 686; vgl. a. 5 (340).

anthracen 5 (332). C₁₈H₈O₈ Fluoranthenchinon 7, 822 (432). Verbindung C₁₈H₈O₈ aus Diphenylmethan-dicarbonsaure-(2.4')-dichlorid 9, 929. C₁₅H₈O₈ Anthrachinon-aldehyd-(2) 7, 874 (481). Verbindung C₁₈H₈O₃ aus 5.6-Benzocumarinessigsäure-(4)-äthylester 17 (272). 6-Oxy-2.3(CO)- oder 2(CO).3-benzoylencumaron 18, 65. $C_{15}H_6O_4$ Anthrachinon-carbonsäure-(1) 10, 834 (403). Anthrachinon-carbonsaure-(2) 10, 835 (405).Phenanthrenchinon-carbonsaure-(2) 10, 836 (407). Phenanthrenchinon-carbonsaure-(3) 10, 836. [3-Benzoyl-phthalsaure]-anhydrid 17, 572. Benzophenon-dicarbonsaure-(2.4')]anhydrid 17, 572. Anhydroverbindung C₁₅H₈O₄, wahrscheins lich Dilacton der a.a-Dioxy-diphenylmethan-dicarbonsäure (2.2') 10, 881. C₁₈H₈O₅ Fluorenon-dicarbonsaure-(1.7) 10, 887 (427). Pyrensaure 10, 888 (427). 4-Oxy-anthrachinon-carbonsaure-(1) **10**, 1010. 1-Oxy-anthrachinon-carbonsăure-(2) 10 (496). 6 oder 7-Oxy-anthrachinon-carbonsaure (2) 10, 1010. x-Oxy-anthrachinon-carbonsaure-(2) 10, 1010. [3-Benzoyloxy-phthalsäure]-anhydrid 18 (347). C15H2O6 1.4-Dioxy-anthrachinon-carbons saure-(2) 10 (509). 3.4-Dioxy-anthrachinon-carbonsaure-(2) 10 (510). 4.5-Dioxy-anthrachinon-carbonsaure (2), Rhein 10, 1033 (510). 5.8-Dioxy-anthrachinon-carbonsaure-(2) 10, 1035. 5.6 oder 7.8-Dioxy-anthrachinon-carbons saure-(2) 10, 1035. Munjistin 10, 1036. 2.3-Phtbalyl-furanoxalylsaure-(5)methylester 18 (525). Xanthon-dicarbonsaure-(4.5) 18, 499. Anhydrodiacetylpurpurogailon 6, 1077 (538).Anhydrodiacetylisopurpurogallon 6, 1077. C16H2O, 1.3.4-Trioxy-anthrachinon-carbons săure-(2), Pseudopurpurin 10, 1044 (517)4.5.7-Trioxy-anthrachinon-carbonsaure-(2), Emodinsäure 10 (517). 5.6.8- oder 5.7.8-Trioxy-anthrachinoncarbonsaure (2) 10, 1045. 3-Benzoyl-4.5-carbonyl-gallussaure 19 (761).

 $C_{15}H_8O_8$ Gossypiton 18 (432).

C₁₅H₈O₉ 4.5.6-Trioxy-fluoron-dicarbonsaure-(1.8) 18, 565. C₁₈H₈Br₁ Dibromfluoranthen 5, 686; vgl. a. 5 (340). C₁₈H₈Br₄ 9.10.x.x-Tetrabrom-2-methylanthracen 5, 675. C₁₆H₉N Anthracen-carbonsaure-(1)-nitril 9, 705. Anthracen-carbonsäure-(9)-nitril 9 (304). Phenanthren-carbonsäure-(2)-nitril 9, 706. Phenanthren-carbonsäure-(3)-nitril 9, 706. Phenanthren-carbonsaure-(9)-nitril 9, 707. 9-Cyanmethylen-fluoren 9 (305). Thebenidin 18, 838; vgl. a. 20, 494. C₁₆H₆N₃ Verbindung C₁₆H₆N₃ (β-Naphthoschinolindicyanid), vielleicht 1.2-Dicyan-1.2-dihydro-5.6-benzo-chinolin 20 (172): s. a. 22 (515). Tripyridino-2'.3':1.2;2".3":3.4;2".3": 5.6-benzol] 26, 94. Verbindung C₁₈H₂N₃ aus β-Naphtho-chinolindicyanid 20 (172). C₁₈H₁₀O Phenyl-benzoyl-acetylen 7, 498 (275). 1-Phenyl-inden-(1)-on-(3) 7 (275). $[C_{15}H_{10}O]_x$ Verbindung $[C_{15}H_{10}O]_x$ aus β-Benzoyloxy-chalkon 🦜 C₁₅H₁₀O₂ 2-Phenyl-indandion-(1.3) 7, 808 1-Methyl-anthrachinon 7, 809 (421). 2-Methyl-anthrachinon 7, 809 (421). 1-Methyl-phenanthrenchinon 7, 812. Methanthrenchinon 7, 812. β -Phenoxy- α -benzoyl-acetylen 8, 138. Anthrol-(2)-aldehyd-(1) 8, 199. Phenanthrol-(3)-aldehyd-(4) 8 (583). Anthracen-carbonsaure-(1) 9, 704 (303). Anthracen-carbonsaure-(2) 9, 705 (303). Anthracen-carbonsaure-(9) 9, 705 (303). Phenanthren-carbonsaure-(2) 9, 706. Phenanthren-carbonsaure-(3) 9, 706. Phenanthren-carbonsaure-(9) 9, 707 (304). Morphenolmethyläther 17, 135 (78). α -Naphthyl- α -furyl-keton 17 (204). Flavon 17, 373 (204). Anhydro [7-oxy-2-phenyl-benzopyranol] 17, 373; s. a. 17, 162. Isoflavon 19, 500. 3-Phenyl-cumarin 17, 373 (205). 4-Phenyl-cumarin 17, 374. 8-Phenyl-chromon 17 (205). 3-Phenyl-isocumarin 17, 374. 2-Benzoyl-cumaron 17, 375. 2-Benzal-cumaranon 17, 375 (205). 2-Oxo-3-benzal-cumaran 17, 376. 3-Benzal-phthalid 17, 376 (205). Verbindung C₁₈H₁₀O₂ aus Phenanthren-chinon 7 (417). $[C_{18}H_{10}O_2]_X$ Verbindung $[C_{38}H_{10}O_2]_X$ aus Anthracen-carbonsaure-(1) 9 (303). Verbindung [C₁₈H₁₀O₂]_x aus Anthracen-carbonsaure-(2) 9 (303). Verbindung [C₁₈H₁₀O₂]_x aus Anthracen-carbonsaure-(9) 9 (304). C₁₈H₁₀O₂ Diphenyltrizeton 7, 871 (479). 1-Acetoxy-fluorenon 8, 188.

3-Acetoxy-fluorenon 8, 189. 1-Methoxy-anthrachinon 8, 339 (651). 2-Methoxy-anthrachinon 8, 343 (658). 2-Methoxy-phenanthrenchinon 8, 346. 3-Methoxy-phenanthrenchinon 8, 347. 2-Oxy-1-methyl-anthrachinon 8, 348. 3-Oxy-1-methyl-anthrachinon 8, 349. 4-Oxy-1-methyl-anthrachinon 8, 349 (663). 1-Oxy-2-methyl-anthrachinon 8, 349. 3-Oxy-2-methyl-anthrachinon 8, 349. 4-Oxy-2-methyl-anthrachinon 8, 350 (665). 3-Oxy-phenanthren-carbonsaure-(2) 10, 364. 2-Oxy-phenanthren-carbonsäure-(3) 10, 365. 2-Oxy-phenanthren-carbonsaure-(9) 10, 365. Fluorenon-carbonsäure-(1)-methylester 10, 774, Fluorenon-carbonsäure-(2)-methylester 10, 774. Fluorenon-carbonsaure-(4)-methylester 10, 775. Anthron-(9)-carbonsaure-(4) bzw. Anthranol-(9)-carbonsäure-(4) 10, 776. Anthron-(9)-carbonsaure-(2) bzw. Anthranol-(9)-carbonsaure-(2) 10, 776. Fluorenoxalsaure 10, 776. Flavonol 17, 527 (268). 2.4-Dioxo-3-phenyl-chroman bzw. 4-Oxy-3-phenyl-cumarin 17 (268) 3-Acetyl-5.6-benzo-cumarin 17, 527. [Diphenylmethan-dicarbonsäure-(2.4')]anhydrid 17, 527. [1.8-Trimethylen-naphthalin-dicarbon= saure-(4.5)]-anhydrid 17 (268). 3-Phenoxymethylen-phthalid 18, 29. 6-Oxy-flavon 18. 58. 7-Oxy-flavon 18, 58. 8-Oxy-flavon 18 (323). 2'-Oxy-flavon 18 (323). 3'-Oxy-flavon 18, 59 (324). 4'-Oxy-flavon 18, 59 (324). Anhydro [7.8-dioxy-2-phenyl-benzo-pyranol] 18, 59; s. a. 17, 181. 7-Oxy-3-phenyl-cumarin 18 (324). 7-Oxy-4-phenyl-cumarin 18, 60 (325). 2-[4-Oxy-benzoyl]-cumaron 18, 60. 2-Salicylal-cumaranon 18, 61. 2-[4-Oxy-benzal]-cumaranon 18, 61. Cumarilsäure-phenylester 18, 308. C₁₆H₁₀O₄ Alizarin-1-methyläther 8, 444. Alizarin-2-methyläther 8, 444 (712). Purpuroxanthin-3-methyläther 8, 449. Chinizarin-methyläther 8 (715). Chrysazin-methyläther 8 (722) Hystazarin-methyläther 8, 462. Rubiadin 8, 468 4.6- oder 4.7-Dioxy-1-methyl-anthrachinon 8, 469. 5.7-Dioxy-1-methyl-anthrachinon 8, 469. 6.8-Dioxy-1-methyl-anthrachinon 8, 469. 1.3-Dioxy-2-methyl-anthrachinon 8, 469. 1.4-Dioxy-2-methyl-anthrachinon 8, 469 (725).

3.4-Dioxy-2-methyl-anthrachinon 8, 469. Chrysophanol, Chrysophansaure 8, 470 (725). 4.6- oder 4.7-Dioxy-2-methyl-anthrachinon 8, 473. 5.7-Dioxy-2-methyl-anthrachinon 8, 473. 5.8-Dioxy-2-methyl-anthrachinon 8, 473. 6.7-Dioxy-2-methyl-anthrachinon 8, 474. 6.8-Dioxy-2-methyl-anthrachinon 8, 474. 5.6- oder 7.8-Dioxy-2-methyl-anthrachinon 8, 474. Fluoren-dicarbonsaure-(1.7) 9, 944. Benzil-carbonsaure-(2) 10, 830 (400). Benzophenon-aldehyd-(4')-carbonsaure-(2) **10** (400). 3-Methoxy-fluorenon-carbonsäure-(2) 10. 975. 3-Oxy-fluorenon-carbonsäure-(2)-methyl= ester 10, 975. 2.4-Dioxo-3-acetyl-6.7-benzo-chroman 17, 572. 2.4-Dioxo-3-acetyl-7.8-benzo-chroman 17, 572. 1-Acetoxy-xanthon 18, 45. 2-Acetoxy-xanthon 18, 46. 3-Acetoxy-xanthon 18, 47. 4-Acetoxy-xanthon 18, 47. 5.7-Dioxy-flavon, Chrysin 18, 124 (361). 6.7-Dioxy-flavon 18 (361). 7.8-Dioxy-flavon 18, 126. 6.2'-Dioxy-flavon 18, 126. 6.3' Dioxy-flavon 18, 126. 6.4'-Dioxy-flavon 18, 127 (361). 7.2'-Dioxy-flavon 18, 127. 7.3'-Dioxy-flavon 18, 127 (361). 7.4'-Dioxy-flavon 18, 128 (361). 3'.4'-Dioxy-flavon 18, 128. 6-Oxy-3.4-dioxo-flavan bezw. 3.6-Dioxyflavon 18, 128. 7-Oxy-3.4-dioxo-flavan bezw. 3.7-Dioxyflavon 18, 129. 3'-Oxy-3.4-dioxo-flavan bezw. 3.3'-Dioxyflavon 18, 130. 4'-Oxy-3.4-dioxo-flavan bezw. 3.4'-Dioxyflavon 18, 130. 7.8-Dioxy-3-phenyl-cumarin 18 (362). 5.7-Dioxy-4-phenyl-cumarin 18, 131 (363). 6.7-Dioxy-4-phenyl-cumarin 18 (363). 7.8-Dioxy-4-phenyl-cumarin 18, 131 (363). 7-Oxy-4-[4-oxy-phenyl]-cumarin 18 (363). 5.7-Dioxy-4-phenyl-isocumarin 18, 131 2-[2.4-Dioxy-benzoyl]-cumaron 18 (364). 6.7-Dioxy-2-benzal-cumaranon 18, 132 (365)6-Oxy-2-[3-oxy-benzal]-cumaranon 18, 134 2-[3.4-Dioxy-benzal]-cumaranon 18, 134. 3-Oxy-3-benzoyl-phthalid 10, 830; vgl. a. 17, 134 2-[Phthalidyl-(3)]-benzoesäure 18, 439.

3-Phenyl-phthalid-carbonasure-(6) 18, 439.

3-Phenyl-phthalid-carbonsaure-(5) 18, 440.

[7.8-Benzo-cumarinyl-(4)]-essignaure

18 (501).

Verbindung C₁₅H₁₀O₄ aus 2-[Phthalidyl-(3)]-benzoesaure 18, 439. C15H10O5 Kohlensaure-bis-[2-formyl-phenylester] 8, 44. 1.2-Dioxy-3-methoxy-anthrachinon 8, 506. 1.4-Dioxy-2-methoxy-anthrachinon 8, 512 1.5-Dioxy-2-methoxy-anthrachinon 8, 513. 1.8-Dioxy-2-methoxy-anthrachinon 8, 518. 3.5.8-Trioxy-1-methyl-anthrachinon 8 (743). 3.x.x-Trioxy-1-methyl-anthrachinon 8 (743). 4.5.6 oder 4.7.8 Trioxy-1-methyl-anthrachinon 8, 520. 6.7.8-Trioxy-1-methyl-anthrachinon 8, 520. Rheumemodin, Emodin 8, 520 (743); 10, 1124. 5.6.7-Trioxy-2-methyl-anthrachinon 8, 524. Aloeemodin, Isoemodin, Rhabarberon 8, 524 (745); s. a. 8, 526 (745). Morindon 8, 525 (746). 5.6.7-Trioxy-1-methyl-anthrachinon oder 6.7.8-Trioxy-2-methyl-anthrachinon 8. 526. 6.7.8-Trioxy-2-methyl-anthrachinon oder 5.6.7-Trioxy-1-methyl-anthrachinon 8, 526. Sennaiscemodin 8, 526 (746). Nataloemodin 8, 527. Chrysaron 8, 527. Dibenzoylcarbonat 9, 167. 3-Benzoyl-phthalsaure 10, 880. 4-Benzoyl-isophthalsaure 10, 880. Benzoylterephthalsaure 10, 881. 2-Benzoyl-isophthalsaure 10, 881. Benzophenon-dicarbonsaure-(2.2') 10, 881. Benzophenon-dicarbonsaure-(2.4') 10, 882. Benzophenon-dicarbonsaure-(3.4') 10, 883. Benzophenon-dicarbonsaure (4.4') 10, 883 (422) 5.6.7-Trioxy-flavon 18 (396). 5.7.2'-Trioxy-flavon 18, 180. 5.7.3'-Trioxy-flavon 18, 181. 5.7.4'-Trioxy-flavon, Apigenin 18, 181 (398).6.3'.4'-Trioxy-flavon 18, 184. 7.3'.4'-Trioxy-flavon 18, 184. 7.3'.5'-Trioxy-flavon 18, 184. Galangin 18, 184. 7.8-Dioxy-3.4-dioxo-flavan bezw. 3.7.8-Trioxy-flavon 18, 186. 6.2'-Dioxy-3.4-dioxo-flavan bezw. 3.6.2'-Trioxy-flavon 18, 186. 6.3'-Dioxy-3.4-dioxo-flavan begw. 3.6.3'-Trioxy-flavon 18, 187. 6.4'-Dioxy-3.4-dioxo-flavan bezw. 3.6.4'-Trioxy-flavon 18, 187. 7.2'-Dioxy-3.4-dioxo-flavan besw. 3.7.2'-Trioxy-flavon 18, 188. 7.3'-Dioxy-3.4-dioxo-flavan besw. 3.7.3'-Trioxy-flavon 18, 188.

[5.6-Benzo-cumarinyl-(4)]-essigsaure

18 (502).

C₁₅H₁₀O₂ Anhydrid der schwerlöslichen krys

7.4'-Dioxy-3.4-dioxo-flavan bezw. 3.7.4'-Trioxy-flavon 18, 189. 3'.4'-Dioxy-3.4-dioxo-flavan bezw. 3.3'.4'-Trioxy-flavon 16, 190. 5.7.4'-Trioxy-isoflavon, Genistein, Prunetol 18, 190 (397). 6.7-Dioxy-2-salicylal-cumaranon 18, 191. 6.7-Dioxy-2-[3-oxy-benzal]-cumaranon 18, 191. 6.7-Dioxy-2-[4-oxy-benzal]-cumaranon 18, 191 6-Oxy-2-[3.4-dioxy-benzal]-cumaranon 18, 192 Xanthen-dicarbonsaure-(x.x) 18 (450). Verbindung C₁₈H₁₀O₅ aus 2.5-Dioxy-4-methyl-benzoesäure 10, 422. C15H10O4 3.5.7.8-Tetraoxy-1-methyl-anthras chinon 8 (757). x.x.x.x-Tetraoxy-2-methyl-anthrachinon 8, 554 (757). Diphenyl-tricarbonsäure (2.4.3') 9, 986 x-[2-Carboxy-benzoyl]-salicylsäure **10**, 1032. 3-[4-Oxy-3-carboxy-benzal]-cyclohexa= dien-(1.4)-on-(6)-carbonsaure-(1) 10, 1032 Purpurogallonlacton-diacetat 18 (354); s. a. 6, 1077. 5.6.7.4'-Tetraoxy-flavon, Scutellarein 18, 210 (411). 5.7.2'.4'-Tetraoxy-flavon, Lotoflavin 18, 210. 5.7.3'.4'-Tetraoxy-flavon, Luteolin 18, 211 (412). 7.3'.4'.5'-Tetraoxy-flavon 18, 213. Datiscetin 18, 214 (413). Kämpferol 18, 214 (414). 7.8.2'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.2'-Tetraoxy-flavon 18, 218. 7.8.3'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.3'-Tetraoxy-flavon 18, 218. 7.8.4'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.4'-Tetraoxy-flavon 18, 219. 6.2'.4'-Trioxy-3.4-dioxo-flavan bezw. 3.6.2'.4'-Tetraoxy-flavon 18, 219. 6.3'.4'-Trioxy-3.4-dioxo-flavan bezw. 3.6.3'.4'-Tetraoxy-flavon 18, 220. Resomorin 18, 221 Fisetin 18, 221 (414). 5.7-Dioxy-4-[3.4-dioxy-phenyl]-cumarin 18 (415). 3.4-Carbonyldioxy-benzoesaure-[2-methoxy-phenylester] 19, 308. C₁₈H₁₀O₄ 5.7.3'.4',5'-Pentaoxy-flavon 18 (423). Morin 18, 239 (423) Queroetin 18, 242 (424). 7.8.3'.4'-Tetraoxy-3.4-dioxo-flavan bezw. 3.7.8.3'.4'-Pentaoxy-flavon 18, 250. 5.8-Diacetoxy-[furano-3'.2':6.7-cumarin] **19** (716).

C₁₆H₁₀O₂ Quercetagetin 18, 256 (430). Gossypetin 18, 257 (431).

Myricetin 18, 257 (432).

stallinischen Methylendigallussäure 10, 594. Anhydrid der leichtlöslichen amorphen Methylendigallussäure 10, 594. [2.2'-Methylen-di-gallussäure]-anhydrid 3.4.5.6-Tetraoxy-xanthen-dicarbonsaure-(1.8) 18, 368. C₁₈H₁₀N₁ 4.4'-Dicyan-diphenylmethan 9, 929. Chinindolin 28, 267. [Indeno-1'.2':2.3-chinoxalin] 28 (74). Čhindolin 28, 268 (74). C₁₅H₁₀N₄ 3-Imino-2.3-dihydro-[phenan= threno-9'.10':5.6-(1.2.4-triazin)] bezw. 3-Amino-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] 26, 189. 1.5-Diphenyl-4-cyan-1.2.3-triazol 26, 293. 1.5-Diphenyl-3-cyan-1.2.4-triazol **26**, 294. $C_{15}H_{10}Cl_3$ [4-Chlor-phenyl]-[4-chlor-benzyl]-acetylen (?) 5 (330). $C_{15}H_{10}Cl_4$ $\alpha.\gamma$ -Dichlor- $\alpha.\gamma$ -bis-[4-chlorphenyl]-a-propylen 5 (310). y.y.Dichlor-α.y-bis-[4-chlor-phenyl]-α-propylen 5, 643 (310). $C_{18}H_{10}Cl_8$ $\alpha.\alpha.\beta.\gamma$ -Tetrachlor- $\alpha.\gamma$ -bis-[4-chlorphenyll-propan 5 (288). C₁₅H₁₀Br₂ 9.10-Dibrom-2-methyl-anthracen **5**, 675 (332). C₁₅H₁₁N α-Phenyl-zimtsäure-nitril 9, 692 294). Allo-a-phenyl-zimtsäure-nitril 9 (295). β-Phenyl-zimtsäure-nitril 9, 699.
2-Phenyl-chinolin 20, 481 (175).
3-Phenyl-chinolin 20, 483.
4-Phenyl-chinolin 20, 483 (176).
6-Phenyl-chinolin 20, 483. 8-Phenyl-chinolin 20, 484 1-Phenyl-isochinolin 20, 484 (176). Phenyl-isochinolin 20, 485. [Indeno-1'.2':2.3-indol] 20, 485. [Acena phtheno-5'.4':2.3-pyridin] 20 (176). [C₁₅H₁₁N]₂ Truxonanil 9, 954. C₁₅H₁₁N₂ 2-Benzolazo-chinolin 22, 576. 2-Methyl-1-phenyl-benzimidazol-carbons saure-(5)-nitril 25 (539). [2-Phenyl-benzimidazyl-(5 bezw. 6)]-essig= saure-nitril 25 (544). N-Methyl-pecudoindophenazin 26, 88. N-Methyl-indophenazin **26**, 88. 2.4-Diphenyl-1.3.5-triazin 26, 90. 2 (oder 3) Methyl-indophenazin bezw. 2 (oder 3)-Methyl-pseudoindophenazin 9-Methyl-indophenazin bezw. 9-Methylseudoindophenazin 26, 90. Athenyl-[2-(2-amino-phenyl)-benzimidazol] 26, 91. Methenyl-[2-(2-amino-4-methyl-phenyl)benzimidazol] 26, 91. Methenyl-[5 (bezw. 6)-methyl-2-(2-aminophenyl)-benzimidazol] 26, 91. $C_{15}H_{11}N_5$ $\alpha.\beta$ -Bis-benzolazo-athylen- α -carbonsaure-nitril 16, 33.

2.3-Diphenyl-2.3-dihydro-1.2.3.4-tetrazincarbonsaure-(5)-nitril 26, 563. C₁₈H₁₁Cl 4-Chlor-1-methyl-anthracen 5 (331). C₁₅H₁₁Cl₂ y.y.y-Trichlor-a.a-diphenyl- α -propylen 5 (312). $C_{15}H_{11}Br_{3}$ $\alpha.\alpha.\beta$ -Tribrom- $\gamma.\gamma$ -diphenylα-propylen 5, 645. C₁₈H₁₂O Anthrol-(1)-methyläther 6, 702. Anthrol-(2)-methyläther 6, 703. Phenanthrol-(1)-methyläther 6, 704. Phenanthrol-(2)-methyläther 6, 704. Phenanthrol-(3)-methyläther 6, 705. Phenanthrol-(4)-methylather 6, 706. 9-Methoxy-phenanthren 6, 707. γ-Oxy-α.γ-diphenyl-α-propin 6, 708 (341). 2-Methyl-phenanthrol-(4) 6 (342). Methanthrol 6, 708. Chalkon 7, 478 (260). α-Phenyl-zimtaldehyd 7 (265). 3-Phenyl-hydrindon-(1) 7, 483 (265). 2-Phenyl-hydrindon-(1) 7, 484 (265). 1.2;3.4-Dibenzo-cycloheptadien-(1.3)on-(6) 7 (266). 2-Methyl-anthron-(9) bezw. 2-Methylanthranol-(9) 7, 484. 3-Methyl-anthron-(9) bezw. 3-Methylanthranol (9) 7, 484. 1-Methyl-3-furfuryliden-inden 17 (34). 5-Methyl-2-phenyl-cumaron 17 (34). 6-Methyl-2-phenyl-cumaron 17 (34). 5-Methyl-3-phenyl-cumaron 17 (34). 6-Methyl-3-phenyl-cumaron 17 (35). 6-Methyl-4-methylen-[naphtho-1'.2';2.3pyran] 17 (35). C₁₅H₁₅O₂ 9-Acetoxy-fluoren 6, 692 (334). 4-Oxy-3-methoxy-phenanthren 6, 1034 (505).Cyclopentadien-a-naphthochinon 7, 726. Phenyl-benzyl-diketon bezw. ω -Oxy ω-benzal-acetophenon 7, 769 (397). Dibenzoylmethan bezw. β -Oxy-chalkon 7, 769 (398). ms-Formyl-desoxybenzoin bezw. ms-Oxymethylen-desoxybenzoin 7, 773 (399). Phenyl-p-tolyl-diketon 7 (400). 1:3-Dioxo-2.2-dimethyl-5.6-benzo-hydrinden 7 (400). 1.3-Dioxo-2.2-dimethyl-4.5-benzohydrinden 7 (400) 2.2-Dimethyl-perinaphthindandion-(1.3) 7 (401). 1-Athoxy-fluorenon 8, 188. Athoxy-oxo-perinaphthinden 8 (576). 1 oder 4-Methoxy-anthron-(9) bezw. 1- oder 4-Methoxy-anthranol-(9) 8, 190. ms-Methoxy-anthron 8, 190 (578). Anthrahydrochinon-methyläther 8 (578). Salicylalacetophenon, 2-Oxy-chalkon 8, 191 (579); vgl. a. 17, 133. 3-Oxy-chalkon 8, 191. 4-Oxy-chalkon 8, 192. 2'-Oxy-chalkon 8, 193. 3'-Oxy-chalkon 8, 193. 4'-Oxy-chalkon 8, 193 (580). 2 Oxy-2-phenyl-hydrindon (1)(?) 8, 194.

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4-Acetoxy-benzophenon 8, 160. 7-Oxy-4-phenyl-3.4-dihydro-cumarin 2.3- oder 3.4-Dimethoxy-fluorenon 8, 329. Dimethoxy-oxo-perinaphthinden 8 (646). [2.4-Dioxy-benzal]-acetophenon 8, 332;s. a. 17, 162. 2'.4'-Dioxy-chalkon 8, 333 (648); 9, 1063. 2-Oxy-dibenzoylmethan 8 (649). 4-Oxy-3-methyl-benzil 8, 335. 2.4.Dioxy-1-methyl- oder 1.3-Dioxy-4. methyl-anthron-(9) bezw. 2.4-Dioxy-1-methyl- oder 1.3-Dioxy-4-methylanthranol-(9) 8, 335. 4.5-Dioxy-2-methyl- oder 1.8-Dioxy-3methyl-anthron-(9) bezw. 4.5-Dioxy-2-methyl- oder 1.8-Dioxy-3-methylanthranol-(9) 8, 335. Chrysophansaureanthron bezw. Chrysophansaureanthranol, Chrysophans anthranol (Chrysarobin) 8, 335 (650). 2-Benzoyloxy-acetophenon 9 (81). 4-Benzoyloxy-acetophenon 9, 151. ω -Benzoyloxy-acetophenon 9, 151 (81). β -Phenoxy-zimtsäure 10, 300 (132). α-Phenoxy-zimtsäure 10, 303 (135). 9-Methoxy-fluoren-carbonsaure-(9) 10 (159). 9-Oxy-fluoren-carbonsaure-(9)-methyl= ester 10, 354. a-[2-Oxy-phenyl]-zimtsäure 10, 356. 3-Oxy-α-phenyl-zimtsäure 10, 357 (160). 4-Oxy-α-phenyl-zimteäure 10, 358. 2 (oder 4)-Oxy-β-phenyl-zimtsäure 10 (164). Fluorenyl-(9)-glykolsäure 10 (164). 2-Benzoyl-benzoesäure-methylester 10, 748 (355). 3-Benzoyl-benzoesaure-methylester 10, 752. 4-Benzoyl-benzoesäure-methylester 10, 753 (360). Desoxybenzoin-carbonsaure-(2) 10, 756. Desoxybenzoin-carbonsaure-(2') 10, 757 (361).Diphenylbrenztraubensäure 18, 314; vgl. a. 10 (361). 2-p-Toluyl-benzoesäure 10, 759 (361); **16**, 1039. 4-p-Toluyl-benzoesāure 10, 761. 7-Oxy-2-phenyl-benzopyranol-(2), vielleicht auch [2.4-Dioxy-benzal] aceto-phenon 17, 162; vgl. a. 8, 332. 5.6-Dioxo-2.2-dimethyl-7.8-benzo-[1.2chromen]-dihydrid-(5.6), Dehydrolapachon 17, 524. 4.7-Dioxo-2-isopropyl-5.8-benzo-cumsron-dihydrid-(4.7) 17, 525. 4.5-Dioxo-2-isopropyl-6.7-benzo-cumarondihydrid-(4.5) 17, 525.

Naphthalidyl-(3)-aceton 17, 525 (268).

2-Oxo-3-[2-methoxy-phenyl]-cumaran

6-Oxy-4-phenyl-3.4-dihydro-cumarin

3-Methoxy-3-phenyl-phthalid 18, 48 (316). 3-[4-Methoxy-phenyl]-phthalid 18, 49.

18 (315).

18, 52.

18, 52. 8-Oxy-4-phenyl-3.4-dihydro-cumarin 18, 52. 6 oder 4-Oxy-2-oxo-4 oder 6-methyl-3-phenyl-cumaran 18, 53. 4 oder 6-Oxy-2-oxo-6 oder 4-methyl-3-phenyl-cumaran 18, 53. 3-[4-Oxy-2-methyl-phenyl]-phthalid 18, 54. 6-Oxy-1.8-dimethyl-fluoron 18, 54. 1-Oxy-2.4-dimethyl-fluoron 18, 54. 1-Oxy-2.4-dimethyl-xanthon 18, 55. 8-Oxy-2.6-dimethyl-xanthon 18, 55. 1-Oxy-3.5-dimethyl-xanthon 18, 55. 1-Oxy-3.6-dimethyl-xanthon 18, 55. a-Phenyl-γ-furfuryliden-crotonsäure 18, 314. β . β -Diphenyl-glycidsäure 18, 314. Xanthylessigsäure 18, 315. Hydrobenzoincarbonat 19, 140. Isohydrobenzoincarbonat 19, 140. 1.3-Ďifurfuryliden-cyclopentanon-(2), Pyroxanthin 19, 140 (674). 4'.4".4" Trimethyl-[trifurano-2'.3':1.2; 2".3":3.4; 2".3":5.6-benzol] 19, 396. Verbindung C₁₅H₁₂O₃ aus Phenylacetat **6**, 153. Verbindung C₁₅H₁₈O₃, Pseudodehydroslapachon 8, 327.
Verbindung C₁₅H₁₉O₃ aus 7-Oxy-2-phenylbenzopyryliumchlorid 17, 162. C₁₅H₁₂O₄ Malonsäure-diphenylester 6, 155. Alkoholat des Perinaphthindantrions-(1.2.3) 7 (478). 4-Oxy-benzophenon-O-carbonsauremethylester 8, 160. Methyläther des 1.2.5- oder 1.5.6-Trioxyanthrons-(9) bezw. des 1.2.5- oder 1.5.6-Trioxy-anthranols-(9) 8, 430. 2.2'.4'-Trioxy-chalkon 8 (706). 3.2'.4'-Trioxy-chalkon 8 (707). 4.2'.4'-Trioxy-chalkon 8 (707). 4.4'-Dioxy-diphenylmethan-dialdehyd-(3.3') 8, 436. Emodinanthranol, Emodinol 8, 436 (709). Chrysaranthranol 8, 437. Rhabarberhydranthron 8, 437. Hydrochinon-acetat-benzoat 9 (73). Methylendibenzoat 9, 147 (79). 3-Methoxy-2-benzoyloxy-benzaldehyd 9 (83). Isovanillinbenzoat 🕽, 155. Vanillinbenzoat 9, 155 (83). Phthalsaure-benzylester 9, 802 Diphensäure-methylester 9, 923. 4-Benzyl-isophthalsäure 9, 928. Benzyl-terephthalsaure 9, 928. Diphenylmethan-dicarbonsaure-(2.2') Diphenylmethan-dicarbonsaure-(2.4") Diphenylmethan-dicarbonsaure-(3.3') 9, 929.

Diphenylmethan-dicarbonsaure-(4.4') . 929 (402).

1.8-Trimethylen-naphthalin-dicarbonsaure-(4.5) 9 (402).

O-Benzoyl-salicylsäure-methylester 10, 73. O-Acetyl-salicylsäure-phenylester 10, 79. Salicyleaure-phonacylester 10 (39).

4-Benzoyloxy-benzoesäure-methylester

4-Acetoxy-benzoesäure-phenylester 10, 161.

2-Oxy-α-phenoxy-zimtsaure 10, 438.

ω-Phenoxy-acetophenon-carbonsaure-(2) 10, 956.

2-[4-Methoxy-benzovl]-benzoesäure **10.** 970.

2-[4-Oxy-benzoyl]-benzoesaure-methylester 10, 970.

6-Oxy-3-benzoyl-benzoesäure-methylester 10, 971.

2-[4-Oxy-2-methyl-benzoyl]-benzoesäure 10 (471).

4.Oxy-desoxybenzoin-carbonsaure-(3) 10, 973.

2-[2-Oxy-3-methyl-benzoyl]-benzoesaure 10, 973 (472)

 $\hbox{\bf 2-[4-Oxy-3-methyl-benzoyl]-benzoes \"{a}ure}$ 10, 973 (472); 21, XV

2-[6-Oxy-3-methyl-benzovi]-benzoesaure 10, 974 (472).

2-[2-Oxy-4-methyl-benzoyi]-benzoesaure 10, 974 (473).

5.7-Dioxy-2-phenyl-benzopyranol-(2), vielleicht auch [2.4.6-Trioxy-benzal]-acetophenon 17, 180.

Verbindung C₁₈H₁₉O₄ aus Pyrogallol und Benzoylacetaldehyd 17, 181.

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dihydro-[1.4-pyran] 17 (287).

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7-Oxy-1-athoxy-xanthon 18, 115. 1-Oxy-7-athoxy-xanthon 18, 115.

2.7-Dimethoxy-xanthon 18 (357).

3.4-Dimethoxy-xanthon 18, 117.

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3-[2-Oxy-4-methoxy-phenyl]-phthalid 18, 118.

7.3'-Dioxy-flavanon 18 (359). 7.4'-Dioxy-flavanon 18 (359).

5.7-Dioxy-4-phenyl-3.4-dihydro-cumarin 18 (359).

3-[4.6-Dioxy-2-methyl-phenyl]-phthalid 18, 121.

5.6-Benzo-cumaranon-carbonaăure-(2)āthylester 18, 352.

Naphthalid-carbonsaure-(3)-athylester

y-[Naphthyl-(2)]-paraconsaure 18 (498). Pyrogallol-athylenather-benzoat 19, 67. Piperonylbenzoat 19 (633). Verbindung C₁₈H₁₈O₄ aus Orein 6, 886. Verbindung C₁₈H₁₈O₄(?) aus Zimtsäure

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Naringenin 8, 503 (739).

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2-Phenoxyacetoxy-benzoesaure 10 (31).

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10 (130). 3-Methoxy-4-benzoyloxy-benzoesäure 10, 396.

4-Oxy-3-benzoyloxy-benzoesaure-methylester 10 (189).

3.5-Dioxy-benzoesaure-phenacylester 10, 406.

Benzyloxy-terephthalsaure 10, 506.

3-Oxy-diphenyl-dicarbonsture-(4.4')methylester (4) 19 (263).

3-Oxy-diphenyl-dicarbonsaure-(4.4')methylester (4') 10 (263).

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1.2-Benzo-cycloheptatrien-(1.3.6)-on-(5)dicarbonsaure-(4.6)-athylester 10, 879.

[8-Carboxy-naphthyl-(1)]-glyoxylsauredimethylester 10 (422)

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sture(1) 10 (491). 6-Oxy-5-methoxy- oder 3-Oxy-4-methoxy 2-benzoyi-benzoesaure 10, 1007.

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5 oder 4-0xy-2-[6-oxy-3-methyl-benzoyl]-benzoesaure 10, 1009.

5 oder 4-Oxy-2-[2-oxy-4-methyl-benzoyl]benzoesaure 10, 1009.

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[2.4-Dioxy-phenyl]-[3.4-methylendioxybenzyl]-keton, Pseudobaptigenetin

 $\beta.\delta$ -Difurfuryliden-lävulinsäure 19. 313.

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Verbindung C₁₆H₁₂O₅ aus 2.5-Dioxy-4methyl-benzoesaure 10, 422.

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4.6-Dioxy-2-methyl-benzoesäure-[4-carb= oxy-phenylester] 10 (202).

3.4-Diacetoxy-naphthoesäure-(2) 10, 443.

3.5-Diacetoxy-naphthoesäure-(2) 10, 444.

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5.5'-Methylen-di-salicylsäure 10, 566 (280).

6.6'-Dioxy-diphenylmethan-dicarbonsaure-(**3.3**′) **10,** 567.

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Salicylsäure [2-āthoxy-phenylester] 10, 81.

4- $[\beta$ -Phenoxy-athyl]-benzoesaure 10, 157.

4-Methoxy-benzoesaure-[2-methoxy-phenylester] 10, 161.

4-Oxy-benzoesaure-[2-methoxy-4-methyl-phenylester] 10, 161.

2-Oxy-3-methyl-benzoesäure-[2-methoxy-phenylester] 10, 223.

6-Oxy-3-methyl-benzoesaure-[2-methoxyphenylester] 10, 229.

2-Oxy-4-methyl-benzoesaure-{2-methoxyphenylester] 10, 236.

3-Acetoxy-naphthoesaure-(2)-athylester 10, 335

6-Oxy-3-o-kresoxymethyl-benzoesäure 10, 421.

 β -Oxy- α -phenoxy- β -phenyl-propionsaure 10, 428

4.4'-Dimethoxy-diphenyl-carbonsaure-(2 oder 3) 10 (216).

2-Oxy-2'-methoxy-diphenylessigsaure 10 (216).

4-Oxy-4'-methoxy-diphenylessigs&ure 10 (217).

2-[2-Oxy-4-methoxy-benzyl]-benzoesaure 10 (217).

a.a-Bis-[x-oxy-phenyl]-propionsaure

[2-Methoxy-naphthyl-(1)]-glyoxylsaureäthylester 10, 969

[4-Methoxy-naphthyl-(1)]-glyoxylsaureäthylester 10, 969.

1.7-Dimethoxy-xanthydrol 17 (113).

4.5-Dioxo-2-phenyl-3-isopropylidenacetyltetrahydrofuran 17 (286).

7-Acetoxy-4'-methyl-[cyclopenteno-1'.2':3.4-cumarin] 18, 44

1.3-Dioxy-2.4-dimethyl-xanthylium hydroxyd 18, 55.

6-Methoxy-2-[4-methoxy-styryl]-pyron-(4), Yangonin 18 (355).

3.4-Dimethoxy- ω -furfuryliden-acetophenon 18 (356).

 $\alpha.\alpha$ -Dimethyl- δ -[2-methoxy-phenyl]fulgid 18, 110.

 $\alpha.\alpha-Dimethyl-\delta-[4-methoxy-phenyl]$ fulgid 18, 110.

 $3 \cdot Oxy \cdot 2 \cdot [\beta \cdot \gamma \cdot oxido \cdot isoamyl] \cdot naphtho$ chinon-(1.4) 18, 110.

3-Oxy-5.8-dioxo-2.2-dimethyl-6.7-benzochroman-dihydrid-(5.8), Oxy-α-lapachon 18, 111.

3-Oxy-5.6-dioxo-2.2-dimethyl-7.8-benzochroman-dihydrid-(5.6), $Oxy-\beta$ -lapachon 18, 111

6-Methyl-4-phenyl-cumalin-carbonsaure-5) athylester 18, 436

Oxo-2-methyl-5-benzal-dihydrofurancarbonsaure-(3)-athylester 18, 437. ms-[3.4-Methylendioxy-cinnamal]-acetyl=

aceton 19, 169. C₁₅H₁₄O₅ Guajacolcarbonat 6, 776 (386).

2.5-Dioxy-3.4-dimethoxy-benzophenon 8 (734).

Phloretin 8, 498 (735).

4.4'-Dimethoxy-diphenyläther-carbon= săure-(2) 10 (181).

6-Oxy-3-[2-methoxy-phenoxymethyl]-benzoesäure 10, 421.

-Naphthyl-(2)-itamalsäure 10 (262). Inden-essigsäure-(1)-oxalylsäure-(3)-dimethylester 10, 877.

Anhydro-[5.7-diacetoxy-2.4-dimethylbenzopyranol] 17, 178.

Anhydro-[7.8-diacetoxy-2.4-dimethylbenzopyranol] 17, 178.

5-Phenyl-furan-[carbonsäure-(4)-äthyl= ester]-essigsäure-(2) 18, 341.

Methysticinsaure, Isomethysticin 19, 300. Methysticin 19, 418.

 $C_{18}H_{14}O_6$ α -[Benzoyloxy-methylen]-glutaconsaure-dimethylester 9, 170.

1.3-Dioxo-hydrinden-dicarbonsaure-(2.2)diäthylester 10 (441); s. a. 18, 498 (524).

1.3-Dioxo-hydrinden-dicarbonsaure-(2.4)diathylester 10, 906.

1.3-Dioxo-2.2-diathyl-hydrinden-dicarbonsaure-(4.7) 10 (441).

d-Catechin 17, 210 (125).

1-Catechin 17, 213.

dl-Catechin 17, 213.

d-Epicatechin 17, 213.

1-Epicatechin 17, 214.

dl-Épicatechin 17, 214.

Phthalylmalonsäure-diäthylester 18, 498 (524); vgl. a. 10 (441).

[7-Acetoxy-cumarinyl-(4)]-essigsaureathylester 18 (534).

4-Acetoxy-7-methyl-cumarin-carbonsäure-(3)-äthylester 18, 532.

α.α-Dimethyl-δ-[3.4-methylendioxyphenyl]-fulgensäure 19, 290.

C₁₈H₁₄O, Triketosantonsäure 10, 930; s. a. 27, 722.

 Methoxy-1.3-dioxo-7-methyl-hydrindendicarbonsäure-(2.4)-dimethylester
 10, 1040.

C₁₅H₁₄O₈ α.α-Bis-[2.3.4 oder 3.4.5-trioxyphenyl]-propionsäure 10, 587.

C₁₅H₁₄O₉ Verbindung C₁₅H₁₄O₉ aus 2.4.6-Trizoxy-acetophenon-3.5.ω-tricarbonsaure-triathylester 10 (527).

 $C_{15}H_{14}O_{10}$ 2.3-Bis-acetylglykolyloxy-benzoessaure 10 (174).

2.3.4.6-Tetraacetoxy-benzoesäure 10 (274). C₁₅H₁₄O₁₂ Methylkohlensäure-[2.4.6-tris-(carbomethoxy-oxy)-benzoesäure]-

anhydrid 10 (236). C₁₅H₁₄N₂ Benzal-[methyl-phenyl-methylen]hydrazin 7, 280.

Benzal-[4-methyl-benzal]-hydrazin 7, 299 (159).

Di-p-tolyl-diazomethan 7 (240).

Malondialdehyd-dianil bezw. β -Anilino-acrolein-anil 12, 202 (178).

Di-o-tolyl-carbodiimid 12, 813.

Di-p-tolyl-carbodiimid 12, 955. Dibenzylcyanamid 12, 1058 (460).

α-[N-Methyl-anilino]-phenylessigsäurenitril 14, 466.

α-o-Toluidino-phenylessigsäure-nitril 14, 466.

a-m-Toluidino-phenylessigsäure-nitril
 14, 467.

a-p-Toluidino-phenylessi saure-nitril 14, 467.

α-Anilino-α-phenyl-prop onsäure-nitril 14, 508.

α-Anilino-m-tolylessigsäure-nitril 14, 509. Zimtaldehyd-phenylhydrazon 15, 144 (35). Vinylphenylketon-phenylhydrazon 15, 145.

 α -Hydrindon-phenylhydrazon 15, 145. β -Hydrindon-phenylhydrazon 15, 145. N-Benzalamino-isoindolin 20, 261.

3-Amino-2.7-dimethyl-acridin 22, 464.

3-o-Tolyl-3.4-dihydro-chinazolin 28, 139.

3-p-Tolyl-3.4-dihydro-chinazolin 23, 139.

1.3-Diphenyl-△2-pyrazolin 23, 153. 1.5-Diphenyl-△2-pyrazolin 23, 154.

2-Methyl-3-phenyl-3.4-dihydro-chinazolin 28, 155.

2-Athyl-1-phenyl-benzimidazol 28 (40). 1-Athyl-2-phenyl-benzimidazol 28, 231.

1.5-Dimethyl-2-phenyl-benzimidazol 28, 240.

3.5-Diphenyl-△¹-pyrazolin 28 (64).

2.4 (bezw. 2.5)-Diphenyl-△*-imidazolin 28, 246.

6-Methyl-4-phenyl-3.4-dihydro-chinazolin 28, 246.

5 (bezw. 6)-Methyl-2-p-tolyl-benzimidazol 23, 246.

4.6 (bezw. 5.7)-Dimethyl-2-phenyl-benzimidazol 23, 246.

4.7-Dimethyl-2-phenyl-benzimidazol 28, 247.

C₁₅H₁₄N₄ N-Phenyl-N'-p-tolyl-N"-cyanguanidin 12, 944.

α.β-Bis-benzolazo-α-propylen 16, 32.

5-[2.4-Diamino-anilino]-chinolin 22, 446.

6-[2.4-Diamino-anilino]-chinolin 22, 449.

8-[2.4-Diamino-anilino]-chinolin 22, 451. 3.6-Diamino-10-methyl-9.10-dihydro-

acridin-carbonsāure-(9)-nitril 22 (680). 4(?)-Phenylhydrazono-1-phenyl-\(\alpha^2\)-pyr=

azolin bezw. 4(1)-Benzolazo-1-phenyl-Δ²-pyrazolin 24, 16.

5.7-Dimethyl-indiazon-phenylhydrazon bezw. 3-Benzolazo-5.7-dimethyl-indazol 24, 166.

4-Imino-5-phenylimino-1-phenyl-pyrazos lidin bezw. 4-Amino-5-anilino-1-phenyl-pyrazol 24, 240.

4-[4(?)-Amino-anilino]-1-phenyl-pyrazol 25, 308, 536.

4-Amino-5-anilino-1-phenyl-pyrazol **25**, **385**, **535**.

5 (bezw. 6)-Amino-2-[4-amino-styryl]benzimidazol 25 (658).

3-Methyl-4-phenyl-1.2.4-triazolon-(5)-anil bezw. 5-Anilino-3-methyl-4-phenyl-1.2.4triazol 26, 147.

7-Benzalamino-1.5-dimethyl-benztriazol 26. 327.

5-Methyl-2.3-diphenyl-2.3-dihydro-1.2.3.4-tetrazin 26, 351.

1-Methyl-3.6-diphenyl-1.2-dihydro-1.2.4.5tetrazin 26, 374.

Verbindung C₁₈H₁₄N₄ vom Schmelzpunkt 75—77° aus 4-Benzolazo-1-phenylpyrazol 25, 535; vgl. a. 25, 385.

pyrazol 25, 535; vgl. a. 25, 385. Verbindung C₁₅H₁₄N₄ vom Schmelzpunkt 192—193° aus 4-Benzolazo-1-phenylpyrazol 25, 536; vgl. a. 25, 308.

C₁₈H₁₄N₈ 3-Phenyl-3-benzyl-1-cyanguanyltriazen-(1) **16** (408).

N².N⁴-Diphenyl-melamin(?) 26, 247. α-Benzyl-[5-benzalhydrazino-tetrazol]

26, 406.
β-Benzyl-[5-benzalhydrazino-tetrazol]
26, 406.

Verbindung C₁₅H₁₄N₄ aus dem Phenylhydrazon des Brenztraubensäure-[ω-phenyl-amidrazons] 15, 342.

 $C_{13}H_{14}Cl_2$ $\beta.\beta$ -Dichlor- α -phenyl- α -p-tolyl- β β β -Dichlor- β β β -Dichlor- β β -Dichlor- β β -Dichlor- β -Dich

Di-p-tolyl-dichlormethan 5 (289).

Bis-[x-chlor-x-methyl-phenyl]-methan aus o-Chlor-toluol 5 (290).

Bis-[x-chlor-x-methyl-phenyl]-methan aus p-Chlor-toluol 5 (290).

Bis-[x-chlormethyl-phenyl]-methan 5, 615.

C₁₅H₁₄Br₂ Hochschmelzendes α.β-Dibrom- $\alpha.\gamma$ -diphenyl-propan 5, 613. Niedrigschmelzendes $\alpha.\beta$ -Dibrom- $\alpha.\gamma$ -di-

phenyl-propan 5, 613.

α.β-Dibrom-α.β-diphenyl-propan 5, 614. $\alpha.\beta$ -Dibrom- α -phenyl- β -p-tolyl-athan

5 (288).

x.x-Dibrom-bis-[4-methyl-phenyl]methan 5, 615.

 $C_{15}H_{14}S$ α -o-Tolylmercapto-styrol 6 (279). C₁₅H₁₄S₂ Benzophenon-athylenmercaptol 19, 49.

Benzaldehyd-o-xylylenmercaptal 19, 49. C₁₅H₁₅N 4.4'-Dimethyl-benzophenon-imid 7 (240).

Propiophenon-anil 12 (173).

4-Athyl-benzal]-anilin 12, 199.

[2.4-Dimethyl-benzal]-anilin 12, 199. [2.5-Dimethyl-benzal]-anilin 12, 200.

p-Toluylaldehyd-o-tolylimid 12 (378). Acetophenon-m-tolylimid 12 (399)

m-Toluylaldehyd-m-tolylimid 12 (399). p-Toluylaldehyd-m-tolylimid 12 (399).

Acetophenon-p-tolylimid 12 (416) m-Toluylaldehyd-p-tolylimid 12 (416).

p-Toluvialdehyd-p-tolylimid 12 (416). Acetophenon-benzylimid 12, 1041.

Benzaldehyd-α-phenäthylimid 12, 1095.

Benzaldehyd-β-phenāthylimid 12, 1098

Benzaldehyd-[2.6-dimethyl-anil] 12, 1109. Benzaldehyd-[2.4-dimethyl-anil] 12, 1116.

 α -Phenyl- α -[2-amino-phenyl]- α -propylen

α-[2-Amino-phenyl]-α-p-tolyl-āthylen

12, 1334. 6-Amino-1.2; 3.4-dibenzo-cycloheptadien-

(1.3) 12 (554). 1-Amino-2-methyl-9.10-dihydro-anthracen **12.** 1334.

Benzaldehyd-[2.5-dimethyl-anil] 12, 1137.

N-m-Tolyl-isoindolin 20, 259. N-p-Tolyl-isoindolin 20, 259.

N-Benzyl-isoindolin 20, 259 (91).

N-Propyl-carbazol 20 (164) N-Isopropyl-carbazol 20 (164).

9.10-Dimethyl-9.10-dihydro-acridin **20, 44**8 (169).

4.4'-Dimethyl-α-stilbazol 20, 449.

6.4'-Dimethyl-a-stilbazol 20, 449.

5-Athyl-α-stilbazol 20, 449.

4.6-Dimethyl-α-stilbazol 20, 450 (169).

2-Phenyl-1.2.3.4-tetrahydro-chinolin 20, 450.

4-Phenyl-1.2.3.4-tetrahydro-chinolin 20, 451.

6-Phenyl-1.2.3.4-tetrahydro-chinolin 20, 451.

3-Phenyl-1,2,3,4-tetrahydro-isochinolin **20**, **4**52.

2.4-Dimethyl-9.10-dihydro-acridin 20, 452. 2.7-Dimethyl-9.10-dihydro-scridin 20, 453. 3.9 Dimethyl-9.10-dihydro-acridin 20 (170). 2.3.3-Trimethyl-6.7-benzo-indolenin bezw. 3.3-Dimethyl-2-methylen-6.7-benzoindolin 20 (170).

2.3.3-Trimethyl-4.5-benzo-indolenin bezw.

3.3-Dimethyl-2-methylen-4.5-benzoindolin 20, 453 (170)

1.3.7-Trimethyl-carbazol 20, 453.

 C₁₈H₁₅N₃ Benzal-p-tolenylamidrazon 9, 495.
 β.β-Dianilino-propionsäure-nitril 12, 517.
 2-[2-Amino-benzalamino]-benzaldehydmethylimid 14, 27.

 α -[β - β -Diphenyl-hydrazino]-propionsäure-

nitril 15, 323.

N'-Methylen-N-phenyl-N-[2-methylen-amino-benzyl]-hydrazin 15, 655.

N-Benzoldiazo-tetrahydroisochinolin

1-Benzoldiazo-2-methyl-indolin 20, 281.

3.6-Diamino-2.7-dimethyl-acridin, Base des Acridingelbs 22, 488 (650).

1-p-Toluidino-6-methyl-benzimidazol **28**, 152.

1.3-Diphenyl-imidazolidon-(2)-imid 24, 3.

5-Methyl-benzimidazolon-p-tolylimid **24**, 128.

6-Dimethylamino-2-methyl-phenazin **25**, 342.

5 (bezw. 6)-Methyl-2-[2-amino-4-methylphenyl]-benzimidazol 25, 344.

4.6 (bezw. 5.7)-Dimethyl-2-[4-aminophenyl]-benzimidazol 25, 345.

6-Methyl-3-p-tolyl-3.4-dihydro-[benzo-1.2.3-triazin] **26**, 62.

7-Methyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 62.

2'.6'-Dimethyl-1-o-tolyl-[pyridino-

4'.3':3.4-pyrazol] 26, 63. 2'.6'-Dimethyl-1-p-tolyl-[pyridino-

4'.3':3.4-pyrazol] 26, 63. 5.4'.6'-Trimethyl-2-phenyl-[pyridino-2'.3':3.4-pyrazol] 26 (15).

C₁₈H₁₈N₈ symm. N.N'-Bis-benzalamino-guanidin 7, 230 (127).

3-Allyl-1.5-diphenyl-pentazdien-(1.4) 16, 753

[3.5-Dimethyl-pyrazol]- $\langle 4$ azo $1 \rangle$ -naph= thylamin- $(2)^{2}$ (730).

Indazol $\langle 3 \text{ azo } 4 \rangle$ [N.N-dimethyl-anilin] **25.** 540.

1-Phenyl-N^{3(oder 5)}-o-tolyl-guanazol **26** (58).

1-Phonyl-N^{3(oder 5)}-p-tolyl-guanazol **26**, 196.

α-Dibenzyl-[5-amino-tetrazol] **26**, 404. β -Dibenzyl-[5-amino-tetrazol] **26**, 405.

1-o-Tolyl-tetrazolon-(5)-o-tolylimid bezw 5-o-Toluidino-1-o-tolyl-tetrazol 26, 409.

1-p-Tolyl-tetrazolon-(5)-p-tolylimid bezw. 5-p-Tolylidino-1-p-tolyl-tetrazol 26, 409. C₁₈H₁₈C α-Chlor-α.γ-diphenyl-propan 5, 613. α-Chlor-α.β-diphenyl-propan 5, 614.

 $C_{18}H_{18}Br \alpha - Brom - \alpha - \beta$ -diphenyl-propan

(288).

y-Brom-α.β-diphenyl-propan 5 (288).

C14H140 Phenyl-[y-phenyl-propyl]-ather , 504 (252) Athyl-[4-benzyl-phenyl]-ather 6, 676. Athyl-benzhydryl-ather 6, 679 (326). m-Phenyl-benzylalkohol-äthyläther 6, 682. 4-Propenyl-naphthol-(1)-āthylāther 6, 682. 2-Methoxy-dibenzyl 6, 682. 4-Methoxy-dibenzyl 6, 683 (329). a-Phenyl-a-[2-methoxy-phenyl]-athan 2-[γ-Phenyl-propyl]-phenol 6 (330). 4-[γ-Phenyl-propyl]-phenol 6 (331). α.γ-Diphenyl-propylalkohol 6, 686 (331). Dibenzylcarbinol 6, 686. Methyl-phenyl-benzyl-carbinol 6, 687 (331); 16, 1038. α.β-Diphenyl-propylalkohol 6, 687. β.y-Diphenyl-propylalkohol 6, 687. Tolyl-benzyl-carbinol 6, 687. Athyl-diphenyl-carbinol 6, 687 (331). β β -Diphenyl-propylalkohol 6 (331) Methyl-phenyl-p-tolyl-carbinol 6, 688 (331). α-Phenyl-α-oxytolyl-äthan aus o-Kresol 6, 688. α-Phenyl-α-oxytolyl-äthan aus m-Kresol **6**, 688. 2-Athyl-4-benzyl-phenol 6 (331). 2.4-Dimethyl-benzhydrol 6, 688. 2.5-Dimethyl-benzhydrol 6, 688. 3.4-Dimethyl-benzhydrol 6, 688. 4.4'-Dimethyl-benzhydrol 6, 688 (331). Isopropyliden-cinnamal-aceton 7 (215). 1-Methyl-3-styryl-cyclohexen-(6)-on-(5) 7, **4**05. 1.5-Dimethyl-2-benzal-cyclohexen-(4)on (3) 7, 405. Isobutyl- α -naphthyl-keton 7, 405 (215). Isobutyl- β -naphthyl-keton 7, 405. tert.-Butyl- α -naphthyl-keton 7 (215). tert. Butyl-β-naphthyl-keton 7 (215). 2.2-Dimethyl-6.7-benzo-chroman, α-Lapachan 17, 69. 2.2-Dimethyl-7.8-benzo-chroman, β -Lapachan 17, 69. $C_{15}H_{16}O_2$ $\alpha.\gamma$ -Diphenoxy-propan 6, 147. Methylen-di-o-tolyläther 6, 354. Methylen-di-m-tolyl-ather 6, 378. Äthylenglykol-phenyläther-p-tolyläther 6, 394. Methylen-di-p-tolyläther 6, 396. Methylen-dibenzyläther 6, 434. Isovaleriansäure- β -naphthylester 6, 644. 12-Oxy-12-phenoxy-1-propyl-benzol 6 (449). 2.4'-Dimethoxy-diphenylmethan 6, 994. 4.4'-Dimethoxy-diphenylmethan 6, 995. 2-Athoxy-benzhydrol 6 (488). 4'-Oxy-2-methoxy-dibenzyl 6 (489). Hydrobenzoin methyläther 6, 1004. α -Oxy- α -phenyl- α -[2-methoxy-phenyl]äthan 🕏, 1008. α -Phenyl- γ -[2-oxy-phenyl]-propylalkohol **6**, 1010. α.β-Dioxy-α.α-diphenyl-propan 6, 1011.

α.α-Bis-[4-oxy-phenyl]-propan 6, 1011.

β.β-Bis-[4-oxy-phenyl]-propan 6, 1011 5.5'-Dioxy-2.2'-dimethyl-diphenylmethan 6, 1012 4.4'-Dioxy-3.3'-dimethyl-diphenylmethan Dioxyditolylmethan, wahrscheinlich 6.6'-Dioxy-3.3'-dimethyl-diphenylmethan Benzophenon-dimethylacetal 7, 415 (223). Propyl-[4-methoxy-naphthyl-(1)]-keton 8, 152 Propyl- $[\alpha$ -methoxy-naphthyl-(x)]-keton 8, 153 Isomeres-Propyl-[a-methoxy-naphthyl-(x)]-keton 8, 153. 1.5-Dimethyl-2-[2-oxy-benzal]-cyclohexen-(4)-on-(3) 8 (568). α -Naphthoat des d-Methyläthylcarbinols θ (274). β -Naphthoat des d-Methyläthylcarbinols 9 (277). Rechtsdrehende α-[5.8-Dimethyl-naphthyl-(2)]-propionsaure, Santinsaure 9, 669. Inaktive α -[5.8-Dimethyl-naphthyl-(2)]propionsaure, Isosantinsaure 9, 669. Hexahydro-anthracen-carbonsaure-(2) 9, 669. $[C_{15}H_{16}O_{5}]_{x}$ Verbindung $[C_{15}H_{16}O_{5}]_{x}$ aus β -[Methyl-tert.-butyl-benzoyl]-acrylsaure 10, 740. $C_{15}H_{16}O_3$ Glycerin- $\alpha.\alpha'$ -diphenylather 6, 149 (86). α-[α-Naphthoxy]-propionsäure-äthylester **6,** 609. α-[α-Naphthoxy]-isovaleriansaure 6, 610. $\alpha \cdot [\beta \cdot \text{Naphthoxy}]$ -propionsäure-äthylester $\alpha \cdot [\beta \cdot \text{Naphthoxy}] \cdot \text{isovaleriansaure } 6, 646.$ Äthylenglykol-phenyläther-[2-methoxy-phenyläther] 6, 772. Pyroguajacin acetat 6 (483). 2.4-Dimethoxy-benzhydrol 6 (559). 3.4-Dimethoxy-benzhydrol 6, 1135. 4.4'-Dimethoxy-benzhydrol 6, 1136. $\alpha.\alpha$ -Diphenyl-glycerin 6, 1137 (560). 1-Benzoyi-cyclohexen-(1)-ol-(2)-acetat 8 (563). Isobutyl-[1.8-dioxy-naphthyl-(2)]-keton 8, 311 3-Oxy-2-isoamyl-naphthochinon-(1.4) bezw. 4-Oxy-3-isoamyl-naphthochinon-(1.2), Dihydrolapachol 8 (638). 3-Athoxy-naphthoesaure-(2)-athylester 10, 335. α-Cinnamal-acetessigsāure-Ethylester 10, 743 (350). δ -Cinnamal-lävulinsäure-methylester 1-Methyl-3-phenyl-cyclohexen-(1)-on-(5)carbonsaure-(2)-methylester 10 (350). 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)-

carbonsaure-(2)-methylester 10 (350).

α.β-Dioxy-α.β-diphenyl-propan 6, 1011

- a-Phenyl-γ-[a-furyl]-propylalkohol-acetat 17, 128.
- 5.8-Dioxy-2.2-dimethyl-6.7-benzo-chros man, Dihydro-α-lapachon 17 (97). 5.6-Dioxy-2.2-dimethyl-7.8-benzo-chros

man, Hydro-β-lapachon 17, 160.

1-Methyl-4-piperonyliden-cyclohexanon-(3) **19** (673).

Verbindung $C_{15}H_{16}O_{4}(?)$ aus Anisol 6, 139. Verbindung C₁₈H₁₈O₃ aus ms-Salicylal-acetylaceton 8, 297.

C₁₅H₁₈O₄ Methylendiguajakol 6, 773. Aceton-bis-[3-oxy-phenyl]-acetal 6, 815

(402)

4.6.4'.6'-Tetraoxy-2.2'-dimethyl-diphenylmethan 6, 1174.

4.6.4'.6'-Tetraoxy-3.3'-dimethyl-diphenylmethan 6, 1174.

3-Oxy-2-[y-oxy-isoamyl]-naphthochinon-(1.4) bezw. 4-Oxy-3- $[\gamma$ -oxy-isoamyl]-naphthochinon-(1.2) 8, 415.

Inden-dicarbonsaure-(1.2)-diathylester **9** (396).

α.α.δ-Trimethyl-δ-phenyl-fulgensäure

Allo- α . α . δ -trimethyl- δ -phenyl-fulgensäure 9, 916

α.α-Dimethyl-δ-p-tolyl-fulgensäure 9, 916. 2-Acetoxy-3.5-diallyl-benzoesäure 10 (143).

1-Oxy-4-athoxy-naphthoesaure-(2)-athyl= ester 10, 443.

α-Cinnamoyl-acetessigsäure-äthylester 10, 825.

2-Phenyl-cyclohexandion-(4.6)-carbonsaure-(1)-athylester 10, 826.

3.5-Dimethyl-2-phenyl-cyclohexandion-(4.6) carbonsture (1) 10, 828.

Methylester des Methyläthers der 2-Phenylcyclohexen-(4)-ol-(4)-on-(6)-carbons saure-(1) 10, 968.

4-Propyloxy-7-methyl-3-acetyl-cumarin 18, 109.

6-Methoxy-2-[4-methoxy- β -phenathyl]pyron-(4) 18 (354); **22** (756).

[6.7-Dimethyl-cumarinyl-(4)]-essigsäureathylester 18 (496).

4.5.7-Trimethyl-cumarin-carbonsaure-(6)athylester 18 (496).

4.5.7-Trimethyl-cumarin-carbonsaure-(8)-Athylester 18 (497).

 α -Methyl- γ -[6-methyl-cumarinyl-(3)]buttersaure 18 (497).

a Isopropyl-piperinsaure 19, 282.

Verbindung $C_{18}H_{18}O_4$ aus Anilinoperezon

Verbindung C15H25O4 aus dem 3-Phenylhydragon des Pentantrions (2.3.4) 15, 179

C₁₈H₁₈O₅ α-Oxy-α.β.β-triscetyl-propiophenon 8, 494.

3-Oxy-2-[β.γ-dioxy-isoamyl]-naphthochinon-(1.4) besw. 4-Oxy-3-[β . γ -dioxyiscamyi]-naphthochinon-(1.2) 8, 494.

6.7.8-Trimethoxy-naphthoesaure-(1)methylester 10 (261).

Inden-essigsäure-(1 oder 3)-glykolaäure-(3 oder 1)-dimethylester 10, 525.

 $\alpha.\dot{\alpha}$ -Dimethyl- δ -[2-methoxy-phenyl]fulgensäure 10, 525.

 $\alpha.\alpha$ -Dimethyl- δ -[4-methoxy-phenyl]fulgensäure 10, 526.

3-Phenyl-cyclopentanon-(5)-dicarbonsäure-(1.2)-dimethylester oder 2-Phenylcyclopentanon-(4)-dicarbonsaure-(1.3)dimethylester 10, 874.

x-Acetoxy-2.x-dimethyl-cumaron-carbon= saure-(3)-athylester 18, 351.

4-Athoxy-6-methyl-cumarin-carbonsaure-(3)-athylester 18, 531.

4-Athoxy-7-methyl-cumarin-carbonsaure-(3)-āthylester 18, 531.

α-Piperonyliden-lävulinsäure-äthylester **19** (758).

 $oldsymbol{eta}.oldsymbol{\delta}.oldsymbol{\delta}$ -Difurfuryl-lävulinsäure 19, 312.

Purpurogallin-tetramethyläther 6 (538). C15H15O4 4.6.4'.6'-Tetraoxy-2.2'-dimethoxydiphenylmethan 6, 1202.

2.4.6.2'.4'.6'-Hexaoxy-3.3'-dimethyldiphenylmethan 6, 1203.

[3-Methoxy-4-(carbomethoxy-oxy)-cinnamoyl]-aceton 8 (696).

3-Phenyl-cyclopropan-tricarbonsaure-(1.1.2)-trimethylester 9, 985.

1.3.5 Trimethyl-benzol-dioxalylsäure-(2.4)-dimethylester 10, 904.

[2-Oxy-benzal]-oxalessigsäure-diäthylester 10, 1023.

 $\alpha.\beta$ -Diacetoxy- γ -benzyl-butyrolacton 18, 93.

Äthylester des 1.2-Anhydrids der 5.5-Pens tamethylen-bicyclo-[0.1.2]-pentanon-(3)tricarbonsaure-(1.2.4) oder des 2.3-An= hydrids der 1.1 Pentamethylen-cyclopenten-(2)-on-(4)-tricarbonsaure-(2.3.5) 18 (524)

3.4 Methylendioxy-benzalmalonsäurediāthylester 19, 288.

γ.γ-Dimethyl-α-piperonyl-itaconsaure 19, 289.

Difurfuryliden-pentaerythrit 19 (839). Verbindung $C_{16}H_{16}O_{4}$ aus Isodehydracets saure-athylester 18, 411.

C₁₅H₁₆O₇ Verbindung C₁₅H₁₆O₇(?) aus Athyls xanthophansaure 3, 881.

Verbindung C₁₅H₁₆O, aus Isogalloflavin-trimethyläther 10 (239).

Podophylisaure s. unter C₁₁H₂₄O₂; vgl. 18, 555.

C15H16O8 2.3.4.5- oder 2.3.4.6-Tetrascetoxytoluol 6, 1158.

2.3.5.6-Tetraacetoxy-toluol 6, 1158. Protocatechualdehyd-tetrascetat 8 (608).

3.4-Bis-[carbomethoxy-oxy]-zimteaureäthylester 10 (213).

3.4.5-Triacetoxy-benzoesäure-äthylester 10, 485 (244).

2.4.6-Triacetoxy-3-methyl-benzocsauremethylester 10, 495.

6-Acetoxy-4-methyl-hemimellitsauretrimethylester 10, 583.

[Oenanthyliden-bis-oxalessigsäure]dianhydrid 19, 199

 β -[3.4-Methylendioxy- β -phenathyl]- α carboxy-glutarsäure 19, 294.

Verbindung C₁₅H₁₆O₈ aus Phloroglucin **6,** 1100 (546).

C₁₅H₁₆O₁₀ Bicyclo-[1.3.3]-nonandion-(2.6)tetracarbonsaure-(1.3.5.7)-dimethyl= ester-(3.7) 10 (455).

2.4.6-Trioxy-acetophenon-3.5.ω-tricarbon= säure-3.5-diäthylester 10 (526).

C₁₅H₁₆O₁₁ Tricarbomethoxy-pyrogallols carbonsäure-äthylester 10 (232). Tricarbomethoxy-gallussäure-äthylester

C18H16N2 4.4'-Dimethyl-benzophenon-hydr=

azon 7 (240). N.N'-Diphenyl-propionamidin 12, 252.

N-Athyl-N'-phenyl-benzamidin 12, 265.

N.N'-Dimethyl-N-phenyl-benzamidin **12**, 269.

N.N-Dimethyl-N'-phenyl-benzamidin

12, 273. N.N'-Di-o-tolyl-formamidin 12, 791 (379). N.N'-Di-m-tolyl-formamidin 12, 860 (400). N.N'-Di-p-tolyl-formamidin 12, 919 (419).

N-Phenyl-N'-p-tolyl-acetamidin 12, 921. N-p-Tolyl-phenacetamidin 12, 929.

N-[2.4-Dimethyl-phenyl]-benzamidin **12**, 1119.

N.N.Dimethyl-N'-benzal-m-phenylendiamin (?) 18 (12).

N.N-Dimethyl-N'-benzal-p-phenylens diamin 13, 84 (24).

4-Dimethylamino-benzaldehyd-anil 14, 33

4-Äthylamino-benzaldehyd-anil 14 (362). Propionaldehyd-diphenylhydrazon 15, 129. Benzaldehyd-äthylphenylhydrazon 15, 139. Acetophenon-methylphenylhydrazon

p-Toluylaldehyd-methylphenylhydrazon

15 (34). Propiophenon-phenylhydrazon 15, 142. Phenylaceton-phenylhydrazon 15, 142 (35). Methyl-p-tolyl-keton-phenylhydrazon

15, 142. 2.4-Dimethyl-benzaldehyd-phenyl= hydrazon 15, 142.

3.4-Dimethyl-benzaldehyd-phenyl= hydrazon 15, 142.

p-Toluylaldehyd-o-tolylhydrazon 15, 497. p-Toluylaldehyd-m-tolylhydrazon 15, 507. Acetophenon-p-tolylhydrazon 15 (155). o-Toluylaldehyd-p-tolylhydrazon 15, 513.

Benzaldebyd-[4-äthyl-phenylhydrazon] 15, 547

Benzaldehyd-[2.3-dimethyl-phenylhydrazon] 15 (171).

Benzaldehyd-[3.4-dimethyl-phenylhydr= azon] 15 (172)

Benzaldehyd-[2.4-dimethyl-phenylhydrazon] 15 (173).

Benzaldehyd-[2.5-dimethyl-phenylhydrazon] 15, 553 (175).

Benzaldehyd-[4-methyl-benzylhydrazon] 15 (176).

α-Cinnamyl-phenylhydrazin 15, 560. Isopropyliden-p-diphenylhydrazin 15, 578. 2.4.4'-Trimethyl-azobenzol 16, 73.

2.4.5-Trimethyl-azobenzol 16, 75.

N-[2-Amino-benzyl]-isoindolin 20, 261.

2-[3-Amino-phenyl]-1.2.3.4-tetrahydrochinolin 22, 462.

1.3-Diphenyl-imidazolidin 23, 3.

3-o-Tolyl-1.2.3.4-tetrahydro-chinazolin

3-p-Tolyl-1.2.3.4-tetrahydro-chinazolin **28**, 105

2-Methyl-3-phenyl-1.2.3.4-tetrahydrochinazolin 28, 109.

1.3-Dimethyl-2-phenyl-benzimidazolin **23**, 216.

1-Benzyl-1.2.3.4-tetrahydro-phthalazin **28**, 220.

2-Methyl-4-phenyl-1.2.3.4-tetrahydrochinazolin 23, 220.

2-Butyl-perimidin 23, 221. $C_{15}H_{16}N_4$ N-[α -Imino-benzyl]-N'-[α -imino-4-methyl-benzyl]-hydrazin bezw. α -Amino-benzal]-[α -amino-4-methylbenzal]-hydrazin 9, 495.

Benzal-bis-[imino-buttersaure-nitril] bezw. Benzal-bis-[amino-crotonsaure-nitril]

10. 905.

Methylen-bis-[methylen-phenylhydrazin] 15, 126; vgl. a. 28, 1.

Methylglyoxal-phenylosazon 15, 156 (38). Acetophenon-guanylphenylhydrazon 15, 283.

N.Benzalamino-N-p-tolyl-guanidin

15, 519. N.N'-Di-p-tolyl-formazan 16, 67. Aceton-[4-benzolazo-phenylhydrazon]

16 (348). 3-Amino-6-dimethylamino-1-methyl-phens

azin **25,** 401. 3-Amino-6-dimethylamino-2-methyl-phens

azin **25, 40**1 (656). 5(bezw. 6)- $[\beta$ -Amino- \ddot{a} thyl]-2-[4-aminophenyl]-benzimidazol 25 (657).

6-Methyl-1-[4-dimethylamino-phenyl]benztriazol 26, 61

5-Amino-2-[2.4.5-trimethyl-phenyl]-benzs triazol 26, 325.

C₁₅H₁₈S 3.4.4'-Trimethyl-diphenylsulfid 6, 484.

2.4.4'-Trimethyl-diphenylsulfid 6, 491. 3-Methyl-dibenzylsulfid 6, 494

2.5.4'-Trimethyl-diphenylsulfid 6, 497. Benzyl-[2.5-dimethyl-phenyl]-sulfid 6, 498. 2.4.6-Trimethyl-diphenylsulfid 6, 521.

 $C_{15}H_{16}S_3$ $\beta.\beta$ -Bis-phenylthic-propan **6**, 305. Methylen-bis-p-tolylsulfid **6** (209).

Methylen-bis-benzylsulfid 6 (227) C₁₅H₁₇N [4-Methyl-cyclohexyliden]-phenyl-

essigsäure-nitril(†) 🤊 (273). Methyl-di-p-tolyl-amin 12, 907. Athyl-phenyl-benzyl-amin 12, 1026 (450).

N-Methyl-N-benzyl-o-toluidin 12, 1033.

N-Methyl-N-benzyl-p-toluidin 12, 1034. Methyl-dibenzyl-amin 12, 1036 (453). Benzyl-d-a-phenathyl-amin 12 (469). Benzyl-l-α-phenäthyl-amin 12 (470). Benzyl-dl-α-phenäthyl-amin 12 (471). Methyl-phenyl- β -phenathyl-amin 12 (474). Benzyl-B-phenäthyl-amin 12, 1098 (474). Methyl-phenyl-[2-methyl-benzyl]-amin 12 (482). N-p-Tolyl-asymm.-m-xylidin (?) 12, 1115. N-Benzyl-asymm.-m-xylidin 12, 1115.

N-[3-Methyl-benzyl]-m-toluidin 12 (488). N-[3-Methyl-benzyl]-p-toluidin 12 (488).

N-Benzyl-p-xylidin 12, 1137.

N-[4-Methyl-benzyl]-o-toluidin 12 (491). N-[4-Methyl-benzyl]-m-toluidin 12 (491).

N-[4-Methyl-benzyl]-p-toluidin 12 (491). N. [a. Phenyl-propyl] anilin 12, 1145.

4-Dimethylamino-diphenylmethan 12, 1323

Athyl-benzhydryl-amin 12, 1324.

a. Methylamino-4-methyl-diphenylmethan 12 (551).

α-Phenyl-y-[2-amino-phenyl]-propan 12 (552).

α-Phenyl-γ-[4-amino-phenyl]-propan 12 (552).

α-Amino-α. γ-diphenyl-propan 12, 1329. β. Amino-α. γ-diphenyl-propan 12, 1329.

7'-Amino-α.β-diphenyl-propan 12, 1329. 4.4'-Dimethyl-benzhydrylamin 12, 1330.

N-α Naphthyl-piperidin 20, 24. N-β-Naphthyl-piperidin 20, 24.

3.[4-Isopropyl-benzyl]-pyridin 20, 431.

4. Methyl-2. $[\beta$ -p-tolyl-athyl]-pyridin **2**0、431.

5-Athyl-2-β-phenāthyl-pyridin 20, 431.

8 Methyl-2-[y-methyl- α -butenyl]-chinolin **2**0, 432.

3.9-Dimethyl-1.2.3.4-tetrahydro-acridin **20** (161).

6.9-Dimethyl-5.6.7.8-tetrahydro-phens anthridin 20 (161).

Verbindung C₁₈H₁₇N aus Phenyl-p-tolyl-ketoxim-N-methyläther 7 (236); **12** (607)

C₁₈**H**₁₇**N**₂ N-Äthyl-N'.N"-diphenyl-guanidin 12, 369.

N.N'-Di-o-tolyl-guanidin 12, 803. N.N'-Di-m-tolyl-guanidin 12 (401). N-o-Tolyl-N'-p-tolyl-guanidin 12, 943.

N.N'-Di-p-tolyl-guanidin 12, 943.

N.N'-Dibenzyl guanidin 12, 1051. Benzochinon-(1.4)-methylimid-[4-dis methylamino-anil] 18 (26).

Amino-benzaldehyd-[4-dimethylaminoanil] 14, 31.

-Dimethylamino-benzaldehyd-[4-aminoanil] **14, 34**.

4.4'-Bis-methylamino-benzophenon-imid

 α -Athyl- β -[α -imino-benzyl]-phenylhydis azin bezw. α-Athyl-β-[α-amino-benzal]phenylhydrazin 15, 258.

4-Dimethylamino-benzaldehyd-phenyl= hydrazon 15, 400 (100).

4-Athylamino-benzaldehyd-phenylhydr azon 15, 400.

w-Methylamino-acetophenon-phenylhydrazon 15 (100).

4 Methylamino-3-methyl-benzaldehydphenylhydrazon 15, 402.

4'-Dimethylamino-4-methyl-azobenzol 16, 320

4.Dimethylamino-3-methyl-azobenzol 16 (322).

4-Dimethylamino-2-methyl-azobenzol 16, 347.

3-Äthyl-1-phenyl-3-p-tolyl-triazen-(1)

3. Athyl-3-phenyl-1-p-tolyl-triazen-(1)

Propyl-α-pyridyl-keton-phenylhydrazon 21, 281.

Propyl- β -pyridyl-keton-phenylhydrazon 21, 281

3-[2-Amino-benzyl]-1.2.3.4-tetrahydrochinazolin 28, 106.

C₁₅H₁₇N₅ α-Imino-α-phenylhydrazino-acetonphenylhydrazon bezw. a-Amino-a-phes nylhydrazono-aceton-phenylhydrazon 15, 342,

3-Methyl-1.5-di-p-tolyl-pentazdien-(1.4)

16, 754. $C_{15}H_{12}P$ Athyl-phenyl-p-tolyl-phosphin 16, 766 (421).

Methyl-di-p-tolyl-phosphin 16, 766. C₁₅H₁₇As Athyl-phenyl-p-tolyl-arsin 16, 833.

C₁₅H₁₈O 2-Allyloxy-1.3-diallyl-benzol 6 (301). Isoamyl- α -naphthyl-äther 6, 607. Isoamyl- β -naphthyl-äther 6, 642.

x-Isobutyl- oder tert.-Butyl-naphthol-(2)-methylather 6, 670.

2.4.6-Triallyl-phenol 6 (322).

1 Methyl-3 phenylacetylenyl-cyclohexanol-(3) 6, 670.

1-[a-Oxy-isopropyl]-3-isopropyliden-inden

ω-Methyl-ω.ω-diallyl-acetophenon 7 (209). ω-Benzal hexahydroacetophenon 7 (209). Hexahydrobenzal-acetophenon 7 (209)

1.1-Dimethyl-3-benzal-cyclohexanon-(2) 7 (209).

1.1-Dimethyl-2 oder 4-benzal-cyclohexanon-(3) 7, 396.

1.1.2-Trimethyl-4-benzal-cyclopentanon-(3) 7, 396.

1.1.2-Trimethyl-4-benzal-cyclopentanon-(5) 7, 396.

 $C_{15}H_{18}O_2$ α -Heptin- α -carbonsäure-benzylester 6, 436.

1-Oxy-4-isoamyloxy-naphthalin 6, 979. Diathyl-[1-oxy-naphthyl-(2)]-carbinol

6 (484). 2.2-Dipropyl-indandion-(1.3) 7 (382).

2.2.4-Trimethyl-7-isopropyl-indandion-(1.3) 7 (38Ž).

4.6-Dimethyl-2.2-diathyl-indandion-(1.3) 7 (382).

4.7-Dimethyl-2.2-diathyl-indandion-(1.3) 7 (382).

1-Methyl-4-anisal-cyclohexanon-(3) 8, 142.

1-Methyl-4-[6-oxy-3-methyl-benzal]-cyclohexanon-(3) 8 (563).

β-Campholytsäure-phenylester 9, 58.

[4-Methyl-cyclohexyliden]-phenyl-essigs săure (?) 9 (273).

Dihydrosantinsaure 9, 646.

Isodihydrosantinsäure 9, 646.

α-Phenyl-γ-[α-furyl]-propylalkohol-āthyl-āther 17, 128.

Oxy-Verbindung C₁₅H₁₈O₂ (Pseudobase der 2.6-Dimethyl-5.6.7.8-tetrahydro-xanthys liumsalze) 17 (71).

4-Oxo-2.2.5.5-tetramethyl-3-benzal-tetrahydrofuran 17 (186).

Hyposantonin 17, 346.

Isohyposantonin 17, 346.

 $C_{15}H_{18}O_3$ Perezinon 8 (632); s. a. 8, 408 (694).

3-Benzoyloxy-1.4-dimethyl-cyclohexanon-(2) 9 (81).

4-Allyloxy-3-allyl-benzoesäure-äthylester 10 (140).

4-Oxy-3.5-diallyl-benzoesäure-äthylester 10 (143).

 α -Athyl- γ -benzal-acetessigsäure-äthylester 10, 737. Methyl-allyl-benzoyl-essigsäure-äthylester

10. 737

trans-γ-Oxo-η-phenyl-ε-heptylen-α-carbonsaure-methylester 10, 739.

3-Phenyl-cyclohexanon-(5)-essigsaure-(1)methylester 10, 739 (348).

 β -[5-Methyl-2-tert.-butyl-benzoyl]-acryl= saure oder β -[2-Methyl-5-tert. butylbenzoyl]-acrylsäure 10, 739.

 β -[2-Methyl-5-tert.-butyl-benzoyl]-acrylsaure oder β -[5-Methyl-2-tert.-butylbenzoyl]-acrylsäure 10, 739.

 β -[4-Methyl-3-tert.-butyl-benzoyl]-acrylsäure oder β -[3-Methyl-4-tert.-butyl-benzoyl]-acrylsäure 10, 740.

Verbindung C₁₈H₁₈O₃ (Pseudobase der 6-Oxy-3.9-dimethyl-1.2.3.4-tetrahydroxanthyliumsalze) 17 (97).

4.6-Dioxo-3.3.5.5-tetramethyl-2-phenylpyrantetrahydrid 17, 499.

Santonin 17, 499 (260)

Chromosantonin 17, 508 (262).

Gewöhnliches Desmotroposantonin 18, 39. Isodesmotroposantonin 18, 40.

Lavodesmotroposantonin 18, 41.

"racem." Desmotroposantonin 18, 42. Desmotropochromosantonin 18, 42.

2-Methyl-6-phenyl-2.3-dihydro-pyrancarbonsäure-(5)-äthylester 18 (444).

 α -Metasantonin 10, 805. β -Metasantonin 10, 805.

Santonid 10, 806.

Parasantonid 10, 806. Metasantonin 17, 508.

 $C_{14}H_{18}O_4$ 4.7-Dimethoxy-2.2-diathyl-indandion-(1.3) 8 (697).

5.6-Dimethoxy-2.2-diathyl-indandion-(1.3) 8 (697).

Saurer Phthalsäureester des linksdrehenden 1-Methyl-cyclohexanols-(3) 9, 799.

Saurer Phthalsäureester des inaktiven 1-Methyl-cyclohexanols-(3) 9 (357).

Phenyl-itaconsaure-diathylester 9, 900 (391).

8-Phenyl-glutaconsäure-diäthylester 9, 902

3-Phenyl-cis-cyclopropan-dicarbonsaure-(1.2) diathylester 9, 904.

Hydrinden-dicarbonsaure-(2.2)-diathylester 9 (392).

 β -Styryl-glutarsäure-dimethylester 9, 909. β-Methyl-β-styryl-isobernsteinsäure-dis

methylester 9, 910.

α-Methyl-β-benzoyl-lävulinsäure-äthylester 10, 822.

α-[4-(γ-Oxo-butyl)-benzyl]-acetessigsäure 10, 822.

5-Anisal-lävulinsäure-äthylester 10 (468). α-Oxy-santonin 18, 106.

Santoninoxyd 19, 166 (683).

 β -Oxysantonin 17, 503. e-Oxysantonin 17 (261).

 $C_{15}H_{18}O_5$ o-Kresoxyfumarsaure-diathylester 6, 357.

m-Kresoxyfumarsäure-diäthylester 6, 381. p-Kresoxyfumarsäure-diathylester 6, 400.

-Acetoxy-1-methyl-3- $[\alpha$ -acetoxy-isobutyryl]-benzol 8 (624).

 β -[Carbathoxy-oxy]- α -methyl-zimtsaure-äthylester 10 (138).

2-Methoxy-benzalmalonsäure-diäthylester 10, 520.

3. Methoxy-benzalmalonsäure-diäthylester **10** (260).

4-Methoxy-benzalmalonsäure-diäthylester **10**, 520.

Benzoylbernsteinsäure-diäthylester 10, 864

Benzyloxalessigsäure-diäthylester 10, 864 (419).

 $oldsymbol{eta}$ -Benzoyl-isobernsteinsäure-diäthylester **10,** 865.

Phenacetylmalonsäure-diäthylester 10, 866 (419); 15, 723.

Methyl-benzoyl-malonsaure-diathylester 10 (420).

6.7-Dimethoxy-3- $[\beta$ -oxo-n-amyl]-phthalid 18, 172.

6.7-Dimethoxy-3-[β -oxo-isoamyl]-phthalid 18, 172.

Dehydrodioxyparasantonsäure 10, 808. Dioxysantonin 10, 963.

 $C_{15}H_{16}O_{6}$ 2-Methoxy-phenoxyfumarsäurediäthylester 6, 781.

3-Methoxy-phenoxyfumarsaure-diathylester **6**, 818.

2.4.6-Triacetoxy-1.3.5-trimethyl-benzol

6, 1126 (554). α-[2.3.4.5-Tetraoxy-phenyl]-α-propylen-2.5-dimethylather-3.4-diacetat 6, 1161. 4-Acetoxy-3.5-dimethyl-benzaldiacetat 8. 115.

O-Benzovi-apfelsaure-diathylester 9, 169, Hemimellitsäure-triäthylester 9, 977. Trimesinsaure-triathylester 9, 980 (430).

2-Carboxy-benzylmalonsaure-diathyl-

ester 9, 981. α-[2.4-Dicarboxy-phenyl]-isobuttersäure-trimethylester 9, 983.

 β -Carboxymethyl- β '-phenylpimelinsäure

9, 985. Isoamylkohlensäure-acetylsalicylsäure-

anhydrid **10** (40). Äthylkohlensäure-isovalerylsalicylsäure-

anhydrid 10 (40). Vanillalmalonsäure-diathylester 10, 562

(278).α-(3.7-Dioxo-2.4.6-trimethyl-2-carboxycyclohepten-(5)-yliden]-propionsäuremethylester 10, 903.

Ozonid aus Santoninoxyd 19 (684). Benzalätherweinsäure-diäthylester

19 (750).

Benzoylderivat des Rhamnit-dimethylenäthers 19, 442.

 $C_{18}H_{18}O_7$ 2.4.5.6-Tetraoxy-m-xylol-4-methyl= ather 2.5.6 triacetat **6**, 1159.

O-Benzoyl-d-weinsäure-diäthylester 9, 170. G-Benzoyl-traubensäure-diäthylester

9, 171.

Oxytrimesinsäure-triäthylester 10, 581.

5.5-Pentamethylen-bicyclo-[0.1.2]-pentanon-(3)-tricarbonsaure-(1.2.4)-athylester-(4) bezw. 1.1-Pentamethylencyclopenten-(2)-on-(4)-tricarbonsaure-(2.3.5)-athylester-(5) 10 (450).

2.4.6-Trimethoxy-benzoylbrenztraubens saure athylester 10, 1038.

Verbindung C₁₆H₁₈O₇ aus Santonin 18, 508 (527); s. a. 10, 963.

C₁₅H₁₈O₈ Resorcin-tricarbonsaure-(2.4.6)triathylester 10, 585.

5.6-Dimethoxy-2-diacetoxymethylbenzoesäure-methylester 10 (485).

C₁₅H₁₈O₆ Pyrogallol-O.O.O-tricarbonsauretriäthylester 6, 1083. Phloroglucin-O.O.O-tricarbonsäure-

triäthylester 6, 1104.

C₁₈H₁₈N, Bis-[N-methyl-anilino]-methan 12, 185.

Propyliden dianilin 12, 189.

α.γ-Dianilino-propan 12, 548. α.β.Dianilino-propan 12, 550.

Di-o-toluidino-methan 12, 788.

Di-m-toluidino-methan 12, 858.

Di-p-toluidino-methan 12, 908; 20, 566. Bis-benzylamino-methan 12, 1040.

N.N.Dimethyl-N'-benzyl-p-phenylendiamin 18, 82.

N-Athyl-N-benzyl-p-phenylendiamin

3-Athylamino-4-methyl-diphenylamin 18, 131

N-Athyl-N-[3-amino-benzyl]-anilin 18, 174.

N-[4-Amino-3-methyl-benzyl]-p-toluidin 18, 185.

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penten-(3)-on-(5)-dicarbonsaure-(1.3)-

4-Athoxy-2.2-dimethyl-1-athyl-cyclo-

 $C_{12}H_{22}O_{2}$ $\beta \cdot O_{2}$ Oxo- δ -hexylen- $\alpha \cdot \gamma \cdot \delta$ -tricarbon-

1-Methyl-cyclopentanon-(2)-tricarbon=

1.2-Dimethyl-cyclobutanon-(4)-tricarbons

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saure-triathylester 8, 861. Äthyl-[gluco-2-oxy-phenyl]-carbinol

ester 10, 900.

C₁₅H₂₂O₈ γ-Carboxy-aconiteaure-tetras äthylester 2, 876. α.γ-Dicarboxy-glutaconsäure-tetra-äthylester 2, 876 (336). Cyclopropan-tetracarbonsaure-(1.1.2.2)tetraäthylester 9, 990. trans-Cyclopropan-tetracarbonsaure-(1.1.2.3)-tetraathylester 9, 991. C₁₅H₂₂O₂ symm. Acetontetracarbonsauretetraäthylester 3 (298). α-Acetyl-β.β'-dicarboxy-adipinsauretrimethylester athylester 3, 863. $C_{15}H_{22}O_{10}$ Tetrascetyl- α -methyl-d-glucosid 2, 159. Tetraacetyl- β -methyl-d-glucosid 2, 159. Tetraacetyl- α -methyl-d-galaktosid 2, 163. Tetraacetyl- β -methyl-d-galaktosid 2, 164. Diacetyl-desoxalsäure-triäthylester 8, 587. C₁₅H₂₂N₂ 1.1'-Trimethylen-bis-[2.5-dimethylpyrrol] 20, 175 5 (bezw. 6)-Methyl-2-isopropyl-1-isobutylbenzimidazol 23, 171. C₁₅H₂₂Br₂ 4¹.4²-Dibrom-1-isopropyl-4-[4²metho-pentyl]-benzol 5, 458. C15H22N Farnesensaure-nitril 2 (215). N-Benzyl-coniin 20, 114. 2-Methyl-1-propyl-6-phenyl-piperidin 20 (116). 1.2-Dipropyl-1.2.3.4-tetrahydro-isochinolin **20** (118) 2-Methyl-1.3.3-triäthyl-indolin **20**, 301. 4-Methyl-2- $[\beta$ -p-tolyl-athyl]-piperidin **20**, 303. 5-Athyl-2- β -phenāthyl-piperidin 20, 303. 2.4-Dimethyl-6- β -phenäthyl-piperidin 20, 303. Verbindung C₁₅H₂₅N aus Triscetonsmin **21**, 250. $C_{15}H_{29}N_3$ Methyl-[N-athyl- β -piperidyl]keton-phenylhydrazon 21 (264). C₁₅H₂₅Ci Chlorcedren 5 (220); 6 (641). Chlorvetiven 5 (220). Betulvlchlorid 5 (221). Santalylchlorid 5, 463. Verbindung C₁₅H₂₃Cl aus Costol 5 (226). C₁₅H₂₄O Farnesal 1 (393). Dimethylpseudojonon 1, 758. Athylpseudojonon 1, 758 n-Octyl-o-tolyl-ather 6, 353 n-Octyl-m-tolyl-äther 6, 377. n-Octyl-p-tolyl-ather 6, 393. d-Amyl-carvacryl-ather 6, 529. d-Amyl-thymyl-ather 6, 536. Isoamyl-thymyl-ather 6, 536. β -Oxy- γ - γ -diathyl- β -phenyl-pentan 6 (274). 5-Methyl-2-isopropyl-4-tert.-amyl-phenol **6**, 555. 2.4.6-Tripropyl-phenol 6 (274). Calamenenol 6 (274). Cedrenol 6 (274). Bicyclisches Vetivenol 6 (274). Tricyclisches Vetivenol 6 (274). Alkohol C₁₅H_MO ans Calmuswurzelöl 6 (275).

Betulol 6 (275). Tricyclobetulol 6 (275). Rohsantalol 6, 555 (275). α-Santalol 6, 558 (275). β-Santalol 6, 558 (275). Gurjunenalkohol 6 (276). Costol 6 (276). β -Dimethyljonon 7, 172. α-Dimethyljonon 7, 172. 3-[Methyl-propyl-methylen]-campher 7, 172 3-Isoamyliden-campher 7 (112). * 1.3-Dicyclopentyl-cyclopentanon-(2) 7 (112). C₁₅H₂₄O₂ Geranyltiglinat 2 (192). Farnesensaure 2 (215). 4-Hexyl-1-propenyl-cyclohexandion-(3.5 oder 2.6) 7 (336). 3-Isovaleryl-campher bezw. 3-[α-Oxy-isos amyliden]-campher 7, 598. Dioxo-Verbindung C18H24O2 aus Cedren 7, 598 (336). Äthylather des 4-Methyl-1.1.3-triäthylcyclohexadien-(2.4)-ol-(2)-ons-(6) 8, 30. Verbindung C₁₅H₂₁O₂ aus dem Kohlens wasserstoff C₁₅H₂₄ aus asymm. Dimethylallen 19 (611). Verbindung C₁₅H₂₄O₂(?) aus Aceton 1, 647. Verbindung C₁₅H₂₄O₂ aus dem Kohlenswasserstoff C₁₅H₂₄ aus asymm. Dis methylallen 19 (611). C₁₅H₂₄O₃ Brenztraubensaureester des \$\beta\$-Geranyl-athylalkohols \$\((221) \). Lavulinsaure-d-bornylester 6, 81. [4-Isopropyl-phenoxy]-acetaldehyddiathylacetal 6, 506. Pseudocumenoxyacetaldehyd-diathylacetal **6**, 511. 4-Methoxy-1.1.3.3-tetraathyl-cyclohexen-(4)-dion-(2.6) 8 (597) Dihydroalantolsaure 10, 40. Dihydroisoalantolsaure 10, 41. Camphocarbonsaure-isobutylester 10, 645. 3-Athyl-campher-carbonsäure-(3)-äthyl= ester 10, 651 (310). 3-Propyl-campher-carbonsaure-(3)methylester 10, 652. δ-Oxo-a.δ-dicyclopentyl-n-valerian= saure(?) 10 (310). Copaenketosāure 10 (310). Cedrenketosaure 10, 652 (310). 2.21-Oxido-dekahydronaphthalin-[a-pros pionsaure]-(2)-athylester 18 (440). Verbindung $C_{15}H_{24}O_3$ aus Guajol 6 (68). Verbindung $C_{15}H_{24}O_3$ aus Pipitzol 8 (631). Verbindung $C_{15}H_{24}O_3$ (Resocyclopharol) 10 (19). Verbindung C₁₈H₂₄O₃ aus Santoninphenyl-hydrazon 17, 507.

C₁₅H₂₄O₄ Pentadecantetron (2.6.10.14)

α.α'-Diisoamyliden-glutarsäure 2, 808.

hexanol-(5)-trions-(2.4.6) 8, 375.

Methyläther des 1.1.3.3-Tetraäthyl-cyclo-

Î (415).

1-Methyl-cyclopenten-(2 oder 3)-carbonsäure-(1)-[α-isobuttersäure]-(3)-diäthyl= ester 9 (348). Methylester der Dioxo-carbonsaure C₁₄H₂₂O₄ aus Selinen 10 (389). Methylester der Dioxo-carbonsaure $C_{14}H_{22}O_4$ aus Caryophyllen 10 (389). α-Santonansäure 10 (458). $oldsymbol{eta}$ -Santonansäure 10 (458). Verbindung $C_{15}H_{24}O_4$ (oder $C_{15}H_{22}O_4$ oder $C_{14}H_{22}O_4$) aus Rohcaryophyllen 5 (221). $C_{15}H_{24}O_5$ α -Athyl- α '-allyl- α '-acetyl-bern* steinsäure-diäthylester 3, 829. Menthon-malonsaure-(8)-dimethylester 10, 851. C₁₈H₂₄O₆ Aconitsäure-tripropylester 2, 852. α-Methyl-γ-athyl-α-carboxy-glutaconsäuretriäthylester 2 (330). a-Methyl-a'-allyl-a'-carboxy-bernsteinsäure-triäthylester 2, 856. α-Isopropyl-y-carboxy-glutaconsauretriathylester 2 (330). y-Methyl-α-athyl-α-carboxy-glutacons saure-triathylester 2 (330). β -Methyl- α , α' -diacetyl-adipinsaurediathylester 8, 846. Propyliden-bis-acetessigsaure-diathylester 3, 847; s. a. 10, 1015. α.α'-Diketo-γ-n-hexyl-pimelinsauredimethylester 3, 848. 2-Äthoxy-5-oxo-4-methyl-hexen-(2)dicarbonsaure-(3.4)-diäthylester 3 (305). 2-Methoxy-5-oxo-4-athyl-hexen-(2)dicarbonsaure (3.4) diathylester 3 (305). Caryophyllenozonid 5 (221). Trimethylester der Tricarbonsaure C1. H1. O. aus Selinen 9 (427). Hydrocampheryl-malonsaure-athylester 1-Methyl-3-äthyl-cyclohexanol-(1)-on-(5)dicarbonsaure-(2.4)-diathylester 10, 1015; s. a. 3, 847. α-Diterpolactonsaure 18, 386. β -Diterpolactonsaure 18, 386. C₁₅H₂₄O₇ α-Propyloxy-α-propylen-α.β.γtricarbonsaure-triathylester 3, 572 (199). β -Acetyl- β -carboxy-adipinsäure-triäthylester **3**, 857. 2-Oxo-4-methyl-pentan-tricarbonsäure-(1.1.4)-triäthylester \$ (295). β -Oxo- α . β' -dimethyl- β' -carboxy-adipinsäure-triäthylester 3, 857. Triathylester der Oxo-carbonsäure C_PH₁₂O₇ aus Citraconsäurediäthylester und Acetessigester 3, 858. C₁₅H₂₄O₈ α-Carboxy-tricarballylsaure-tetras äthylester 2, 859 (332). Methylen-di-malonsäure-tetraäthylester **2**, 860 (**33**2).

 β -Carboxy-tricarballylsäure-tetraäthylester

2, 862 (333).

[3-Methyl-cyclohexyliden]-bernsteinsäure-

diathylester 9 (347).

Alkohol C15H26O aus Eucalyptusöl 6, 106

 $\alpha.\alpha'$ -Diacetoxy- β -methyl-adipinsaurediathylester \$ (185). C15 H24 Na Amino-piperidino-dihydro-dicyclos pentadien 20, 74. Verbindung C₁₅H₂₄N₂(?) aus schleimsaurem oder zuckersaurem p-Toluidin 12, 901. C₁₅H₂₄Br₆ Limen-hexabromid 5, 60. C₁₈H₂₅N N.N-Dibutyl-p-toluidin 12 (414). Dipropyl-[γ-phenyl-propyl]-amin 12 (495). N.N-Diäthyl-4-[diäthyl-carbin]-anilin 12, 1179. N.N.Dimethyl-4-[dipropyl-carbin]-anilin 12, 1185 N.N. Dimethyl-4-[diisopropyl-carbin]anilin 12, 1185. 2-Methyl-x-n-octyl-anilin 12, 1186. 3.5-Diisopropyl-2-isobutyl-pyridin, Valeritrin **20,** 256. C₁₅H₂₅N₃ Dipropylaminoaceton-phenyl-hydrazon 15, 398. C15 H25 Cl Chlorderivat des Dihydro-isocaryos phyllens 5, 172. C15 H25 Br Bromderivat des Dihydro-isocaryos phyllens 5, 172. C₁₅H₂₅I Jodderivat des Dihydro-isocaryos phyllens 5, 172. Verbindung C₁₈H₂₈I aus Santonsäure 10, 804. C₁₅H₂₆O Farnesol 1, 464 (241); 6, 1279. Nerolidol 1, 464 (241). 4.6-Dimethyl-3.7-diathyl-nonadien-(3.6)on (5) 1, 756 (392). Doremon 1 (392). 1-Methyl-2-isoamyl-4-isopropenyl-cyclohexen-(6)-ol-(2) 6 (66). 1.1.3-Trimethyl-2-[2²-metho-penten-(2¹)ylol-(2³)]-cyclohexen-(2 oder 3) 6, 104. Elemol 6 (66). Cadinol 6 (66). Eudesmol 6 (66). Selinenol 6 (67) 1.3-Dicyclopentyl-cyclopentanol-(2) 6 (67). Alkohol C₁₅H₂₆O aus dem Blatterol von Cryptomeria japonica 6 (67). Cryptomeriol 6 (67). Isocryptomeriol 6 (67). Flüssiger Alkohol C₁₄H₁₄O aus Cryptomeriol 6 (67). Cedrol 6, 104 (67). Isocedrol 6, 104. Pseudocedrol 6 (67). Dihydrovetivenol 6 (67). Alkohol C₁₅H₂₆O aus dem ätherischen Ol von Cymbopogon sennaarensis 6 (67). Zingiberol 6 (68). Cubebencampher 6, 104. Alkohol $C_{15}H_{36}O$ aus α -Santalen 6, 104. Alkohol $C_{15}H_{36}O$ aus β -Santalen 5, 463. Caryophyllenhydrat 6, 105 (68). Alkohol C₁₆H₃₆O aus β-Caryophyllen-bis-hydrochlorid 6 (68). Sesquicamphenol 6 (68). Guajol 6, 105 (68). Gonystylol 6, 105 (68). Alkohol C₁₅H₂₆O aus Nelkenstielöl 6 (68).

Ledumcampher, Ledol 6, 106 (68). Patschulicampher, Patschulialkohol 6, 106 Alkohol C₁₅H₂₆O aus α-Costen 6 (68). Atractylol 6, 106. α.α'-Dicyclohexyl-aceton 7, 143. 1-Methyl-2-isoamyl-4-isopropenyl-cyclo= hexanon (6) 7 (94). 3-Isoamyl-campher 7, 144 (95). C₁₆H₂₆O₂ Geranylisovalerianat 2, 313. d-Citronellyl-tiglinat 2 (192). Allylessigsaure-i-menthylester 6, 34. β -Äthyl-acrylsäure-l-menthylester 6, 34. Penten-(2)-säure-(5)-l-menthylester 6, 34. Angelicasaure-l-menthylester 6, 34. β . β -Dimethyl-acrylsäure-l-menthylester 6, 34. Isovalerianat des Cyclogeraniols 6, 66. n-Valeriansaure-d-bornylester 6, 79. Isovaleriansaure-d-bornylester 6, 79. n-Valeriansäure-l-bornylester 6, 83. Isovaleriansaure-l-bornylester 6, 83 (49). n-Valeriansäure-d-isobornylester 6, 88. Isovaleriansäure-dl-isobornylester 6, 90 (52).Propyl-borneol-acetat 6, 95. Cedrenglykol 6, 758. 3-[α-Oxy-α-methyl-butyl]-campher 8, 15. Cyclobutancarbonsaure-1-menthylester [2-Methyl-4-tert.-butyl-cyclohexen-(1 oder 6)-yl]-essigsäure-äthylester 9 (44). 2.3-Dipentyl-cyclopropen-(1)-carbonsaure-(1)-methylester 9, 79. Verbindung C₁₅H₂₆O₂ aus Copaen 5 (224). $C_{15}H_{26}O_3$ l-Menthyloxy-essigsäure-allylester 6 (25). Lävulinsäure-1-menthylester 6, 40 (26). a-Methyl-acetessigsaure-1-menthylester 6 (26). [dl-x-Athoxy-propionsaure]-l-bornylester Dioxydihydrosantalol 6, 1071 Propionylcampholsaure athylester 10, 629. Verbindung C₁₆H₂₆O₃ aus dem Kohlenswasserstoff C₁₆H₂₄ aus asymm. Dimethyls allen 19 (611). C₁₅H₂₆O₄ Itaconsaure di-akt. amylester 2, 762. Mesaconsäure-di-akt. amylester 2, 766 (309).Citraconsaure-di-akt.-amylester 2, 771 (310). β' -Methyl- α -allyl-pimelinsäure-diäthylester 🙎 (317). 2.3-Dimethyl-hepten-(3)-dicarbonsaure-(2.6)-diathylester 2 (317). α-Tanacetogendicarbonsäure-dipropylester Homofenchonsaure diathylester 9 (340). Homocamphersäure-diäthylester 🕽, 766. 3-Methyl-camphersäure-diäthylester 9 (340).

C₁₅H₂₄O₅ a-Methyl-a'-n-capronyl-bernstein= säure diäthylester 3, 821.

 α -Methyl- α' -n-valeryl-glutarsāure-diāthylester 3, 821.

α.α.α'-Triäthyl-aceton-α,α'-dicarbonsäurediathylester 8, 821 (285).

α-Athyl-α'-propyl-α'-acetyl-bernstein= säure diäthylester 8, 821.

Phoronsäure-diäthylester 3, 822.

α.α'-Diisopropyl-aceton-α.α'-dicarbon= säure-diathylester 🖇 (286).

 α -Methyl- α '-isobutyl- α '-acetyl-bernstein= säure-diäthylester 8, 822.

 α -Athyl- α' -isopropyl- α' -acetyl-bernsteins säure-diäthylester 8, 822.

Phorondiessigsäure-dimethylester 3, 823. a-Äthoxy-cyclohexylmalonsäure-diäthyl»

ester **10,** 460. α-Methoxy-4-methyl-cyclohexylmalons säure-diäthylester 10, 460.

1-Methyl-cyclopentanol-(3)-carbonsaure-(1)-[a-isobuttersaure]-(3)-diathylester 10 (231).

 $C_{15}H_{26}O_6$ 2.4-Dimethyl-heptantriol-(4.6.7)triacetat 2, 149.

Tributyrin 2, 273 (121).

Triisobutyrin 2, 292.

α-Athyl-α-carboxy-adipinsäure-triäthylester 2, 831.

α-Propyl-α-carboxy-glutarsaure-triathylester 2, 832.

 $\alpha.\alpha-Dimethyl-\beta-carboxy-adipinsaure$ triathylester 2, 832

α.α-Dimethyl-α'-carboxy-adipinsauretriäthylester 2, 833.

α-Methyl-α'-propyl-α'-carboxy-bernsteinsäure-triäthylester 2, 833.

 α -Isopropyl- α -carboxy-glutarsaure-triathylester 2, 833.

a-Isobutyl-a'-carboxy-bernsteinsäuretriäthylester 2, 834.

 α -Isopropyl- α' -carboxy-glutarsäuretriathylester 2, 834.

α-Methyl-α'-āthyl-α'-carboxy-glutarsäuretriäthylester 2, 834.

α-Isobutyl-α-carboxy-bernsteinsäuretriathylester 2, 835.

 $\beta.\beta$ -Dimethyl- β' -carboxy-adipinsanretriäthylester 2, 835.

α.α'-Diāthyl-α-carboxy-bernsteinsänretriäthylester 2, 835.

Isocamphoronsäure-triäthylester 2, 836. β -Isopropyl- α -carboxy-glutarsāure-

triäthylester 2, 836. α.α-Diāthyl-α'-carboxy-bernsteinsäure-

triathylester 2, 836. Camphoronsäure-triäthylester 2, 838.

α-Methyl-α'-isopropyl-α-carboxy-bernseeinsäure-triäthylester 2, 839.

 $\alpha.\beta.\alpha'$ -Trimethyl- α -carboxy-glutarsauretriāthylester 2 (326); vgl. s. 2, 839. $\alpha.\beta.\alpha'$ - oder $\alpha.\beta.\beta$ -Trimethyl- α -carboxy-

glutarsaure-triäthylester 2, 839; vgl. a. 2 (326).

a-Methyl-a'-isopropyl-a'-carboxy-bernsteinsäure triäthylester 2, 840.

4-Athylsaure-heptandisaure-triathylester oder 4-Methylsäure-octandisäuretriäthylester 2, 840.

O.O-Diacetyl-glycerinsäure-octylester

Onanthoyloxy-bernsteinsäure-diathylester **3, 4**32 (153).

Isovaleryloxy-bernsteinsäure-dipropylester

 β -Amyloxy-propionyl]-malonsäurediathylester \$ (305).

Triisopropyliden-sorbit 19, 463.

Triisopropyliden-mannit 19, 463 (839). C₁₅H₃₆O₇ Citronensäure-tripropylester 8, 568.

3-Oxy-4-methyl-pentan-tricarbonsäure-(1.3.4)-triäthylester 8 (198).

α-Diterpoxylsäure 18, 386. β-Diterpoxylsäure 18, 386. ₅H₂₆O₁₀ Triozonid C₁₂H₂₆O₁₀ aus Farnesol C₁₅H₂₆O₁₀ Tr 1 (241)

C₁₅H₂₆Cl₂ Isozingiberen-bis-hydrochlorid . (56); s. a. 5, 110.

Cadinen-bis-hydrochlorid 5, 109, 110 (57). Flüssiges Sesquiterpen-bis-hydrochlorid aus Kadeöl 5, 110.

Eudesmen-bis-hydrochlorid 5 (57). Selinen-bis-hydrochlorid 5 (57). Muurolen-bis-hydrochlorid 5 (58)

Zingiberen-bis-hydrochlorid 5, 110 (56). Santalen-bis-hydrochlorid 5, 110.

β-Caryophyllen-bis-hydrochlorid 5, 110

Heerabolen-bis-hydrochlorid 5, 111. Atractylen-bis-hydrochlorid 5, 111.

 $C_{1s}H_{2s}Br_{a}$ Isozingiberen-bis-hydrobromid δ (57).

Cadinen-bis-hydrobromid 5, 109, 110 (57);

Eudesmen-bis-hydrobromid 5 (58). Suginen-bis-hydrobromid 5 (58).

C₁₈H₂₈I, Cadinen-bis-hydrojodid 5, 109 (57). C₁₈H₂₈Si Äthyldipropylbenzylmonosilan 16, 903. C₁₈H₂₇N Tricyclopentylamin 12 (113).

Amin C₁₁H₂₇N aus Cedren 12, 56. Amin C₁₁H₂₇N aus β-Caryophyllen 12 (131). N-α-Camphyl-piperidin 20, 21.

Verbindung CuH₂₇N aus Isovaleraldehyd

1, 685. C₁₄H₂₇N₂ 5-Isopropyl-2.4-diisobutyl-pyr-imidon-(6)-imid bezw. 6-Amino-5-isopropyl-2.4-diisobutyl-pyrimidin 24, 108.

C₁₈H₂₇Cl₂ Limen-tris-hydrochlorid, Bisabolentris-hydrochlorid 5, 59 (27)

Cycloisoprenmyrcen-tris-hydrochlorid **5** (28).

C₁₈H_{es}Br₂ Limen-tris-hydrobromid 5, 60. C₁₈H_{es}0 Dorsmol 1 (240).

Cimicinaldehyd 1, 749.

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanol-(6) \$ (58). Dihydroeudesmol \$ (59).

Dihydroselinenol 6 (59).

Tetrahydrobetulol 6 (59). Alkohol C₁₈H₂₈O aus β-Santalol 6 (59). 2-Isoamyl-menthon 7, 49 (44). 2-Methyl-1.1.5.5-tetraathyl-cyclohexanon-(6) 7 (44). 5-Methyl-1.1.3.3-tetraäthyl-cyclohexanon-(2) 7 (44). $C_{18}H_{28}O_2$ Citronellyl-isovalerianat 2, 313. Cimicinsaure 2, 460. Carbonsaure C₁₅H₂₈O₃ aus den Blättern von Eriodictyon glutinosum 2, 460. Formaldehyd-bis-[2-methyl-cyclohexyl]acetal 6 (8) Formaldehyd-bis-[3-methyl-cyclohexyl]acetal 6 (9) Formaldehyd-bis-[4-methyl-cyclohexyl]acetal 6 (10). n-Valeriansaure-1-menthylester 6, 33 (22). Isovalériansaure-l-menthylester 6, 33 (22). [dl-Methyl-äthyl-essigsäure]-l-menthyl: ester **6**, 33. $\begin{array}{c} {\rm Dipropyl-cyclohexyl-carbinol-acetat} \\ {\rm \bf 6} \ (34). \end{array}$ 1-Methyl-2-propyl-4-isopropyl-cycloshexanol-(3)-acetat 6 (34). 1.1.3-Trimethyl-2-[y-acetoxy-butyl]cyclohexan 6 (34). Caryoterpin 6 (377). Fencholsäure-isoamylester 9, 32. Campholsäure-amylester 9, 35. Isocampholsäure-amylester 9, 37. 2-Methyl-4-tert.-butyl-cyclohexylessigs saure-athylester 9 (20). Tetradekanaphthensaure-methylester 9 (22). Pentadekanaphthensäure 9, 40 (22). Verbindung C₁₅H₂₆O₂ aus Tetrahydro elemen 5 (58). C11H210, Brenztraubensäureester des Dodecas nols-(6) **8,** 618. Oxocarbonsaure C₁₅H₂₂O₂ aus Tetrahydro elemen \$ (252) l-Menthyloxy-essigsaure-propylester [dl-a-Athoxy-propionsaure]-l-menthylester 6, 38 (26). Trioxy-Verbindung C₁₅H₂₈O₃ aus Guajol **6** (535). 1-Methyl-5-tert.-butyl-cyclohexanol-(2)esigaäure (2) äthylester 10 (14). β -Methyl- β -n-nonyl-glycidsäure-äthylester 18, 268. C₁₅H₂₅O₄ 3.7-Dimethyl-nonandiol-(2,8)-diacetat 2, 146.

Glutarsaure-diester des Methyläthylcarbins

Brenzweinsäure-di-akt.-amylester 2, 639.

d-β-Methyl-adipinsaure-diisobutylester

 $[\zeta$ -Methyl-n-heptyl]-makonsäure-diäthyl-

 β' -Methyl- α -propyl-pimelinsäure-diäthyl-

Sebacinsaure-isoamylester 2, 719.

Äthylmalonsäure-di-akt.-amylester 2, 645.

carbinols 2, 633.

8, 674.

ester 2 (295).

ester 2 (295).

α.α'-Diäthyl-pimelinsäure-diäthylester 2, 727. Dibutylmalonsäure-diäthylester 2 (295). β' -Methyl- α -isopropyl-pimelinsäurediathylester 2, 728. Isopropyl-isoamyl-malonsäure-diathylester **2**, 728. Butylisobutylmalonsäure-diäthylester 2 (295). Diisobutylmalonsäure-diäthylester 2, 729 Brassylsäure-dimethylester 2, 731. β -Methyl-decan- α . \varkappa -dicarbonsauredimethylester 2, 731. β -Methyl- β -n-nonyl-glutarsäure 2 (298). α.α'-Diisobutyl-pimelinsäure 2, 732. C15H20 Diathylacetal des a.a.y.y-Tetramethyl-y-formyl-acetessigsaure-athylesters **B** (265). $C_{15}H_{29}O_6$ Bis $[\beta$ -athoxy-athyl]-malonsaurediathylester 8 (185). C₁₈H₂₈N₄ Heptamethylen-bis-[α-amino-iso-buttersäure-nitril] 4 (509). C₁₅H₂₆S₄ Tetrathiopenton 1, 647. C₁₆H₂₆N n-Pentadecylsäure-nitril 2 (163). C₁₈H₂₉N₃ Verbindung C₁₈H₂₉N₃ aus Propions aldehydammoniak 1, 631. α -Piperidino- ε -[butyl-cyan-amino]-pentar **20**, 70. C₁₅H₂₉Cl Verbindung C₁₅H₂₉Cl aus dem Koh-lenwasserstoff C₁₅H₂₀ aus californischem Petroleum 5, 59. Verbindung C₁₅H₃₀Cl aus dem Kohlens wasserstoff C₁₅H₃₀ aus canadischem Petroleum 5, 59. C₁₆H₃₀O Pentadecanal 1, 716. Methyl-n-tridecyl-keton 1, 716 (372). Äthyl-n-dodecyl-keton 1 (372). Di-n-heptyl-keton 1, 717 (372) 7-Methyl-tetradecanon-(9) 1, 717. Hexaāthylaceton 1 (373) Tetrahydrodoremon 1 (373). 1-Methyl-4-sek.-n-octyl-cyclohexanol-(4) Methyl-4-isopropyl-2-isoamyl-cyclo-hexanol-(2) 6 (34). 2-Isoamyl-p-menthanol-(3) 6 (34). 1-Methyl-4-isopropyl-2-isoamyl-cyclo= hexanol-(6) 6 (34). Tetrahydroelemol 6 (35). C14H20O2 Acetat des d-Methyl-n-undecyl-carbinola 2 (63). Acetat des l-Athyl-n-decyl-carbinols 2 (63). Butyrat des d-Methyl-n-nonyl-carbinols 2 (121). Isovaleriansäure-ester des 2.6-Dimethyl-3-methylol-heptans 2, 313. Capronat des d-Athyl-n-hexyl-carbinols 2 (141). Onanthaure-n-octylester 2, 340. Onantheäure-ester des d-Methyl-n-hexylcarbinols 2 (145). Onantheaure-ester des d-Athyl-n-amylcarbinols 2 (145).

n-Caprylsäure-n-heptylester 2, 348. Caprylsaure-ester des d-Methyl-n-amylcarbinols 2 (148). Pelargonsäure-ester des d-Methyl-butylcarbinols 2 (150). Caprinsaure-isoamylester 2, 356. 2.6-Dimethyl-heptan-carbonsaure-(1)amylester 2 (153). Undecylsaure ester des d'Methyl-athylcarbinols 2 (154). Myristinsaure-methylester 2, 365 (161). n-Pentadecylsäure 2, 369 (163). Carbonsaure C₁₅H₃₀O₂ aus Hefefett 2, 369 Lactarsaure 2, 369 (163). Isocetinsāure 2, 370. Carbonsaure C₁₅H₃₀O₂ aus einer vom Convolvulin herstammenden Oxysaure C₁₆H₃₀O₃ 2, 370. Carbonsäure C₁₅H₃₀O₂ aus Coccerylalkohol 2, 370. C₁₅H₃₀O₃ [Methyläthylessigsäure]-ester des 3.5-Dimethyl-3-methylol-heptanols-(4) **2**, **3**06. Isovaleryl-(oder Methylathylacetyl-)Deris vat des Glykols C₁₀H₂₂O₂ 1, 496. Bis-[dipropyl-carbin]-carbonat 3, 7. Bis-[äthyl-isobutyl-carbin]-carbonat 8, 7. Bis-[methyl-(α-āthyl-propyl)-carbin]carbonat 3, 7. α-Oxy-tetradecan-α-carbonsaure 3, 361. Oxy-carbonsaure C₁₈H₃₀O₃ aus Convolvus lin, Convolvulinolsaure 8, 362 (130); 7, 954. Oxy-carbonsaure $C_{15}H_{39}O_3$ aus dem Öl der Wurzel von Angelica Archangelica **3**, **3**62. Verbindung $C_{15}H_{30}O_3$, wahrscheinlich 1.1.2.3.3.4.5.5.6 Enneamethyl-cyclo hexantriol-(2.4.6) 7 (472). Trimerer Methyl-äthyl-acetaldehyd 19, 391. Trimerer Trimethylacetaldehyd 19 (807). Trimerer Isovaleraldehyd 1 (353). C₁₆H₂₀O₄ α-Laurin 2, 362 (157). β-Laurin 2, 362 (158). Ipurolsäure-methylester 3, 405 (144). θ.θ.Diäthoxy-pelargonsäure-äthylester 8, 713 (248). $C_{15}H_{30}N_2$ $\alpha.\gamma$ -Bis-[N-methyl- α -piperidyl]propan 23, 38. $C_{16}H_{30}N_6$ Hexaathylmelamin 26, 332. $C_{16}H_{30}Cl_1$ Verbindung $C_{16}H_{30}Cl_2$ aus Petro-leum-Pentadecan 1, 172. $C_{15}H_{31}N$ 3.5-Diisopropyl-2-isobutyl-piperidin **20**, 132. C₁₆H₃₁Cl n-Pentadecylchlorid 1 (68). C₁₅H₃₁Br n-Pentadecylbromid 1, 172. C₁₅H_{a1}I n-Pentadecyljodid 1 (68). C₁₅H₂₂O n-Heptyl-n-octyl-äther 1, 419. n-Pentadecylalkohol 1, 429. Pentadecanol (3) 1 (219). Pentadecanol-(8) 1, 429. 2.6.10-Trimethyl-dodecanol-(12) 1 (219). Isobutyl-diisoamyl-carbinol 1, 429 (219). 3.3.5.5 Tetraäthyl-heptanol-(4) 1 (219).

Tetrahydrodoremol 1 (219). Alkohol C₁₈H₃₉O aus Cardol 1, 429. C₁₈H₃₂O₂ a.e-Diisoamyloxy-pentan 1, 481. 2-Methyl-dodecandiol-(1.2)-äthyläther 1, 498. Isovaleraldehvd-diisoamvlacetal 1, 686. $C_{15}H_{32}O_3$ Glycerin- $\alpha.\alpha'$ -dihexyläther 1, 513. $\beta(C)$ -Isobutyl-glycerin- $\alpha.\alpha'$ -diisobutyläther 1, 522. $\beta(C)$ -n-Octyl-glycerin- α . α' -diäthyläther 1, 524. $C_{15}H_{31}N_2$ α -Isoamylamino- ϵ -piperidinopentan 20, 70. C₁₅H₃₂N Tri-n-amyl-amin 4 (378). Tri-d-amyl-amin 4, 179. Triisoamylamin 4, 183 (382). n-Pentadecylamin 4, 201. C₁₅H₂₃N₃ Trimeres Methylenbutylamin **26**, 3. C₁₅H₂₃P Triisoamylphosphin 4, 588. C₁₅H₃₈Al Aluminiumtriisoamyl 4, 643. C₁₅H₃₈Bi Wismuttriisoamyl 4, 622. C₁₅H₃₃Sb Triisoamylstibin 4, 619. C₁₅H₃₄Pb Bleipropyltriisobutyl 4 (594). Bleiathylpropyldiisoamyl 4 (596). C₁₅H₃₄Si Triisoamylmonosilan 4, 626. C₁₅H₃₄Sn Athylpropyldiisoamylstannan 4 (585).

— 15 III —

C₁₅H₃O₃Cl₂ Perchlor-2-benzoyl-benzoesauremethylester 10 (358). C15H4O14N4 1.3.6.8-Tetranitro-4.5-dioxyanthrachinon-carbonsaure (2) 10 (511). C₁₅H₄O₂₀Hg₈ Verbindung C₁₅H₄O₂₀Hg₈ aus Mercurimalonsäure 3, 768. $C_{15}H_8O_5Br_6$ x.x.x.x.x-Pentabrom-4.5.21-tris oxy-2-methyl-anthrachinon 8 (745). $C_{15}H_6O_2Cl_4$ 3. ω . ω . ω -Tetrachlor-2-methylanthrachinon 7 (423). 4.5.6.7-Tetrachlor-3-benzal-phthalid 17, 377 C₁₅H₄O₅Br₄ Tetrabrommorphenolmethylather 17, 136. C₁₅H₆O₅Cl₃ 1-Chlor-anthrachinon-carbons saure-(2)-chlorid 10 (406). C₁₆H₄O₃Cl₄ 5.6.7.8-Tetrachlor-4-oxy-1-methyl-anthrachinon 8 (663). C₁₅H₄O₃Cl₆ 4.5.6.7-Tetrachlor-3-methoxy-3-[2.5-dichlor-phenyl]-phthalid 18 (317). C15H6O2Bra Kohlensaure-bis-[2.3.5.6-tetrabrom-4-methyl-phenylester] 6, 409. C₁₅H₆O₄N₂ 5-Nitro-1-cyan-anthrachinon 10 (404). C15H6O4Cls 4.5-Dichlor-anthrachinon-carbonsaure-(1) 10 (404). 4.8-Dichlor-anthrachinon-carbonsaure-(1) x.x-Dichlor-anthrachinon-carbonsaure-(1)

1.4-Dichlor-anthrachinon-carbonsaure-(2)

x.x.Dichlor-anthrachinon-carbonsaure-(2)

C₁₆H₆O₄Br₄ Tetrabromchrysophanol 8, 472.

10 (404).

10 (408).

10 (408).

- C₁₅H₄O₅Cl₄ Tetrachlor-aloeemodin 8, 525 (745).
- ('15HaOsBr. Tetrabrom-alocemodin 8, 525 (745).
 - x.x.x.Tetrabrom-genistein 18, 191.
 - Verbindung C₁₈H₆O₅Br₄ aus Kermessäure 10 (525).
- C15 Ha OaCla 3.6-Dichlor-4-methoxy-5-[3.4.5.6tetrachlor-2-acetoxy-phenoxy]-benzochinon-(1.2) 8 (680).
 - Acetat des Mono-monomethylacetals des Tetrachlor-o-phenylenäthers des 3.6-Dis chlor-4.5-dioxy-benzochinons-(1.2) 19, 170.
 - Verbindung C15H6O4Cla aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2-oxy-phenoxy]benzochinon-(1.2) 8 (598)
- C₁₅H_aO₆Br₈ Acetat der Verbindung C₁₃H₄O₅Br₈ aus dem [β-Methylalkohol-Addit.-Prod. des 3.4.5.6-Tetrabrom-
- benzochinons-(1.2)] 7, 606. ('15H₆O₇Br₄ 6.8.3'.5'-Tetrabrom-morin
- CixHaOaN, x.x-Dinitro-anthrachinon-carbon= saure (2) 10, 836.
- C₁₅H₄O₈Br₄ 6.8.2'.6'-Tetrabrom-myricetin 18, 259.
- C₁₅H₆O₁₂N₄ Tetranitrochrysophanol 8, 473 (728).
- C₁₅H₈O₁₃N₄ 1.3.6.8-Tetranitro-emodin 8 (745). 1.3.6.8-Tetranitro-aloeemodin 8, 525 (745). x.x.x.x-Tetranitro-apigenin 18, 184.
- C15H7OCL 2'-Chlor-2.4-bis-trichlormethylbenzophenon 7 (239).
- C₁₅H₇O₂N 1-Cyan-anthrachinon 10, 835 (403).
 - 2-Cyan-anthrachinon 10 (405).
 - 2-Cyan-phenanthrenchinon 10, 836. 3-Cyan-phenanthrenchinon 10, 837.
- $C_1 H_7 O_3 N_3$ [Chinoxalino-2'.3':5.6-chinolin=
- chinon-(7.8)] 26, 239. C₁₅H₇C C₁, 3.ω.ω-Trichlor-2-methyl-anthrachino.. 7 (423).
- C₁₅H₇O₂Br₃ ω.ω.ω-Tribrom-2-methyl-anthra= chinon 7 (424).
- C₁₅H₇O₃N [Anthrachinonyl-(2)]-isocyanat 14 (454).
 - 3-Oxo-perinaphthinden-[dicarbonsäure-(6.7)-imid] 21, 569.
 - Anhydro-[anthrachinon-oxim-(9)-carbon= saure-(1)] 27 (341).
 - [Pyridino-3'.2':3.4-naphthalsaure]anhydrid 27 (341).
- $C_{15}H_2O_3Cl$ 4-Chlor-anthrachinon-aldehyd-(1) 7 (481).
 - 1-Chlor-anthrachinon-aldehyd-(2) 7, 874
 - 3-Chlor-anthrachinon-aldebyd-(2) 7 (482). Anthrachinon-carbonsäure-(1)-chlorid
 - 10 (403). Anthrachinon-carbonsaure-(2)-chlorid
- 10, 836 (405). $C_{15}H_7O_3Cl_3$ 1.6.7-Trichlor-4-oxy-2-methyl-
- anthrachinon 8 (665). (15H₂O₃Br 1-Brom-anthrachinon-aldehyd-(2) 7, 874.

- C₁₅H₇O₄N 6-Oxy-4.5-phthalyl-benzoxazol 27 (370).
- C14H2O4Cl 4-Chlor-anthrachinon-carbons saure-(1) 10, 835 (403).
 - 2 (oder 3 oder 6 oder 7)-Chlor-anthrachinoncarbonsăure (1) 10 (404).
 - (oder 8) Chlor anthrachinon-carbon= săure-(1) 10 (404).
 - 1-Chlor-anthrachinon-carbonsaure-(2) 10 (405).
 - 3-Chlor-anthrachinon-carbonsaure-(2) 10, 836 (406).
- C₁₅H₇O₄Cl₃ 2.3.4-Trichlor-5-methyl-xanthoncarbonsaure-(1) 18 (501).
 - 2.3.4-Trichlor-6-methyl-xanthon-carbon= saure-(1) 18 (501).
 - 2.3.4-Trichlor-7-methyl-xanthon-carbon= săure-(1) 18 (501).
- C15H2O4Br 4-Brom-1-oxy-anthrachinonaldehyd (2) 8, 479.
 - 2-Brom-anthrachinon-carbonsaure (1) **10** (404).
- C₁₈H₇O₄I 1-Jod-anthrachinon-carbonsaure-(2) 10 (406)
- C15H7O5N 5-Nitro-anthrachinon-aldehyd-(2) 7 (482)
- C₁₅H₂O₅Cl Rhein-chlorid 10 (511).
- C15H7O6N 5-Nitro-anthrachinon-carbon= säure-(1) 10 (404).
 - x-Nitro-anthrachinon-carbonsaure-(1) 10 (404).
 - 1-Nitro-anthrachinon-carbonsaure-(2) 10 (406).
 - 5-Nitro-anthrachinon-carbonsaure-(2) 10 (407).
- 5 (oder 8)-Nitro-anthrachinon-carbon=
- saure-(2) 10, 836 (407). C₁₅H₂O₅N₃ Trinitrofluoranthen 5, 686; vgl. a. 5 (340).
- C₁₅H₇O₆N₅ Verbindung C₁₅H₇O₆N₅ aus Krokonsaure und 1.2.3.4.5-Pentaaminocyclopentadien (1.3) **26**, 591.
- C₁₅H₇O₆Br₃ 2.4.7-Tribrom-3.5.6.8-tetraoxy-1-methyl-anthrachinon 8 (757).
- 6.8.3'-Tribrom-kämpferol 18, 217. C₁₅H₇O₈N x-Nitro-alizarin-carbonsaure-
- (6 oder 7) 10, 1036. C₁₅H₇O₁₀N₅ 2.3.6.7 Tetranitro-fluorenon-
- oximacetat 7 (254). $C_{15}H_7O_{11}N_3$ x.x.x-Trinitro-apigenin vom Schmelzpunkt 296° 18, 183.
- x.x.x-Trinitro-apigenin vom Schmelz-punkt 245—246° 18, 183. C₁₈H₇N₃Cl₈ 3.4-Dichlor-[pyridino-3'.2':1.2-
- phenazin] 26, 94. C₁₅H₈ON₂ 4.4'-Dicyan-benzophenon 10, 884. 2.3-Benzoylen-chinoxalin 24, 229 (281).
- C₁₅H₈OBr₂ Dibrommethylen-anthron 7 (275). C₁₅H₈OS 3'-Oxo-[perinaphthindeno-
 - 2'.1':2.3-thiophen] 17 (211).
- 3.4(CO)-Benzoylen-thionaphthen 17 (211). C₁₅H₈O₂N₂ 2-Amino-1-cyan-anthrachinon 14 (700).
 - 5-Amino-1-cyan anthrachinon 14 (701) 1-Amino-2-cyan-anthrachinon 14 (702).

N-[4-Cyan-phenyl]-phthalimid 21 (378). 2-Phenyl-6-cyan-isatogen 22 (581).

Leichtlösliche Verbindung C₁₅H₈O₂N₂ aus 1-Amino-2-methyl-anthrachinon, vielleicht 6.7-Phthalyl-indazol 14 (477); vgl. a. 24 (367).

Schwerlösliche Verbindung C15H2O2N2 aus 1-Amino-2-methyl-anthrachinon, viels leicht 6.7-Phthalyl-indazol 14 (477); vgl. a. 24 (367). 5.6-Phthalyl-benzimidazol 24 (367).

4.5-Phthalyl-benzimidazol 24 (367).

Pyridazonanthron 24 (367).

Anthrapyrimidon 24, 416 (368).

2(CO).3-Benzoylen-chinazolon-(4) 24 (369). Chinoxalino-2'.3':3.4-isocumarin 27, 659.

C₁₅H₈O₂Cl₂ 3.ω-Dichlor-2-methyl-anthras chinon 7, 811.

 ω . ω -Dichlor-2-methyl-anthrachinon 7, 811 (423)

1.5-Dichlor-anthracen-carbonsaure-(9) **9** (304).

1.8 (oder 4.5)-Dichlor-anthracen-carbons saure-(9) 9 (304).

4.7(?)-Dichlor-3-benzal-phthalid 17, 377. C15H2O2Cl4 Diphenyldichlormethan-dicar-

bonsäure-(4.4')-dichlorid 9 (402). Verbindung C₁₅H₂O₂Cl₄ aus Benzophenon-dicarbonsaure-(2.4')-dichlorid 10, 883.

C₁₈H_aO₂Br₂ ω.ω-Dibrom-2-methyl-anthra-chinon 7, 811 (423).

x.x-Dibrom-2-methyl-anthrachinon aus 9.10.x.x-Tetra brom-2-methyl-anthracen

x.x-Dibrom-2-methyl-anthrachinon aus x.x-Dibrom-2-p-toluyl-benzoesäure 7, 811.

Dibrommorphenolmethyläther aus a-Brommorphenolmethyläther 17, 136.

Dibrommorphenolmethylather ans β -Brom morphenolmethyläther 17, 136.

C₁₈H₂O₂N₃ Carbonat des Salicylsäure-nitrils 16, 98. 4.5-Phthalyl-benzimidazolon 24 (427). C₁₈H₂O₂N₄ 3'(oder 6')-Nitro-3-oxo-2.3-dishydro-[phenanthreno-9'.10':5.6-(1.2.4-triasip)] beaut 2'(color 2') Nitro 2 triazin) bezw. 3'(oder 6')-Nitro-3-oxyphenanthreno-9'.10':5.6-(1.2.4-triazin)] **26** (53).

4'(oder 5')-Nitro-3-oxo-2.3-dihydro-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] bezw. 4'(oder 5')-Nitro-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] 26 (53).

C15HaO2Cla 5.8-Dichlor-4-oxy-1-methylanthrachinon 8 (663).

5.8-Dichlor-2 (oder 1)-oxy-1 (oder 2)methyl-anthrachinon 8 (664).

Benzophenon-dicarbonsaure-(2.4')dichlorid 10, 883.

Benzophenon-dicarbonsaure-(4.4')dichlorid 10, 884.

C₁₈H₈O₃Cl₄ 3.4.5.6-Tetrachlor-2-benzoyl-benzoesaure-methylester 10, 750. 3.6-Dichlor-2-[2.5-dichlor-benzoyl]

benzoesäure-methylester 10 (358).

3.4.5.6-Tetrachlor-desoxybenzoin-carbons săure-(2) 10, 757.

4.5.6.7-Tetrachlor-3-methoxy-3-phenyl-

phthalid 18, 49. 4.7-Dichlor-3-methoxy-3-[2.5-dichlorphenyl]-phthalid 18 (317).

C₁₅H₈O₂Cl₆ Bis-[3-trichlormethyl-phenyl]carbonat 6 (189).

C₁₅H₈O₃Br₂ x.x-Dibrom-4-methoxy-phen⁵ anthrenchinon 8, 348.

C₁₅H₈O₃Br₄ 3.4.5.6-Tetrabrom-2-benzoyl-

benzoesäure-methylester 10 (359). C15H5O4N4 2.2'-Dinitro-diphenylmethan-

dicarbonsaure-(4.4')-dinitril 9, 930. x.x-Dinitro-chindolin 28 (74).

[Di-indiazen-spiran-(3.3')]-dicarbonsaure-(6.6') **26,** 572.

C₁₅H₈O₄Cl₂ 6.7-Dioxy-2-[x.x-dichlor-benzal] cumaranon 18, 133.

C₁₈H₈O₄Cl₄ Tetrachlorphthalsäure-benzyleester 9, 820.

3.4.5.6-Tetrachlor-2-[4-methoxy-benzoyl]benzoesäure 10 (471).

3.4.5.6-Tetrachlor-2-[2-oxy-3-methylbenzoyl]-benzoesāure 10 (472)

3.4.5.6-Tetrachlor-2-[6-oxy-3-methylbenzoyl]-benzoesaure 10 (473)

3.4.5.6-Tetrachlor-2-[2-oxy-4-methylbenzoyl]-benzoesaure 10 (473)

C15Ha O4Br. 6.8-Dibrom-chrysin 18, 125. C₁₃H₈O₄Br₈ [2.3.5.2'.3'.5'-Hexabrom-4.4'-dioxy-benzhydryl]-acetat 6, 1137.

 $\mathbf{C}_{18}\mathbf{H}_{8}\mathbf{O}_{4}\mathbf{I}_{8}$ 6.8-Dijod-chrysin 18, 126. C15 H2 O2N2 1-Nitro-anthrachinon-carbons saure-(2)-amid 10 (407).

5-Nitro-anthrachinon-carbonsaure-(2)amid 10 (407).

C₁₅H₈O₅Br₂ Dibromemodin 8, 523. x.x-Dibrom-apigenin 18, 183.

x.x-Dibrom-galangin 18, 186.

C15H2O2Br Verbindung C15H2O2Br [a-Propylalkohol-Additionsprodukt des 3.4.5.6-Tetrabrom-benzochinons-(1.2)] 7, 606.

Verhindung C₁₆H₂O₆Br₆ [β-Propylalkohol-Additionsprodukt des 3.4.5.6-Tetrabrombenzochinons-(1.2)] 7, 606.

C₁₅H_aO₄N₂ x.x.Dinitro-2-phenyl-indandion-(1.3) 7, 809.

1.5-Dinitro-2-methyl-anthrachinon 7 (424). 1.8-Dinitro-2-methyl-anthrachinon 7 (424).

4-Nitro-1-amino-anthrachinon-carbonsăure-(2) 14 (706).

3-[2.4-Dinitro-phenyl]-cumarin 17, 374. 3-[2.6-Dinitro-phenyl]-cumarin 17 (205). C₁₆H₀O₆N₄ N.N'-Dinitro-N.N'-anthronyliden-harnstoff 24, 415. N.N'-Dinitro-N.N'-phenanthronyliden-

harnstoff 24, 415. C₁₄H₂O₄Cl₄ 3.6.3'.4'.5'.6'-Hexachlor-4.5.2'-trioxy-2-methoxy-diphenylather-acetat **6** (570).

C₁₁H₀O₆Br₂ x.x-Dibrom-luteolin 18, 213. C15HeO7Na 1.3-Dinitro-2-methoxy-anthrachinon 8, 346.

x.x-Dinitro-anthron-(9)-carbonsaure-(2) bezw. x.x-Dinitro-anthranol-(9)-carbonsăure-(2) 10, 776. C₁₅H₆O₇N₄ 1.3-Bis-[x-nitro-phenyl]-parabans

sture 24, 456. $C_{18}H_8O_7Br_2$ 6.8-Dibrom-quercetin 18, 249.

- C15HaO7S Anthrachinon-carbonsaure-(2)sulfonsäure-(5 oder 7) 11, 420.
- C15Ha OaN, 6.8-Dinitro-chrysin 18, 126. x.x-Dinitro-{2-[phthalidyl-(3)]-benzoe= saure} 18, 439.
- CusHaOaNa Carbonat des 6-Nitro-3-oxy-benz= aldehyds 8 (527).
- C₁₅H₈O₁₀N₄ x.x.x.x.Tetranitro-[3.6-dimethyl-xanthon] 17, 367.
- C₁₅H₈N₂Br₂ 4.5'-Dibrom-[indolo-3'.2':2.3chinolin], Dibromchindolin 28 (74).
- C15H6N2Br4 4.5.6.7-Tetrabrom-2-styryl-benzs imidazol 28, 258.
- C₁₅H₂ON Phenanthranil 21, 354.

Lactam der 8-Amino-phenanthren-carbon= saure-(9) 21, 354.

4.5-Diphenylen-oxazol 27, 80.

Cumarono-3'.2':2.3-chinolin] 27 (239).

- C15HON3 Phenanthren-carbonsaure (9)-azid **9.** 707.
 - N-Nitroso-chindolin 28 (74).
 - 6-Amino-4.5(CO)-benzovlen-chinazolin 25 (690).
 - 1'-Oxy-[isochinolino-3'.4':2.3-chinoxalin] bezw. 1'-Oxo-1'.2'-dihydro-[isochino= lino-3'.4':2.3-chinoxalin] 26, 120.
 - 3-Oxo-2.3-dihydro-[phenanthreno-9'.10': 5.6-(1.2.4-triazin)] bezw. 3-Oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] **26** (52).
- C₁₈H₀OCl Anthracen-carbonsäure-(1)-chlorid 9, 705.
- Anthracen-carbonsäure-(2)-chlorid 3, 705. C₁₅H_•O₂N 2-Benzoyl-benzoylcyanid 10 (400). 1'-Oxo-2-methyl-[perinaphthindeno-2'.3':4.5-oxazol] 27 (298).
- C15H.O.N. 2-Phenyl-6-cyan-isatogenoxim-(1) 22 (581). 2-Phenyl-6-cyan-isatogen-oxim-(3)

22 (581).

- x-Nitro-chinindolin 23, 268.
- 6-Amino-4.5(CO)-benzoylen-chinazolon-(2), Amino-anthrapyrimidon 25 (701). [Benzimidazol-dicarbonsaure-(4.5 bezw.
- 6.7)]-anil **26,** 237.
- Indophenazin-carbonsaure-(2 oder 3)
- 26, 297. C₁₈H₉O₉N₈ 2-[3-Nitro-benzalamino]-benz imidazol-carbonsaure-(1)-nitril 25 (634).

 - 5-Nitro-1-[chinolyl-(5)]-benztriazol 28, 48. 5-Nitro-1-[chinolyl-(6)]-benztriazol 26, 48. 5-Nitro-1-[chinolyl-(7)]-benztriazol 26, 48. 5-Nitro-1-[chinolyl-(8)]-benztriazol 26, 48.
- CuH, Oct 2-Chlor-2-phonyl-indandion-(1.3) 7, 809 (421).
 - 2-Chlor-1-methyl-anthrachinon 7 (421).
 - 4-Chlor-1-methyl-anthrachinon 7, 809 (421).

- 1-Chlor-2-methyl-anthrachinon 7, 810 (422).
- 3-Chlor-2-methyl-anthrachinon 7, 810 (422).
- 6-Chlor-2-methyl-anthrachinon 7, 810.
- 7-Chlor-2-methyl-anthrachinon 7, 811.
- ω-Chlor-2-methyl-anthrachinon 7, 811 (422).
- 1 (oder 4)-Chlor-anthracen-carbonsäure-(9) 9 (304).
- 2 (oder 3)-Chlor-anthracen-carbonsaure-(9) 9 (304).
- 10-Chlor-anthracen-carbonsaure-(9) 9, 706 (304).
- 6-Chlor-phenanthren-carbonsaure-(9) **9** (305).
- 3-[4-Chlor-phenyl]-cumarin 17, 374.
- 5-Chlor-2-benzal-cumaranon 17 (205).
- C₁₅H₀O₂Br 2-Brom-2-phenyl-indandion-(1.3) 7, 809 (421).
 - 3-Brom-2-methyl-anthrachinon 7 (423).
 - ω-Brom-2-methyl-anthrachinon 7, 811 (423).
 - 10-Brom-anthracen-carbonsaure (9) 9, 706.
 - 6-Brom-phenanthren-carbonsaure-(9) 9, 707.
 - 8-Brom-phenanthren-carbonsaure-(9) 9 (305).
 - a Brommorphenolmethyläther 17, 136.
 - β-Brommorphenolmethylather 17, 136.
 - 6-Brom-flavon 17, 373.
 - 5-Brom-2-benzoyl-cumaron 17, 375. 3-[a-Brom-benzal]-phthalid 17, 377.
- C₁₅H₀O₅I 1-Jod-2-methyl-anthrachinon 7, 811.
- C₁₅H₂O₃N 5-Nitro-2-phenyl-inden-(1)-on-(3) 7, 498 (275).
 - 6-Nitro-2-phenyl-inden-(1)-on-(3) 7, 499 (275).
 - 7-Nitro-2-phenyl-inden-(1)-on-(3) 7, 499
 - Anthrachinon-aldehyd-(2)-oxim 7 (481). Anthrachinon-carbonsaure-(1)-amid 10, 835.
 - Anthrachinon-carbonsaure-(2)-amid 10, 836 (405).
 - Phenanthrenchinon-carbonsaure-(3)-amid 10, 837.
 - N-Benzoyl-isatin 21, 448.
 - 3-Phthalimido-benzaldehyd 21 (372).
 - 4-Phthalimido-benzaldehyd 21 (372).
 - N-Benzoyl-phthalimid 21, 481.
 - Benzophenon-[dicarbonsaure-(2.4')-imid] 21, 569.
 - [N-(2-Carboxy-benzal)-anthranilsaure]anhydrid 27, 280.
 - Verbindung C, H,O,N, vielleicht Phthalidphthalimidin-spiran 10, 882; vgl. a. **27**, 280.
- C14H, O2N, 5'-Nitro-4-oxy-[indolo-3'.2':2.3- chinolin], Nitro-oxy-chindolin 23, 450.
 Verbindung C₁₅H₂O₅N₃ aus 2.2'-Dinitro-α-cyan-dibenzyl 9, 679.

- C₁₆H₆O₃Cl 2-Chlor-1-[3-oxy-phenoxy]-3-oxoinden 8, 138.
 - 4-Chlor-1-methoxy-anthrachinon 8 (652).
 - 6-Chlor-1-methoxy-anthrachinon 8, 340.
 - 7-Chlor-1-methoxy-anthrachinon 8,
 - Chlor-2-methoxy-anthrachinon 8, 344.
 - 3-Chlor-4-oxy-1-methyl-anthrachinon 8 (663).
 - 4-Chlor-1-oxy-2-methyl-anthrachinon 8 (664).
 - 1-Chlor-4-oxy-2-methyl-anthrachinon 8 (665).
 - Benzil-carbonsaure-(2)-chlorid 10 (400). 3-Chlor-3-benzoyl-phthalid 17 (268).
- $C_{15}H_0O_3Cl_3$ 3.6-Dichlor-2-[4-chlor-benzoyl]benzoesaure-methylester 10 (357).
 - 4.7-Dichlor-3-methoxy-3-[4-chlor-phenyl]-
 - phthalid 18 (316). 5 (oder 6)-Chlor-3-methoxy-3-[2.5-dichlor-
- phenyl]-phthalid 18 (316). C₁₅H₂O₂Br 2-Brom-1-[3-oxy-phenoxy]-3-oxoinden 8, 138.
 - 4-Brom-1-methoxy-anthrachinon 8, 341 (652).
 - 4-Brom-3-oxy-2-methyl-anthrachinon 8, 350.
- C15HeO3Br 3.5.6-Tribrom-4-benzoyloxvo-toluylaldehyd 9, 151.
- C₁₅H₂O₃I 1-Jod-2-methoxy-anthrachinon 8 (658).
- x-Jod-2-methoxy-anthrachinon 8 (658). C₁₅H₂O₄N x-Nitro-1-methyl-anthrachinon 7 (421).
 - 1-Nitro-2-methyl-anthrachinon 7, 811
 - (424).3-Nitro-2-methyl-anthrachinon 7 (424).
 - 4-Amino-anthrachinon-carbonsäure-(1) **14** (701).
 - 5-Amino-anthrachinon-carbonsaure-(1) 14 (701).
 - 1-Amino-anthrachinon-carbonsaure-(2) 14 (702).
 - 3-Amino-anthrachinon-carbonsaure-(2) 14 (706).
 - 5-Amino-anthrachinon-carbonsaure-(2) 14 (708).
 - 3-[2-Nitro-phenyl]-cumarin 17, 374.
 - 3-[4-Nitro-phenyl]-cumarin 17, 374.
 - 3-[3-Nitro-phenyl]-isocumarin 17, 375.
 - 2-[2-Nitro-benzal]-cumaranon 17, 375 (205).
 - 6 oder 5-Nitro-3-benzal-phthalid 17, 377.
 - 5 oder 6-Nitro-3-benzal-phthalid 17, 377. 3-[4-Nitro-benzal]-phthalid 17, 377.

 - 3-[α-Nitro-benzal]-phthalid 17, 377. 2-Phthalimido-benzoesäure 21, 485.

 - 3-Phthalimido-benzoesăure 21, 486. Phthaloxim-benzoat 21, 501 (388).
 - 7.8-Benzo-chinolin-dicarbonsaure-(2.4) **22**, 177.
 - 5.6-Benzo-chinolin-dicarbonsaure-(2.4) 22, 177.
 - 2-Phenyl-isatogen-carbonsäure-(6) 22 (580).
 - N-Benzoyl-O.N-carbonyl-salicylamid **27**, 263.

- 2-[6-Oxo-4.5-benzo-1.2-oxazinyl-(3)]benzoesäure 27, 348.
- 4-[6-Oxo-4.5-benzo-1.2-oxazinyl-(3)]benzoesäure 27, 348.
- C₁₅H₂O₄N₃ 2-Nitro-α-[2-nitro-phenyl]-zimt= saure-nitril 9, 698.
 - 3-Nitro-a-[3-nitro-phenyl]-zimtsäure-nitril 698.
 - 2-Nitro-α-[4-nitro-phenyl]-zimtsäure-nitril 9, 698.
 - 3-Nitro-a-[4-nitro-phenyl]-zimtsäure-nitril **9, 69**8.
 - 4-Nitro-a-[4-nitro-phenyl]-zimtsäure-nitril 9, 698.
 - 4-Nitro-α-benzoyloximino-phenylessig= săure-nitril 10, 666.
 - $[2-Nitro-benzol]-\langle 1 azo 6 \rangle$ -cumarin
 - [3-Nitro-benzol]-<1 azo 6>-cumarin
 - 18, 646. [4-Nitro-benzol]-(1 azo 6) cumarin
 - x.x-Dinitro-[6-phenyl-chinolin] 20, 484.
- $C_{16}H_{\bullet}O_{\bullet}Cl$ 6.7-Dioxy-2-[2-chlor-benzal]cumaranon 18, 133.
- C16He O4Cl3 4.5-Dichlor-2-[5-chlor-2-oxy-4methyl-benzoyl]-benzoesäure 10 (473).
- C15H. O4Br 4-Brom-1-oxy-2-methoxyanthrachinon 8, 446.
- C₁₅H₂O₅N Phenyl-[4-nitro-phenyl]-triketon 7, 871.
 - Nitro-acetoxy-oxo-perinaphthinden I 8 (577).
 - Nitro-acetoxy-oxo-perinaphthinden II 8 (577).
 - 4-Nitro-1-methoxy-anthrachinon 8, 341.
 - 1-Nitro-2-methoxy-anthrachinon 8, 345 (659).
 - 5-Nitro-2-methoxy-anthrachinon 8, 345.
 - 8-Nitro-2-methoxy-anthrachinon 8, 345.
 - x-Nitro-2-methoxy-anthrachinon 8 (659). x-Nitro-2-oxy-1-methyl-anthrachinon
 - 8. **34**8. 2-Nitro-4-oxy-1-methyl-anthrachinon
 - Fluorenon-dicarbonsăure-(1.7)-oxim 10, 888.
 - Rhein-amid 10 (511).
 - 3-Formamino-1.2-dioxy-anthrachinon 14, 285,
 - N-[4-Oxy-3-carboxy-phenyl]-phthalimid, vielleicht auch N-[4-Oxy-3-carboxyphenyl]-phthalisoimid 21, 487.
- C₁₅H₂O₅N₃ 4.4'-Dinitro-ms-cyan-desoxys benzoin 10 (360).
 - 5-[4-Nitro-α-cyan-benzalamino]-salicylsaure 14, 584
 - Betain C₁₈H₂O₂N₂ sus 5-Chlor-2.4-dinitro-phenol und Isochinolin 20 (147). 2-Oxy-3-[2.4-dinitro-phenyl]-chinolin
 - **21**, 139.
 - 4-Nitro-5-phenyl-3-[4-nitro-phenyl]isoxazol 27, 78.
 - 2-Phenyl-4-[4-nitro-benzoyl]-1.3.4-oxdiazolon-(5) 27 (590).

2-[4-Nitro-phenyl]-4-benzoyl-1.3.4-ox= diazolon-(5) 27 (591).

(15HoOsNs 6-Oxo-2.4-bis-[3-nitro-phenyl]dihydro-1.3.5-triazin bezw. 6-Oxy-2.4bis-[3-nitro-phenyl]-1.3.5-triazin **26**, 187.

6-Oxo-2.4-bis-[4-nitro-phenyl]-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-bis-[4-nitro-phenyl]-1.3.5-triazin 26, 187. 5-Oxo-4-[3-nitro-benzoyloximino]-

1-phenyl-1.2.3-triazolin 26, 223.

('15H, Oct 2'-Chlor-benzophenon-dicarbons saure-(2.4) 10 (422).

5-Chlor-benzophenon-dicarbonsaure-(2.2') oder 6'-Chlor-benzophenon-dicarbons saure (2.3') 10, 882.

3'-Chlor-benzophenon-dicarbonsäure-(2.4') 10, 883 (422).

C₁₅H₉O₅Br Bromemodin 8, 523.

C₁₅H₉O₆N 4-Nitro-1-oxy-2-methoxy-anthras chinon 8, 448.

2.Nitro-3.4-dioxy-1-methyl-anthrachinon 8 (725).

6.7-Dioxy-2-[2-nitro-benzal]-cumaranon 18, 133.

6.7-Dioxy-2-[3-nitro-benzal]-cumaranon 18, 133.

6.7-Dioxy-2-[4-nitro-benzal]-cumaranon 18, 133,

[6-Nitro-7.8-benzo-cumarinyl-(4)]-essig= săure 18 (502).

 $C_{15}H_2O_6N_3$ 1.8-Dinitro-fluorenon-oximacetat 7, 470.

4.4'-Dinitro-2-cyan-diphenyl-carbonsaure-(2')-methylester 9, 925.

2.4-Dinitro-1-methylamino-anthrachinon 14, 190.

4.5-Dinitro-1-methylamino-anthrachmon

4.8-Dinitro-1-methylamino-anthrachinon

N-[2.6-Dinitro-benzyl]-phthalimid 21 (366).

Trimethylparamid 26 (80).

 $C_{15}H_9O_6Br$ {\$\alpha\$-Brom-\$\beta\$-[3-oxy-napathos chinon-(1.4)-yl-(2)]-vinyl}-glyoxylsauremethylester 10 (507).

 $C_{18}H_9O_8Br_3$ β -Bromearmin-diacetat 8 (700). $C_{18}H_9O_8N$ 3'-Nitro-benzophenon-dicarbon: säure (2.4') 10, 883.

x-Nitro-apigenin 18, 183.

C₁₅H₂O₇N₃ 3.3'.5'-Trinitro-chalkon 7, 483. C₁₅H₂O₈N 4-Phenyl-pyridin-tetracarbon-saure-(2.3.5.6) 22, 189.

C₁₈H₂O₈N₃ x.x.x.Trinitro-[3-p-tolyl-phthalid] **17**. 366.

6'-Nitro-4,5; 3'.4'-bis-methylendioxy-azos benzol-carbonsaure-(2) 19 (802)

 $C_{15}H_9O_8N_7$ x.x.x.x-Tetranitro-[4-methyl-2.5diphenyl-1.2.3-triazol] 26, 70.

C₁₅H_bO₆N₅ 3'.5'.x-Trinitro-4'-methyl-benzos phenon-carbonsäure-(2) 10, 761 (361); **18**, 902.

6'-Nitro-4.5; 3'.4'-bis-methylendioxyazoxybenzol-carbonsäure-(2) 19 (803). $C_{15}H_9O_{19}N_2$ 3.5-Dinitro-O-acetyl-salicylsäure-[4-nitro-phenylester] 10, 124.

C₁₅H₂O₁₀P Phosphorsaure-triisopyromucyl= ester 18, 11.

C₁₅H₀O₁₄N₇ Kohlensäure-āthylester-pikryl= ester-pikrylimid 12, 769.

 $C_{18}H_9O_{17}N_7$ Glycerin- α . α' -dipikrylather- β nitrat 6 (141).

C₁₅H₉NCl₂ 1.4 Dichlor 3 phenyl-isochinolin 20, 485.

C15HoNS [Thionaphtheno-3'.2':2.3-chinolin] 27 (239).

C₁₅H₂N₂Br 5'-Brom-[indolo-3'.2':2.3chinolin], Bromehindolin 28 (74).

C₁₅H₁₀ON₂ 2-Phenyl-6-cyan-indoxyl 22 (558). Oxychindolin bezw. Oxodihydrochindolin **23**, 449.

1-Benzoyl-phthalazin 24, 222.

2.3-Acetonylen-5.6-benzo-chinoxalin

4-Methyl-pyrazolanthron 24 (277).

2.3-(CO)-Benzoylen-3.4-dihydro-chinazolin 24 (277)

5 (oder 6)-Methyl-1 (CO).2-benzoylenbenzimidazol 24, 223.

[Chromeno-2'.3':2.3-chinoxalin] 27, 597.

6 (oder 7)-Methyl-[cumarono-2'.3':2.3-

chinoxalin] 27, 597. C₁₅H₁₀ON₄ N.N' Bis-[2-cyan-phenyl]harnstoff 14 (544).

N.N'-Bis-[3-cvan-phenyl]-harnstoff

14, 407. N.N'-Bis-[4-cyan-phenyl]-harnstoff 14 (580).

Isatin- β -cyanphenylhydrazon 21, 445.

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazolcarbonsaure-(3)-nitril 26, 303.

1-Phenyl-5-[4-oxy-phenyl]-1.2.4-triazol-carbonsaure-(3)-nitril 26, 304.

5.3'-Diphenyl-[(1.2.3-triazolo)-4'.5':3.4isoxazol] 27 (663).

C15H10OCI2 4-Chlor-to-[4-chlor-benzal]-acetos phenon 7, 482 (262).

C15H100Br2 x.x.Dibrom-3-methoxy-phens anthren 6, 706.

x.x-Dibrom-4-methoxy-phenanthren 6, 706.

 ω -Brom- ω -[α -brom-benzal]-acetophenon 7 (263).

2.5-Dibrom-3-phenyl-hydrindon-(1) 7 (265).

C15H10OBr4 a.x.a'.a'-Tetrabrom-a.a'diphenyl-aceton 7, 447.

 $C_{13}H_{10}$ 08 α -Naphthyl- α -thienyl-keton 17 (204).

 β -Naphthyl- α -thienyl-keton 17 (204). 2-Phenyl-1-thio-chromon, Thioflavon

17 (204). 3-Oxo-2-benzal-dihydro-thionaphthen

17, 375.

C₁₅H₁₀O₂N₂ Dibenzoyldiazomethan 7 (479); vgl. a. 27, 658

α-[4-Nitro-phenyl]-zimtsaure-nitril **9**, 694 (295).

2-Nitro-α-phenyl-zimtsaure-nitril 9, 695.

3-Nitro-α-phenyl-zimtsāure-nitril 9, 696. 4-Nitro-α-phenyl-zimtsäure-nitril 9, 697 (296).

4-Nitro-stilben-carbonsäure-(2)-nitril 9, 698 (296).

4-Nitro-stilben-carbonsaure-(3)-nitril 9 (296).

2 Nitro-stilben-carbonsaure-(4)-nitril **9**, 699 (297).

α-Benzoyloximino-phenylessigsaure-nitril 10, 661.

Triketohydrinden- β -phenylhydrazon **15**, 181.

6-Benzolazo-cumarin 18, 645.

2-[3-Nitro-phenyl]-chinolin 20, 482. 4-[3-Nitro-phenyl]-chinolin 20, 483. 4-[4-Nitro-phenyl]-chinolin 20, 483. x-Nitro-[4-phenyl-chinolin] 20, 483. x-Nitro-[6-phenyl-chinolin] 20, 484.

8(?)-[4-Nitro-phenyl]-chinolin 20, 484.

Benzaldehyd-phthalylhydrazon oder Benzal-phthalidyliden-hydrazin 21, 503.

6 (oder 7)-Anilino-chinolinchinon-(5.8) **22**, 536.

Dioxychindolin 23, 450.

4.5-Dioxo-1.3-diphenyl-pyrazolin 24, 392. Imid der [2-Carboxy-benzal]-anthranil saure 24, 414.

N.N'-Anthronyliden-harnstoff 24, 414. N.N'-Phenanthronyliden-harnstoff

24, 415. Verbindung $C_{18}H_{10}O_{2}N_{3}$, vielleicht Dilactam der $\alpha.\alpha$ -Diamino-diphenylmethandicarbonsaure-(2.2') 10, 882; vgl. a. 24, 415.

2-[Chinazolyl-(2)]-benzoesäure 25 (545).

4-Phenyl-chinazolin-carbonsaure-(2)

2-[Chinoxalyl-(2)]-benzoesäure 25, 148.

3-Phenyl-chinoxalin-carbonsaure-(2) 25, 148.

5 (oder 4)-[Chinolyl-(7)]-pyridin-carbon= saure-(3) 25, 149. C₁₅H₁₀O₂N₄ N-Methyl-5.6 (oder 7.8)-benzo-alloxazin **26**, 509.

C₁₅H₁₀O₂Cl₂ Diphenylmalonsäure-dichlorid, Diphenylmalonylchlorid 9 (401). Diphenylmethan-dicarbonsaure-(2.4')-

dichlorid 9, 929. Phenyl-benzoyl-chloressigsäure-chlorid

10 (360) Diphenylchlorbrenztraubensäure-chlorid 10 (361).

 $C_{15}H_{16}O_{2}Br_{2}$ Dibenzoyldibrommethan 7, 772.

Diphenylmalonsäure-dibromid 9 (401). 2-Brom-2-[α-brom-benzyl]-cumaranon 17 (198)

3-Brom-3-[α-brom-benzyl]-phthalid **17,** 366.

 $C_{15}H_{10}O_3Br_4$ $\alpha.\beta.Dibrom.\beta.[x.x.dibrom.2.$ oxy-phenyl]-propiophenon 8, 180. $C_{15}H_{10}O_{2}Br_{6}$ 2.5.6.2'.5'.6'-Hexabrom-3.3'-

dioxy-4.4'-dimethyl-diphenylmethan **6**, 1013.

 $C_{18}H_{10}O_4S$ 1-Methylmercapto-anthrachinon 8 (653).

2-Methylmercapto-anthrachinon 8 (659).

3-Mercapto-2-methyl-anthrachinon 8 (665).

8-Oxy-thioflavon 18 (323).

3-Oxy-2-benzoyl-thionaphthen bezw. 3-Oxo-2-benzoyl-2.3-dihydro-thios naphthen 18 (325).

3-Oxo-2-salicylal-2.3-dihydro-thionaphthen 18, 61.

3-Oxo-2-[3-oxy-benzal]-2.3-dihydro-thionaphthen 18, 61.

3-Oxo-2-[4-oxy-benzal]-2.3-dihydro-thionaphthen 18, 61.

 $C_{15}H_{10}O_{2}Se$ 3-Oxo-2-salicylal-2.3-dihydroselenonaphthen 18 (326).

 $C_{15}H_{10}O_3N_2$ 7-Nitro-3-oximino-2-phenylinden 7, 499.

4-Nitro-4'-oxy-2-cyan-stilben 10 (161).

2-Nitro-4'-oxy-4-cyan-stilben 10 (162). [Anthrachinonyl-(2)]-harnstoff 14 (452).

[4-Cyan-phenyl]-phthalamidsäure 14 (578).

2-Amino-anthrachinon-carbonsaure-(1)amid 14 (700)

1-Amino-anthrachinon-carbonsaure-(2)amid 14 (702).

Benzolazohomophthalsäure-anhydrid 17, 568.

Phenyl-[3-oxy-cumarilyl]-diimid bezw. Phenyl-[3-oxo-dihydrocumarilyl]-diimid 18 (457)

1-Nitroso-3-benzoyloxy-indol 21, 73.

2-[3-Nitro-4-oxy-phenyl]-chinolin 21, 138. 2-Oxy-3-[4-nitro-phenyl]-chinolin 21, 138.

4-Nitro-1-oxy-3-phenyl-isochinolin 21, 140.

1-Oxy-3-[3-nitro-phenyl]-isochinolin **21**, 140.

2-[2-Nitro-benzal]-indoxyl 21 (318).

2-[4-Nitro-benzal]-indoxyl 21, 349. 3-[3-Nitro-benzal]-oxindol 21, 349.

 $3-[\alpha-Nitro-benzal]-phthalimidin 21, 350.$

Isatin- β -[3-carboxy-anil] 21, 441. Isatin-N-carbonsäureanilid 21, 449. 3-Phthalimido-benzaldoxim 21 (372).

4-Phthalimido-benzaldoxim 21 (373).

3-Phthalimido-benzoesäure-amid 21, 486.

3-[2-Carboxy-phenyl]-chinazolon-(4) **24**, 145.

3-[4-Carboxy-phenyl]-chinazolon-(4) **24**, 145.

Diphenylparabansaure 24, 455 (405). N-Methyl-N.N'-carbonyl-[2.2-diamino-

perinaphthindandion-(1.3)] 24 (426). 3-Phenyf-phthalazon-(4)-carbonsaure-(1) 25, 227 (572).

4-Phenyl-chinoxalon-(3)-carbonsaure-(2) **25**, 229.

2-β-Naphthyl-pyrimidon-(6)-carbon= saure-(4) bezw. 6-Oxy-2- β -naphthyl-

pyrimidin-carbonsaure-(4) 25, 242. 2-[2-Carboxy-phenyl]-chinoxalon-(3) bezw. 2-[3-Oxy-chinoxalyl-(2)]-benzoesäure 25, 243.

- 3-Phenyl-5-[3-nitro-phenyl]-isoxazol **27** (Ž37)
- 5-Phenyl-3-[4-nitro-phenyl]-isoxazol
- 5-Phenyl-2-[2-nitro-phenyl]-oxazol **27** (238)
- 5-Phenyl-2-[3-nitro-phenyl]-oxazol 27 (238).
- 5-Phenyl-2-[4-nitro-phenyl]-oxazol **27** (**23**8).
- 2-Phenyl-5-[4-nitro-phenyl]-oxazol 27, 78.
- 2-Phenyl-4-benzoyl-1.3.4-oxdiazolon-(5) **27** (590).
- 3-Phenyl-5-[2-carboxy-phenyl]-1.2.4-oxdis azol 27.
- 5-Phenyl-3-[3-carboxy-phenyl]-1.2.4-oxdi azol 27, 712.
- Verbindung C₁₅H₁₀O₃N, aus O-Methylisatin, vielleicht Hydrat des Anhydroisatin-α-anthranilids 21 (459); s. a. 24 (369).
- $C_{15}H_{10}O_3N_4$ [4-Nitro-benzol] $\langle 1 \text{ azo } 5 \rangle$ 8-oxy-chinolin 22 (697).
 - 5-Oxo-4-benzoyloximino-1-phenyl-1.2.3triazolin 26, 223.
- $C_{15}H_{10}O_3Cl_2$ 4-Chlor-2-[4-chlor-benzoyl]benzoesäure-methylester 10 (357).
 - 3.6(?)-Dichlor-desoxybenzoin-carbon= saure (2) 10, 756.
 - 3.6-Dichlor-4'-methyl-benzophenoncarbonsäure (2) 10, 760.
- C₁₅H₁₀O₃Cl₄ Bis-[2-dichlormethyl-phenyl]carbonat 6 (174).
 - Bis-[4-dichlormethyl-phenyl]-carbonat 6 (204).
- C₁₅H₁₆O₆Br_a 3.5-Dibrom-2.4-dioxy-ω-benzalacetophenon 8, 334.
 - 4'-Dibrommethyl-benzophenon-carbons saure-(2) 10 (361).
 - x.x-Dibrom-4'-methyl-benzophenoncarbonsäure-(2) 10, 760.
 - 3-Acetyl-5.6-benzo-cumarin-dibromid 17, 525.
 - Dibromderivat des Lactons der 4.6-Dioxy-2-methyl- oder der 2.6-Dioxy-4-methyldiphenylessigsaure 18, 53.
- x.x-Dibrom-pyroxanthin 19, 141. C₁₈H₁₀O₂Br₆ Glycerin-α.α'-bis-[2.4.6-tribrom-phenyläther] 6 (108). Athyl-[2.3.5.2'.3'.5'-hexabrom-4.4'-dioxy
 - benzhydryl]-ather 6, 1137.
 - x.x-Dibrom-pyroxanthin-tetrabromid **19**, 139,
- C₁₆H₁₆O₂S Methyl-[anthrachinonyl-(1)]-sulfoxyd 8 (653).
 - Anthrachinon-sulfensaure-(1)-methylester 8 (656).
 - 4-Oxy-1-methylmercapto-anthrachinon
 - 8 (716). 3-Oxo-2-[3.4-dioxy-benzal]-thionaphthendihydrid 18, 134.
 - Thioxanthon-carbonsaure-(4)-methylester
- 18 (499). $C_{18}H_{19}O_{2}Se$ Selenoxanthon-carbonsaure-(4)methylester 18 (499).

- C₁₈H₁₀O₄N₂ 4-Nitro-2 oder 2'-cyan-diphenylcarbonsaure-(2' oder 2)-methylester 9, 925.
 - O-[3-Nitro-benzoyl]-mandelsäure-nitril 10, 207.
 - 2-Nitro-O-benzoyl-mandelsäure-nitril 10, 212 (93).
 - 2-Nitro-1-methylamino-anthrachinon 14, 187.
 - 4-Nitro-1-methylamino-anthrachinon 14, 187.
 - 5-Nitro-1-methylamino-anthrachinon 14, 188 (448).
 - 8-Nitro-1-methylamino-anthrachinon 14, 189.
 - 4-Nitro-1-amino-2-methyl-anthrachinon 14 (478).
 - 1.4-Diamino-anthrachinon-carbonsaure-(2) 14 (708).
 - Anhydrid der Benzophenon-dicarbons hydroxamsaure-(2.4') (?) 17, 572.
 - 6-Nitro-2-p-tolyl-isatogen 21 (319).
 - N-[5-Nitro-2-methyl-phenyl]-phthalimid 21, 466.
 - N-[3-Nitro-4-methyl-phenyl]-phthalimid **21**, 466.
 - N-[2-Nitro-benzyl]-phthalimid 21, 467

 - N-[3-Nitro-benzyl]-phthalimid 21, 467. N-[4-Nitro-benzyl]-phthalimid 21, 467.
 - [3-Nitro-phthalsaure]-o-tolylimid 21, 506.
 - 3-Nitro-phthalsäurej-m-tolylimid 21, 506.
 - [3-Nitro-phthalsaure]-p-tolylimid 21, 506. [4-Nitro-phthalsaure]-o-tolylimid 21, 507.
 - 4-Nitro-phthalsäure -m-tolylimid 21, 507.
 - [4-Nitro-phthalsaure]-p-tolylimid 21, 507. Lactam der 2'.5'-Diamino-benzophenon-
 - dicarbonsăure-(2.4') 22 (684). 2.4-Dioxo-3-[2-carboxy-phenyl]-tetras hydrochinazolin 24 (343).
- C15H16O4N4 3-Nitro-phenanthrenchinon-semis carbazon 7, 807.
 - 4-Nitro-phenanthrenchinon-semicarbazon 7 (419).
 - 1-[4-Nitro-phenyl]-3-[cumarinyl-(6)]-triazen 18, 652.
 - 5-[2.4-Dinitro-anilino]-chinolin 22, 445.

 - 6-[2.4-Dinitro-anilino]-chinolin 22, 448. 7-[2.4-Dinitro-anilino]-chinolin 22, 450. 8-[2.4-Dinitro-anilino]-chinolin 22, 450.
 - 5(bezw. 6)-Nitro-2-[4-nitro-styryl]-benz= imidazol 28 (69).
 - 5-Oxo-4-[3-nitro-phenylhydrazono]-3-phe= nyl-isoxazolin bezw. [3-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle \cdot [3\text{-phenyl-isoxazolon-}(5)]$ 27 (327).
 - 5.Oxo-4-[4-nitro-phenylhydrazono]-3-phenyl-isoxazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[3-phenyl-isoxazolon-(5)]
- 27 (327). $C_{15}H_{10}O_4Cl_2$ 3.6-Dichlor-2-[3(oder 2)-oxy-2(oder 3)-methyl-benzoyl]-benzoesaure
 - 3.6-Dichlor-2-[5(oder 6)-oxy-2(oder 3)methyl-benzoyl]-benzoesaure 10 (473).

 $C_{18}H_{10}O_4Cl_4$ [3.5.3'.5'-Tetrachlor-4.4'-dioxybenzhydryl]-acetat 6, 1136.

Verbindung C₁₅H₁₀O₄Cl₄, vielleicht 3.5.3'.5'-Tetrachlor-4.4'-dioxy-benzoin-msmethyläther 6, 1024; vgl. a. 8, 424.

C₁₈H₁₀O₄Br₂ 5.5'-Dibrom-4.4'-dioxy-diphenylmethan-dialdehyd-(3.3') 8, 436.

x.x.Dibrom-1-oxy-7-athoxy-xanthon 18, 116.

Benzoesäure-[6.a-dibrom-piperonylester] **19** (666).

C₁₅H₁₀O₄S Methyl-[anthrachinonyl-(1)]sulton 8 (653).

Methyl-[anthrachinonyl-(2)]-sulfon 8 (659). 3-Methylsulfon-phenanthrenchinon 8 (662). Methyl-[4-oxy-anthrachinonyl-(1)]-sulf= oxyd 8 (716).

1.2-Dioxy-4-methylmercapto-anthrachinon 8 (741).

3-Phenylsulfon-cumarin 18, 25.

C₁₅H₁₀O₅N₂ 3.3'-Dinitro-chalkon 7, 483. 4.B. Dinitro-chalkon 7, 483.

1-Nitro-2-methoxy-anthrachinon-oxim-(10) 8, 345.

7-Nitro-2-acetamino-xanthon 18 (572).

x-Nitro-x-acetamino-xanthon 18 (572). N-[5-Nitro-2-oxy-benzyl]-phthalimid

Ž1, 474. 6-Nitro-2-[4-methoxy-phenyl]-isatogen **21** (465).

Bis-[4-oxy-phenyl]-parabansaure 24 (405).

2.2'-Azoxy-diphenylmethan-dicarbon saure (4.4') 25, 177.

3-[2-Oxy-4-carboxy-phenyl]-indiazencarbonsaure-(6) 25, 202; 26, 656.

 $C_{16}H_{10}O_8N_4$ 1-Phenyl-3-[3.5-dinitro-phenyl]pyrazolon (5) **24**, 152.

6-Nitro-2-methyl-3-[4-nitro-phenyl]chinazolon-(4) 24 (255).

6-Nitro-2-methyl-3-[x-nitro-phenyl]-chin= azolon-(4) 24 (255).

 $C_{15}H_{10}O_5N_6$ Verbindung $C_{15}H_{10}O_5N_6$ aus 4-Benzolazo-1-phenyl-pyrazol 25, 536.

 $C_{15}H_{10}O_5Br_4$ x.x.x.x.Tetrabrom-phloretin 8, 499.

C₁₅H₁₀O₅S Anthrachinon-sulfonsaure-(2)methylester 11, 338.

Phenanthrenchinon-sulfonsäure-(2)methylester 11 (84).

Phenanthrenchinon-sulfonsaure-(3)methylester 11, 343 (85).

2-Methyl-anthrachinon-sulfonsäure (1) 11 (85).

Anthracen-carbonsäure-(9)-sulfonsäure-(x)

11, 405. 3-Phenyl-cumarin-sulfonsäure-(x) 18, 574.

 $C_{16}H_{10}O_{8}S_{2}$ 1-Methylmercapto-anthrachinonsulfonsaure-(5) 11 (89).

1-Methylmercapto-anthrachinon-sulfons säure-(6) 11 (90).

1-Methylmercapto-anthrachinon-sulfonsaure (7) 11 (90).

1 Methylmercapto-anthrachinon-sulfonsaure-(8) 11 (91).

C₁₆H₁₀O₆N₈ 2.7-Dinitro-9-acetoxy-fluoren 6, 692. 4.5-Dinitro-9-acetoxy-fluoren 6, 692.

x.x-Dinitro-2.2-dimethyl-perinaphthindan = dion-(1.3) 7 (401).

2-Nitro-a-[2-nitro-phenyl]-zimtsäure 9. 697.

4-Nitro-α-[4-nitro-phenyl]-zimtsäure

9, 698. 2'.4'-Dinitro-stilben-carbonsäure-(2) 9 (296).

x.x-Dinitro-[3.6-dimethyl-xanthon] 17, 367.

[6-Nitro-3-oxy-4-methoxy-phthalsaure]-

anil 21 (477).

5'.8'.Diacetoxy-1'.4'-dioxo-1'.4'-dihydro-[naphtho-2'.3':3.4-pyrazol] 25, 91. [3-Benzal-phthalid]-dinitrür 17, 377.

C₁₅H₁₀O₆N₄ Verbindung C₁₅H₁₀O₆N₄ aus 6-Nitro-1-phenyl-indazol-carbonsaure-(3)-methylester 25, 130.

C₁₅H₁₀O₆Br₂ 6.8 Dibrom-3.7 diacetoxy-5-methyl-naphthochinon-(1.4) bezw. 5.7-Dibrom-4.6-diacetoxy-8-methylnaphthochinon-(1.2) 8 (699).

4.6-Dibrom-7.8-diacetoxy-naphthoes säure-(2) 10, 444.

C18H10O6S 1-Methoxy-anthrachinon-sulfonsaure-(5) 11, 351.

1-Methoxy-anthrachinon-sulfonsaure-(6) 11, 351.

1-Methoxy-anthrachinon-sulfonsäure-(7) 11, 35Ž

C₁₅H₁₀O₆S₂ Fluoranthendisulfonsäure 11, 226 (52); vgl. a. 5 (340, 344).

C₁₅H₁₀O₇N₂ x.x-Dinitro-[2-benzoyl-benzoes saure]-methylester 10, 752.

Pyridanthrilsaure, vielleicht Pyridin-α.β.α' $tricarbonsaure-\alpha'-[2-carboxy-anilid]$

28, 294; vgl. a. 22, 185. C₁₆H₁₀O₇N₄ N.N.-Bis-[2-nitro-benzoyl]-harnstoff 9 (152).

5.7-Dinitro-6-oxy-2-methyl-1-[2-carboxyphenyl]-benzimidazol 28, 383. 5.7-Dinitro-6-oxy-2-methyl-1-[3-carboxy-

phenyl]-benzimidazol 28, 383.

5.7-Dinitro-6-oxy-2-methyl-1-[4-carboxyphenyl]-benzimidazol 28, 383.

C15H1008N2 2.6-Dinitro-hydrochinon-4-acetat-1-benzoat 9 (73).

2.6-Dinitro-hydrochinon-1-acetat-4-benzoat 🤰 (73).

x.x-Dinitro-diphenylmethan-dicarbonsäure-(2.4') **9,** 929.

2.2'-Dinitro-diphenylmethan-dicarbonsäure-(4.4') 9, 930.

3.5-Dinitro-O-acetyl-salicylsaure-phenylester 10, 124.

2-[3.5-Dinitro-4-methoxy-benzoyl]-benzoe= saure 10, 971.

 $C_{14}H_{10}O_8N_4$ 5.7-Dinitro-6-oxy-2-methyl-1-[4-oxy-3-carboxy-phenyl]-benzimidazol 28 (112).

C₁₅H₁₀O₈S Xanthen-dicarbonsaure-(2.7)sulfonsäure-(x) 18, 583.

C₁₃H₁₉O₂S₃ Anthracen-carbonsäure-(9)-disulfonsäure-(x.x) 11, 405. 3-Phenyl-cumarin-disulfonsaure-(x.x) 18, 575. $(^{\circ}_{18}H_{10}O_9N_4 \quad \alpha.\alpha$ -Bis-[2.4-dinitro-phenyl]-acetom 7, 448. Alloxantin-benzoat 26, 558. $C_{16}H_{16}O_9S$ Fisetin-sulfonsäure-(x) 18, 579. C15H16O10N2 Bis-[4-nitro-phenoxy]-malon= säure **6**, 236. C15 H10 O10 N. 2.4.2'.4'-Tetranitro-diphenyl= eszigsaure-methylester 9, 675. 2.5-Dinitro-4-[3-nitro-benzamino]-phen= oxyessigsaure 13, 527. C₁₈H₁₀O₁₀S Morin-sulfonsäure-(x) 18, 579. Quercetin-sulfonsäure-(x) 18 (553). $C_{18}H_{10}O_{18}N_4$ Kohlensäure-bis- $\{3.5.\text{dinitro-}2\text{-methoxy-phenylester}\}$ & (394). $C_{18}H_{10}O_{18}N_8$ 3.5.3'.5'.Tetranitro-<math>4.4'-bismethylnitramino-benzophenon 14, 100. C₁₅H₁₆NCI α-[4-Chlor-phenyl]-zimteāurenitril 9, 693. 4-Chlor-α-phenyl-zimtsäure-nitril 9, 693. 4-Chlor-2-phenyl-chinolin 20, 482. 1-Chlor-3-phenyl-isochinolin 20, 485. 4-Chlor-3-phenyl-isochinolin 20, 485. C₁₅H₁₀NBr & [4-Brom-phenyl]-zimtsaurenitril **9,** 693. x-Brom-2-phenyl-chinolin 20, 482. C₁₅H₁₆N₂Cl₄ 4.5.6.7-Tetrachlor-2-methyl-1-benzyl-benzimidazol 28, 147. $C_{1b}H_{10}N_2Br_2$ 4.6 (bezw. 5.7)-Dibrom-2-styrylbenzimidazol 28, 258. C₁₅H₁₆N₃Cl 6-Chlor-2.4-diphenyl-1.3.5-triazin **26**, 90 (23). C15H10N3Cl3 Bz.Bz.Bz.Trichlor-2-methylchinazolon-(4)-anil **24**. 158. C₁₅H₁₀N₄Cl₂ 3.5-Dichlor-4-benzolazo-1-phenyl-pyrazol 25, 536. C₁₅H₁₀N₄S N.N.-Bis-[2-cyan-phenyl]-thioharnstoff 14, 347. C15H10Cl3Br a-Chlor-y-brom-a.y-bis-[4-chlorphenyl]-α-propylen 5 (310); s. s. 5, 644. y-Chlor-y-brom-α.y-bis-[4-chlor-phenyl]α-propylen 5, 644 (310). C₁₅H₁₀I₂S₂ Phenyl-bis-[5-jod-thienyl-(2)]methan 19, 53. C₁₈H₁₁ON Fluorenon-acetylimid 7 (251). Anthracen-carbonsaure-(1)-amid 9, 705. Anthracen-carbonsaure-(2)-amid 9, Phenanthren-carbonsaure-(3)-amid 9, 706. Phenanthren-carbonsaure-(9)-amid 9, 707. β -Phenoxy-zimtsaure-nitril 10, 303. 2-Oxy-a-phenyl-zimtsäure-nitril 10, 357. 3-Oxy-a-phenyl-zimtsäure-nitril 10, 357. Schwerlösliches 4-Oxy-a-phenyl-zimts säure-nitril 10, 358. Leichtlösliches 4-Oxy-a-phenyl-zimtsaurenitril 10, 359. Fluorenyl-(9)-glykolsäure-nitril 10 (164). ms-Cyan-desoxybenzoin 10, 755 (360). 1-Phenylimino-indanon-(3) bezw. 1-Ani= lino-inden-(1)-on-(3) 12, 209 (181). Phenylpropiolsaure anilid 12, 280. 2-Formamino-anthracen 12, 1336.

Furfurol-β-naphthylimid 17, 279. Xanthylessigsaure-nitril 18, 315. N-Benzoyl-indol 20 (124). 2-Phenoxy-chinolin 21, 4-Oxy-2-phenyl-chinolin bezw. 4-Oxo-2-phenyl-1.4-dihydro-chinolin 21, 137 6-Oxy-2-phenyl-chinolin 21, 137. 7.Oxy-2.phenyl-chinolin 21, 137. 8-Oxy-2-phenyl-chinolin 21, 137 (231). 2-[2-Oxy-phenyl]-chinolin 21, 138. 2-[3-Oxy-phenyl]-chinolin 21, 138. 2-[4-Oxy-phenyl]-chinolin 21, 138. 2-Oxy-3-phenyl-chinolin bezw. 2-Oxo-3-phenyl-1.2-dihydro-chinolin 21, 138 4-Oxy-3-phenyl-chinolin bezw. 4-Oxo-3-phenyl-1.4-dihydro-chinolin 21, 139 2-Oxy-4-phenyl-chinolin bezw. 2-Oxo-4-phenyl-1.2-dihydro-chinolin 21, 139 4-[2-Oxy-phenyl]-chinolin 21, 139. 4-[3-Oxy-phenyl]-chinolin 21, 139. 4-[4-Oxy-phenyl]-chinolin 21, 139. 1-Oxy-3-phenyl-isochinolin bezw. 1-Oxo-3-phenyl-1.2-dihydro-isochinolin **21**, 140. 6 (oder 7)-Oxy-3-phenyl-isochinolin **21**, 141. 2-Phenyl-isochinolon-(1) 21, 311. 2-Phenyl-3-methylen-phthalimidin 1-Benzoyl-pyrrocolin 21 (318). 2-Benzal-indoxyl 21, 349 (318) Phenyl-indolyl-(3)-keton 21 (318). 3-Benzal-oxindol 21, 349 (318). 3-Benzal-phthalimidin 21, 350. 3.5-Diphenyl-isoxazol 27, 77 (237). 2.4-Diphenyl-oxazol 27, 78. 2.5-Diphenyl-oxazol 27, 78 (237). 4.5-Diphenyl-oxazol 27, 79. 2-Styryl-benzoxazol(?) 27 (238). α - $[\alpha$ -Furyl]- β -[chinolyl-(2)]-[athylen]27, 79. Verbindung C₁₅H₁₁ON aus α.β-Dibenzoylstyrol 7, 836. [C₁₅H₁₁ON]_x aus der aus Phthalylessigsaure und Anilin erhaltlichen Verbindung C₁₅H₁₃O₂N **12**, 523. C₁₅H₁₁ON₃ Benzolazo-cyanacetophenon 15, 368. Pyridin (2 azo 1) -naphthol (2) 22 (694). Pyridin (2 azo 4) -naphthol (1) 22 (694). Chinolin (5 azo 4) phenol 22 (695). 5-Benzolazo-6-oxy-chinolin 22, 584 (697). 5-Benzolazo-8-oxy-chinolin 22, 584 (697). 3-Benzalamino-chinazolon-(4) 24, 145. 1 Benzoyl phthalazin oxim 24, 222. Amino-oxy-chindolin 25, 436. 5 Methoxy-1.5;2.3-di-o-phenylen-/18-1.2.4-triazolin(?) 26, 119. 2-Phenyl-4-benzal-1.2.3-triazolon-(5) **26**, 178.

3-Oxo-5.6-diphenyl-dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-diphenyl-1.2.4-triazin 6-Oxo 2.4-diphenyl-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-diphenyl-1.3.5-triazin **26,** 186. 2-Phenyl-4-α-pyridyl-pyrimidon-(6) bezw. 6-Oxy-2-phenyl-4-α-pyridyl-pyrimidin Carbonyl-[5-(bezw. 6)-methyl-2-(2-aminophenyl) benzimidazol] 26, 187. C15H11ONs Verbindung C15H11ONs aus Benzols diazoniumchlorid 16, 460. C₁₈H₁₁OCl 4-Chlor-chalkon 7, 481 (262). 4-Chlor-1-methyl-anthron-(9 oder 10) bezw. 4-Chlor-1-methyl-anthranol-(9 oder 10) 7 (266). 2-Chlor-5-methyl-3-phenyl-cumaron 17, 79. 2-Chlor-6-methyl-3-phenyl-cumaron 17 (35). C15H11OCla a-Chlor-y-oxy-a.y-bis-[4-chlorphenyl]-α-propylen 6 (336); s. a. 7, 482 263). γ -Chlor- γ -oxy- α . γ -bis-[4-chlor-phenyl]α-propylen 7, 482 (263). x.x.x-Trichlor-[3.6-dimethyl-xanthen] C₁₈H₁₁OBr x-Brom-2-methoxy-phenanthren **6**, 705. 4'-Brom-chalkon 7 (263). α-Brom-chalkon 7, 482 (263). 2-Brom-3-phenyl-hydrindon-(1) 7 (265). 5-Brom-3-phenyl-hydrindon-(1) 7 (265). 2-Brom-2-phenyl-hydrindon-(1) 7 (266). 2-Brom-5-methyl-3-phenyl-cumaron 17 (34). 2-Brom-6-methyl-3-phenyl-cumaron 17 (35). $C_{15}H_{11}OBr_3$ [α -Brom-benzyl]-[α . α -dibrom-benzyl]-keton 7, 447. C₁₅H₁₁O₂N Fluorenon-oximacetat 7, 467. Anthrachinon-(1.2)-oxim-(1)-methyläther 7, 781. Anthrachinon-(1.2)-oxim-(2)-methyläther 7, 781. Anthrachinon-oximmethyläther 7, 786. Anthrol-(2)-aldehyd-(1)-oxim 8, 199. 2-Cyan-diphenyl-carbonsaure (2') methylester 9, 923. 2-Benzoyloxy-phenylessigsäure-nitril 10, 189. O-Benzoyl-mandelsäure-nitril 10, 207 (91). 4-Benzoyloxymethyl-benzonitril 10, 240. 1-Methylamino-anthrachinon 14, 179 (437). 2-Methylamino-anthrachinon 14, 192 (450). 1-Amino-2-methyl-anthrachinon 14, 221

3-Amino-2-methyl-anthrachinon 14 (478). 5 (oder 8)-Amino-2-methyl-anthrachinon

6 (oder 7)-Amino-2-methyl-anthrachinon

10-Amino-phenanthren-carbonsaure-(9)

14 (478).

14 (478).

14, 547.

3-o-Tolylimino-phthalid 17 (253). 3-p-Tolylimino-phthalid 17 (253). 3-Benzylimino-phthalid 17, 482. Anil bezw. Anilid der Benzotetronsaure 17, 488. 7-Oxy-flavon-imid 18 (323). 7-Oxy-3-phenyl-cumarin-imid 18 (324). 7-Oxy-4-phenyl-cumarin-imid 18 (325). Cumarilsaure-anilid 18, 308. 2'-Amino-flavon 18 (576). 3'-Amino-flavon 18 (576). 4'-Amino-flavon 18 (576). O-Benzoyl-indoxyl 21, 71. N-Benzoyl-indoxyl 21, 73 (213). 6.0xy-2-[4-oxy-phenyl]-chinolin 21, 190. x-Oxy-[2-(4-oxy-phenyl)-chinolin] 21, 190. 2(?)-Oxy-4-[3-oxy-phenyl]-chinolin bezw. 2-Oxo-4-[3-oxy-phenyl]-1.2-dihydro-chinolin(?) 21, 190. 1.4-Dioxy-3-phenyl-isochinolin 21, 190. N-α-Naphthyl-citraconimid 21, 407. N-β-Naphthyl-citraconimid 21, 407. N-Benzyl-isatin 21, 447 (356). N-o-Tolyl-phthalimid 21, 466 (366). N-m-Tolyl-phthalimid 21, 466. N-p-Tolyl-phthalimid 21, 466 (366). N-Benzyl-phthalimid 21, 467 (366). 2.4-Dioxo-1-phenyl-1.2.3.4-tetrahydrochinolin **21** (399). N-Phenyl-homophthalimid 21 (399). γ -Methyl- α -pyrophthalon 21, 583. α'-Methyl-α-pyrophthalon 21, 534. 2-Methyl-3-chinonyl-indol 21 (419). 2-[4-Oxy-benzal]-indoxyl 21, 593. 3-Salicylal-oxindol 21, 594 3-[3-Oxy-benzal]-oxindol 21, 594. 3-[4-Oxy-benzal]-oxindol 21, 594. Oxydihydrophenanthranil 21, 594. N-Phenyl-indol-a-carbonsaure 22, 62. 2-Methyl-5.6-benzo-chinolin-carbonsaure-(4) 22, 101. Anhydro-hippursäurephenylester, 5-Phenoxy-2-phenyl-oxazol 9, 234; vgl. a. 27, 113. 5-Phenyl-2-[4-oxy-phenyl]-oxazol 27 (254). 3.5-Diphenyl-oxazolon-(2) 27, 206 (281). 3.4-Diphenyl-isoxazolon-(5) bezw. 5-Oxy-3.4-diphenyl-isoxazol 27, 222. Anhydro-[desoxybenzoinoxim-carbonsaure-(2')] 27, 223. 6-Oxo-3-benzyl-4.5-benzo-1.2-oxazin 27, 223. Verbindung C₁₅H₁₁O₂N aus Desoxybens zoin 7, 433. $[C_{14}H_{11}O_2N_3]_x$ Verbindung $[C_{16}H_{11}O_2N_3]_x$ aus Indirubin-[4-dimethylamino-anil]-(2) 24 (383) $C_{15}H_{11}O_{5}N_{5}$ Phenanthrenchinon-semicarbazon 7 (418). Carbanilsaurederivat des a-Isonitrosobenzylcyanids 12, 376. 2-Cyan-oxanilid 14, 344. 3-Cyan-oxanilid 14, 400. 4-Cyan-oxanilid 14 (578).

2-Benzoyl-cumaron-oxim 17, 375.

- Amid des Isatin- β -[3-carboxy-anils] 21, 441.
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C<sub>15</sub>H<sub>11</sub>NS, 3.4-Diphenyl-thiazolthion-(2)
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 C<sub>18</sub>H<sub>11</sub>NSe 2.4-Diphenyl-selenazol 27, 78.
C_{16}H_{11}N_{\bullet}Cl \beta-Imino-\beta-phenyl-\alpha-[4-chlor-phe-
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      \beta-phonyl-\alpha-[4-chlor-phonyl]-acryleë ure-
      nitril 10, 755.
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   5-Chlor-1.3-diphenyl-pyrazol 28, 180.
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C<sub>15</sub>H<sub>11</sub>N<sub>4</sub>Cl 5-Chlor-4-phenylhydrazono-3-phe-
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      4-benzolazo-3 (bezw. 5)-phenyl-pyrazol
      24, 179.
   4-Benzolazo-1-[4-chlor-phenyl]-pyrazol
      25, 536.
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C<sub>16</sub>H<sub>11</sub>N<sub>4</sub>Br 4-[4-Brom-phenylhydrazono]

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C<sub>18</sub>H<sub>11</sub>CiBr, 4-Chlor-9.10-dibrom-1-methyl-
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 β -Benzalacetophenondibromid 7, 445 (237)

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 C₁₅H₁₂O₂N₄ N-Methyl-N'-[4-nitro-α-cyan-benzal]-p-phenylendiamin 18, 107.
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 - 4-Nitroso-5-phenyl isoxazolon-(3)-phenyl= hydrazon bezw. 4-Nitroso-3-phenyl-hydrazino-5-phenyl-isoxazol 27, 203.
- C18H18O2Ne 2-Phenyl-tetrazol-carbonsaure-(5)-amidoximbenzoat 26, 561.
- C₁₅H₁₅O₂Cl₂ Phenyl-[2.6-dichlor-phenyl]carbinol-acetat 6 (327).
 - Bis-[4-chlor-phenyl]-carbinol-acetat 6, 680.
- $C_{18}H_{19}O_{2}Br_{2}$ 2.6-Dibrom-4-benzyl-phenolacetat 6, 677.
 - [4.4'-Dibrom-benzhydryl]-acetat 6, 681. 3-Brom-4-[β -brom-athoxy]-benzophenon
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3.4-Methylendioxy-stilben-dibromid

Verbindung C₁₅H₁₂O₂Br₂ aus 2-Brombenzoylchlorid 9, 348.

C₁₈H₁₃O₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-dimethoxy ditan 6, 996.

 $\beta.\beta$ -Šis-[3.5-dibrom-4-oxy-phenyl]-propan **6.** 1012.

4.6.4'.6'-Tetrabrom-5.5'-dioxy-2.2'-dis methyl-diphenylmethan 6, 1012.

C₁₅H₁₅O₂S β-Phenylmercapto-zimtsäure 10, 303 (133).

4-Methoxy-2-methyl-thioxanthon 18 (317). $C_{14}H_{18}O_{2}S_{3}$ Dithiomalons are-S.S-diphenylester 6 (145).

Bis-benzoylmercapto-methan 9, 423.

C15H12O2N2 a-Oxo-\$-imino-a-phenyly-[4-nitro-phenyl]-propan oder α-Oxoy-imino-α-phenyl-y-[4-nitro-phenyl]propan bezw. desmotrope Amino-[[4-nitro-benzal]-acetophenone] 7, 773.

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α-Oximino-benzoylessigsäure-anilid 12, 527. Mesoxalsaure-dianilid 12, 529.

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2-[3-Nitro-cinnamalamino]-phenol 18, 369.
2-[4-Nitro-cinnamalamino]-phenol 18, 369.
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3-Oxy-cumarilsäure-phenylhydrazid bezw. Cumaranon-carbonsaure-(2)-phenylhydrazid 18 (457).

3-[4-Methylnitrosamino-phenyl]-phthalid 18 (573).

2-Benzolazo-3-oxy-6-methoxy-cumaron bezw. 6-Methoxy-cumarandion-phenyls hydrazon-(2) 18 (599).

3-Nitro-9-propionyl-carbazol 20 (168).

2-[4-Nitro-benzyl]-indoxyl 21 (229). 3-[4-Oxy-3-carboxy-phenyl]-3.4-dihydro-

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Furfurin 27, 763 Isofurfurin 27, 764.

C18H18O3N4 N.N'-Diphenyl-formazylglyoxylsaure 16, 30.

6-Nitro-2-methyl-3-[4-amino-phenyl]chinazolon (4) 24 (255).

Phenylhydrazon des 6-Nitro-3-acetylindoxazens vom Schmelzpunkt 234-235° 27 (283).

Phenylhydrazon des 6-Nitro-3-acetylindoxazens vom Schmelzpunkt 1920 bis 193° **27** (283).

C₁₄H₁₈O₂Cl₂ Bis-[2-chlormethyl-phenyl]carbonat 6 (174).

Bis-[4-chlor-3-methyl-phenyl]-carbonat 6 (188).

Bis- $[\alpha$ -chlor-benzyl]-carbonat 7, 211. 3.3'-Dichlor-4.4'-dimethoxy-benzophenon

5-Chlor-2-oxy-4-methyl-benzoesaure [4-chlor-3-methyl-phenylester] 10 (103).

4.4'-Dichlor-α-oxy-diphenylessigsauremethylester 10, 345.

 $C_{16}H_{12}O_3Br_2$ Bis-[4-brom-3-methyl-phenyl]carbonat 6 (190).

[3.5-Dibrom-4-oxy-benzhydryl]-acetat 6, 999.

5.5'-Dibrom-2.2'-dimethoxy-benzophenon

5.5'-Dibrom-2-oxy-2'-athoxy-benzophenon

3.3'-Dibrom-4.4'-dimethoxy-benzophenon 8, 318.

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3.5'(?)-Dibrom-5.6-dioxo-2.2-dimethyl-[benzo-1'.2':7.8-chroman]-dihydrid-(5.6) **17,** 521.

C₁₅H₁₉O₃S Anthracen-sulfonsäure-(2)-methylester 11, 195.

Phenanthren-sulfonsäure-(2)-methylester 11, 196 (44).

Phenanthren-sulfonsäure-(3)-methylester 11, 196.

Phenanthren-sulfonsäure-(9)-methylester 11 (47).

1.4-Dimethoxy-thioxanthon 18 (356). C15H12O2S2 Trithiofurfurol 19, 463.

C₁₅H₁₃O₄N₂ 4.6-Dinitro-3-methyl-stilben 5 (311). 2'.4'.Dinitro-4-methyl-stilben 5 (311).

α'-Nitro-α-imino-dibenzyl-carbonsaure-(2) bezw. α'-Nitro-α-amino-stilben-carbonsaure-(2) 10, 757.

ms-Nitro-desoxybenzoin-carbonsäure-(2)-amid bezw. 3-Oxy-3-[α-nitro-benzyl]phthalimidin 10, 757.

- 4 oder 6-[3-Nitro-benzoyl]-m-toluylsaureamid 10, 758.
- 2-[3-Nitro-4-methyl-benzoyl]-benzoesaureamid 10, 761.

 Oxim des Naphthochinon-(1.2)-[cyanessig=

säure-äthylesters]-(4) 10, 1030. 4-Nitro-N-acetyl-N-benzoyl-anilin 12 (352).

- N-Nitroso-N-o-tolyl-phthalamidsäure **12**, 831
- Phthalaldehydsäure-[2-nitro-4-methylanil] bezw. 3-[2-Nitro-4-methyl-anilino]phthalid 12, 1005.

N-[3-Oximinomethyl-phenyl]-phthalamid= saure 14 (359).

- N-[4-Oximinomethyl-phenyl]-phthalamid= saure 14 (362).
- ω -[2-Nitro-benzamino]-acetophenon **i4** (372).
- ω-[3-Nitro-benzamino]-acetophenon 14 (372).
- ω-[4-Nitro-benzamino]-acetophenon **14** (373).
- 3-Nitro-4-acetamino-benzophenon 14 (390).
- N-Phenyl-N'-[2-carboxy-phenyl]-oxamid 14 (542).
- N-Phenyl-N'-[3-carboxy-phenyl]-oxamid 14, 398.
- N.N'-Bis-[4-carboxy-phenyl]-formamidin 14, 432.
- 2-[ω-Phenyl-ureido]-phenylglyoxylsäure bezw. 4-Oxy-2-oxo-3-phenyl-chinazolintetrahydrid-(1.2.3.4)-carbonsaure-(4)
- Phthalonsaure-phenylhydrazon bezw. 3-Phenylhydrazino-phthalid-carbon: säure-(3) 15 (94).
- Benzaldehyd-dicarbonsaure-(2.6)-phenylhydrazon 15, 379.
- 6-Acetoxy-azobenzol-carbonsaure-(3) 16, 255.
- α-[3-Nitro-phenyl]-α'-benzoyl-āthylen: oxyd-oxim 17 (198).
- 5-Benzimino-3-cyan-4.5-dihydro-furancarbonsaure-(2)-athylester bezw. 5-Benzamino-3-cyan-furan-carbonsaure-(2)athylester 18 (522).
- 6-Nitro-piperonal-o-tolylimid 19 (666).
- 6-Nitro-piperonal-p-tolylimid 19 (666). 3.4-Methylendioxy-phenylglyoxylsäure-phenylhydrazon 19, 309.
- 3-Acetamino-7-methoxy-phenoxazon-
- (2 oder 4) 27, 422. 7-Dimethylamino-phenoxazon-(2)-carbon=
- saure-(4), Azurin 27 (431). C₁₅H₁₈O₄N₄ Glutacondialdehyd-imid-[2.4-dis nitro-naphthyl-(1)-imid] 12 (531).
 - Zimtaldehyd [2.4-dinitro-phenylhydrazon] 15, 491.
 - 3.6-Bis-methylnitrosamino-xanthon 18 (573).
 - 6-Nitro-2-methyl-3-[4-nitro-phenyl]-3.4-dihydro-chinazolin 28, 156.
 - Verbindung C12H12O4N4 aus 4-Nitro-anilin 12, 714.

- C15 H12 O4 Br. 3.5-Dibrom-2-0xy-4.6-dimethoxy-benzophenon 8, 421.
- $C_{15}H_{19}O_5N_2$ 2'.4'-Dinitro-4-methoxy-stilben 6 (335).
 - Bis-[4-nitro-benzyl]-keton 7, 447 (238). p-Tolyl-[2.4-dinitro-benzyl]-keton 7 (239). 3.3'-Dinitro-4.4'-dimethyl-benzophenon
 - 7, 452.
 - Carbonat des Salicylaldoxims 8, 50.
 - α -Nitro- β -nitrosyloxy- β -phenyl-propio= phenon 8, 181.
 - 2-Nitro-O-benzoyl-mandelsäure-amid 10, 211 (92); 21, XV.
 - 4-Nitro-phthalsaure-p-toluidid 12, 939.
 - N-[2-Nitro-benzoyl]-anthranilsauremethylester 14, 341.
 - N-Methyl-N-[2-nitro-benzoyl]-anthranils saure 14, 342.
 - N.N'-Bis-[2-carboxy-phenyl]-harnstoff 14, 345
 - 3-[Formyl-(2-nitro-benzyl)-amino]benzoesaure 14, 396.
 - N.N'-Bis-[3-carboxy-phenyl]-harnstoff 14, 403
 - 5-Nitro-3-benzamino-benzoesäure-methyl= ester 14, 417.
 - N.N'-Bis-[4-carboxy-phenyl]-harnstoff 14, 434.
 - 2-Nitro-4-benzamino-benzoesäure-methyls ester 14, 440.
 - 5-[2-Nitro-benzalamino]-2-oxy-3-methylbenzoesäure 14, 602.
 - 5-[3-Nitro-benzalamino]-2-oxy-3-methylbenzoesäure 14, 602.
 - 5-[4-Nitro-benzalamino]-2-oxy-3-methylbenzoesăure 14, 602.
 - 5-[2-Nitro-benzalamino]-2-oxy-4-methylbenzoesāure 14, 603.
 - 5-[4-Nitro-benzalamino]-2-oxy-4-methylbenzoesāure 14, 604.
 - 4.4'-Diamino-benzophenon-dicarbon= săure-(3.3') 14 (709).
 - 4'-[Carboxy-methoxy]-azobenzol-carbons säure-(4) **16**, 235.
 - 6'-Oxy-3'-methyl-azobenzol-dicarbons saure (2.6) 16, 243.
 - x.x-Dinitro-2.7-dimethyl-xanthen 17 (33).
 - 6-Nitro-piperonal-[4-methoxy-anil] **19** (666).
 - Phthalylglycyl-cyanessigsäure-äthylester **21** (381).
 - Gallocyanin 27, 438 (432).
- C₁₅H₁₂O₅N₄ 2-[4-Nitro-benzoyloxy]-benz= aldehyd-semicarbazon 9 (160).
 - Glutacondialdehyd-[2.4-dinitro-naphthyl-(1)-imid]-oxim 12 (531).
 - β -Oxo- α -phenylhydrazono- α -[2.4-dinitrophenyl]-propan 15, 169.
 - β . Oximino- α -phenylhydrazono- β -[2-nitrophenyl]-propionsäure(?) 15, 368.
 - β . Oximino- α -[2-nitro-phenylhydrazono]β-phenyl-propionsäure 15, 460.
 - 5.7 Dinitro 6-methoxy-2-methyl-1-phenylbenzimidazol 28, 380 (110).

5.7-Dinitro-6-oxy-2-methyl-1-o-tolyl-benz imidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-p-tolyl-benz-imidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-benzylbenzimidazol 28, 381.

5.7-Dinitro-6-oxy-2-äthyl-1-phenyl-benz-imidazol 28 (113).

C₁₅H₁₂O₅N₆ Carbonyl-bis-[4-nitro-benz= amidin] 9, 397.

C₁₈H₁₉O₅Cl₆ Verbindung C₁₈H₁₉O₅Cl₆ aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2oxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₅H₁₂O₅Br₂ Kohlensäure-bis-[5-brom-2methoxy-phenylester] 6 (390).

x.x-Dibrom-{5-phenyl-furan-[carbon= säure-(4)-athylester]-essigsäure-(2)}

18, 341. C₁₆H₁₂O₆N₆ [4-Methoxy-phenyl]-[2.4-dinitrobenzyl]-keton 8 (571).

3-Nitro-benzoesāure-[a-(4-nitro-phenyl)äthylester] 9 (154).

3-Nitro-benzoesäure- $[\beta$ -(4-nitro-phenyl)äthylester] 9 (154).

 $\alpha.\beta$ -Bis-[2-nitro-phenyl]-propionsäure

[Stilben-carbonsäure-(2)]-dinitrür 9, 698. 3-Nitro-4-benzamino-phenoxyessigsäure 18, 523.

C₁₅H₁₅O₆N₄ Malonsāure-bis-[3-nitro-anilid]
12 (347).

Malonsaure-bis-[4-nitro-anilid] 12 (353). N-[4-Nitro-phenyl]-N'-[2-nitro-4-methylohenyl]-oxamid 12 (440).

2.4-Dinitro-phenylglyoxylsäure-methyl= ester-phenylhydrazon 15, 351.

5.7-Dinitro-6-oxy-2-methyl-1-[2-methoxyphenyl]-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[3-methoxyphenyll-benzimidazol 23, 382. 5.7-Dinitro-6-oxy-2-methyl-1-[4-methoxy-

phenyl]-benzimidazol 28, 382.

C₁₅H₁₉O₆N₆ Glyoxalcarbonsāure-bis-[4-nitro-phenylhydrazon] 15 (143).

C15 H12 Oc S 4-Methyl-benzophenon-carbon säure-(2)-sulfonsäure-(3 oder 5 oder 6) 11 (109).

 $C_{15}H_{13}O_7N_3$ α -[2-Nitro-phenoxy]-propions saure-[2-nitro-phenylester] 6, 221.

 $\alpha \cdot [3\text{-Nitro-phenoxy}]\text{-propions} \\ \text{aure-}$

[3-nitro-phenylester] 6, 225. a-[4-Nitro-phenoxy]-propionsaure-4-nitro-phenylester] 6, 234.

Kohlensäure-bis-[3-nitro-4-methyl-phenylester] 6, 411.

3.3'-Dinitro-4.4'-dimethoxy-benzophenon 8, 318.

4.4'-Dinitro-diphenyläther-carbonsaure-(2)-äthylester 10, 118.

Phenyläther-3.5-dinitro-salicylsäureäthylester 10 (53).

6-Nitro-3-oxy-4-methoxy-phthalsaureanilid-(1) **12** (274).

6-Nitro-3-oxy-4-methoxy-phthalsaure-anilid-(2) 12 (274).

N.N'-Bis-[2-oxy-3-carboxy-phenyl]harnstoff 14, 578.

N.N. Bis. [4-0xy-3-carboxy-phenyl]-harnstoff 14, 584. C₁₅H₁₃O₇N₄ x.x.x-Trinitro-2-acetamino-diphenylmethan 12 (548).

5.5'-Salicylal-di-barbitursäure 26, 556. C15H12O2N6 Carbonat des 4-Nitro-benzamide oxima 9. 399.

Carbonyl-bis- $[\omega$ -(3-nitro-phenyl)-harn= stoff](?) 12, 707.

4.6-Dinitro-2-[3 (oder 6)-nitro-2.4.5-tri= methyl-phenyl]-benztriazol-1-oxyd

C₁₈H₁₈O₇S₈ 4'.4"-Dioxy-4-0xo-[dithiopheno-2'.3':2.3;3".2":5.6-thiopyran]dicarbonsaure-(5'.5")-diathylester **19.** 428.

C₁₅H₁₂O₅N₅ Bis-[4-nitro-phenoxy]-essignaure-methylester 6, 236.

 $C_{15}H_{12}O_6N_4$ x.x.x.x.Tetranitro-dibenzyl= methan 5, 613.

2-Pikrylamino-benzoesäure-äthylester 14, 329.

 $C_{15}H_{12}O_9N_2$ Kohlensäure-bis-[5-nitro-2methoxy-phenylester] 6 (392).

 $C_{15}H_{12}O_9N_6$ 3.5.3'.5'-Tetranitro-4.4'-bismethylamino-benzophenon 14, 100.

 $C_{18}H_{12}O_{9}S_{8}$ [x-Sulfo-phenyl]-bis-[x-sulfo-thienyl-(2)]-methan 19, 327. $C_{18}H_{12}O_{19}N_{4}$ $\beta.\beta$ -Bis-[x.x-dinitro-4-oxy-phenyl]-propan 6, 1012.

 $C_{15}H_{11}O_{11}N_4$ Glycerin $\alpha.\alpha'$ -bis-[2.4-dinitrophenyläther] 6 (126). $C_{15}H_{13}O_{13}N_6$ 3.5.3'.5'-Tetranitro-4.4'-bis-

methylnitramino-diphenylmethan

 $C_{18}H_{12}NCl$ Zimtaldehyd-[2-chlor-anil] 12 (298).

Zimtaldehyd [4-chlor-anil] 12 (305). 5-Chlor-1-methyl-2-phenyl-indol 20, 468. 9-Chlor-2.4-dimethyl-acridin 20, 475.

C₁₅H₁₂NCl₃ 4-Chlor-N-cinnamal-anilindichlorid 12 (305).

C₁₅H₁₂NBr Zimtaldehyd-[2-brom-anil] 12 (313).

Zimtaldehyd-[3-brom-anil] 12 (315). Zimtaldehyd-[4-brom-anil] 12 (318).

C₁₅H₁₃NBr₃ Zimtaldehyd [3-brom-anil]-dibromid 12 (315).

C₁₈H₁₂N₁Cl₂ Zimtaldehyd-[2.4-dichlor-phenylhydrazon] 15 (108). Zimtaldehyd [3.5-dichlor-phenylhydrazon]

15 (116). C₁₈H₁₂N₁Br₂ Bis-[2-brom-4-methyl-phenyl]-carbodiimid 12, 992. Bis-[4-brom-benzyl]-cyanamid 12, 1075.

Zimtaldehyd-[3.5-dibrom-phenylhydrazon] 15 (125).

C₁₃H₁₈N₂S 1-Thio-cumarin-phenylhydrazon 17 (172).

4.5-Diphenyl-imidazolthion-(2) bezw. 2-Mercapto-4.5-diphenyl-imidazol **24,** 214 (274).

3-Phenyl-thiazolon-(2)-anil 27, 156.

 β -Phenylimino-propiophenon bezw. ω -Ani

4.5-Diphenyl-thiazolon-(2)-imid bezw 2-Amino-4.5-diphenyl-thiazol 27, 223. $C_{15}H_{12}N_2S_2$ Di- α -thienyl-keton-phenylhydrazon 19, 135 (670). [Benzo-1.4-thiazin]-thiocarbonsaure-(4)anilid **27, 4**5. 5-Benzylmercapto-3-phenyl-1.2.4-thio= diazol 27, 608. 2-Phenyl.3-p-tolyl.2.5-endothio-1.3.4-thiodiazolin 27, 741.

Verbindung C₁₈H₁₂N₃S₂(?) aus Dithiomalonanilid 12, 294. C₁₅H₁₂N₂S₃ Hydramid des α-Thiophen= aldehyds 17 (148). 5-Benzylmercapto-3-phenyl-1.3.4-thio: diazolthion (2) 27, 695. $C_{15}H_{12}N_2Cl$ 1-Phenyl-3-[2-chlor-phenyl]pyrazolon-(5)-imid bezw. 5-Amino--phenyl-3-[2-chlor-phenyl]-pyrazol 24 (249) 1-Phenyl-3-[3-chlor-phenyl]-pyrazolon-5)-imid bezw. 5-Amino-1-phenyl-3-[3-chlor-phenyl]-pyrazol 24 (249). 1-Phenyl-3-[4-chlor-phenyl]-pyrazolon-(5)imid bezw. 5-Amino-1-phenyl-3-[4-chlor-phenyl]-pyrazol 24 (249).

C₁₈H₁₂N₃Br 4-Methyl-5-phenyl-2-[4-bromphenyl]-1.2.3-triazol 26, 70. C₁₈H₁₈N₈I 4-Methyl-5-phenyl-2-[4-jodphenyl]-1.2.3-triazol 26, 70. C₁₈H₁₈N₄S 1.5-Diphenyl-1.2.4-triazol-carbon² saure-(3)-thioamid 26, 294. C18H18N4S, 3-Imino-5-[dithiocarboxy-imino] 4-diphenyl-1.2.4-thiodiazolidin 27, 662. C15H11N5Cl 6-Chlor-2.4-bis-phenyliminotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-dianilino-1.3.5-triazin 26, 226. C₁₅H₁₃ON Phenyl-styryl-ketoxim von Rupe, Schweider 7, 481. anti-Phenyl-styryl-ketoxim von Gold SCHMIDT 7, 481 syn-Phenyl-styryl-ketoxim von Henrich 7, 481 (262). anti-Phenyl-styryl-ketoxim von HENRICH 7, 481. syn-Phenyl-styryl-ketoxim von Golds **эсныг**рт 7, 481. a-Phenyl-zimtaldehyd-oxim 7 (265). 3-Phenyl-hydrindon-(1)-oxim 7, 484. 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)on-(6)-oxim 7 (266) Benzyl-benzoyl-ketimid 7, 769; s. a. 7, 773. Dibenzoylmethan-imid 7, 771; s. a. 7, 773. α -Oxo- β -imino- α - γ -diphenyl-propen oder γ-Oxo-α-imino-α.γ-diphenyl-propan bezw. desmotrope Aminobenzalacetophenone 7, 773; vgl. a. 7, 769, 771. α-Phenyl-zimteāure-amid 9 (294). Allo-α-phenyl-zimtaäure-amid 9 (295). Fluorenyl-(9)-essigsäure-amid 9 (298). Diphenylacetaldehyd-cyanhydrin 10, 349. N.Phanyl-isosimtaldovim 10 (474). N-Phenyl-isozimtaldoxim 12 (174); vgl. a.

27, 48 (215).

linomethylen-acetophenon 12, 208. Zimtsaure-anilid 12, 279 (204). Benzoesäure-[3-vinyl-anilid] 12, 1187. Benzoesäure-[4-vinyl-anilid] 12, 1188. 2-Acetamino-fluoren 12, 1331. 9-Acetamino-fluoren 12, 1331 (553). 2 Cinnamalamino phenol 13, 369. 4-Cinnamalamino-phenol 13, 454. 9 oder 10-Amino-3-methoxy-phenanthren 13, 724. 4-Benzalamino-acetophenon 14, 47. 1 oder 4-Methylamino-anthron-(9) bezw. 1 oder 4-Methylamino-anthranol-(9) 14, 114. 3-Amino-chalkon 14, 115 (402). 4-Amino-chalkon 14, 115 (402). 2'-Amino-chalkon 14, 116. 4'-Amino-chalkon 14, 116. 1 oder 4-Amino 2 oder 3-methyl-anthron (9) bezw. 1 oder 4-Amino-2 oder 3-methylanthranol-(9) **14,** 117. N-α-Naphthyl-pyridiniumhydroxyd N-β-Naphthyl-pyridiniumhydroxyd 20, 219 (75). N-Benzoyl-indolin 20, 257 (90). N-Benzoyl-isoindolin 20, 260. Isochinolin-hydroxyphenylat 20 (144). N-Propionyl-carbazol 20 (165). 10-Acetyl-9.10-dihydro-phenanthridin 3-Methyl-1-acetyl-6.7-benzo-indol 20, 445. 2-[4-Methoxy-phenyl]-indol 21 (229). 2-Benzyl-indoxyl 21 (229). 9- $[\beta$ -Oxy-āthyl]-aeridin 21, 135. N-Benzyl-phthalimidin 21 (292). Lactam der β-Anilino-β-phenyl-propion= saure 21 (293). N-Athyl-acridon 21, 336. N-Athyl-phenanthridon 21, 340. 4.10-Dimethyl-acridon 21, 342. 2-Oxo-3-phenyl-1.2.3.4 tetrahydro-chinolin 21, 343. 3-Benzyl-phthalimidin 21, 343. 2.4-Dimethyl-acridon 21, 343. 3 (oder 6)-Methyl-2-acetyl-carbazol 21, 344. 3.5-Diphenyl-∆2-isoxazolin 27, 76 (236). 2.4-Diphenyl-Δ²-oxazolin 27 (236). 2.5-Diphenyl-Δ²-oxazolin 27 (236). 2.5-Diphenyl-Δ²-oxazolin 27 (236). 3-p-Tolyl-[benzo-1.4-oxazin] 27 (236). Verbindung C₁₃H₁₃ON aus α.α-Diphenyl-glycerin 6 (560). C₁₃H₁₄ON₃ Isonitrosacetophenon-benzal-hydrayon 7 (362) hydrazon 7 (362) Benzil-guanylimid 7, 756. N-Methyl-N'-phenyl-N-[2-cyan-phenyl]harnstoff 14 (544). α-[4-Nitroso-N-methyl-anilino]-phenylessigsäure-nitril 14, 466. 3.Amino-4.benzamino-phenylessigsaurenitril 14 (598). Phenylcyanessigsäure-phenylhydrazid 15, 275.

4-Benzolazo-zimtsäure-amid 16, 241. Isatin- β -methylphenylhydrazon 21, 444. Isatin- β -o-tolylhydrazon 21, 444. Isatin- β -p-tolylhydrazon 21, 445. N-Methyl-isatin- β -phenylhydrazon 21, 446 (355).

Oxindol-aldehyd-(3)-phenylhydrazon 21 (400).

4-Methyl-isatin-phenylhydrazon-(3) 21, 509.

5-Methyl-isatin-phenylhydrazon (3) 21, 510 (401).

7-Methyl-isatin-phenylhydrazon-(3) 21 512.

Indoxyl-aldehyd-(2)-phenylhydrazon 21 (460).

2.6-Dimethyl-4-[2-oxy-phenyl]-1.4-dihydro-pyridin-dicarbonsäure-(3.5)-dinitril 22, 272.

1-Nitroso-3.5-diphenyl-△2-pyrazolin23 (65).

N-Phenyl-N'.N"-o-phenylen-N-(oder N')acetyl-guanidin 24, 116.

2-Methyl-3-[3-amino-phenyl]-chins azolon-(4) 24 (253).

2-Methyl-3-[4-amino-phenyl]-chinazolon-(4) 24 (253).

3-Anilino-2-methyl-chinazolon-(4) 24, 157.

5-Acetamino-1-phenyl-benzimidazol 25, 319.

5 (bezw. 6)-Acetamino-2-phenyl-benzimidazol 25, 337.

2-[2-Acetamino-phenyl]-benzimidazol 25, 339.

2-[3-Acetamino-phenyl]-benzimidazol 25, 340.

2-[4-Acetamino-phenyl]-benzimidazol 25, 341.

6 (oder 7)-Methyl-2-[2-amino-phenyl]chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)methyl-2-[2-amino-phenyl]-chinoxalin 25. 472.

5.7-Dimethyl-1-benzoyl-benztriazol 26, 63.

4-Methyl-2.5-diphenyl-1.2.3-triazol-3 (bezw. 3.4)-oxyd 26, 70.

Acetylderivat des 3 (bezw. 5)-Methyl-5 (bezw. 3)- β -naphthyl-1.2.4-triazols 28, 77.

5-Methoxy-1.4-diphenyl-1.2.3-triazol **26**, 109.

3-Methoxy-1.5-diphenyl-1.2.4-triazol 26, 110.

1-Phenyl-2-benzyl-1.2.4-triazolon-(5) **26**, 141.

1-Phenyl-4-benzyl-1.2.4-triazolon-(5) **26**, 141.

1-Benzhydryl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-benzhydryl-1.2.4-triazol **25** (38).

5-Oxo-1.4-diphenyl-1.4.5.6-tetrahydro-1.2.4-triazin 26, 144.

6-Oxo-1.4-diphenyl-1.4.5.6-tetrahydro-1.2.4-triazin 26, 144.

4-Oxo-3-[2.4-dimethyl-phenyl]-3.4-dihydro-[benzo-1.2.3-triazin] 26, 165.

5-Phenyl-1-p-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-5-phenyl-1-p-tolyl-1.2.4-triazol 26. 171.

3-Phenyl-1-benzyl-1,2,4-triazolon-(5) bezw. 5-Oxy-3-phenyl-1-benzyl-1,2,4-triazol 26 (47).

3-Oxo-7-methyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 175.

3-Oxo-4.6-diphenyl-2.3.4.5-tetrahydro-1.2.4-triazin bezw. 3-Oxy-4.6-diphenyl-4.5-dihydro-1.2.4-triazin 26 (48). 1-Phenyl-3-benzyl-1.2.4-triazolon-(5) bezw.

1-Phenyl-3-benzyl-1.2.4-triazolon-(5) bezw 5-Oxy-1-phenyl-3-benzyl-1.2.4-triazol 26, 177.

1-Phenyl-5-m-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-m-tolyl-1.2.4triazol 26, 177.

1-Phenyl-5-p-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-p-tolyl-1.2.4triazol 26 (48).

2-Athyl-6-phenyl-[pyridino-2'.3':4.5pyridazon-(3)] 26, 183.

3-0xo-5.6-diphenyl-2.3.4.5-tetrahydro-1.2.4-triazin 26, 183.

4-Imino-3-phenylimino-5-phenylisoxazolidin bezw. 4-Amino-3-anilino-5-phenylisoxazol 27 (322).

4-Amino-5-phenyl-3-[4-amino-phenyl]isoxazol 27, 403.

2-Methyl-4-phenyl-1.3.4-oxdiazolon-(5)anil 27, 627.

3-Phenyl-1.2.4-oxdiazolon-(5)-p-tolylimid bezw. 5-p-Toluidino-3-phenyl-1.2.4oxdiazol 27, 644.

Verbindung $C_{1s}H_{1s}ON_s$ aus dem Dilactam der N.N'-Bis- $\{\alpha$ -amino-benzyl]-hydrazin-N.N'-dicarbonsäure 26 (147).

C₁₅H₁₃ON₈ 2-Acetamino-4-cyanamino-azos benzol 16, 385.

2-[Indazyl-(2)]-benzaldehyd-semicarbazon 28, 126.

3 (bezw. 5)-Phenyl-1.2.4-triazolon-(5 bezw. 3)-salicylalhydrazon 26 (46).

1-Phenyl-1.2.4-triazolon-(5)-aldehyd-(3)phenylhydrazon 26, 227.

1.5-Diphenyl-1.2.3-triazol-carbonsaure-(4)-hydrazid 26, 293.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoxim 26, 294. Acetyl-[5-anilino-1-phenyl-tetrazol]

26, 408. C₁₈H₁₃OCl 4'-Chlor-4-methoxy-stilben 6, 693.

Hochschmelzendes β -Chlor- α -phenyl- α -[2-methoxy-phenyl]-āthylen **6**, 694. Niedrigschmelzendes β -Chlor- α -phenyl-

Niedrigsonneizendes β -Chior- α -phenyl- α -[2-methoxy-phenyl]-āthylen **8**, 694. Hochschmeizendes β -Chior- α -phenyl-

α-[4-methoxy-phenyl]-athylen 6, 695. Niedrigschmelzendes β-Chlor-α-phenylα-[4-methoxy-phenyl]-athylen 8, 696

 α -[4-methoxy-phenyl]-athylen 6, 896. Phenyl- $[\beta$ -chlor- β -phenyl-athyl]-keton 7, 444 (237).

2'-Chlor-2.4-dimethyl-benzophenon 7 (239).

Athyl- $\{\beta$ -[2-chlor-naphthyl-(1)]-vinyl}-keton 7 (241). α-Phenyl-hydrozimtsäure-chlorid 9 (285). α.α-Diphenyl-propionsäure-chlorid 🤋 (286). 4'-Methyl-diphenylmethan-carbonsaure-(2)-chlorid 9, 682. C₁₈H₁₈OBr 2 oder 3-Brom-4-methoxy-stilben Niedrigschmelzendes β -Brom- α -phenyla-[2-methoxy-phenyl]-athylen 6, 695. Hochschmelzendes β -Brom- α -phenyl- α -[2-methoxy-phenyl]-āthylen 6, 695. Hochschmelzendes β -Brom- α -phenyl- $\alpha \cdot [4\text{-methoxy-phenyl}]$ -āthylen 6, 696. Niedrigschmeizendes $\beta \cdot \text{Brom-}\alpha\text{-phenyl}$ - α -[4-methoxy-phenyl]-athylen 6, 696. Phenyl-[β -brom- β -phenyl-athyl]-keton Benzyl- $[\alpha$ -brom-benzyl]-keton 7, 447. α -Brom-4-phenyl-propiophenon 7, 452. 5(1)-Brom-6-methyl-3-phenyl-cumaran 17 (32). C₁₄H₁₃OI β-Jod-α-phenyl-α-[2-methoxyphenyll-Athylen 6, 695. C₁₂H₁₂O₂N 2'-Nitro-4-methyl-stilben 5, 644. 4'-Nitro-4-methyl-stilben 5 (311). Benzophenon-oximacetat 7, 417 (225). α-Benziloxim-methyläther 7, 757. β-Benziloxim-methyläther 7, 759. Benzyl-benzoyl-ketoxim 7, 769 (397). Dibenzoylmethan-oxim 7, 771 (399). N-Methyl-dibenzamid 9 (104). N-Benzoyl-benziminomethyläther 9, 271. N-Benzoyl-phenacetamid 9, 438 (175). N-o-Toluyl-benzamid 9 (188). N-p-Toluyl-benzamid 9, 487 (194). N-Benzal-mandelsäure-amid 10, 204. β -Phenoxy-zimtsäure-amid 10, 302. α-Phenoxy-zimteäure-amid 10 (135). 4-Oxy-4'-methoxy-diphenylacetonitril **10** (217). Phenyl-benzoyl-essigsäure-amid 10, 754. Desoxybenzoin-carbonsaure-(2)-amid 10, 756. 2-p-Toluyl-benzoesaure-amid 10, 780. 4-p-Toluyl-benzoesaure-amid 10, 761. Benzoylacetaldehyd-isoxim-N-phenyläther 12 (180) N-Acetyl-benzanilid 12, 271 (202). Benzoylessigsäure-anilid 12, 522 Phenylbrenztraubensäure-anilid bezw. α-Oxy-zimtsäure-anilid 12 (276). 2-Acetyl-benzoesaure-anilid bezw. 3-Oxy-3-methyl-2-phenyl-phthalimidin 12, 523. N-Formyl-N-benzoyl-o-toluidin 12, 796. Phenylglyoxyleaure-o-toluidid 12, 824. N-Formyl-N-benzoyl-p-toluidin 12, 928. Phenylglyoxylsaure-p-tolylimid 12, 970. Phenylglyoxylsaure-p-toluidid 12, 970. Phthalaldehydsaure p-tolylimid bezw. 3-p-Toluidino-phthalid 12, 971. Isophthalaldehydsäure-p-tolylimid 12 (430). Terephthalaldehydeture-p-tolylimid 12 (430).

Acetylderivat des 1-Amino-9-oxy-fluorens 2-[Methyl-benzoyl-amino]-benzaldehyd 2-Benzamino-acetophenon 14, 43. 4-Salicylalamino-acetophenon 14, 47. -[4-Oxy-benzalamino]-acetophenon 4-Benzamino-acetophenon 14, 48. ω-Benzamino-acetophenon 14, 54 (372). 2-Acetamino-benzophenon 14, 77. 4-Acetamino-benzophenon 14, 83. [2-Methyl-benzal]-anthranilsäure 14 (535). [3-Methyl-benzal]-anthranilsäure 14 (535). [4-Methyl-benzal]-anthranilsäure 14 (535). 4-[4-Methyl-benzalamino]-benzoesäure **14, 43**0. 2-Amino-α-phenyl-trans-zimteāure 14, 544 (628). 2-Amino-α-phenyl-cis-zimtsäure 14 (628). 3-Amino-α-phenyl-zimtsāure 14 (628). 2-Amino-stilben-carbonsaure-(4) 14, 546. α -Phenyl- α' -benzoyl-āthylenoxyd-oxim 17 (197). β -Phenyl-glycidsäure-anilid 18 (441). Hydrocumarilsäure-anilid 18, 305. N-Xanthyl-acetamid 18, 588. 2-{Amino-[2-oxy-naphthyl-(1)]-methyl}-furan 18, 597. 3-[N-Methyl-anilino]-phthalid 18, 606. α-Phenyl-α'-[4-amino-benzoyl]-athylens oxyd 18 (575). 3-[3-Amino-4-methyl-phenyl]-phthalid Piperonal-m-tolylimid 19, 121. Piperonal p-tolylimid 19, 121. Piperonal-benzylimid 19, 121. N-[3-Carboxy-phenyl]-isoindolin 20, 261. Carbazol-N-carbonsaureathylester 20 (165). 2-[a-(Acetoxy-methyl)-vinyl]-pyridin 3.6-Dioxy-2.7-dimethyl-acridin 21, 186. N-[2-Oxy-benzyl]-phthalimidin 21 (292). N-[4-Oxy-benzyl]-phthalimidin 21, 287. N-α-Naphthyl-brenzweinsaure-imid 21, 385. N-β-Naphthyl-brenzweinsäure-imid 3-Acetonyl-naphthalimidin 21, 530. 2-Methoxy-3-oxo-2-phenyl-indolin(!) 21 (464). 1-Methyl-3-phenyl-dioxindol 21 (464). 3-Benzyl-dioxindol 21 (465) 7-Methyl-3-phenyl-dioxindol 21 (465). 6.7-Benzo-indol-carbonsaure-(2)-athyl= ester **22,** 99. Carbazol-carbonsaure-(1)-athylester 22 (515). Carbazol-carbonsaure-(2)-athylester [2-Methyl-4.5-benzo-indolyl-(3)]-essig= saure 22, 100. 2-p-Kresoxymethyl-benzoxazol 27, 110. 3-[4-Athoxy-phenyl]-indoxazen 27, 116.

6-Athoxy-2-phenyl-benzoxazol 27, 117. 6-Methoxy-4-methyl-2-phenyl-benzoxazol

27, 119,

4-Oxy-3.5-diphenyl- \triangle^2 -isoxazolin 27 (253). Verbindung C₁₆H₁₃O₂N aus α-Phenyl-α'-benzoyl-äthylenoxyd vom Schmelzpunkt 161°, vielleicht ein Stereoisomeres des 4-Oxy-3.5-diphenyl-⊿*-isoxazolins

17 (197); s. a. 27 (253). 5-Oxy-3.5-diphenyl-△a-isoxazolin 27 (254).

3.3-Diphenyl-isoxazolidon-(5) 27 (292). 4.5-Diphenyl-oxazolidon-(2) 27, 220.

2.3.4 Trimethyl-5-phthalidyliden-pyrros

lenin 27 (293). α -[3.4-Methylendioxy-phenyl]- β -[6-me=

thyl-pyridyl-(2)]-athylen 27, 467 $C_{15}H_{13}O_{2}N_{3}$ Diphenylmethylen biuret 7 (224). Formylderivat des Benziloxim-hydrazons 7 (395).

Benzil-semicarbazon 7, 764.

Benzoat des Phenylglyoxal-oxim-hydr azons 9 (131).

Nitromalondialdehyd-dianil bezw. α-Nitro-β-anilino-acrolein-anil 12, 203 (178).

1.3.x-Triamino-2-methyl-anthrachinon 14, 224.

a-[4-Nitro-N-methyl-anilino]-phenylessig= saure-nitril 14, 466.

2-Nitro-α-p-toluidino-phenylessigsäurenitril 14 (597).

2-Nitro-zimtaldehyd-phenylhydrazon **15, 144**.

3-Nitro-zimtaldehyd-phenylhydrazon **15, 144**.

4-Nitro-zimtaldehyd-phenylhydrazon 15. 144.

Vanillin-cyanphenylhydrazon 15, 284. β -Oxo- α -phenylhydrazono- β -phenylpropionsaure-amid 15, 368.

Zimtaldehyd-[2-nitro-phenylhydrazon] **15, 4**55.

Zimtaldehyd-[3-nitro-phenylhydrazon] 15, 462.

Zimtaldehyd-[4-nitro-phenylhydrazon] 15, 471 (133).

Hydrindon-(1)-[4-nitro-phenylhydrazon] **15 (134**).

α-Naphthalinazo-cyanessigsäure-äthylester 15, 567.

β-Naphthalinazo-cyancasigaäure-äthyiester 15, 575.

Benzolazoacetaldoximbenzoat 16, 15. 2-Acetyl-4.5-benzo-cumaron-semicarbazon

17, 363. N-Methoxy-isatin-β-phenylhydrazon **21, 45**0.

Phthalimido-phenylhydrazino-methan 21, 477.

5-Methoxy-isatin-phenylhydrazon-(3)

21, 607. 2.6-Dioxo-4-methyl-4-benzyl-3.5-dioyanpiperidin 22 (603).

6-Cinnamalhydrazino-pyridin-carbonsaure-(3) 22, 568.

4'-Nitro-3.6-dimethyl-1-phenyl-1.4-dihydro-{[cyclopentadieno-(3'.5')]-1'.2':4.5-

pyridazin 28 (40). 1.5-Dimethyl-2-[2-nitro-phenyl]-benz-imidazol 28, 242.

1.5-Dimethyl-2-[4-nitro-phenyl]-benz= imidazol 28, 242.

1-Nitroso-4-oxy-3.5-diphenyl-△2-pyrazolin 28 (129).

7 (oder 6)-Acetamino-6 (oder 7)-oxy-2-methyl-phenazin 25 (667)

4-Furfurylidenamino-1-methyl-3-phenylpyrazolon (5) 25, 466.

1-Methyl-10(?)-acetamino-1.8-phenanthrolon (2) 25, 470.

5-Anilino-5-phenyl-hydantoin 25, 489.

3-{2'.6'-Dimethyl-[pyridino-4'.3'.3.4-pyrazolyl-(1)]}-benzoesäure 26, 64. 2-Methyl-1.4-diphenyl-urazol 26, 201 (60).

4-Phenyl-1-p-tolyl-urazol 26, 202.

1-Phenyl-4-p-tolyl-urazol 26, 202. 1-Phenyl-4-benzyl-urazol 26, 203.

3.5-Dioxo-1.4-diphenyl-hexahydro-1.2.4triazin 26, 220.

3-Methoxy-1.4-diphenyl-1.2.4-triazolon-(5) **26** (80)

1-Phenyl-5-[2-methoxy-phenyl]-1.2.4-triazolon-(3) 26 (84).

2-Phenyl-benztriazol-carbonsaure-(5)äthylester 26, 291.

1-[2.4-Dimethyl-phenyl]-benztriazolcarbonsäure (5) **26**, 291.

(oder 7)-Benzolazo-6-oxy-2.4-dimethylbenzoxazol 27, 455.

C₁₈H₁₂O₂N, 3-Phenyl-3-[4-nitro-benzyl]-1-cyan-guanyl-triazen-(1) 16 (408).

C18H13O2Cl Phenyl-[4-chlor-phenyl]-carbinolacetat 6 (327).

ω-[4-Chlor-phenoxy]-4-methyl-acetos phenon 8 (550).

 α -Chlor- β -oxy- β -phenyl-propiophenon 8 (575).

Benzoesäure-[5-chlor-2.4-dimethylphenylester] 9 (69). Benzoesaure [6-ohlor-2.4-dimethyl-

phenylester] 9, 122. C₁₅H₁₃O₂Br Bromderivat des ω-Phenoxy-

4-methyl-acetophenons 8 (550).

4-[β-Brom-āthoxy]-benzophenon 8, 159. 2'-Brom-4-āthoxy-benzophenon 8, 162. 4'-Brom-4-āthoxy-benzophenon 8 (570).

[4-Methoxy-phenyl]-[α-brom-benzyl]-keton 8, 166.

 β -[5-Brom-2-oxy-phenyl]-propiophenon

ms-Brom-4-oxy-3-methyl-desoxybenzoin 8, 183.

x-Brom-x-benzoyl-asymm.-o-xylenol 8, 184.

x-Brom-x-benzoyl-p-xylenol 8, 184 (575); 12, 1436.

Benzoesaure-[5-brom-2.3-dimethylphonylester] 9 (68)

Benzoesäure-[6-brom-3.4-dimethylphenylester] 9 (68).

C₁₈H₁₃O₂Br₃ [x.x.x-Tribrom-2.6-dimethyl-naphthyl-(1)]-carbinol-acetat 6, 670. x.x.x.Tribrom-2.6-dimethyl-naphthoes säure-(1)-äthylester 9, 669. C₁₈H₁₃O₂I ms-Jod-4-oxy-3-methyl-desoxy: benzoin 8, 183. $C_{15}H_{15}O_3N$ β -Nitro-4-benzoyloxy-styrol 6 (278). 4'-Nitro-2-methoxy-stilben 6 (335). 4'-Nitro-3-methoxy-stilben 6 (335). 2'-Nitro-4-methoxy-stilben 6 (335). 4'-Nitro-4-methoxy-stilben 6, 693 (335). a'-Nitro-4-methoxy-stilben 6, 694. 10-Nitro-9-methoxy-anthracen-dihydrid-(9.10) 6, 697. Benzophenonoxim-O-essigature 7 (225). x-Nitro-4-acetyl-diphenylmethan 7, 449. 3' Nitro-2.4 dimethyl-benzophenon 7, 450. 3' Nitro-2.5-dimethyl-benzophenon 7, 451. 3'-Nitro-3.4-dimethyl-benzophenon 7, 451. 4-Methoxy-benzil-α'-oxim 8, 329. Oxim des Phenacylbenzoats 9 (81). Benzoesaure-[benzyloximino-methyl= ester] 9, 163. Hippursäure phenylester 9, 234. Anis-anti-aldoxim-benzoat 9, 296. N-Methyl-benzhydroxamsaure-benzoat **9**, 304. Methyl-antibenzhydroximsaure-benzoat **9.** 311. Methyl-synbenzhydroximsäure-benzoat Phenacethydroxamsäure-benzoat \$ (178). Benzhydroxamsaure-p-toluat 9, 491. p-Tolhydroxamsäure-benzoat 9, 491. O-Methyl-N-benzoyl-salicylamid 10, 93. N-Methyl-O-benzoyl-salicylamid 10, 94. 2-Benzoyloxy-phenylessigsaure-amid 10, 188. 4-Benzoyloxy-phenylessigsaure-amid 10, 191 O-Benzoyl-mandelsäure-amid 10, 205 (90).3.4-Dioxy-4'-methoxy-diphenylessigsaurenitril 10 (261) β -Oximino- α . β -diphenyl-propionsaure 10, 754. Phthalanilsäure-methylester 12, 312. Phthalsaure-[phenylimino-methylather] bezw. 3. Methoxy-3-anilino-phthalid 1**2**, 313. N-Phenyl-hippmrature 12, 478. Glykolature-[N-benzoyl-anilid] 12 (266). 2-Acetoxy-benzoesaure-anilid 12, 601. 6-Oxy-3-methyl-phenyl-glyoxylsaure-anil 12, 540. Phthalature-o-toluidid 12, 800.

Benzoesäure-[5-brom-3.4-dimethylphenylester] 9 (68). Benzoesäure-[6-brom-2.4-dimethyl-

4 oder 6-Brom-diphenyl-carbonsaure-(3)-

äthylester 9, 671. β-Brom-α.β-diphenyl-propionsäure 9, 678.

α-Brom-β.β-diphenyl-propionsaure 9, 680.

phenylester] 9 (69).

Phthalsäure-m-toluidid 12, 862. Phthalsäure-p-toluidid 12, 939. Phthalsäure-benzylamid 12, 1049. N-Acetyl-O-benzoyl-[2-amino-phenol] **18** (114) O-Acetyl-N-benzoyl-[2-amino-phenol] 18 (115) N-Acetyl-O-benzoyl-[4-amino-phenol] 18, 464 O-Acetyl-N-benzoyl-[4-amino-phenol] 18, 470. [4-Benzoyl-phenyl]-carbamidsäure-methylester 14, 84. 4-Amino-ω-benzoyloxy-acetophenon 14 (488). [2-Methoxy-benzal]-anthranilsäure **14** (536). Anisal-anthranilsäure 14 (537). N-Phenacyl-anthranilsaure 14 (537). N-Benzyl-N-formyl-anthranilsäure 14, 337. N-Benzoyl-anthranilsäure-methylester 14, 341 N-Methyl-N-benzoyl-anthranilsäure 14, 342. 3-Anisalamino-benzoesāure 14 (561). 3-Phenacylamino-benzoesaure 14 (561). 4-[2-Methoxy-benzalamino]-benzoesäure 4-Salicylalamino-benzoesäure-methylester 14, 431. 4-[4-Oxy-benzalamino]-benzoesäuremethylester 14, 431. 4-Anisalamino-benzoesaure 14, 431 (574). 4-Phenacylamino-benzoesäure 14 (574). 4-[6-Oxy-3-methyl-benzalamino]-benzoe= säure 14 (574). 2-Benzamino-phenylessigsaure 14 (588). 4-Benzamino-phenylessigsaure 14, 457 (590).α-Phenyl-hippursäure 14, 470. 4-Benzamino-3-methyl-benzoesäure **14, 4**80. 3-[Benzamino-methyl]-benzoesäure 14, 483 4-Amino-3-oxy-α-phenyl-zimtsäure 14, 632. 6 Amino-3-oxy-α-phenyl-zimtsäure 14, 632. 3 (oder 6)-Amino-2-p-toluyl-benzoesäure 14 (696). 4 (oder 5)-Amino-2-p-toluyl-benzoesäure 14 (696). 2-[3-Amino-4-methyl-benzoyl]-benzoes saure 14, 667 (696). x-Nitro-2.7-dimethyl-xanthen 17 (32). [Naphthalidyl-(3)]-aceton-oxim 17, 525. [Cumaranyl-(2)]-carbamidsaure-phenylester 18, 585. Xanthylcarbamidsäure-methylester 18 (557) Piperonyliden-p-anisidin 19, 121 (662). 2-Piperonylidenamino-benzylalkohol **19**, 121 N-Benzoyl-piperonylamin 19 (765).

Naphthostyril-N-essigsäure-äthylester 21, 329.

∠1.3.Dihydrophthalsäure-[4-methoxyanil] **21, 4**27.

∆1.4.Dihydrophthalsäure-[4-methoxyanil] **21**, 428.

△^{2.4}-Dihydrophthalsäure-[4-methoxy-anil] 21, 428.

△2.5-Dihydrophthalsäure-[4-methoxy-anil] 21, 428.

7-Oxy-6-methoxy-2-phenyl-phthalimidin **£1**, 604

Dimethylderivat des 1.3-Dioxy-acridons **21**, 613.

3-Oxy-6.7-benzo-indol-carbonsaure-(2)athylester 22, 243.

3-Oxy-4.5-benzo-indol-carbonsaure-(2)äthylester 22, 243.

1-α-Naphthyl-pyrrolidon-(5)-carbon-säure-(3) 22, 286.

3-Benzoyl-picolinsäure-äthylester 22, 318. 4-Benzoyl-nicotinsäure-äthylester 22, 319.

3-[2.4-Dimethyl-benzoyl]-picolinsaure 22 (579). 2-[(2-Methoxy-phenoxy)-methyl]-benz-

oxazol 27, 110. [Cumarino-6'.5':2.3-pyridin]-hydroxy

allylat 27 (290).

4-Oxo-2-[4-methoxy-phenyl]-dihydro-5.6benzo-1.3-oxazin 27, 294.

 $C_{18}H_{13}O_3N_3$ $\alpha.\beta.\gamma$ -Trioximino- $\alpha.\gamma$ -diphenylpropan 7, 871.

2-Benzoyloxy-benzaldehyd-semicarbazon 9 (81)

Benzochinon-(1.4)-hippurylhydrazon

9, 246. O.N-Dibenzoyl-oxyguanidin 9, 299. Phenylacetaldehyd-[3-nitro-benzoylhydrazon] 🕽 (157).

Benzal-[4-nitro-phenylessigsaure-hydrazid] 9 (184).

Oximinomalonsaure-dianilid 12, 529. [3-Anilinoformyl-phenyl]-oxamid 14, 400. $2 \cdot [\omega \cdot Phenyl \cdot ureido] \cdot phenylglyoxylsäure$ imid bezw. 4-Amino-2-oxo-3-phenylchinazolin-tetrahydrid-(1.2.3.4)-carbons **să**ure-(4) **14,** 649

3-Nitro-2-oxy-zimtaldehyd-phenylhydrazon 15, 197.

5-Nitro-2-oxy-zimtaldehyd-phenylhydrazon 15, 198.

3-Nitro-benzaldehyd-acetylphenylhydrazon 15, 236. 4-Nitro-benzaldehyd-acetylphenyl-

hydrazon 15, 236 (63). Acetaldehyd-[(3-nitro-benzoyl)-phenyl-hydrazon] 15 (65).

Acetaldehyd-[(4-nitro-benzoyl)-phenylhydrazon] 15 (65).

2-Carboxy-phenyliminoessigsäure-phenyl= hydrazid 15, 337.

Glyoxylature-[2.4-diphenyl-semicarbazon] 15 (84).

Benzaldehyd-[acetyl-(4-nitro-phenyl)hydrazon] 15 (140).

Phenylglyoxal-ω-{2-nitro-4-methylphenyihydrazon] 15, 530.

4-Methoxalylamino-azobenzol 16, 317.

3- $[\beta$ -(4-Nitro-phenyl)-hydrazino]-5-methylcumaron bezw. 5-Methyl-cumaranon-4-nitro-phenylhydrazon] 18 (592).

4-Oxy-3-phenyl-5-[3-nitro-phenyl]- Δ^3 yrazolin 28 (129)

5-Amino-8-oxy-7-methoxy-2-phenylphthalazon (1) 25, 508.

1.Phenyl-5-[4-oxy-3-methoxy-phenyl]-1.2.4 triazolon (3) bezw. 3-Oxy-1-phenyl-5-[4-oxy-3-methoxy-phenyl]-1.2.4triazol **26** (85).

2-Phenyl-benztriazol-carbonsaure-(5)āthylester-3-oxyd 26, 291.

1-Phenyl-5-α-furyl-1.2.4-triazol-carbon-

saure-(3)-athylester 27, 788. C₁₈H₁₉O₂N₈ N'-Phenyl-N'-[4-nitro-phenyl]formazylmethylketon 16, 56

Benzoesaure-(2 azo 2)-benzaldehyd-semicarbazon 16, 227.

4-Phenylnitrosamino-2-methyl-1-phenylurazol 26, 209.

 $C_{15}H_{12}O_{2}Cl$ x-Chlor-2.4-dimethoxy-benzophenon 8 (639).

9-Chlor-11-athoxy-2.8-dioxo-pentanthrentetrahydrid bezw. 9-Chlor-2- oder 8-oxy-11 athoxy-8 oder 2-oxo-pentanthrendihydrid 8, 319.

2'-Chlor-4-oxy-5-methyl-diphenylmethancarbonsaure-(3)(?) 10 (156).

 $C_{15}H_{18}O_{2}Cl_{3}$ 1-Oxy-naphthoesaure-(2)-[β . β . β trichlor-tert.-butylester] 10 (146). C₁₅H₁₅O₂Br 2'-Brom-3.4-dimethoxy-benzo-

phenon 8 (640). 9-Brom-11-athoxy-2.8-dioxo-pentanthren-tetrahydrid bezw. 9-Brom-2 oder 8-oxy-11-athoxy-8 oder 2-oxo-pentanthrendihydrid 8, 320.

6(?)-Brom-3-oxy-2-[y,y-dimethyl-allyl]naphthochinon-(1.4) bezw. 7(?)-Brom-4-oxy-3- $[\gamma.\gamma$ -dimethyl-allyl]-naphthochinon-(1.2) 8, 327.

4'(?)-Brom-5.8-dioxo-2.2-dimethyl-[benzo-1'.2':6.7-chroman]-dihydrid-(5.8) **17,** 519.

3-Brom-5.6-dioxo-2.2-dimethyl-7.8-benzochroman-dihydrid-(5.6) 17, 520.

5'(1)-Brom-5.6-dioxo-2.2-dimethyl-[benzo-1'.2':7.8-chroman]-dihydrid-(5.6) 17, 520.

 $C_{13}H_{13}O_{1}Br_{2}$ 6(?)-Brom-3-oxy-2- $[\beta,\gamma$ -dibrom-isoamyl]-naphthochinon-(1.4) bezw. 7(?)-Brom-4-oxy-3- $[\beta,\gamma$ -dibrom-iso-

amyl]-naphthochinon-(1.2) 8, 812. C₁₄H₁₂O₄N \(\omega\)-[2-Nitro-phenoxy]-4-methyl-acetophenon 8 (550).

ω-[4-Nitro-phenoxy]-4-methyl-acetophenon 8 (551)

2'-Nitro-4-athoxy-benzophenon 8, 162.

3'-Nitro-4-athoxy-bensophenon 8, 163. 4'-Nitro-4-athoxy-benzophenon 8, 163.

4'-Nitro-6-methoxy-3-methyl-bengophenon 8, 178,

Benzoesaure-[2-nitro-3.5-dimethyl-phenylester] 9 (69).

Hippursäure-[2-oxy-phenylester] 9, 234. Hippursäure [3-oxy-phenylester] 9, 235.

Hippursaure-[4-oxy-phenylester] 9, 235.

Benzamino-glykolsaure-phenylester

9, 259.

2-Athoxy-benzochinon-(1.4)-oxim-(1)benzoat 9, 297.

Benzoyloxy-carbamidsaure-benzylester 9 (127)

Phenylessigsaure-[p-nitro-benzylester] 9 (174).

o-Toluylsaure-[4-nitro-benzylester] 9 (187)

m-Toluylsaure-[4-nitro-benzylester] 9 (190).

p-Toluylsaure-[4-nitro-benzylester] 9 (193).

Benzhydroxamsaure-anisat 10, 169. Anishydroxamsaure-benzoat 10, 171.

a-Oxy-phenacethydroxamsaure-benzoat 10 (91).

[4-Oxy-3-methoxy-naphthyl-(1)]-cyan= essignaure-methylester 10, 564.

5-Phenacetyl-salicylsaure-oxim 10, 973. [2-Oxy-3-(carbomethoxy-oxy)-benzal]-

anilin 12 (188). Carbanilsaureester des Vanillins 12 (229).

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- 6-Methyl-4-[4-nitro-phenyl]-pyron-(2)carbonsäure-(5)-äthylester 18, 437.
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 $C_{18}H_{13}NBr_2$ [$\beta.\gamma$ -Dibrom- γ -phenyl-propy= liden]-anilin 12, 199.

Cinnamal-anilin-dibromid 12, 200 (174). $C_{15}H_{13}NI_2$ Cinnamal-anilin-dijodid 12 (174).

C₁₅H₁₃NS 4-Methyl-benzhydrylsenföl 12, 1329. 9-Åthylmercapto-acridin 21, 133.

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Zimtaldehyd-[3-chlor-phenylhydrazon] **15** (106).

Zimtaldehyd-[4-chlor-phenylhydrazon]

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6-Brom-hydrindon-(1)-phenylhydrazon **15**, 145.

Zimtaldehyd-[4-brom-phenylhydrazon] 15, 437 (119).

5-Phenyl-1-[4-brom-phenyl]-△2-pyrazolin **28**, 154.

2-Methyl-3-[4-brom-phenyl]-3.4-dihydrochinazolin 28, 156.

2-Brom-6-methyl-4-phenyl-3.4-dihydro-chinazolin 23, 246.

C15 H15 N2 I Zimtaldehyd-[4-jod-phenylhydr= azon] 15 (127).

 $C_{15}H_{13}N_3S$ N-Phenyl-S-benzyl-N'-cyan-iso² thioharnstoff 12, 409.

5-Benzylmer.apto-1-phenyl-1.2.4-triazol **26**, 104.

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3-Methylmercapto-1.5-diphenyl-1.2.4-triazol **26,** 113.

5-Methylmercapto-3.4-diphenyl-1.2.4-tris azol 26, 113

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1.2.4 triazol 26, 174. 3-Methyl-benzthiazolon-benzalhydrazon **27** (271).

5-Methyl-1.4-diphenyl-3.5-endothio-1.2.4triazolin 27, 773 (649).

4-Methyl-1.5-diphenyl-3.5-endothio-1.2.4-

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C₁₅H₁₃N₃S₂ ω-Phenyl-ms.ω'-benzal-dithio² biuret 24, 120.

4-Phenyl-1-p-tolyl-dithiourazol 26, 219.

1-Phenyl-4-p-tolyl-dithiourazol 26, 219. 3-Methylmercapto-1.4-diphenyl-1.2.4-tri: azolthion (5) 26, 265.

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5-Benzylmercapto-2-phenylimino-1.3.4-thiodiazolin bezw. 2-Benzylmercapto-5-anilino-1.3.4-thiodiazol 27 (610).

5-Methylmercapto-2-phenylimino-3-phenyl-1.3.4-thiodiazolin 27, 692.

5-Methylmercapto-1.4-diphenyl-3.5-endothio-1.2.4-triazolin 27, 780 (652).

C₁₅H₁₃N₃S₃ 5-[4-Amino-3-methyl-phenylmercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) **27**, 696.

5-[4-Amino-phenylmercapto]-3-o-tolyl-1.3.4-thiodiazolthion-(2) 27, 699.

5-[4-Amino-phenylmercapto]-3-p-tolyl-1.3.4-thiodiazolthion-(2) 27, 700.

 $C_{15}H_{12}N_4Cl_3$ α -Chlor- α -[2.4-dichlor-phenylhydrazono]-aceton-phenylhydrazon 15 (114).

C₁₅H₁₃N₄Br Verbindung C₁₅H₁₈N₄Br, vielleicht 5-Amino-2-phenyl-4-[5-brom-2-aminophenyl]-imidazol oder 2-Phenyl-4(bezw. 5)-[5-brom-2-amino-phenyl]-imidazolon-(5 bezw. 4)-imid 24 (261); vgl. a. 25 (658, 689).

C₁₅H₁₃N₆Cl 3-[4-Chlor-phenyl]-3-benzyl-1-cyanguanyl-triazen-(1) 16 (408).

C₁₅H₁₃N₆Br 3-[4-Brom-phenyl]-3-benzyl-1-cyanguanyl-triazen-(1) **16** (408).

 $C_{18}H_{13}ClBr_{2}$ α -Chlor- α . β -dibrom- α . β -diphenylpropan 5, 614.

 $\alpha.\beta$ -Dibrom- α -[4-chlor-phenyl]- β -p-tolyläthan 5 (288).

C₁₃H₁₄ON₂ Benzophenon-acetylhydrazon 7, 418.

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p-Toluylaldehyd-benzoylhydrazon 9, 321. Benzaldehyd-phenacetylhydrazon 9, 446. N-o-Toluyl-benzamidin 9 (188).

Benzaldehyd-o-toluylhydrazon 9, 467. Benzaldehyd-m-toluylhydrazon 9, 478.

N-p-Toluyl-benzamidin 9 (194).

Benzaldehyd-p-toluylhydrazon 9, 494. N-Phenyl-N'-acetyl-benzamidin 12, 265.

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4.4'-Dimethoxy-diphenyldichlormethan

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- 4'-Oxo-6-methyl-{[cyclopenteno-(1')}1'.2':2.3-chinoxalin}-carbonsaure(3' oder 5')-athylester 25, 241.
- Pyrogallin-methylather 27 (423).
- 1-Amino-4-methoxy-2.5-dimethyl-phensoxazon-(7) 27, 423.
- 3 (oder 6)-Amino-4 (oder 7)-methoxy-2.5 (oder 4.5)-dimethyl-phenoxazon-(7 oder 2) 27, 424.
- (7 oder 2) 27, 424. Verbindung C₁₅H₁₄O₃N₂ aus Chinon-aniloxim 12, 208.
- C₁₅H₁₄O₂N₄ Benzochinon-(1.4)-oximhippurylhydrazon 9, 246.
 - O.O'-Carbonyl-bis-benzamidoxim 9, 308.
 - ω.ω'-Dibenzoyl-carbohydrazid 9 (132).
 Carbonyl-bis-[ω-phenyl-harnstoff] 12, 359 (234)
 - Carbanilsaurederivat des Oxanilsaureamidoxims 12, 376.
 - N-Nitroso-derivat des Anilinoformylglycin-anilids 12, 585.
 - 4.4'-Bis-methylnitrosamino-benzophenon 14.99
 - Carbanilid-dicarbonsaure-(3.3')-diamid 14, 407.
 - 5-Nitro-2-acetainino-benzaldehyd-phenylhydrazon 15, 399.
 - 6-Nitro-3-acetamino-benzaldehyd-phenylhydrazon 15, 400.
 - 3-Nitro-4-acetamino-benzaldehyd-phenylhydrazon 15, 401.
 - Hippursàure-[β-nitroso-β-phenyl-hydrazid] 15, 419.
 - a-Isonitroso-phenylacetaldehyd-[2-nitro-4-methyl-phenylhydrazon] 15, 530.
 - 6-Nitro-3-athoxy-2-eyan-hydrazobenzol 15 (210).
 - 4'-Nitro-4-[methyl-acetyl-amino]azobenzol 16 (313).
 - [2-Nitro-benzaidehyd]-(4 azo 4)-[N.N-dimethyl-anilin] 16, 327.
 - 5-Nitro-2-[2.4.5-trimethyl-phenyl]-benze triazol-3-oxyd 26, 47.
 - 4-p-Anisidino-1-phenyl-urazol 26, 208.
 - 4-Anilino-1-[4-methoxy-phenyl]-urazol 26, 210.
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 - 10-Athyl-phenoxazinchinon-(2.3)-semicarbazon 27, 279.
 - Benzoat des 2.3-Anhydrids des Tropanstrion-(2.3 4)-trioxims 27, 784.

Verbindung C₁₅H₁₄O₃N₄(?) aus 2-Methylimidazolon-(4 bezw. 5) 24, 61.

 $C_{15}H_{14}O_{9}Br_{9}$ Glycerin- $\alpha.\alpha'$ -bis- $\{4(?)$ -bromphenyläther $\}$ 6 (106). 3-Oxy- $2-[\beta.\gamma$ -dibrom-isoamyl]-naphtho-

chinon-(1.4) bezw. 4-Oxy-3-[β.γ-dibromisoamyl]-naphthochinon-(1.2) 8, 311.

C₁₈H₁₄O₃S ω-p-Tolylsulfon-acetophenon 8 (540).

Verbindung C₁₅H₁₄O₃S aus Phenylbenzyls sulfon **6**, **45**5.

C₁₅H₁₄O₃S₂ Dithiokohlensäure-S.S'-bis-[2-methoxy-phenylester] 6, 794.

C₁₅H₁₄O₄N₄ x.x.Dinitro-dibenzylmethan 5, 613.

Bis-[5-nitro-2-methyl-phenyl]-methan **5**, 615.

Bis-[3-nitro-4-methyl-phenyl]-methan 5, 615 (290).

x.x.Dinitro-bis-[4-methyl-phenyl]-methan 5, 615 (290).

Diphenoxymalonsäure-diamid 6 (91). Anisalhydrazin-N-carbonsaure-[2-oxyphenylester | 8, 80.

3-Nitro-anis-anti-aldoxim-benzyläther 8, 84.

3-Nitro-anis-syn-aldoxim-benzyläther 8, 84.

 $N-[\beta-(2-Nitro-phenoxy)-athyl]-benzamid$ **Š**. 205.

N.N'-Methylen-bis-salicylamid 10, 90. Carbanilsaureester des dl-Methyl-[4-nitrophenyl]-carbinols 12 (224).

Carbanilsäure-[β -(4-nitro-phenyl)-äthyl= ester] 12 (224).

Carbanilsaurederivat des 4-Athoxy-benzos chinon-(1.2)-oxims-(1) 12, 376.

β-Oxy-β-[4-nitro-phenyl]-propionsäure-anilid 12, 505.

Dianilino-malonsăure 12, 528.

Dioxymalonesure-dianilid 12, 529.

α-Phenoxy-propionsaure-[2-nitro-anilid] 12, 695.

α-Phenoxy-propionsaure-[3-nitro-anilid] 12, 709.

a-Phenoxy-propionsaure-[4-nitro-anilid] 12, 725.

N-[4-(3.4-Dioxy-benzalamino)-phenyl]glycin 18 (34). N-[2-Nitro-benzyl]-[form-o-anisidid]

18, 370.

N-[4-Nitro-benzyl]-[form-o-anisidid]

18, 370. N-[2-Nitro-benzyl]-[form-p-anisidid]

4-Nitro-benzoesaure-p-phenetidid 13 (165).

N.N'-Bis-[4-oxy-phenyl]-malonamid 18, 474

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3-Nitro-N-[2-oxy-bensyl]-N-acetyl-anilin

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5-Nitro-2-anilino-benzoesäure-äthylester 14, 377.

4'-Nitro-2.4-dimethyl-diphenylamincarbonsaure-(2') 14, 378.

N.N'-Methylen-bis-[4-amino-benzoesaure] 14, 430.

3-Nitro-4-anilino-benzoesäure-äthylester 14. 443.

2'-Nitro-2.4-dimethyl-diphenylamincarbonsäure (4') 14, 443.

4-Nitro-β-anilino-hydrozimtsäure 14, 494.

x.x'-Diamino-diphenylmethan-dicarbonsäure-(2.4') 14, 570.

4.4'-Diamino-diphenylmethan-dicarbons saure-(3.3') 14, 570 (648).

2.2'-Diamino-diphenylmethan-dicarbon= säure-(4.4') 14, 571.

α-[ω-Phenyl-ureido]-4-oxy-phenylessigsäure 14 (659).

2-[3.5-Diamino-4-methoxy-benzoyl]benzoesāure 14, 676.

4-Oxy-4'-athoxy-azobenzol-carbonsaure-(3) 16, 251.

 α -Acetoxy- α -[2-nitro-phenyl]- β -[α -pyridyl]-āthan 21, 124.

4-[3-Carboxy-anilino]-2.6-dimethyl-

pyridin-carbonsaure-(3) 22, 545. 2.6-Dimethyl-4-[3-amino-phenyl]-pyridin-dicarbonsaure-(3.5) 22, 554.

3-Nitro-N-benzyl-isoanisaldoxim 27, 107. 4 (oder 5)-Oxy-3-phenyl-5-[3-nitro-phenyl]-

isoxazolidin 27 (253).

4.4'-Benzal-bis-[3-methyl-isoxazolon-(5)] **27**, 755.

Verbindung C₁₆H₁₄O₄N₂ (Acetyldicyans benzoylessigester) 10, 904.

C₁₅H₁₄O₄N₄ N-[3-Nitro-hippenyl]-N'-phenylharnstoff 12 (233).

N.N-Dimethyl-N'-[2.4-dinitro-benzal]-

p-phenylendiamin 18, 85 (24). 2.4-Dinitro-phenylaceton-phenylhydrazon 15, 142.

2.6-Dinitro-phenylaceton-phenylhydrazon 15 (35). 2-[N-Acetyl-hydroxylamino]-benzaldehyd-

[4-nitro-phenylhydrazon] 15 (145).

Benzaldehyd-[4.6-dinitro-2.5-dimethylphenylhydrazon] 15 (176).

2'.4'-Dinitro-2.4.5-trimethyl-azobenzol 16, 75.

6-[\$-Formyl-athyliden]-3-acetyl-1.2-oxazin-[4-nitro-phenylhydrazon] 27 (319).

C14H14O4N4 a.y. Dinitro-a.y. bis-phenylhydr azono-propan 15, 272.

Methylglyoxal-bis-[4-nitro-phenylhydrazon] 15, 472 (135).

4-Nitro-phenylhydrazon des Brenztrauben săure- $[\beta$ -nitroso- β -phenyl-hydrazide] 15, 481.

 $C_{15}H_{14}O_4Br_2$ 6-Methoxy-2-[$\alpha.\beta$ -dibrom- β -[4-methoxy-phenyl)-athyl]-pyron-(4) 18 (354).

C15H14O4S 4-[Carbathoxy-oxy]-1-acetylmercapto-naphthalin 6 (477).

- 5-[Carbathoxy-oxy]-1-acetylmercaptonaphthalin 6 (479).
- 6-[Carbathoxy-oxy]-2-acetylmercaptonaphthalin 6 (481).
- ω-[2-Methoxy-phenylsulfon]-acetophenon 8 (540).
- α -Benzoyloxy- β -phenylsulfon-athan 9, 129.
- 2'.5'-Dimethoxy-diphenylsulfid-carbons săure (2) 10 (55).
- 4'-Methyl-diphenylsulfon-carbonsaure-(2)methylester 10, 131.
- Diphenylsulfon-carbonsaure-(2)-athyl= ester 10, 131.
- β -Phenylsulfon-hydrozimtsäure 10, 255.
- 2-p-Toluolsulfonyloxy-m-toluylaldehyd 11, 102.
- 6-p-Toluolsulfonyloxy-m-toluylaidehyd 11, 102.
- Benzophenon-sulfonsäure-(2)-äthylester 11, 327.
- 2.4-Dimethyl-benzophenon-sulfonsäure-(2') 11, 328.
- $C_{15}H_{14}O_4S_5$ o-Xylylen-benzal-disulfon 19, 49. $C_{15}H_{14}O_5N_3$ 4'-Nitro-2.5-dimethoxy-benzophenon-oxime 8 (640).
 - [a-Oxy-benzal]-bis-[cyanessigsauremethylester 10, 590.
 - N-[α-Naphthylamino-formyl]-l-asparaginsaure 12, 1240.
 - 5-Nitro-3-benzamino-veratrol 18 (306).
 - 5-Nitro-4-benzamino-veratrol 18 (311).
 - 8-Nitro-5-acetamino-naphthoesäure-(1)āthylester 14, 534.
 - β -Anilino- α -oxy- β -[2-nitro-phenyl]propionsaure 14, 625.
 - Dehydracetsäurecarbonsäure-phenylhydrazid 18, 493.
 - 1-Anilino-2.3-diacetoxy-pyridon-(4) (?) 21 (469).
 - 1-Benzamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4) 22, 139.
 - 2.6-Dioxo-1-phenyl-1.2.3.6-tetrahydropyridin-dicarbonsaure-(3.5)-athylester-(3 oder 5)-amid-(5 oder 3) bezw. 6-Oxy-1-phenyl-pyridon-(2)-dicarbonsaure-(3.5)-athylester-(3 oder 5)-amid-(5 oder 3) **22**, 362
- Pyropapaverinsāure-oxim 22, 378. C₁₆H₁₄O₆N₄ N.N'-Bis-[5-nitro-2-methyl-phenyl]-harnstoff 12, 846.
 - $N.N'-Bis-{4-nitro-2-methyl-phenyl}$ harnstoff 12, 847.
 - N.N'-Bis-[3-nitro-4-methyl-phenyl]harnstoff 12, 999.
 - N.N'-Bis-[2-nitro-4-methyl-phenyl]harnstoff 12, 1004.
 - N.N'-Bis-[4-nitro-benzyl]-harnstoff 12, 1088 (467).
 - 2'.4'-Dinitro-3-acetamino-4-methyldiphenylamin 18, 133.
 - 3.3'-Dinitro-4.4'-bis-methylamino-benzophenon 14, 100.
 - α-[2.4-Dinitro-N-methyl-anilino]-phenylessigsāure-amid 14, 466.

- N.N.bis-[2-Nitro-benzyl]-N'-formylhydrazin 15, 546.
- Phthalimido-[y-cyanamino-propyl]malonsaure-amid 21 (386).
- 6-Nitro-2-oxy-2-methyl-3-[4-nitro-phenyl]-1.2.3.4-tetrahydro-chinazolin 28, 376.
- 8-[4-Carboxy-phenoxy]-kaffein 26 (168). Antipyrinalloxan 26, 555.
- C₁₅H₁₄O₅N₆ Glycerinaldehyd-[4-nitro-phenyle osazon] 15 (137).
- $C_{18}H_{14}O_5N_8$ 1.1'-Carbonyl-di-theobromin 26 (140).
- C₁₅H₁₄O₅Cl₂ x.x-Dichlor-x-acetoxy-2.xdimethyl-cumaron-carbonsaure-(3)äthylester 18, 351.
- C₁₅H₁₄O₅S 4-Benzolsulfonyloxy-3-athoxybenzaldehyd 11, 33.
 - 4-p-Toluolsulfonyloxy-3-methoxy-benz= aldehyd 11, 102.
 - O-Benzoyl-p-phenolsulfonsäure-äthylester 11, 243.
- $C_{15}H_{14}O_5S_2$ $\alpha.\alpha'$ -Bis-phenylsulfon-aceton **6.** 308.
- C₁₅H₁₄O₆N₂ 3.3'-Dinitro-4.4'-dimethoxydiphenylmethan 6 (488).
 - β.β-Bis-[x-nitro-4-oxy-phenyl]-propan
 - 5-Acetoxy-5-p-tolacyl-barbitursaure **25**, 101.
 - 5-[α-Carbathoxy-phenacyl]-barbitursaure 25, 272.
 - Anhydro-triketosantonsauredioxim **27**, 722.
 - Verbindung C₁₅H₁₄O₆N₂ aus Kryptopin **27** (533).
- C₁₅H₁₄O₆N₄ N-Athyl-N-pikryl-p-toluidin 12 (414).
 - 2'.4'.6'-Trinitro-2.4-5-trimethyl-diphenyl= amin 12, 1152.
 - 4.6-Dinitro-2-methoxy-5-acctaminodiphenylamin 13 (207).
 - 2.6-Dinitro-3-benzylamino-4-acetaminophenol **13.** 566.
 - 3-Amino-4-dimethylamino-benzoesäure-[2.4-dinitro-phenylester] 14, 451.
 - 5.7-Dinitro-6-oxy-2.3-dimethyl-1-phenylbenzimidazoliumhydroxyd bezw. 5.7-Di= nitro-2.6-dioxy-2.3-dimethyl-1-phenylbenzimidazolin 28 (111).
- $C_{15}H_{14}O_{6}N_{6}$ Mesoxaldialdehydhydrat-bis-
- [4-nitro-phenylhydrazon] 15 (137).
 7.7'-p-Toluylen-di-uramil 25, 498.
 C₁₈H₁₄O₇N, Glycerin-α.α'-bis-[2-nitro-phenylsather] 6 (115).
 - Glycerin-a.a'-bis-[4-nitro-phenyläther] 6 (120)
 - O-Acetyl-5-[4-methoxy-phenacyl]-dialursaure 25, 104.
 - 5-[α-Carbāthoxy-phenacyl]-dialursäure 25, 285.
- $C_{18}H_{16}O_7N_4$ 3.5 Dinitro-2.4 diamino-phenol-[β-benzoyloxy-āthylāther] 13 (206). N.N'-Bis-[2-oxy-5-amino-3-carboxy
 - phenyl] harnstoff 14, 587.

C18H14O7S2 2.5-Dimethyl-benzophenondisulfonsäure (x.x) 11, 329.

 $\begin{array}{c} C_{15}H_{14}O_6N_2 \ 2.2'\text{-Methylen-di-gallamid 10, 595.} \\ C_{15}H_{14}O_6N_6 \ 3.5.3'.5'\text{-Tetranitro-4.4'-bis-} \end{array}$ methylamino-diphenylmethan 13, 246.

C15H14O8S Guajacolcarbonatsulfonsaure 11, 297.

 $C_{15}H_{14}O_9S_2$ Disulfonsäure der β -Phenoxy- β -phenyl-propionsaure 11 (108).

C₁₅H₁₄O₁₁S₂ Guajacolcarbonatdisulfonsaure von Einhorn 11, 297.

Guajacolcarbonatdisulfonsaure von Hoffmann-La Roche 11, 297.

C₁₅H₁₄O₁₂N₂ 2.6-Dinitro-3.4.5-triacetoxy-benzoesaure-athylester 10, 492.

C₁₅H₁₄N₂I₂ N.N'-Bis-[4-jod-2-methyl-phenyl]-

formamidin 12 (391). C₁₅H₁₄N₂S 4-Amino-4'-thiocarbonylaminodibenzyl (?) 18, 249.

Isoindolin N-thiocarbonsaure-anilid 20, 261.

2-Methylmercapto-3-phenyl-3.4-dihydrochinazolin 28 (110); s. a. 24, 123 Anm. 1.

2-Mercapto-4.5-diphenyl- 13-imidazolin 28 (130).

2.3-Dimethyl-1- β -naphthyl-pyrazolthion-(5) **24**, 59.

2-Thion-1-methyl-3-phenyl-1.2.3.4-tetra= hydro-chinazolin 24, 123; vgl. a. 23 (110).

2-Thion-3-o-tolyl-1.2.3.4-tetrahydro-chinazolin **24**, 123,

2-Thion-3-p-tolyl-1.2.3.4-tetrahydro-chinazolin 24, 123.

5-Methyl-1-p-tolyl-benzimidazolthion 24, 129.

2-Thion-6-methyl-3-phenyl-1.2.3.4-tetra= hydro-chinazolin 24, 131.

4.5-Diphenyl-thioimidazolidon-(2) 24, 201.

2-Thion-4-p-tolyl-1.2.3.4-tetrahydro-chin= azolin 24, 201.

2-Thion-6-methyl-4-phenyl-1.2.3.4-tetra-hydro-chinazolin 24, 202.

N.N'-Thiocarbonyl-[4.4'-diamino-dibenzyl] 24, 202.

3-Phenyl-thiazolidon-(2)-anil 27, 137.

2-p-Tolylimino-dihydro-4.5-benzo-1.3-thiazin bezw. 2-p-Toluidino-4.5-benzo-1.3thiazin 27, 188.

4-Methyl-benzthiazolon-o-tolylimid bezw. 2-o-Toluidino-4-methyl-benzthiazol 27, 193.

6-Methyl-benzthiazolon-p-tolylimid bezw. 2-p-Toluidino-6-methyl-benzthiazol 27, 194.

5-Phenyl-thiazolidon-(2)-anil_bezw. 2-Anilino-5-phenyl-12-thiazolin 27, 195.

C15 H14 N2S2 Benzal-dithiocarbazinsaurebenzylester 7 (127).

Dithiomalonsaure-dianilid 12, 294 (209). Dithiokohlensäure-o-xylylenester-phenyl hydrazon **19**, 127.

Thio-phenmorpholin-thiocarbonsaure-(4)anilid 27, 34.

5-Methylmercapto-2.3-diphenyl-1.3.4thiodiazolin 27, 604.

N.N'-Thiocarbonyl-[4.4'-diamino-dibenzyls sulfid] **27**, 655.

3.3'-Dimethyl-[di-benzthiazolinspiran-

(2.2') 27, 743 (625). $[C_{15}H_{14}N_2S_2]_x$ Verbindung $[C_{15}H_{14}N_2S_2]_x$ aus 6.6'-Diamino-3.3'-dimethyl-diphenylsulfid 18, 591.

 $C_{15}H_{14}N_3Cl$ 5-Chlor-2-[2.4.5-trimethyl-phenyl]benztriazol 26, 42.

5-Chlor-2'.6'-dimethyl-1-o-tolyl-[pyridino-

4'.3':3.4-pyrazol] 26, 64. 5-Chlor-2'.6'-dimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazol] **26, 64**.

5-Chlor-2'.6'-dimethyl-1-benzyl-[pyridino-

4'.3':3.4-pyrazol] 26, 65. C₁₈H₁₄N₃Br 2'.6'-Dimethyl-1-[2-brom-4-methyl-phenyl]-[pyridino-4'.3':3.4-pyrazol] **26**, 63.

5-Brom-2'.6'-dimethyl-1-o-tolyl-[pyridino-

4'.3':3.4-pyrazol] 26, 65. 5-Brom-2'.6'-dimethyl-1-p-tolyl-[pyridino-4'.3':3.4 pyrazol] 26, 66.

 $C_{15}H_{14}N_4S$ Dibenzal-thiocarbohydrazid 7, 230.

1(oder 2)-Methyl-4-phenyl-3-thio-urazolanil-(5) **26**, 213.

3-Methylmercapto-5-phenylimino-4-phe: nyl-1.2.4-triazolin bezw. 3-Methylmer capto-5-anilino-4-phenyl-1.2.4-triazol

5-Benzylmercapto-3-imino-1-phenyl-1.2.4-triazolin bezw. 5-Benzylmercapto-3-amino-1-phenyl-1.2.4-triazol 26, 264

3-Benzylmercapto-5-imino-1-phenyl-1.2.4triazolin bezw. 3-Benzylmercapto-5-amino-1-phenyl-1.2.4-triazol 26, 264.

6-Methylmercapto-3.4-diphenyl-1.4-dis hydro-1.2.4.5-tetrazin 26, 396.

2.5-Bis-phenylimino-3-methyl-1.3.4-thiodiazolidin bezw. 5-Anilino-2-phenylimino-3-methyl-1.3.4-thiodiazolin

27, 669. $C_{15}H_{14}N_7Cl$ 6-Chlor-2.4-bis-phenylhydrazonotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-bis-phenylhydrazino-1.3.5-triazin 26, 227

C15 H14 Br2S2 Aceton-bis-[4-brom-phenyl]mercaptol 6, 331.

C15H15ON Benzophenon-oximathylather i, 417.

Phenyl-p-tolyl-ketoxim-N-methylather 7 (235); 12 (607).

α-Phenyl-p-tolyl-ketoxim-O-methylather 7 (236).

 β -Phenyl-p-tolyl-ketoxim-O-methyläther 7 (236).

ω-Benzyl-acetophenon-oxim 7, 444. Dibenzylketoxim 7, 446 (238).

α-Phenyl-propiophenon-oxim 7, 447.

p-Tolyl-benzyl-ketoxim 7, 448 (239). Phenyl-p-tolubenzyl-ketoxim 7, 448. α.α-Diphenyl-aceton-oxim 7, 448.

α.α-Diphenyl-propionaldehyd-oxim

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1.4-Diphenyl-1-acetyl-semicarbazid 15, 305.

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- C₁₈H₁₈O₂N₅ Hydrazin N.N'-dicarbonsaureamid-[diphenylmethylen-hydrazid] 7. 418.
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- symm. N.N'-Bis-salicylalamino-guanidin
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- [3-Nitro-benzal]-bis-[imino-buttersaurenitril] bezw. [3-Nitro-benzal]- bis
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- **△2-pyrazolin(?)** 25 (726). $C_{15}H_{15}O_2CI$ β -Chlor- α . γ -diphenoxy-propan
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- α -Oxy- γ -oxo- α -[2-chlor-naphthyl-(1)]pentan 8 (568). C₁₅H₁₅O₂Cl₃ Verbindung C₁₅H₁₅O₂Cl₃ aus
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 - α -Brom-isovaleriansaure- β -naphthylester
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5 (oder 3)-[4-Methoxy-styryl]-isoxazolcarbonsaure-(3 oder 5)-athylester **27** (384).

 $C_{18}H_{18}O_4N_8$ 2.4-Dinitro-N-propyl-diphenylamin 12, 753.

2'.4'-Dinitro-2-methyl-N-athyl-diphenyl= amin 12, 787.

2'.4'-Dinitro-4-methyl-N-āthyl-diphenyl= amin 12, 906.

2'.6'-Dinitro-N.2.4'-trimethyl-diphenyl= amin 12 (443).

2.6-Dinitro-N.4.4'-trimethyl-diphenylamin 12 (443).

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4.6-Dinitro-3-benzylamino-o-xylol 12 (480). 3.5-Dinitro-4-p-toluidino-o-xylol 12 (482).

3.5-Dinitro-4-benzylamino-o-xylol **12** (482)

 ω - α -Naphthyl- ω' -carbathoxy-biuret **12** (527).

[α-Naphthylamino-formyl]-glycylglycin **12,** 1239.

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[4-Athoxy-phenyl]-[2-nitro-benzyl]-nitros: amin **13.** 510.

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Nitro-3.4-dimethoxy-benzaldehyd-phenylhydrazon 15, 205.

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2-Oxy-4-methoxy-acetophenon-[3-nitrophenylhydrazon] 15 (129).

2-Oxy-4-methoxy-acetophenon-[4-nitrophenylhydrazon 15 (138).

4-Oxy-3-methoxy-phenylacetaldehyd-4-nitro-phenylhydrazon] 15 (138).

4-Nitro-hydrazobenzol-carbonsaure-(2)athylester 15, 627.

2-Nitro-hydrazobenzol-carbonsaure-(4)athylester 15, 632.

4'-Nitro-4.6-dimethoxy-2-methyl-azo= benzol(?) 16 (276).

4-[β-(2-Carboxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3)

Acetylverbindung des Nitroharmalins 28 (121).

 α -[3-Acetoxy-5-styryl-1.2.4-triazolyl-(1)]propionsaure 28, 116.

 $C_{16}H_{15}O_4N_5$ N.N'-Bis-[2(?)-nitro-4-methyl-phenyl]-guanidin 12, 1005. 5.3'(= 5.5')-Dinitro-2-methyl-N-äthyl-

diazoaminobenzol 16, 704.

C₁₅H₁₅O₄Cl 2-[2-Chlor-phenyl]-cyclohexans dion-(4.6)-carbonsaure-(1)-athylester 10, 827

C₁₈H₁₈O₄Br 6(?)-Brom-3-oxy-2-[y-oxy-iso= amyl]-naphthochinon-(1.4) bezw. 7(?)-Brom-4-oxy-3-[\gamma-oxy-isoamyl]-naphthochinon-(1.2) 8, 416.

C₁₅H₁₅O₄P α-Phenyl-β-benzoyl-äthylphosphonsäure 16 (428).

C₁₅H₁₅O₅N Benzoyleyanessigsäureäthylestero-carbonsäureäthylester 10, 928.

y-Acetoxy-y-phenyl-α-cyan-acetessig= säure-äthylester 10, 1022.

[4-Athoxy-phenyl]-carbamidsäure-[2.3dioxy-phenylester] 18, 480.

Gallussäure-p-phenetidid 18, 494. 3.5-Dioxo-2.2-dimethyl-1-[2-carbomeths oxy-benzoyl]-pyrrolidin 21 (332).

 $[\beta$ -Phthalimido-propionyl]-essigsäureäthylester 21, 490 (380); 22, 634.

O.N.Diacetyl-indoxylsaure-athylester **22**, 229.

3.5-Dioxo-2.2-dimethyl-1-benzoyl-pyrrolidin-carbonsaure-(4)-methylester 22 (585).

2.6-Dioxo-3-methyl-4-phenyl-1-acetylpiperidin-carbonsaure-(3) 22, 340.

 $C_{15}H_{15}\tilde{O}_5N_3$ 2.4-Dinitro-N-isovalerylnaphthylamin-(1) 12, 1263.

4.6-Dinitro-3-o-anisidino-o-xylol 13 (111). 3.5-Dinitro-4-o-anisidino-o-xylol 18 (111).

4.6-Dinitro-3-p-anisidino-o-xylol 18 (151).

3.5-Dinitro-4-p-anisidino-o-xylol 18 (151). 2.6-Dinitro-4-[methyl-benzyl-amino]-

anisol 18 (192).

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[4-Nitro-benzolazo]-phloroglucin-trimethyläther 16 (280).

7-Dimethylamino-1.2-dioxy-4-aminoformyl-phenazoxoniumhydroxyd 27, 442. Verbindung C₁₈H₁₈O₅N₃ aus Phthalylacetsessigester 18, 477.

 $C_{15}H_{15}O_5N_5$ 1.1-Bis-[2-nitro-benzyl]-semi-

carbazid 15, 546. $C_{15}H_{18}O_5Br$ 6(?)-Brom-3-oxy-2-[β . γ -dioxyisoamyl]-naphthochinon-(1.4) bezw. 7(?)-Brom-4-oxy-3- $[\beta, \gamma$ -dioxy-isoamyl]naphthochinon-(1.2) 8, 495.

x-Brom-x-acetoxy-2.x-dimethyl-cumaroncarbonsaure-(3)-athylester 18, 351.

 $C_{15}H_{15}O_6N \quad \alpha - [2-Nitro-cinnamoyl]-acetessigs$ saure-äthylester 10, 825.

2-[3-Nitro-phenyl]-cyclohexandion-(4.6)carbonsäure-(1)-äthylester 10, 827.

2-[4-Nitro-phenyl]-cyclohexandion-(4.6)carbonsäure-(1)-äthylester 10, 827.

6-Nitro-4.5.7-trimethyl-cumarin-carbons saure-(8)-äthylester 18 (497).

Phthalimidomalonsaure-diathylester 21, 487 (379).

 ε -Phthalimido-butylmalonsäure 21, 489. 5-Methyl-O.N-diacetyl-dioxindol-carbons saure-(3)-methylester 22 (610)

3-Benzoyloxy-2.5-dioxo-pyrrolidyl-(3)]-essigsaure-athylester 22, 374.

C15H15O6N3 1.2.3-Tricyan-cyclopropan-tris carbonsäure-(1.2.3)-triäthylester 9, 1006

4.5 (oder 5.6)-Dinitro-3 (oder 4)-p-toluis dino-veratrol 18 (312).

[4-Nitro-benzoyl]- $\langle 1 \text{ azo } 3 \rangle$ -[1.3-dimethylcyclobutandion-(2.4)-carbonsaure-(1)äthylester] 16 (295).

C15 H15 O5N5 3.5-Dinitro-2-p-toluidino-4-methylnitramino-toluol 18, 143.

2'.4'.6'-Trinitro-N-isopropyl-hydrazos benzol 15, 495.

2'.4'.6'-Trinitro-2.4.5-trimethyl-hydrazo= benzol 15, 555.

C15H15O6P Phosphat des 3-Oxy-2-methylbenzoesäure-benzylesters 10 (95).

C₁₅H₁₅O₇P Phosphorsäureester des 4-Oxybenzoesäure-[6-methoxy-3-methylphenylesters 10 (73).

 $C_{15}H_{15}^{-}O_8N$ O⁸.O⁴.O⁵.N-Tetraacetyl-gallamid 10, 488.

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C₁₅H₁₅O₉N 2.4.6-Trioxy-5-[5-oxo-isoxazolinyl-(3)]-isophthalsäure-diäthylester 27 (394).

C₁₅H₁₅O₁₂N N-[Tricarbomethoxy-galloyl]glycin 10 (250).

C₁₆H₁₅O₁₂N₃ Acetat des 2.4.6-Trinitro-phenyl= tartronsaure-diathylesters 10, 510.

C15 H15 NCl2 a.a. Dichlor-4-dimethylaminodiphenylmethan 12 (548); 18, 903.

C₁₅H₁₅NBr₂ 6.4'-Dimethyl-α-stilbazoldibromid 20, 431.

5-Athyl-α-stilbazol-dibromid 20, 432, $C_{18}H_{18}NS$ Thiobenzoesäure-[N-āthyl-anilid] 12 (201).

2.4-Dimethyl-thiobenzoesaure-anilid 12, 277.

3.4-Dimethyl-thiobenzoesäure-anilid **12**, 278,

Thio-p-toluylsäure-p-toluidid 12, 929. Thiobenzoesäure-asymm.-m-xylidid

12, 1119. $[C_{18}H_{18}NS]_x$ Polymeres Benzylthioacetanilid 12 (262). $C_{18}H_{18}NS_x$ N-Athyl-dithiocarbanilsāure-

phenylester 12, 425.

4-Athylmercapto-thiobenzoesaure-anilid

Dibenzyldithiocarbamidsaure 12, 1058. 4-[4-Methylmercapto-benzalamino]-thioanisol 18 (201).

C₁₅H₁₅N₂Cl 4-Dimethylamino-benzoesäurephenylimid chlorid 14 (572).

4-Chlor-propiophenon-phenylhydrazon 15, 142. C₁₈H₄₈N₄Br 4-Brom-propiophenon-phenyl-

hydrazon 15, 142.

C₁₅H₁₅N₃Cl₂ 4-Dimethylamino-benzaldehyd-[2.5-dichlor-phenylhydrazon] 15, 431.

C₁₅H₁₅N₃Br₂ 2.6-Dibrom-4'-dimethylamino-4-methyl-azobenzol 16, 320.

C₁₆H₁₅N₈S Benzaldehyd-[2-methyl-4-phenylthiosemicarbazon] 12, 413. Thiooxalsaure-amid-[N-phenyl-N'-o-tolyl-

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2-Thion-3-[2-amino-benzyl]-1.2.3.4-tetrahydro-chinazolin 24, 124.

- 5-Phenylimino-2-methyl-3-phenyl-1.3.4thiodiazolidin bezw. 5-Anilino-2-methyl-
- 3-phenyl-1.3.4-thiodiazolin 27, 622. $[C_{1s}H_{1s}N_3S]_x$ Verbindung $[C_{1s}H_{1s}N_3S]_x$ aus 6.6'-Diamino-3.3'-dimethyl-diphenyls sulfid 18, 591.
- C₁₅H₁₆N₂S₂ S-Methyl-N-phenyl-N'-anilino-thioformyl-isothioharnstoff 12, 408.
- C₁₅H₁₅N₃S₃ 4-Phenyl-thiosemicarbazid-dithiocarbonsäure-(1)-benzylester 12 (249).
 - S-Methyl-2.4-diphenyl-isothiosemicarb= azid-dithiocarbonsäure-(1) 15, 315.
- C₁₅H₁₅N₄Cl α-Chlor α-phenylhydrazonoaceton-phenylhydrazon 15, 342.
- C15 H15 N5 Cla a-Amino-a-[2.4-dichlor-phenyls hydrazono]-aceton-phenylhydrazon 15 (114).
- $C_{15}H_{16}ON_2$ Benzaldehyd-[β -phenoxy-äthyl= hydrazon] 7 (123).
 - Phenacetamidoxim-benzyläther 9, 446.
 - β -Athoxy- α -[2-cyan-phenyl]- α -amylenα-carbonsăurenitril 10, 524.
 - β -Athoxy- γ -methyl- α -[2-cyan-phenyl]α-butylen-α-carbonsäurenitril 10, 525.
 - N.N'-Dimethyl-N.N'-diphenyl-harnstoff
 - 12, 418 (251). N-Äthyl-N.N'-diphenyl-harnstoff 12, 422. O-Athyl-N.N'-diphenyl-isoharnstoff
 - N-Phenyl-N'-benzoyl-äthylendiamin 12, 544.
 - a-Anilino-propionsaure-anilid 12, 558.
 - β -Anilino-propionsäure-anilid 12, 558. N-Methyl-N-phenyl-N'-o-tolyl-harnstoff
 - 12 (381). N.N'-Di-o-tolyl-harnstoff 12, 801 (382).
 - N.N'-Di-m-tolyl-harnstoff 12, 863.
 - N-o-Tolyl-N'-p-tolyl-harnstoff 12, 941. N.N'-Di-p-tolyl-harnstoff 12, 941 (425).
 - p-Toluidinoessigsäure-anilid 12, 958. Anilinoessigsäure-p-toluidid 12, 979.
- Athyl-[4-nitroso-phenyl]-benzyl-amin 12, 1026 (451).
- N-Methyl-N-phenyl-N'-benzyl-harnstoff **12**, 1050.
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- N-p-Tolyl-N'-benzyl-harnstoff 12, 1050. N.N'-Dibenzyl-harnstoff 12, 1051 (459).
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10, 89. C₁₅H₁₅O₅N₄ Verbindung C₁₅H₁₆O₅N₄ aus 1-Ureido-2-methyl-5-phenyl-pyrrolcarbonsaure-(3)-athylester 25, 140.

C₁₅H₁₈O₆N₂ α.δ-Bis-furfurylamino-n-valerians saure 18, 278.

 $C_{15}H_{16}O_6S_2$ Propan-disulfonsäure-(2.2)diphenylester 6 (94).

Methandisulfonsäure-di-o-tolylester **6** (173).

Methandisulfonsäure-di-m-tolylester 6 (187).

Methandisulfonsäure-di-p-tolylester

6 (202). C₁₅H₁₆O₇N₂ Triketosantonsaure-dioxim 10, 931.

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 $C_{15}H_{16}O_8S_8$ Methandisulfonsäure-bis-[2-methoxy-phenylester] 6 (388). $C_{15}H_{16}O_8S_6$ Thiorufinsaure 8, 653.

 $C_{15}^{\circ}H_{16}^{\circ}O_{9}^{\circ}S_{9}$ Glycerin- $\alpha.\alpha'$ -bis-[x-sulfo-phenylather] 11, 249.

C₁₈H₁₆NI Benzal-p-toluidin-jodmethylat

12, 911 (416).

C₁₆H₁₆N₂Br₂ Verbindung C₁₅H₁₆N₂Br₂ aus
N.N'-Di-o-tolyl-formamin 12, 792. Verbindung C₁₅H₁₆N₂Br₂ aus N.N'-Di-m-tolyl-formamidin 12, 860.

 $C_{15}H_{16}N_2S$ N.N'-Dimethyl-N.N'-diphenylthioharnstoff 12, 420 (252).

N-Methyl-N-phenyl-S-p-tolyl-isothiohams stoff 12 (252).

N-Athyl-N.N'-diphenyl-thioharnstoff 12. 424 (253)

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N-Methyl-N-phenyl-N'-o-tolyl-thioharn= stoff 12, 806.

N.N'-Di-o-tolyl-thioharnstoff 12, 807 (383). N.N'-Di-m-tolyl-thioharnstoff 12,864(402).

N-Methyl-N-phenyl-N'-p-tolyl-thioharn= stoff 12, 948.

N-o-Tolyl-N'-p-tolyl-thioharnstoff 12, 948. N.N'-Di-p-tolyl-thioharnstoff 12, 948 (426). N-Methyl-N-phenyl-N'-benzyl-thioharn

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N-m-Tolyl-N'-benzyl-thioharnstoff **12**, 1052.

N-p-Tolyl-N'-benzyl-thioharnstoff 12, 1052. N.N'-Dibenzyl-thioharnstoff 12, 1052 (460). N-Methyl-N'-phenyl-N-benzyl-thioharns stoff 12, 1054. N-Methyl-N'-phenyl-N'-benzyl-thioharns

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N-p-Tolyl-N-benzyl-thioharnstoff 12 (460).

N.N-Dibenzyl-thioharnstoff 12, 1058. N-Phenyl-N'-[4-äthyl-phenyl]-thioharn-

stoff 12, 1091. N-Phenyl-N'-α-phenäthyl-thioharnstoff **12,** 1096.

N-Phenyl-N'-β-phenäthyl-thioharnstoff

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N-Phenyl-N'-[2.4-dimethyl-phenyl]thioharnstoff 12, 1121.

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4-Dimethylamino-thiobenzoesäure-anilid 14 (585).

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C₁₅H₁₆N₂S₂ N-Dithiocarboxy-α.α'-diphenylthylendiamin 13, 250.

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C₁₅H₁₆N₂S₃ N.N'-Bis-[2-methylmercaptophenyl]-thioharnstoff 18, 401. C15 H16 N2Se N.N. Dibenzyl-selenharnstoff

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C15H16N4S4 Benzamidsulfim-N-dithiocarbon= saures Benzamidsulfim 9, 309.

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methylenester 15, 301 (73).

C₁₅H₁₆ClP Phenyl-[2.4.5-trimethyl-phenyl]chlorphosphin 16, 774.

C₁₅H₁₆Cl₃F Phenyl-[2.4.5-trimethyl-phenyl]-

phosphortrichlorid 16, 799.

 $C_{15}H_{16}^{-1}I_4S_2$ Methylen-bis-p-tolylsulfiddijodid 6 (209). Methylen-bis-benzylsulfiddijodid 6 (227).

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- $N-[\alpha-(2-Methoxy-phenyl)-athyl]-anilin$ 18, 624,
- N-Benzyl-[4-oxy- β -phenäthyl]-amin **18** (237).
- [Benzylamino-methyl]-phenyl-carbinol **18**, 629.
- N-[6-Oxy-3-methyl-benzyl]-p-toluidin 18, 632.
- $N-[\alpha-(6-Oxy-3-methyl-phenyl)-athyl]$ anilin 18, 642.
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- 4'-Dimethylamino-4-oxy-diphenylmethan
- 3-Dimethylamino-benzhydrol 13, 696.
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- O-Methyl-diphenyloxathylamin 13 (284). N-Methyl-diphenyloxäthylamin 13 (284).
- β -Oxy- α . β -diphenyl-propylamin 18 (287). Athyl-phenyl-[2-amino-phenyl]-carbinol **18**, 715.
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- N-Phenyl-N-[\alpha-phenyl-propyl]-hydroxyl= amin 15 (10).
- N-Methyl-N-phenyl-isoindoliniumhydr= oxyd 20 (91).
- α -[4-Methoxy-phenyl]- β -[6-methylpyridyl-(2)]-athan **21,** 126.
- 4-Methyl-2- $[\beta$ -oxy- β -p-tolyl-athyl]-pyridin **21**. 127.
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- 6-Oxy-3.9-dimethyl-1.2.3.4-tetrahydroacridin 21 (227).
- 4-Methyl-3-äthyl-1.8-trimethylenchinolon-(2) 21, 328.
- C₁₅H₁₇ON₃ N-Phenyl-N'-[4-dimethylaminophenyl]-harnstoff 18 (33).
 - [4-Dimethylamino-phenyl]-benzylnitrosamin 18, 117.
 - Phenyl-4-β-phenäthyl-semicarbazid 15 (71).
 - 1.4 Di-o-tolyl-semicarbazid 15, 501.
 - α -Semicarbazino- α . β -diphenyl- α -than 15 (184).
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 - benzol 16, 397.

- 3-Amino-2-methyl-phenazin-hydroxy= äthvlat-(10) 25, 341.
- 4-Methyl-6-[4-dimethylamino-styryl]pyrimidon-(2) bezw. 2-Oxy-4-methyl-6-[4-dimethylamino-styryl]-pyrimidin 25 (688).
- 3.5 (oder 1.5)-Dimethyl-1 (oder 3)-benzylbenztriazoliumhydroxyd 26, 60.
- C₁₅H₁₇ON₅ Phenyl-[2-methoxy-phenyl]-biguanid 13, 376.
 - o-Toluoldiazo-[o-tolylhydrazino-imino-methylather] 16 (359).
 - 3-Methyl-1-phenyl-5-[4-äthoxy-phenyl]-pentazdien-(1.4) 16, 755.
 - 2-Methyl-2-acetyl-2.3-dihydro-perimidinsemicarbazon 24, 196.
- $C_{18}H_{12}OBr$ ζ -Brom- γ -oxo- η -methyl- α -phenylα.ζ-octadien oder δ-Brom-ε-methyl-
- α -phenyl- β -acetyl- α . δ -hexadien 7, 395. C₁₅H₁₇OI o-Tolyl-[4-athyl-phenyl]-jodonium= hydroxyd 5, 357.
 - p-Tolyl-[2.4-dimethyl-phenyl]-jodonium= hydroxyd 5, 376
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 - Phenyl-[2.4.6-trimethyl-phenyl]-jodonium= hydroxyd 5, 410.
- $C_{15}H_{17}OP$ Isopropyl-diphenyl-phosphinoxyd 16 (423).
- Isopropyloxy-diphenyl-phosphin 16 (423).
- Methyl-di-p-tolyl-phosphinoxyd 16, 785. C₁₅H₁₇O₂N 1.3-Dimethyl-cyclohexen-(3)oxim-(5)-benzoat 9, 288
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 - γ -Methyl- α -phenyl- δ -cyan- β (oder γ)butylen-\(\beta\)-carbons\(\text{aure-athylester}\) 9 (395).
 - 1-Benzovloxy-3-methyl-cyclohexancarbonsaure-(1)-nitril 10 (6).
 - 1-Benzoyloxy-4-methyl-cyclohexancarbonsaure-(1)-nitril 10 (7).
 - 3-Oxy-naphthoesäure-(2)-diathylamid 10 (149).
 - N-[β -Oxy- γ -phenoxy-propyl]-anilin 12 (167).
 - N-[4.α-Dioxy-2.5-dimethyl-benzyl]-anilin Ì**2**, 219.
 - Dimethyl-phenyl-benzoyl-ammonium= hydroxyd 12 (201).
 - α-Naphthyl-carbamidsaure-butylester **12**. 1236.
 - α-Naphthyl-carbamidsäure-sek.-butylester 12, 1236.
 - α-Naphthyl-carbamidsaure-isobutylester 12, 1237.
 - α-Naphthyl-carbamidsäure-tert.-butylester
 - 12, 1237. α-[α-Naphthyl-amino]-propionsäure-äthylester 12, 1246.
 - α -[β -Naphthyl-amino]-propionsäureäthylester 12, 1299.
 - N-[2-Oxy-benzyl]-p-phenetidin 13, 582.
 - N-[4(?)-Oxy-benzyl]-p-phenetidin 13, 607. Methyl-bis-[4-oxy-benzyl]-amin 13 (229).

- [2-Oxy-benzyl]-[4-oxy- β -phenäthyl]-amin
- 4-Isovalerylamino-naphthol-(1) 13, 669.
- [1-Methylathylamino-naphthyl-(2)]-acetat **18,** 678.
- 4'-Äthylamino-2.4-dioxy-diphenylmethan 13, 811.
- 4.4'-Dimethoxy-benzhydrylamin 13, 813. 2'-Amino-4-methoxy-\alpha-methyl-benzhydrol
- **18** (333). 4-Diāthylamino-naphthoesäure-(1)
- **14**, 533. 2-[1-Oxy-hydrindyl-(2)]-pyridin-hydroxy-
- methylat 21, 130.
- $2 \cdot [\beta \cdot Oxy \cdot athyl] \cdot 6 \cdot [\beta \cdot oxy \cdot \beta \cdot phenyl \cdot athyl]$ pyridin 21, 185.
- N-p-Tolyl-xeronsaureimid 21, 415.
- y-Methyl-α-äthyl-itaconsaure-p-tolylimid
- Butyl-[6-methoxy-chinolyl-(4)]-keton 2ľ (463).
- 2.5-Dimethyl-1-phenyl-pyrrol-carbonsaure-(3)-athylester 22, 30 (496).
- 1.2-Dimethyl-4-phenyl-pyrrol-carbon= saure-(3)-athylester 22 (512).
- 1.2-Dimethyl-5-phenyl-pyrrol-carbons säure-(3)-äthylester 22, 89.
- 6-Methyl-2-athyl-chinolin-carbonsaure-(3)-athylester 22, 95.
- β -[2-Methyl-indoleninyliden-(3)]-butter= saure-athylester 22 (513).
- Verbindung C₁₅H₁₇O₂N aus 5-Oxo-3.4dimethyl-2-cinnamal-furandihydrid 17, 354.
- $C_{15}H_{17}O_2N_3$ β -Nitro- α . γ -dianilino-propan 12, 548.
 - Bis-[4-amino-phenyl]-urethan 13, 113. N.N'-Bis-[2-methoxy-phenyl]-guanidin **18**, 376.
 - $\mathbf{N}.\mathbf{N'} ext{-}\mathbf{Bis} ext{-}[\mathbf{4} ext{-}\mathbf{methoxy-phenyl}] ext{-}\mathbf{guanidin}$ **18**, **479** (168).
 - β -Hydroxylamino- β -[4-amino-phenyl]propiophenon-oxim 15, 65.
 - $oldsymbol{eta}$ -[$oldsymbol{lpha}$ - $oldsymbol{eta}$ - $oldsymbol{eta}$ -phenyl=hydrazin(?) 15, 243.
 - $\alpha\text{-}Oxy\text{-}\alpha\text{-}phenylhydrazino-propionsaure-}$ anilid **15, 33**8.
 - α-Oxy-α-phenylhydrazino-phenylessig= säure-methylamid 15, 349.
 - 4-Phenyl-1-[4-athoxy-phenyl]-semi= carbazid 15, 600.
 - 4'-Athoxy-3-methyl-diphenylamindiazoniumhydroxyd-(4) 16, 608.
 - β -[2-Phenylhydrazono-4.5-dimethylpyrroleninyl-(3)]-propionsäure bezw. β-[2-Benzolazo-4.5-dimethyl-pyrryl-(3)]-propionsäure 22 (573). Acetessigsäure-äthylester-[chinolyl-(2).
 - hydrazon] 22 (690).
 - 4-p-Tolylhydrazino-2.6-dimethyl-pyridincarbonsäure (3) 22, 570.
 - 3-Amino-6-oxy-2-methyl-phenazinhydroxyathylat (10) 25, 434.
 - 5-Athoxy-3-methyl-1-phenyl-benztris azoliumbydroxyd 26, 107.

- 6-Äthoxy-3-methyl-1-phenyl-benztris azoliumhydroxyd 26, 107.
- 7-Amino-2-dimethylamino-3-methylphenazoxoniumhydroxyd 27, 400.
- Verbindung C₁₅H₁₇O₂N₃ aus 4-Nitro-6dimethylamino-3-methyl-benzylchlorid
- 12 (487). C₁₅H₁₇O₄N₅ 4'-Nitro-2-amino-6-methylamino-3.5-dimethyl-azobenzol 16, 393.
 - 3-Methyl-1.5-bis-[2-methoxy-phenyl]pentazdien-(1.4) 16, 755.
 - 3-Methyl-1.5-bis-[4-methoxy-phenyl]pentazdien-(1.4) 16, 755.

 - 8-o-Toluidino-kaffein 26, 531. 8-p-Toluidino-kaffein 26, 531.
 - 8-Benzylamino-kaffein **26**, 531.
- C₁₅H₁₇O₂Br Säure C₁₅H₁₇O₄Br vom Zersetzungspunkt 150—151° aus Dihydros santinsaure 9, 646.
 - Säure C₁₅H₁₇O₂Br vom Zersetzungspunkt 145-146° aus Dihydrosantinsäure
- C₁₅H₁₇O₂P Diphenylphosphinsäure-isopropyl= ester 16 (426).
 - Dibenzylphosphinsaure-methylester 16, 797.
 - Phenyl-[2.4.5-trimethyl-phenyl]-phosphinsaure. Phenyl-[2.4.5-trimethyl-phenyl]. phosphinigsaure 16, 798.
- $C_{15}H_{12}^{\dagger}O_3N$ β -Cinnamoylimino-buttersäureathylester bezw. B-Cinnamoylaminocrotonsaure athylester 9 (234).
 - β -Propyloxy- α -cyan-zimtsaure-äthylester 10, 522.
 - β -Athoxy- γ -phenyl- α -cyan-crotonsäureäthylester 10, 523.
 - Äthylphenacylcyanessigsäure-äthylester
 - α -Athyl- γ -phenyl- α -cyan-acetessigsäureäthylester 10, 871.
 - β -Phenyl- α -acetyl- γ -cyan-buttersäureäthylester 10, 871. Propylphenacylcyanessigsäure-methylester
 - 10, 872. $N-[\alpha-Oxy-3.4-dimethoxy-benzyl]$ -anilin
 - 12, 223. Carbanilsaureester des Dimethyldihydroresorcins 12, 337.
 - 1.1-Dimethyl-cyclohexandion-(3.5)-carbon= säure-(4)-anilid bezw. 1.1-Dimethylcyclohexen-(3)-ol-(3)-on-(5)-carbon; saure-(4)-anilid 12, 526.
 - N-[2.4-Dioxy-benzyl]-p-phenetidin 18, 794,
 - Verbindung C₁₅H₁₇O₃N (Pseudobase der 5-Oximino-2.6-dimethyl-5.6.7.8-tetras hydro-xanthyliumsalze) 18 (313).
 - Piperonylidenessigsäure-piperidid 20, 79. N-[α-Äthyl-piperonyl]-pyridiniumhydrs oxyd 20, 230.
 - Methyl-[ε -phthalimido-n-amyl]-keton
 - 6-Oxo-2-methyl-1-phenyl-1.4.5.6-tetra= hydro-pyridin-carbonsaure-(3)-athylester **22**, 295.

2.2-Diathyl-5-[2-carboxy-phenyl]-4pyrrolon-(3) 22 (578). O-Benzoyl-d-scopolin 27 (245). O-Benzoyl-dl-scopolin 27, 98 (246).

5-Benzoyloxy-3-n-amyl-isoxazol(?) **27,** 103,

Oxim der Verbindung C₁₅H₁₆O₃ aus Sali= cylalacetylaceton 8, 297.

 $C_{18}H_{17}O_3N_3$ 4-Nitro-phenylhydrazon des 1.1.4-Trimethyl-cyclohexen-(3)-dions-(2.5) bezw. 1.1.4-Trimethyl-cyclohexadien-(2.4)-ol-(3)-ons-(6) 15 (135).

1-Ureido-2-methyl-5-phenyl-pyrrolcarbonsaure-(3)-athylester 22 (513);

25, 139.

5-Acetoxy-3.4-dimethyl-1-[4-acetamino-

phenyl]-pyrazol 28 (104). 3-Methyl-6-phenyl-2.5-dihydro-pyridazindicarbonsaure-(2.4)-athylester-(4)amid-(2) 25, 139.

5-[4-Diathylamino-benzal]-barbitursaure **25**, 503.

 α -[3-Methoxy-5-styryl-1.2.4-triazolyl-(1)]propionsäure-methylester 26, 116.

 $Verbindung C_{18}H_{17}O_2N_3$ aus Acetonylbenzoyl-essigsaure-athylester 10, 820.

C₁₅H₁₇O₃Cl Chlorsantonin 17, 507. Chlorsantonin aus ε-Oxysantonin 17 (261). C₁₅H₁₇O₃Br Bromsantonin 17, 507.

Brom-α-metasantonin 10, 805.

Brom-β-metasantonin 10, 806. C₁₅H₁₇O₃P Phosphorigsäure-propylesterdiphenylester 6 (94).

Methylphosphonsäure-di-m-tolylester, Methylphosphinsäure-di-m-tolylester

Methylphosphonsaure-di-p-tolylester, Methylphosphinsäure-di-p-tolylester **6**, **4**01.

Dibenzylmethanphosphonsaure, Dibenzyl methanphosphinsäure 16, 817.

 $C_{18}H_{17}O_4N$ 3-Oxy-2-[γ -oxy-isoamyl]-naphtho: chinon-(1.4)-oxim-(4) bezw. 4-Oxy-3-[γ -oxy-isoamyl]-naphthochinon-(1.2)oxim-(1) 8, 415.

α-Cyan-benzylmalonsaure-diathylester 9, 980.

2-Cyan-benzylmalonsaure-diathylester **(431).**

Cyclohexen-(1)-dicarbonsaure-(1.2)-panisidid **13, 4**77.

 $2 \cdot Oxy \cdot 2 \cdot amino \cdot 6 \cdot methyl \cdot 4 \cdot phenyl \cdot [1.2 \cdot$ pyran]-carbonsaure-(5)-athylester, mogs cherweise auch α-[α-Imino-äthyl]-βphenyl-glutaconsäure-α-äthylester 18, 436.

Anhydrocamphoronsäure-anilid 18, 458. [7-Dimethylamino-cumarinyl-(4)]-cssigsäure-äthylester 18 (589).

N-[3.4-Dimethoxy-phenacyl]-pyridinium= hydroxyd 20 (77).

a-Phthalimido-isovaleriansaure-athylester

α-Phthalimido-isocapronsäure-methylester 21, 485.

ζ-Phthalimido-önanthsäure 21, 485. $\hat{\mathbf{N}}$ -Methyl-indol- α . $oldsymbol{eta}$ -dicarbonsaure-diathyl= ester 22, 168.

Indol-carbonsäure-(2)-essigsaure-(3)-diäthylester 22 (539). Benzaltropinsäure 22, 169. O-Benzoyl-nor-l-ekgonin 22, 196.

O-Benzoyl-nor-d-pseudoekgonin 22, 205. Tricarballylanilsaure-propylester 22, 325.

4.5-Dioxo-2-methyl-1-p-tolyl-pyrrolidincarbonsaure (2) athylester 22, 327.

5-Methyl-1.7-trimethylen-dioxindolcarbonsäure-(3)-äthylester 22 (612).

O-Salicoyl-scopolin 27, 98.

 $C_{15}H_{12}O_4N_3$ 5-Oxo-3-hydrazono-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (333).

5-[Carbathoxy-oxy]-3-methyl-1-[4-acet= amino-phenyl]-pyrazol 23, 359.

 α -[3-Acetoxy-5-phenyl-1.2.4-triazolyl-(1)]propionsaure-athylester 26, 111.

Verbindung $C_{15}H_{17}O_4N_3$ (?) aus 1-Oxy-4.5dimethyl-2-phenyl-imidazol 23 (46).

C15H17O4P Phosphorsaure-methylesterdibenzylester 6, 439.

C₁₅H₁₇O₅N γ-Amylen-α.γ.δ-tricarbonsaure- α -methylester- γ oder δ -anilid 12, 318. Nitrodesmotroposantonin 18, 40.

4.5-Methylendioxy-2-[β -(methyl-acetylamino)-athyl]-zimtsaure 19, 361.

[4-Athoxy-phthalsaure]-imid-N

[\alpha-propionsaure-athylester] 21, 608. N-Athyl-O-acetyl-dioxindol-carbonsaure-

(3)-āthylester 22 (609). $C_{15}H_{17}O_5N_3$ 5-Athoxy-1.3-dimethyl-7benzoyl-uramil 24 (439).

N-Carbomethoxy-N-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-glycin-methylester 25, 457.

Antipyryliminodiessigsaure 25, 457.

2-Nitro-N-[2-oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim 27, 29

3 Nitro-N-[2-oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim **27, 3**0

4-Nitro-N-[2-oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim 27, 32.

 ${N-[2-Oxo-3-phenyl-oxazolidyliden-(5)]}$ glycyl}-glycin-athylester(?) 27, 246.

C₁₅H₁₇O₅N₇ Hippuryl-diglycyl-glycin-azid **9**, 239.

C₁₅H₁₇O₅Br 6-Brom-3-methoxy-benzalmalon= saure-diäthylester 10 (260).

 $C_{15}H_{17}O_5P$ Glycerin- $\alpha.\alpha'$ -diphenylather- β phosphit 6, 149.

C15 H17 O6N Benzamino-oxalessigsaure-diathyl= ester 9, 261.

 $[\beta$ -Nitro- α -styryl-athyl]-malonsauredimethylester 9 (395).

Chinolartige Verbindung aus gewöhnlichem Desmotroposantonin bezw. Nitro: desmotroposantonin 18, 105.

Chinolartige Verbindung aus Lävodesmotroposantonin 18, 106.

C₁₅H₁₇O₆N₃ Dimethyl [3.5-dinitro-4-oxyhenvil-benzyl-ammoniumhydroxyd 18 (192).

[4-Nitro-phenylhydrazono]-glutaconsaurediathylester 15 (144).

3-Athoxymethyl-1-[4-nitro-phenyl]-pyr= azolon-(5)-carbonsaure-(4)-athylester 25 (599).

Verbindung C₁₅H₁₇O₆N₃ aus Acetylchlor malonsäure-didthylester 8 (279).

C15H17O6P Phosphorsaure-diathylester-[1-carboxy-naphthyl-(2)-ester] 10, 329. C15H17O7N 6-Nitro-2-methyl-benzoylmalons

äure-diathylester 10 (420). 2-Diacetylamino-phloroglucin-1-methyls

äther-3.5-diacetat 18, 828. $C_{15}H_{17}O_7N_3$ β -Oxo- α -[4-nitro-phenylhydrs azono]-propan-α.γ-dicarbonsaurediäthylester 15, 484.

α.[4-Nitro-benzolazo]-α.α'-dimethylaceton-α.α'-dicarbonsäure-α'-äthylester 16 (226).

C₁₅H₁₇O₈N 2.6-Diacetoxy-pyridin-dicarbons saure-(3.5)-diathylester 22, 277.

C15H17O8Br 3-Brom-5.6-dimethoxy-2-diacet= oxymethyl-benzoesäure-methylester 10 (485).

 $C_{15}H_{17}O_{9}N$ O-[3-Nitro-benzoyl]-weinsäurediäthylester 9, 380.

C15H17O10N 3-Nitro-5.6-dimethoxy-2-diacet= oxymethyl-benzoesaure-methylester

10, 998 (485). $C_{16}H_{17}O_{10}N_3$ Verbindung $C_{16}H_{17}O_{10}N_3$ aus 2.4.6-Trinitro-phenylmalonsaure-diäthylester 9, 856.

C₁₆H₁₇NBr₂ Dimethyl-[4-brom-phenyl]-benzyl-ammoniumbromid 12, 1026 (450).

 $C_{18}H_{17}N_1I$ [y-Jod-propyliden]-diamilin 12, 189. $C_{18}H_{17}N_2I$ 2.4.6-Trimethyl-phenylphosphinigs

säure-phenylhydrazon 16, 799. $C_{18}H_{17}N_3S$ 2-Phenyl-4-[2.4-dimethyl-phenyl] thiosemicarbazid 15, 279.

1-Phenyl-4-[2.6-dimethyl-phenyl]-thio semicarbazid 15, 297.

1-Phenyl-4-[2.4-dimethyl-phenyl]-thio= semicarbazid 15, 297.

S-Äthyl-1.4-diphenyl-isothiosemicarbazid 15 (72).

1.4-Dimethyl-1.4-diphenyl-thiosemicarbazid 15, 302.

1-Äthyl-1.4-diphenyl-thiosemicarbazid 15, 303.

2-Athyl-1.4-diphenyl-thiosemicarbazid

1.4-Di-o-tolyl-thiosemicarbazid 15, 501.

1-o-Tolyl-4-p-tolyl-thiosemicarbazid 15, 501.

4-o-Tolyl-2-m-tolyl-thiosemicarbazid **15**, 508.

2-m-Tolyl-4-p-tolyl-thiosemicarbazid 4-o-Tolyl-m-tolyl-thiosemicarbazid 15, 509. 1-m-Tolyl-4-p-tolyl-thiosemicarbazid

15, 509. 4-o-Tolyl-2-p-tolyl-thiosemicarbazid 15, 519.

2.4-Di-p-tolyl-thiosemicarbazid 15, 519.

2-p-Tolyl-4-benzyl-thiosemicarbazid 15, 519.

4-o-Tolyl-1-p-tolyl-thiosemicarbazid 15, 521.

1.4-Di-p-tolyl-thiosemicarbazid 15, 521.

1-p-Tolyl-4-benzyl-thiosemicarbazid 15, 521

S-Methyl-4-phenyl-2-benzyl-isothiosemiscarbazid 15, 541.

4-Phenyl-2-[2.6-dimethyl-phenyl]-thio= semicarbazid 15, 548.

4-Phenyl-1-[2.6-dimethyl-phenyl]-thio= semicarbazid 15, 548

4-Phenyl-1-[2.4-dimethyl-phenyl]-thio= semicarbazid 15, 550.

4-Phenyl-2-p-tolubenzyl-thiosemicarbazid 15, 554.

C₁₅H₁₇N₅S N-p-Tolyl-N'-[N-amino-N-phenylguanyl]-thioharnstoff oder N-[N-Amino-N-phenyl-N'-p-tolyl-guanyl]-thioharnstoff 15, 278. N-o-Tolyl-N'-anilinoguanyl-thioharnstoff

oder [N'-Anilino-N-o-tolyl-guanyl]thioharnstoff 15 (72).

C₁₅H₁₇Cl₂As Athyl-phenyl-p-tolyl-arsins dichlorid 16, 848.

C₁₅H₁₇IS Methyl-dibenzyl-sulfoniumjodid 6, 457.

C₁₈H₁₇SP Propyl-diphenyl-phosphinsulfid 16 (424).

Propylmercapto-diphenyl-phosphin 16 (424).

 $C_{15}H_{18}ON_2$ β -Oxy- α . γ -dianilino-propan 12, 553.

Methyl- $[\alpha$ - $(\alpha$ -naphthylamino)-isopropyl]ketoxim 12, 1229.

2'-Äthoxy-6-amino-3-methyl-diphenylamin 18, 381.

3-[Athyl-(2-amino-benzyl)-amino]-phenol 18, 419.

4'-Athoxy-4-amino-2-methyl-diphenylamin 13, 504.

4'-Oxy-4-athylamino-3-methyl-diphenyls amin 13, 504.

4'-Athoxy-4-amino-3-methyl-diphenylamin 18, 504.

N-[2-Amino-benzyl]-p-phenetidin 18, 505.

3'-Athoxy-4'-amino-4-methyl-diphenyl= amin 18, 554.

3'-Athoxy-6'-amino-2-methyl-diphenyl= amin 18, 565.

3'-Athoxy-6'-amino-3-methyl-diphenyl= amin 18, 565.

4-Oxy-4'-dimethylamino-3-methyldiphenylamin 13, 577.

4 Athoxy-4'-amino-3-methyl-diphenyl= amin 13, 577.

3-Athoxy-6-amino-4-methyl-diphenylamin **18**, 588.

- 4-Athoxy-4'-amino-2-methyl-diphenylamin **18**, 593.
- 4-Amino-4'-dimethylamino-benzhydrol 18, 698.
- 5-Athoxy-2-methyl-benzidin 13, 705.
- 3'-Athoxy-3-methyl-benzidin 18, 705.
- 6.4'-Diamino-3'-äthoxy-3-methyl-diphenyl
- 4.4'-Diamino-3.3'-dimethyl-benzhydrol
- 4'-Athoxy-4-methyl-hydrazobenzol 15, 598.
- 4-Athoxy-2-methyl-hydrazobenzol 15, 607.
- 6-Athoxy-3-methyl-hydrazobenzol 15, 607.
- Phenyliminomethyl-tropinon bezw. 2-Anilinomethylen-tropinon 21, 415.
- 8-Oxy-5 (oder 7)-piperidinomethyl-chinolin **22**, 504
- 5-Äthyl-2-[β -oxy- β -(2-amino-phenyl)-äthyl]-pyridin 22, 505.
- 3-Cyclohexyl-1-phonyl-pyrazolon-(5) **24**, 105.
- 2-Isoamyl-4-phenyl-pyrimidon-(6) bezw. 6-Oxy-2-isoamyl-4-phenyl-pyrimidin
- 4.5-Dimethyl-2-[4-isopropyl-phenyl]pyrimidon-(6) bezw. 6-Oxy-4.5-dimethyl--[4-isopropyl-phenyl]-pyrimidin **24**, 191.
- 4-Methyl-2-propyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-propyl-5-benzylpyrimidin 24, 191. 4-Methyl-2-isopropyl-5-benzyl-pyr-
- imidon-(6) bezw. 6-Oxy-4-methyl-2-isos propyl-5-benzyl-pyrimidin 24, 191.
- 2.5.3'.5'-Tetramethyl-4'-acetyl-pyrros methen-(3.2')(?) 24 (266).
- Verbindung C₁₅H₁₈ON₂ aus Benzoyls dipropionitril 3, 688.
- Verbindung C₁₅H₁₈ON₂ aus o-Tolidin **18**, 258.
- C₁₅H₁₈ON₄ N.N'-Bis-[5-amino-2-methylphenyl]-harnstoff 13, 135.
 - N.N'-Bis-[4-amino-2-methyl-phenyl]harnstoff 13, 146.
 - N.N'-Bis-[2-amino-4-methyl-phenyl] harnstoff 18, 160.
 - 1.5-Dimethyl-1.5-diphenyl-carbohydrazid 15, 302.
 - 1.5-Di-m-tolyl-carbohydrazid 15, 509.
 - 1.5-Di-p-tolyl-carbohydrazid 15, 520.
 - 4-Methylamino-4'-dimethylamino-azoxy benzol 16, 654.
 - 3-Methyl-3-phenyl-1-[4-dimethylaminophenyl]-triazen-(1)-oxyd-(1) 16, 742 414)
 - 3-Methyl-3-phenyl-1-[4-äthylaminophenyl]-triazen-(1)-oxyd-(1) 16 (414).
 - Phenylhydrazon des 2.4-Diäthyl-5-formyl-
 - pyrimidons-(6) 24, 368. 2-Amino-7-dimethylamino-phenazin-hydroxymethylat (9) 25 (653).
 - 3.6-Diamino-2-methyl-phenazin-hydroxy= āthylat-(10) 25, 402.
- $C_{15}H_{18}OBr_2$ Cyclohexyl- $[\alpha.\beta$ -dibrom- β -phenyl-athyl]-keton 7 (202).

- C15 H18 OS Methyl-dibenzyl-sulfonium hydroxyd 6, 457.
- C₁₈H₁₈OSi Methyl-dibenzyl-siliciumhydroxyd 16 (531). C₁₈H₁₈OTe Methyl-di-o-tolyl-telluronium
- hydroxyd 6 (183).
 - Methyl-di-m-tolyl-telluroniumhydroxyd
 - Methyl-di-p-tolyl-telluroniumhydroxyd 6(217)
- $C_{15}H_{18}O_2N_2$ β -Imino- γ -phenyl- α -cyan-ncapronsaure-athylester bezw. B-Aminoy-athyl-y-phenyl-α-cyan-crotonsaureathylester 10, 871.
 - β-Phenylimino-α-cyan-propionsäure-isoamylester bezw. β-Anilino-α-cyan-acrylsäure-isoamylester 12, 532.
 - β -[2.4.5-Trimethyl-phenylimino]- α -cyanpropionsäure-athylester bezw. β-Pseudocumidino-a-cyan-acrylsaure-athylester 12, 1156.
 - Methylen-di-o-anisidin 13, 368.
 - Methylen-di-p-anisidin 18, 452.
 - 3-Oxy-4'-dimethylamino-4-oxymethyldiphenylamin 13, 799.
 - 4.4'-Diamino-3.3'-dimethoxy-diphenylmethan 18, 812 (332).
 - 3.3'-Diamino-4.4'-dimethoxy-diphenyl= methan 13, 813 (332).
 - $\beta.\beta$ -Bis-[x-amino-4-oxy-phenyl]-propan **18.** 815.
 - 4.4'-Diamino-6.6'-dioxy-3.3'-dimethyldiphenylmethan 13, 815.
 - 1.3-Diamino-4-athyl-naphthoesaure-(2)äthylester 14, 538.
 - N.N'-Methylen-bis-[N-o-tolyl-hydroxyl= amin] 15, 13.
 - N.N'-Methylen-bis-[N-m-tolyl-hydroxyl= amin] **15,** 15.
 - N.N'-Methylen-bis-[N-p-tolyl-hydroxyl= amin] 15, 16.
 - 1.1-Dimethyl-cyclohexantrion-(3.4.5) methylphenylhydrazon-(4) 15 (48).
 - Phenylhydrazon der Oxo-carbonsäure C₀H₁₂O₃ 15 (87)
 - 4-Benzolazo-3-methoxy-1.1-dimethylcyclohexen-(3)-on-(5) 16 (284).
 - N-[Oximino-dihydrodicyclopentadienyl]pyridiniumhydroxyd 20, 225.
 - 3.3-Diathyl-indolenin-aldoxim-(2)-acetat 21, 320.
 - 1-Nitroso-2.2-dimethyl-6-styryl-piperi= don-(4) 21 (304).
 - Dimethylaminomethyl-[6-äthoxychinolyl-(4)]-keton 22 (674).
 - 2-Methyl-1.8-phenanthrolin-bis-hydroxy methylat 23, 239.
 - N (Py)-Acetyl-dihydroharmalin 23, 393.
 - N (Pl)-Methyl-harmin-Py-hydroxy methylat 28, 401 (124).
 - 3-Phenyl-5.5- $[\gamma$ -methyl-pentamethylen]hydantoin 24, 366.
 - 4-Methyl-5-äthyl-2-[4-äthoxy-phenyl]-pyr≥ imidon-(6) bezw. 6-Oxy-4-methyl-5-äthyl-2-[4-athoxy-phenyl]-pyrimidin 25, 37.

[3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]-essigsäure-äthylester 25, 124.

Verbindung $C_{15}H_{18}O_2N_2$ aus Parasantonid 10, 808

C₁₈H₁₈O₂N₄ N"-Amino-N.N'-bis-[2-methoxy-phenyl]-guanidin 18, 376. Diacetyl-[5-0xo-2.3-dimethyl-1-phenyl-

yrazolidyliden (4)-hydrazon j bezw. Diacetyl-antipyrylhydrazon 24 (301).

4-Methyl-5 (bezw. 3)-acetyl-pyrazol-carbon= saure-(3 bezw. 5)-athylester-phenylhydrazon 25, 221.

1-Phenyl-3-cyclohexyl-1.2.4-triazolon-(5)carbonsaure-(4)-amid 26, 157.

 $C_{15}H_{18}O_2N_6$ Methylen-bis-[N'-nitroso-N'-benzyl-hydrazin] 15 (169).

C15H16O2N2 Acetessigsaure-athylestercinnamoylhydrazon 9 (235).

Dimethyl-phenyl-[4-nitro-benzyl]ammoniumhydroxyd 12, 1086.

4.4'-Diamino-3.3'-dimethoxy-benzhydrol

Anhydro- $[\beta$ -acetyl-glutarsaure- $(\beta$ -athyl- β -phenyl-hydrazid)] 15, 378.

3.5-Dimethyl-1-[3.5-dimethyl-pyrroyl-(2)]-pyrrol-carbonsaure-(2)-methylester 22, 29.

4-Anilino-2.6-dimethyl-pyridin-carbon= säure-(3)-hydroxymethylat 22, 545. Isoamyl-p-tolyl-parabaneaure 24 (405).

3-Acetoxy-4.4-diathyl-1-phenyl-pyrazos lon-(5) 25, 6.

N-[2-Oxy-5-oximino-2.4-dimethyl-cyclobexen-(3)-yl-(1)]-isobenzaldoxim 27, 26.

3.5-Dimethyl-4-[a-carbathoxyamino-

benzyl]-isoxazol 27 (401). Verbindung $C_{16}H_{18}O_3N_4$ (Isonitrosobenzoylpelletierin) 21 (270).

Verbindung C₁₈H₁₈O₃N₂ aus N(Py)-Acetylharmalin 28, 397.

C₁₅H₁₈O₃N₄ N.N'-Diacetylderivat des 5-Oxo-4-imino-2.3-dimethyl-1-[3-amino-phe= nyl]-pyrazolidins bezw. 4-Amino-2.3-dimethyl-1-[3-amino-phenyl]-pyrazo=

lons-(5) 24 (304). N.N'-Diacetylderivat des 5-Oxo-4-imino-2.3-dimethyl-1-[4-amino-phenyl]-pyr= azolidins bezw. 4-Amino-2.3-dimethyl-1-[4-amino-phenyl]-pyrazolons-(5)

[2.4-Dimethyl-phenylhydrazono]-[5 (bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]essigsäure-äthylester bezw. [2.4-Dimethyl-benzolazo]-[5 (bezw. 3)-oxo-pyrazos linyl-(3 bezw. 5)]-essigsäure-äthylester 25 (585).

Triacetylderivat des 6.7 (bezw. 4.5) Diamino-2.4 (bezw. 2.7)-dimethyl-benzimidazols oder 4.7-Diamino-2.5 (bezw. 2.6)-dimethyl-benzimidazols oder 6.7 (bezw. 4.5)-Diamino-2.5 (bezw. 2.6)dimethyl-benzimidazola 25, 387.

Verbindung C₁₅H₁₈O₃N₄ aus Benzaldehyd **7, 2**08.

 $C_{18}H_{18}O_8N_6$ Disemicarbazon des Diketons $C_{18}H_{18}O_8$ aus Dimethylpyron 17 (156). $C_{18}H_{18}O_8C_{18}$ Dichlor-dihydrosantonin 17, 465. Santonindichlorid 17, 503.

C₁₅H₁₈O₃Br₃ Santonindibromid 17, 503. C₁₅H₁₈O₃Te Methyl-bis-[4-methoxy-phenyl]-

telluroniumhydroxyd 6 (424). C₁₅H₁₈O₄N₂ Phenylhydrazono-glutaconsaure-

diathylester 15 (93). $\alpha.\gamma$ -Dioxo- δ -methylphenylhydrazonon-capronsäure-äthylester 15 (93). Arabinose-β-naphthylhydrazon 15, 571. Xylose-β-naphthylhydrazon 15, 571. [2.6-Dimethyl-3.5-dicarbathoxy-pyridyl-

(4)]-essigsaure-nitril 22 (543). 2-Methyl-1-[4 arbathoxy-phenyl]-pyrrolidon-(5)-carbonsaure-(2)-amid 22, 292.

 β -o-Toluidino-tricarballylsäure- α' -äthyls ester- $\alpha.\beta$ -imid 22, 559.

 β -m-Toluidino-tricarballylsäure- α' -äthylester-α.β-imid **22,** 559.

 β -p-Toluidino-tricarballylsäure- α' -äthylester- $\alpha.\beta$ -imid 22, 559.

Diathylester der 4. Phenyl-∆*.pyrazolindicarbonsaure (3.5) vom Schmelzpunkt 178° 25, 172.

Pernitrososantonin 17, 506.

Pernitrosoderivat aus a-Santoninoxim

17 (261).

C₁₈H₁₈O₄N₄ 1-Disthylamino-pentadien-(1.3)al-(5)-[2.4-dinitro-anil] 12, 757. C₁₅H₁₈O₄N₆ Hippuryl-alanyl-alanin-azid 9, 241.

C₁₅H₁₈O₄Cl₂ Dichlormethyl-benzyl-malons säure-diäthylester 9, 881.

C₁₅H₁₈O₄Br₂ 3.6-Dibrom-21-acetoxy-5-iso= butyryloxy-1.2.4-trimethyl-benzol 6,937. 3.6-Dibrom-5-acetoxy-21-isobutyryloxy-

1.2.4-trimethyl-benzol 6, 937. Dibromparasantonsäure 10, 808.

 $C_{18}H_{18}O_8N_4^2$ β -Oxo- α -phenylhydrazono-glutars saure-diathylester 15 (95).

o-Toluolazo-oxalessigsaure-diathylester 15, 504,

Acetylhydrastinin-oximacetat 19, 338. 1-Nitroso-2.6-dimethyl-4-phenyl-piperidin-dicarbonsaure-(3.5) 22, 167.

5-[4-Methoxy-benzyl]-hydantoin-essigsäure-(3)-athylester 25 (496).

C₁₆H₁₈O₅Br₂ 3.6-Dibrom-2-acetoxymethoxy-5-isobutyryloxy-1.4-dimethyl-benzol

3.6-Dibrom-5.1¹.2¹-trioxy-1.2.4-trimethylbenzol-11-äthyläther-5.21-diacetat 6. 1125.

 $C_{16}H_{18}O_6N_8$ α -Methyl-[3.4-dimethoxyphenyl]-glyoxim-diacetat 8, 403. β -Methyl-[3.4-dimethoxy-phenyl]-glyoxim-

diacetat 8, 403. Benzoyloxyacetyl-glycyl-glycin-äthylester 9, 167

Hippuryl-glykoloyl-glycin-athylester **9, 23**5.

Hippuryl-dl-asparaginsäure-dimethylester 9, 243.

- N.N'-Diäthoxalyl-asymm.-m-toluylen= diamin 13, 135.
- $\beta.\gamma$ -Dioxy- $\delta.\varepsilon$ -benzaldioxy- α -diazon-capronsaure-athylester 19 (762).

Verbindung C₁₅H₁₈O₆N₂ aus Phenylnitros-aminomalonsäure-diäthylester 12, 584.

- C15H18O5N4 Hippuryl-diglycyl-glycin 9, 238. Tris-[succinimido-methyl]-amin 21, 377.
- C15H18O7N2 3.5-Dinitro-2.4-dimethyl-6-tert. butyl-phenylglyoxylsäure-methylester 10, 723.
- $C_{15}H_{18}O_2N_4$ β -Oximino- α -[4-nitro-phenyle hydrazono]-propan-α.y-dicarbonsäurediäthylester 15, 485.
- $\mathbf{U}_{15}\mathbf{H}_{18}\mathbf{0}_{8}\mathbf{N}_{8}$ $\beta.\beta$ -Di-carbomethoxy- $\alpha.\alpha'$ -di= cyan-glutarsäure-diäthylester 2, 884.

 $\beta.\beta$ -Di-carbathoxy- $\alpha.\alpha$ '-dicyan-glutar= säure-dimethylester 2, 884.

- C₁₅H₁₈O₁₀P₃ Diphosphorsaureester des Isopropyliden-bis-[3-oxy-phenyläthers] **6**, 819.
- C₁₅H₁₈N₂S N-Methyl-N-[cycloheptadien-2.4)(?)-yl]-N'-phenyl-thioharnstoff 12, 394
 - N-d-sek.-Butyl-N'-a-naphthyl-thioharn= stoff 12, 1241.
 - N-d-sek.-Butyl-N'- β -naphthyl-thioharn=
 - stoff 12, 1294. 5-Propyl-2-acetyl-thiophen-phenylhydr-azon 17, 300.
- C16H18N4S 1.5-Dimethyl-1.5-diphenyl-thios carbohydrazid 15, 302.
 - 1.5-Di-o-tolyl-thiocarbohydrazid 15, 501. 1.5-Di-p-tolyl-thiocarbohydrazid 15, 521.
- C₁₅H₁₉ ON Cinnamalessigsaure-diathylamid 9, 640.

Cinnamalessigsäure-butylamid 9, 640. Benzamino-infracampholen 12, 35.

1-Isopropyl-cyclohexandion-(3.5)-anil 12 (179).

1.1.2-Trimethyl-cyclohexandion-(3.5)-anil bezw. 3 (oder 5)-Anilino-1.1.2-trimethylcyclohexen-(3 oder 4)-on-(5 oder 3) 12 (179).

Isolauronolsäure-anilid 12, 261.

1.1-Dimethyl-cyclohexandion-(3.5)o-tolylimid 12, 789.

n-Amyl-propiolsaure-o-toluidid 12, 795.

1.1-Dimethyl-cyclohexandion (3.5) p-tolylimid **12, 912**.

n-Amyl-propiolsäure-p-toluidid 12, 926. Dimethyl-phenyl-benzyl-ammonium hydroxyd 12, 1025 (450).

1-[α-Amino-isoamyl]-naphthol-(2) 13, 689. Furfuryliden-pinylamin 17, 279.

N-Benzoyl-granatanin 20, 154.

-[α-(2.4-Dimethyl-phenyl)-āthyl]-pyrisdiniumhydroxyd 20, 218.

2.4.6 Trimethyl-1-p-tolyl-pyridinium hydroxyd 20 (88).

3.3-Diathyl-2-methylen-1-acetyl-indolin 20, 335.

1-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydro-[benzo-1'.2':7.8-chinolin] 20, 335.

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- benzo-chinolin 20, 336. 1-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydrobenzo-1'.2':5.6-chinolin 20, 336.
- 2.3-Pentamethylen-chinolin-hydroxy methylat 20 (160).
- 1-Methyl-2.2-diathyl-5-phenyl-4-pyrro= lon-(3) 21 (304).
- 1.3-Dimethyl-3-athyl-2-acetonylidenindolin 21. 320.
- 2.2-Dimethyl-6-styryl-piperidon-(4)
- 21, 321. 2.2.6-Trimethyl-5-benzal-piperidon-(4) 21, 321 (305).
- 3.3-Diäthyl-2-acetonyl-indolenin 21, 321. Verbindung C₁₅H₁₉ON (Benzalpelletierin) **21** (269).
- C₁₅H₁₉ON₃ 9-Oxo-anthracenoktahydridsemicarbazon 7, 395.
 - N-[4-Athoxy-phenyl]-N-[2-amino-benzyl]-hydrazin 15, 654.
 - Trimethyl-[4-benzolazo-phenyl]-ammo-
 - niumhydroxyd 16, 313 (311). α-Pyridinaldehyd-hydroxymethylat-[4-dimethylamino-anil] 21 (288).
- C₁₅H₁₉OCl 1.1.2-Trimethyl-2-phenyl-cyclo= pentan-carbonsaure-(5)-chlorid 9, 632.
- C₁₅H₁₀OP Methyl-athyl-diphenyl-phosphoniumhydroxyd 16, 759.
- C15H19OAs Methyl-athyl-diphenyl-arsonium hydroxyd 16, 827.
- $C_{15}H_{19}O_2N$ β -Oxy- α -[β -naphthoxy] -dimethylamino-propan 6 (314).
 - α-Benzoyloxy-caprylsäure-nitril 9 (90).
 - 1.1-Dimethyl-cyclohexanoxim-(3)-benzoat 9. 287.
 - β -Phenyl- α -cyan-isocapronsäure-äthyl= ester 9, 889.
 - Isopropyl-benzyl-cyanessigsaure-athyl= ester 9 (388).
 - 2-Phenylimino-cyclohexan-carbonsaure-(1)-athylester bezw. 2-Anilino-cyclohexen-(1)-carbonsäure-(1)-āthylester 12, 520.
 - ms-[(2.4.5-Trimethyl-phenylimino)methyl]-acetylaceton bezw. ms-[(2.4.5-Trimethyl-anilino)-methylen]-acetyl= aceton 12 (499).
 - 3-[3-Oxy-phenylimino]-1-methyl-4-acetylcyclohexan 18 (132).
 - n-Amylpropiolsäure-p-anisidid 13, 469. Benzoylderivat des Oxygranatanins 20, 154.
 - Benzoyltropein 21, 19. Benzoylpseudotropein, Tropacocain
 - 21, 39 (200).
 - N-Benzoyl-pelletierin 21 (269). Isobutylbernsteinsäure-p-tolylimid
 - **21, 3**96. 2-Methyl-1-benzyl-2-propionyl-pyrrolidon-(5) 21, 396.
 - α.α'-Diäthyl-bernsteinsäure-p-tolylimid 21, 397.
 - α.α.α'.α'-Tetramethyl-bernsteinsäurep-tolylimid 21, 397.
 - α.α-Diäthyl-glutarsäure-anil 21 (336).

α.α-Diäthyl-homophthalsäure-äthylimid 21, 517.

Parasantonid-imid 10, 807.

C₁₅H₁₆O₂N₃ 4-Oxy-4'-dimethylamino-azobenzol-hydroxymethylat 16, 323.

5-Athoxy-3.4-dimethyl-1-[4-acetamino-phenyl]-pyrazol 28 (104).

2.3.4-Trimethyl-1-[4-(methyl-acetyl-amino)-phenyl]-pyrazolon-(5) 24 (226).

5-Oxo-4-isovalerylimino-3-methyl-1-phenyl-pyrazolidin bezw. 4-Isovalerylamino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

4.6-Dioxo-2-o-tolylimino-5.5-diäthylhexahydropyrimidin 24, 488.

4.6-Dioxo-2-p-tolylimino-5.5-diathyl-hexahydropyrimidin 24, 488.

Chinoxalin-carbonsäure-(6)-[β -diäthylamino-äthylester] 25 (541).

5-n-Hexyl-1-phenyl-1,2.4-triazol-carbonsaure-(3) 26, 288.

4-Antipyryl-morpholin 27, 8.

C₁₆H₁₉O₃N₅ 1-Isopropyliden-4-[5-oxo-2.3-dismethyl-1-phenyl-pyrazolidyliden-(4)]-semicarbazid bezw. 1-Isopropyliden-4-antipyryl-semicarbazid 24, 275.

Semicarbazon der Verbindung C₁₄H₁₆O₂N₂ aus dimerem Diacetyl 8 (678).

C₁₈H₁₉O₂P Dimethyl-phenyl-[α-oxy-benzyl]phosphoniumhydroxyd 16, 761.

 $C_{18}H_{19}O_{2}As$ Dimethyl-phenyl- $[\alpha$ -oxy-benzyl]-arsoniumhydroxyd 16, 829.

C₁₅H₁₉O₃N 1-Methoxy-1-methyl-cyclohexanoxim-(2)-benzoat 9, 296.

1-Benzoyloxy-3-methyl-cyclohexancarbonsaure-(1)-amid 10 (6).

1-Benzoyloxy-4-methyl-cyclohexancarbonsaure-(1)-amid 10 (7).

Campheryliden-(3)-cyanessigsäure-āthylsester 10 (416).

Cyclopentan-diessigsäure-(1.1)-anilid 12 (213).

Apofenchocamphersaure-anilid 12 (214).

Apocamphersäure-anilid 12, 309.

α-[2.4-Dimethyl-phenyliminomethyl] acetessigsäure-äthylester bezw.
 α-[asymm.-m-Xylidino-methylen]-acetessigsäure-äthylester 12 (485).

N-Benzoyl-hexahydrobenzylamin-carbons

säure-(4) 14, 305. Santonin-oxim 17, 506 (261)

Chromosantonin-oxim 17, 508 (201). Metasantonin-oxim 17, 509.

 α -Phenyl-āthan- α . β -dicarbonsāure- β -piperidid 20, 49.

 α-Phenyl-āthan-α.β-dicarbonsāureα-piperidid 20, 49.

α-Acetoxy-phenylessigsäure-piperidid 20, 64.

N-[α-(3.4-Dimethoxy-phenyl)-āthyl]pyridiniumhydroxyd 20 (76). Salicoyltropein 21, 22.

[3-Oxy-benzoyl]-tropein 21, 23. [4-Oxy-benzoyl]-tropein 21, 23.

O.N-Diacetylderivat der β -Form des 4-Oxy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (209).

Isopropylbernsteinsäure-[4-āthoxy-anil] 21, 392.

Trimethylbernsteinsäure-[4-äthoxy-anil] 21, 394.

2-Methyl-chinolin-[carbonsaure-(3)-athylester]-hydroxyathylat 22, 84.

2-Methyl-chinolin-[carbonsaure-(3)-propyleester]-hydroxymethylat 22, 84.

2-Methyl-1-[2.3-dimethyl-phenyl]-pyrrolidon-(5)-carbonsāure-(2)-methylester 22, 290.

2-Methyl-1-[3.4-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-methylester 22, 291.

2-Methyl-1-[2.4-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-methylester 22, 291.

Verbindung C₁₅H₁₈O₃N aus Parasantons săure 10, 807.

Parasantonid-oximid(?) 10, 808. Oxyparasantonid-imid(?) 10, 808.

Verbindung $C_{12}H_{19}O_3N$ aus α oder β -o-To-luidino-isobuttersaure 12, 820.

Verbindung C_{1k}H₁₉O₂N aus α oder β-p-Toluidino-isobuttersaure 12, 964.

Verbindung C₁₈H₁₈O₃N aus Hydroxys santoninoxim 17, 506.

C₁₅H₁₉O₂N₃ 2.4-Dioxy-4'-dimethylaminoazobenzol-hydroxymethylat 16, 327.

C₁₅H₁₉O₃Cl Santonsäure-chlorid 10, 811. Metasantonsäure-chlorid 10, 812.

C₁₅H₁₉O₃Br 4-Brom-6-acetoxy-2.3.5-trimes thyl-benzylaceton bezw. 7-Brom-2-acetoxy-2.5.6.8-tetramethyl-chroman 8, 128.

α-Form der x-Brom-d-santonigsäure 10, 319.

β-Form der x-Brom-d-santonigsäure 10, 319.

x-Brom-l-santonigsäure 10, 320.

x-Brom-dl-santonigsaure 10, 321.

x-Brom-desmotroposantonigsaure 10, 323. Santonsaure-bromid 10, 811.

C₁₅H₁₉O₅I Santonsäure-jodid 10, 811.

C₁₅H₁₀O₄N 2-Nitro-benzoesäure-[3.3-dime-thyl-cyclohexylester] 9 (151).

Carbanilsaurederivat der 3-Oxy-hexahydro-p-toluylsaure 12, 342.

β-Phenylimino-glutarsäure-diäthylester bezw. β-Anilino-glutaconsäure-diäthylester 12, 533.

Benzyliminomethyl-malonsäure-diathylester bezw. Benzylaminomethylenmalonsäure-diathylester 12, 1067.

α-[2-Äthoxy-phenyliminomethyl]-acetessigsäure-äthylester bezw. α-ο-Phenetidinomethylen-acetessigsäure-äthyleester 18 (118).

ms-[α-Carbāthoxyamino-benzyl]-acetylaceton 14 (424).

β-Piperidino-benzylmalonsäure 20, 66. Protocatechuyltropein 21, 31.

- 2.6-Dimethyl-4-phenyl-piperidin-dicarbonsäure (3.5) 22, 167.
- Acetonyl-hydrokotarnin 27, 519.
- C15H19O4N3 1-Cinnamoyl-semicarbazid-[a-propionsäure-äthylester]-(1) 9, 591.
 - 1-[(α-Carboxy-isopropyl)-amino]-5.5-di= methyl-3-phenyl-hydantoin 24, 293.
- $C_{18}H_{18}O_4N_8$ 4-[5-Oxo-2.3-dimethyl-1-phenylpyrazolidyliden-(4)]-semicarbazidcarbonsäure-(1)-äthylester bezw. 4-Anti= pyryl-semicarbazid-carbonsāure-(1)-āthylester 24, 275.
- C18H10O4Cl m-Xylylchlormalonsaure-diathyls ester 9, 883.
 - Santoninchlorhydrin 18, 94.
- C₁₈H₁₉O₄Br 6-Brom-2¹-acetoxy-5-isobutyryl= oxy-1.2.4-trimethyl-benzol 6, 934.
 - 6-Brom-5-acetoxy-21-isobutyryloxy-1.2.4trimethyl-benzol 6, 934.
- C₁₅H₁₉O₅N N-Benzoyl-asparaginsäure-diäthylester 9, 258.
 - 5.6-Dimethoxy-2-[γ-oximino-δ-methylα-pentenyl]-benzoesäure 10, 1004.
 - α-Carbāthoxy-adipinsāure-α-anilid 12, 317. Anilid der linksdrehenden Camphorons sāure 12, 317.
 - Anilid der inaktiven Camphoronsäure 12, 317.
 - N-Methyl-N-acetyl-[3.4-diacetoxy- β -phenāthylamin | 18 (325).
 - ms-[α Carbathoxyamino-2-oxy-benzyl]acetylaceton 14 (500).
 - N-[2-Carbathoxy-phenyl]-N-acetyl-glycin-athylester 14, 353.
 - 6-Acetamino-4-methyl-isophthalsäurediathylester 14 (645).
 - β -[4-Acetamino-phenyl]-glutareaure-
 - dimethylester 14, 562. 6.7-Dimethoxy-3- $[\beta$ -oximino-n-amyl]phthalid 18, 172.
 - 6.7-Dimethoxy-3-[β -oximino-isosmyl]phthalid 18, 172.
 - 6-Methoxy-4.5-methylendioxy-2-[\beta-mes thylamino-athyl]-zimtsaure-methyl= ester **19, 3**64.
- C₁₅H₁₀O₅N₈ Hippuryl-glycyl-glycin-āthyl= ester 9, 238.
 - Hippuryl-alanyl-alanin 9, 240.
 - Verbindung C₁₈H₁₀O₅N₃ aus Benzaldehyd 7, 208.
- C₁₅H₁₀O₅Cl Verbindung C₁₅H₁₀O₅Cl aus Dehydrodioxyparasantonsaure 10, 809. $C_{15}H_{19}O_6N$ Methyl-[4-nitro-benzyl]-malon=
- saure-diathylester 9, 882. Carbanilsäurederivat des Apfelsäure
 - diäthylesters 12, 344. 4-Diacetylamino-2-methyl-phloroglucin-1.5-dimethyläther-3-acetat 18, 829.
 - N-[2-Carbathoxy-phenyl]-N-carbometh-oxy-glycin-athylester 14, 354. ω.ω.ω-Tris-acetoxymethyl-α-picolin

 - 2.6-Dimethyl-1-acetyl-pyriden-(4)-dicarbonsaure (3.5) diathylester 22, 347.

- $C_{16}H_{10}O_6N_3$ Hippenylureido-bernsteinsäuredimethylester 9 (100).
 - [N-Phenyl-N-carbathoxy-glycyl]-glycylglycin 12, 480.
 - 2-[2.4-Dinitro-anilino] hexahydrobenzoes säure-äthylester 14, 300.
 - 4.6-Dinitro-3-piperidino-phenylessigsäure-äthylester 20 (18).
- C15H19O7N [3-Nitro-phenoxy]-athyl-malons säure-diathylester 6, 226.
 - [4-Nitro-phenoxy]-āthyl-malonsāure-diāthylester 6, 235.
- C₁₅H₁₉O₈N Acetat des d-Glucose-[2-carboxyanils] 14 (539).
 - O-[4-Dimethylamino-benzoyl]-glucurons säure 14, 427.
- C₁₅H₂₀ON₂ [ω-Phenyl-ureido]-infracampho-
- len 12, 351. Isolauronolsäure-phenylhydrazid 15, 250.
 - 4-[N-Methyl-anilino]-2.6-dimethylpyridin-hydroxymethylat 22, 435.
 - 6-Methoxy-3-[β -dimethylamino-athyl]-2-vinyl-indol (?) 22 (655)
 - 4.4-Dimethyl-5-isopropyl-1-benzoyl-12-pyrazolin 23, 37.
 - 3-n-Hexyl-1-phenyl-pyrazolon-(5) 24, 75 (230).
- 5-n-Hexyl-1-phenyl-pyrazolon-(3) 24, 75. C₁₅H₂₀ON₄ 5-n-Hexyl-1-phenyl-1.2.4-triazol-
- carbonsaure-(3)-amid **26, 2**88. $C_{15}H_{20}OBr_2 \alpha.\beta$ -Dibrom- γ -oxo- α -[4-isopropy]-
- phenyl]-hexan 7 (184).
- C₁₅H₂₀O₂N₂ 3-Oxy-4'-dimethylaminodiphenylamin-hydroxymethylat 13, 418. Trimethyl-[4-(4-oxy-anilino)-phenyl]
 - ammoniumhydroxyd 18, 501. γ -[α -Dimethylamino-benzal]-acetessigsaure-dimethylamid 14 (693).
 - Camphononsäure-phenylhydrazon 15, 348. Furfuryliden-pinennitrolamin 17, 279.
 - Carbanilsaure-tropylester 21, 22. 1-Nitroso-5-methyl-4-acetyl-[bornyleno-3'.2':2.3-pyrrol] 21, 301.
 - 2-Methyl-1-benzyl-2-propionyl-pyrrolidon-(5)-oxim 21, 396.
 - 3-[y-Benzamino-propyl]-piperidon-(2) **22,** 517.
 - N(Py)-Methyl-harmalin-hydroxymethylat 28 (120)
 - 3.5-Dioxo-4.4-dipropyl-1-phenyl-pyrazolidin bezw. 3-Oxy-4.4-dipropyl-1-phenylpyrazolon-(5) 24, 307.
- C15H20O2N6 1-Benzoyl-cyclohexanon-(2)-disemicarbazon 7 (381).
- $C_{15}H_{20}O_3N_3$ Acetessigester- $[\beta$ -phenyl-propionylhydrazon] 9, 513.
 - 1-[ω-Phenyl-ureido]-4-methyl-cyclohexancarbonsäure-(1) 14, 304. Lactam des N-Leucyl-l-tyrosins 25, 71.
- C₁₈H₂₀O₃N₄ Aceton-[benzoyl-dl-alanyl-glycylhydrazon] 9, 249.
 - Glycerin-a.a'-bis-[2.4-diamino-phenylăther] 18 (204)
- C15H20O3Bra Athyl-[3.6-dibrom-4-isobutyryloxy-2.5-dimethyl-benzyl]-ather 6, 937.

C₁₅H₂₀O₄N₂ Cinnamal-bis-carbamidsäures athylester 7, 356.

 β -Hippurylamino-buttersäure-äthylester 9, 241.

y-Hippurylamino-buttersäure-äthylester 9, 243.

Äthylester des höherschmelzenden inakt. Benzoyl-alanyl-alanins 9, 249.

Äthylester des niedrigerschmelzenden inakt. Benzoyl-alanyl-alanins 9, 249.

Benzoyl-dl-leucyl-glycin 9, 254. 3-Nitro-zimtsäure-[\beta-diathylamino-athyl=

ester] 9, 606.

4-Nitro-zimtsäure-[β -diäthylamino-äthyl= ester] 9, 607.

Carbanilaaurederivat des Trimethylbrenzs traubensäure-äthylester-oxims 12 (239).

 β -[2-Amino-4-methyl-phenylimino]methylmalonsäure-diäthylester (?) bezw. β -[2-Amino-4-methyl-anilino]-methylen= malonsaure-diathylester (?) 18, 161.

4.6-Bis-acetamino-2-acetoxy-1.3.5-tri methyl-benzol 13, 651.

ms-[α-Carbāthoxyamino-benzyl]-acetylaceton-oxim 14 (425).

Oxalessigsaure-diathylester-methylphenylhydrazon 15, 375.

Methyloxalessigsäure-diäthylester-phenyl= hydrazon 15, 375.

Hydrochelidonsäure-dimethylester-phenyl hydrazon 15, 376.

Hydrochelidonsäure-äthylester-phenyl= hydrazon 15, 376.

 β -Acetyl-glutarsäure-dimethylesterphenylhydrazon 15, 377.

Aceton-di-[β -propionsäure]-phenylhydr= azon 15, 378.

Formylmalonsäure-diäthylester-o-tolyl= hydrazon bezw. [o-Tolylhydrazinomethylen]-malonsäure-diäthylester 15 (149).

4-Nitro-benzoesāure-[β-piperidino-iso-

propylester] 20, 27. β -Nitro- α -piperidino- α -[3.4-methylen: dioxy-phenyl]-propan 20, 79.

 γ -Nitro- $\hat{\beta}$ -piperidino- α -[3.4-methylen=

dioxy-phenyl]-propan 20, 79. 4 Phenyl-pyrazolidin-dicarbonsaure-(3.5)diäthylester 25, 170.

Verbindung C₁₈H₁₀O₄N₂ aus 1-Methyl-cyclohexanon-(4) 7, 18.

C₁₅H₂₀O₄Br₂ Oxypipitzahoinsäuredibromid 8, 408.

C₁₈H₂₀O₅N₂ [N-Phenyl-N-carbāthoxy-glycyl]-glycin-āthylester (der a-Reihe zu-gehörig) 12, 479. [N-Phenyl-N-carbāthoxy-glycyl]-glycin-

äthylester (der β-Reihe zugehörig) 12, 479.

Carbathoxyglycyl-phenylglycin-athylester 12, 557.

y-Piperidino-propylenglykol-[4-nitro-benzoat] 20, 35 (12).

C15 H20 O5 N4 Hippurylaminomethyl-hydans toinmure-athylester 9 (110).

Anilinoformyl-diglycyl-glycin-athylester 12, 361.

C₁₅H₂₀O₅N₆ Hippuryl-diglycyl-glycinanhydrid 9, 239.

 $C_{15}H_{20}O_5S_3$ 2.6-Bis-āthylmercapto-1-thiopyron-dicarbonsäure-(3.5)-diäthylester 18, 562.

 $C_{16}H_{20}O_6N_2 \propto [4-Nitro-benzoyloxy]-\beta-di=$ methylamino-isobuttersäure-äthylester **9**, 394.

3.6-Bis-[carbāthoxymethyl-amino]-2-methyl-benzochinon-(1.4) 14 (424). O.N-Dicarbäthoxy-l-tyrosin-amid 14, 616.

C₁₅H₂₀O₆N₄ 2.2.6.6-Te⁺ramethyl-1-[2.4.6-tri[±]

nitro-phenyl]-piperidin 20, 129. $C_{15}H_{20}O_7N_3$ α -Dinitrosantonan 17 (243).

C₁₅H₂₀O₈S₂ m-Toluylen-bis-sulfonessigsäure: ithylester 6, 873.

m-Toluylen-bis-[sulfon-α-buttersäure] 6, 874.

C₁₅H₂₀N₄S 5-n-Hexyl-1-phenyl-1.2.4-triazolcarbonsaure (3)-thioamid 26, 288.

 $C_{15}H_{20}N_4S_8$ vic.-o-Toluylen-bis- $[\omega$ -allyl-thioharnstoff] 18, 123.

asymm.-m-Toluylen-bis-[ω-allyl-thioharnstoff] 13, 138.

p-Toluylen-bis- $[\omega$ -allyl-thioharnstoff] 13, 146.

asymm.-o-Toluylen-bis-[ω-allyl-thioharn= stoff] 13, 160.

C₁₅H₂₁ON Propyl-[4-isopropyl-styryl]-ketonoxim 7 (202).

 α -Athyl- α -cuminal-aceton-oxim 7 (202). [3-Isopropyl-cyclopentyl]-phenyl-ketonoxim 7 (202).

Anilid der bei 73—75° schmelzenden Hexa= hydro-asymm.-m-xylylsäure 12, 260. Hexahydro-asymm.-o-xylylsäure-anilid

1**2**, 260.

3-Isopropyl-cyclopentan-carbonsaure-(1)anilid 12 (198).

p-Toluidid der festen Hexahydro-p-toluylsaure 12 (421). p-Toluidid der flüssigen Hexahydro-

p-toluyisäure **12** (421).

 α -Diathylamino- β -propionyl-styrol 14 (386).

Furfuryliden a fencholenamin 17, 279.

3-Piperidino-1.2.3.4-tetrahydronaphthol (2) 20, 34.

4-Isopropyl-benzoesaure-piperidid 20, 48. N-Benzoyl-coniin 20, 116.

N Benzoyl-kopellidin 20, 122.

N-Benzoyl-isokopellidin 20, 123.

2.2.5.5-Tetramethyl-1-benzoyl-pyrrolidin **2**0, 127.

Verbindung von γ-Conicein mit Benzaldes hyd 20, 145.

Chinaldin-hydroxyisoamylat 20, 392.

3 Methyl-chinolin-hydroxylsoamylat **20**, 395.

Lepidin-hydroxyisoamylat 20, 396. 3.6-Dimethyl-2-Athyl-chinolin-hydroxys äthylat 20, 418.

- 3-Athyl-2-propyl-chinolin-hydroxymethylat 20, 421.
- 3.6.8-Trimethyl-2-āthyl-chinolin-hydroxymethylat 20, 421.
- 2.4-Dimethyl-7-isopropyl-3-acetyl-6.7 (?)-dihydro-indol 21, 300.
- 2.4-Dimethyl-4.7-isopropyliden-3-acetyl-4.5.6.7-tetrahydro-indol 21, 301.
- Verbindung C₁₈H₂₁ON aus 2-Methyl-5-isopropyl-24-pyrrolin (?) 20, 149.
- C₁₅H₂₁ON₃ δ-Oxo-γ-benzal-heptan-semiscarbazon 7 (201).
 - α-Methyl-α'-cuminal-aceton-semicarbazon 7, 379.
 - y-Oxo-β-methyl-α-[4-isopropyl-phenyl]α-butylen-semicarbazon 7, 379.
 - 1-Methyl-4-benzyl-cyclohexanon-(3)-semicarbazon 7, 380.
 - 4-Diathylamino-antipyrin 25, 454.
- C₁₅H₃₁ON₅ Antipyrindiazodiāthylamid 25, 568.
- $C_{15}H_{31}OCl \ \omega.\omega$ -Diāthyl- ω -[γ -chlor-propyl]-acetophenon 7 (183).
- $C_{15}H_{21}O_2N$ β -Phenoxy- β -n-hexyl-acrylsäureamid **6**, 167.
 - β -o-Kresoxy- β -n-amyl-acrylsäure-amid **6**, 357.
 - Pentamethyl-benzoyl-aceton-oxim 7 (371). Methyl-[\delta-(\text{athyl-benzoyl-amino})-butyl]-keton 9 (103).
 - Propyl-[δ -benzamino-butyl]-keton 9, 211. Diathyl-[β -cinnamoyloxy-athyl]-amin
 - Dimethyl-[β-cinnamoyloxy-isobutyl]-amin
 - 9, 586 (232). δ -Oxo- ε - ε -dimethyl- β -phenyl-önanthsaure-
 - amid 10, 724. Carbanilsäure-[1-äthyl-cyclohexylester] 12, 323.
 - Carbanilsäure-[2.2-dimethyl-cyclohexylester] 12 (221).
 - Carbanilsaure-[3.4-dimethyl-cyclohexylsester] 12, 324.
 - Carbanilsaure-[1.3-dimethyl-cyclohexyl-(1)-ester] 12, 324.
 - Carbanilsāure-[2.4-dimethyl-cyclohexylester] 12, 324.
 - Carbanilsaure [3.5-dimethyl-cyclohexylester] 12, 324.
 - ester] 12, 324. Carbanilsäure-[1.4-dimethyl-cyclohexyl-(1)-ester] 12, 324.
 - Carbanilsaure-[2.5-dimethyl-cyclohexylsester] 12, 324.
 - β -[2.4-Dimethyl-benzylimino]-buttersäureäthylester bezw. β -[2.4-Dimethyl-benzylamino]-crotonsäure-äthylester 12 (502).
 - β-Diäthylamino-zimtsäure-äthylester 14, 524.
 - 4-Amino-α-methyl-zimtsāure-akt.-amylester 14 (620).
 - 4-Amino-α-methyl-zimtsäure-dl-amylester 14 (620).
 - Aminoderivat aus Santoninoxim (Santoninamin) 18, 608.

- Phenylessigsāure-[β-piperidino-āthylester] 20, 25.
- Benzoesaure- $\{\gamma$ -piperidino-propylester] 20 (10).
- Benzoesaure-[β -piperidino-isopropylester] **20**, 27.
- Essigsäure-[2-piperidinomethyl-benzylester] 20 (12).
- Coniin-N-carbonsaure-phenylester 20, 116.
- 4-Benzoyloxy-2.2.6-trimethyl-piperidin 21, 9 (194).
- 3-Benzoyloxy-2.2.5.5-tetramethyl-pyrrolifdin 21, 11.
- 1-Butyl-hydrohydrastinin 27 (446).
- 1-Isobutyl-hydrohydrastinin 27 (446).
- Verbindung C₁₈H₂₁O₂N aus 2-Methyl-5-isos propyl-△-pyrrolin (?) 20, 149.
- C₁₅H₂₁O₂N₃ N-Isopropyliden-dl-tyrosin-isopropylidenhydrazid 14 (669).
 - N-[2.4-Bis-acetamino-phenyl]-piperidin 20, 72.
 - 2-Methyl-3-oxymethyl-4-äthyl-1-[4-dimethylamino-phenyl]-pyrazolon-(5) 25 (460).
 - 2-Diathylaminomethyl-benzimidazolcarbonsäure-(5 bezw. 6)-äthylester 25 (719).
- C₁, H₂₁O₂N₅ 2.6-Dimethyl-pyridin-dicarbonsaure-(3.5)-bis-isopropylidenhydrazid 22, 164.
- C₁₅H₂₁O₂Cl Alantolacton-hydrochlorid 17, 308.
- Isoalantolacton-hydrochlorid 17, 308. C₁₅H₂₁O₂Br α-Brom-isovaleriansäure-
- carvacrylester 6, 529.

 2-Brom-isovaleriansäure-thymylester
 - 6, 537.
- Alantolacton-hydrobromid 17, 308. C₁₈H₂₁O₃N α-Benzoyloxy-caprylsäure-amid 9 (90).
 - N-Benzoyl-dl-leucin-athylester 9, 253.
 - N-Benzoyl-dl-isoleucin-āthylester 9, 254. α-[Methyl-benzoyl-amino]-diāthylessig=
 - säure-methylester 9 (114). α-Benzamino-tert.-butylessigsäure-äthyl=
 - ester 9 (114). δ-Benzamino-n-caprylsäure 9, 254.
 - enol-Camphocarbonsäurenitril-O-essigsaure-äthylester 10, 39.
 - Methylester der hochschmelzenden Cyanz campho-α-propionsäure 10, 40. Methylester der niedrigschmelzenden Cyanz
 - Methylester der niedrigschmelzenden Cyan campho-α-propionsäure 10, 40. [5-Äthoxy-3.3-dimethyl-cyclohexen-(5)-
 - [5-Athoxy-3.3-dimethyl-cyclohexen-(5) yliden]-cyanessigsäure-äthylester 10 (254).
 - y-Methyl-y-benzoyl-n-valeriansäure-āthylester-oxim 10 (341).
 - δ-Oximino-ε.ε-dimethyl- β -phenyl-önanthsaure 10, 724.
 - Dihydrocarvonyl-(6)-cyanessigsäure-äthylsester 10, 854.
 - β -[4-Methoxy-phenyl]- γ -isobutyryl-buttersäure-amid 10, 962.
 - a-Isopropyl-adipinsaure-anilid 12, 303.

α.α'-Diāthyl-glutarsāure-anilid 12, 304. α.α-Diāthyl-glutarsāure-anilid 12 (211). Isobutylbernsteinsäure-p-toluidid 12, 936 Para-α.α'-diathyl-bernsteinsäure-p-toluidid 12, 937.

Anti-a.a'-diathyl-bernsteinsäure-p-toluidid **12**, 937.

5-Diacetylamino-2-methoxy-1-methyl-4-isopropyl-benzol 18, 652.

Aminoperezon 14, 257 (501)

Aminodesmotroposantonige Saure 14, 628. Carbanilsaurederivat des 3-Acetoxy-

2.2.5.5-tetramethyl-tetrahydrofurans 17 (53).

Dihydrosantonin-oxim 17 (245).

Dihydrometasantonin oxim 17, 486. 4-Oxy-2.2-dimethyl-6-phenyl-piperidin-carbonsaure-(4)-methylester 22, 225.

1-Propyl-hydrokotarnin 27, 473. 1-Isopropyl-hydrokotarnin 27, 473. 4-Oxy-1.2.2-trimethyl-6-[3.4-methylendioxy-phenyl]-piperidin 27, 474.

C₁₅H₂₁O₃N₃ ε-Benzoyl-n-capronsaure-methylester-semicarbazon 10 (340).

 δ -Oxo- η -methyl- β -phenyl-hexan- α -carbonsaure-semicarbazon 10, 722.

2.4-Bis-acetamino-benzoesäure-dl-sek. butylamid 14 (585).

C₁₆H₂₁O₂Br α-Bromsantonan 17 (243). Verbindung C₁₅H₂₁O₂Br aus Phenol 6 (79). C₁₆H₂₁O₂N α-Benzoyloxy-β-dimethylamino-

isobuttersäure äthylester 9, 177 (93), N-Benzoyloxy-N-athyl-carbamidsaure-iso-

amylester 🤋 (128).

N-Benzoyloxy-N-isoamyl-carbamidsaure-Athylester 9 (128).

2-Diathylaminoacetoxy-benzoesaure-athylester 10 (35).

Santonsaure-oxim 10, 809; 27, 288 Anm. Santoninsäure-oxim 10 (468).

Carbanilsaurederivat des a Oxy-diathylessigsäure-äthylesters 12, 342.

Carbanilsaurederivat des β-Oxy-α.α-dimethyl-buttersaure-athylesters 12, 342. Anilin-N-essigsaureathylester-N-[β -pro-

pionsäureäthylester] 12, 493. o-Toluidin-N.N-diessigsäure-diäthylester

Isopropylbernsteinsäure-p-phenetidid

18, 476. Trimethylbernsteinsäure-p-phenetidid **18.** 476.

C-Methyl-C'-phenyl-iminodiessigsäure-

diathylester 14, 473. α -Oxy- α -[4-diāthylamino-phenyl]-acetessigsaure-methylester 14, 674.

Oxim des Isophotosantonsaurelactons

2.6 Dimethyl-4-athyl-pyridin-dicarbonsaure-(3.5)-diathylester 22, 166.

2.6-Dimethyl-4-vinyl-1.4-dihydro-pyridindicarbonsaure-(3.5)-diathylester 22 (537).

2.6-Dimethyl-4-isobutyl-pyridin-dicarbon= saure-(3.5)-athylester 22, 166.

2.6-Dimethyl-4-n-hexyl-pyridin-dicarbons saure-(3.5) 22, 167.

Santolhydroxamsäureanhydrid 27, 287. Verbindung C₁₅H₂₁O₄N aus Parasantons saure 10, 807.

Parasantonhydroxamsäure (?) 10, 807. Hydroxysantoninoxim 17, 505.

 $C_{15}H_{21}O_4N_3$ [β -Hippurylamino-propyl]-carbamidaäure-äthylester 9, 245.

Azelainaldehydsäure-[4-nitro-phenyl-

hydrazon] 15 (142). α -[Imidazyl-(4 bezw. 5)-methyl]- α '-āthylα-cyan-bernsteinsäure-diäthylester 25 (557)

C₁₅H₂₁O₄N₅ N-Carbaminyl-N'-[hippuryl-dialanyl]-āthylidendiamin 9, 240. Hippuryl-alanyl-alanin-hydrazid 🦜 241.

C₁₆H₂₁O₆N Kohlensäure-[β-diäthylaminoathylester]-[2-carbomethoxy-phenylester] 10 (33).

Kohlensäure-[β -diäthylamino-äthylester]-4-carbomethoxy-phenylester] 10 (71).

5.6 Dimethoxy-2-[α-oxy-γ-oxo-δ-methyln-amyl]-benzoesaure-amid 10, 1018

d-Tartranilsäure-isoamylester 12 (273) l-Chinasāure-l-α-phenāthylamid 12, 1094. [2-Amino-phenol]-N-carbonsāureāthyl-

ester-O-carbonsaureisoamylester 18 (117).

4-Dimethylamino-phenyltartronsaurediäthylester 14. 641.

4-Athylamino-phenyltartronsäure-di**ät**hylester 14 (687).

4-Diäthylamino-phenyltartronsäuredimethylester 14, 642.

 [5-Methoxy-piperonylidenamino]-acetaldehyd-diathylacetal 19, 201.
 Verbindung C₁₂H₂₁O₂N vom Schmelspunkt 132° aus p-Tolyl-hydroxylamin 16, 16. Verbindung C₁₄H₁₁O₅N vom Schmelzpunkt 106° aus p-Tolyl-hydroxylamin 15, 16.

C₁₅H₂₁O₅N₃ 3-Nitro-4-[diathylamino-acetamino]-benzoesaure-athylester 14 (584). Nitrosobydroxylamino-santonin-oxim

17, 505 (261).

C₁₈H_{a1}O₈N₈ N-[Anilinoformyl-diglycyl]methylendiamin-N'-carbonsaureathylester 12, 360.

 $C_{18}H_{21}O_6N \quad \alpha.\gamma$ -Dimethyl- α -cyan-aconitaturetriäthylester 2, 879.

Benzal-d-glucosaminsaure-athylester **19** (795).

6-Athoxy-1-athyl-pyridon-(2)-dicarbonsaure-(3.5)-diathylester 22, 380.

Verbindung C₁₈H₁₁O₆N aus Campheryliden-(3)-cyanessigsaure 10 (416).

C₁₅H_{a1}O_aN_a eso-Trinitro-di-tert.-butyl-toluol 5, 458.

5, 458. 1.3.5-Tris-carbāthoxyamino-benzol 13 (95).

C15H21O3Cl a-Chlor-a.y-dicarboxy-glutaconsaure-tetraathylester 2 (337).

C18H21O2Br a-Brom-a.y-dicarboxy-glutaconsaure-tetraathylester 2 (337).

C₁₈H_{s1}O₉N_s Trinitrophloroglucin-tripropylather 6, 1107.

Trinitrophloroglucin-tritopropylather **6,** 1107.

C15H21NS 4-Phenylmercapto-2.2.6.6-tetramethyl-tetrahydropyridin 21, 43.

C15H21N2S N-Phenyl-N'-isotropyl-thioharns stoff **22**, 425.

N-Phenyl-N'-tropyl-thioharnstoff 22, 426. N-Phenyl-N'-pseudotropyl-thioharnstoff

C₁₅H₂₂ON₂ N-Athyl-N-cyclohexyl-N'-phenylharnstoff 12, 350.

[5-Methyl-2-benzyl-cyclohexyl]-harnstoff

Dicyclopentadien-nitrolpiperidin 20, 43. Kopellidin-N-carbonsäure-anilid 20, 122. Isokopellidin-N-carbonsaure-anilid 20, 123, N-sek.-Butyl-cytisin 24, 137.

N-Isobutyl-cytisin 24, 137.

4.5-Dimethyl-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-pyrimidon-(6) bezw. 6-0xy-4.5-dimethyl-2-[(2.2.3) trimethyl-cyclopenten-(3)-yl)-methyl]pyrimidin **24**, 139.

C₁₅H₂₂O₂N₂ Benzal-bis-butyramid 7, 217. Isoamyloxy-essigsaure-[4-methyl-benzal-hydrazid] 7 (159).

Methyl-[6-(athyl-benzoyl-amino)-butyl]keton-oxim 9 (103).

4-Imino-2.6-dimethyl-5-athyl-2-propyl-1cyan-cyclohexen-(5)-carbonsaure-(1) 10, 856.

N-Propyl-N-[y-oxo-n-amyl]-N'-phenyl-harnstoff 12, 355.

3-Acetamino-4-[butyl-acetyl-amino]-toluol 18 (44).

2-Amino-zimtsäure- $[\beta$ -diāthylamino-**&thylester] 14, 518.**

3-Amino-zimtsäure-[β -diäthylaminoathylester] 14, 521.

4-Amino-zimtaäure-[β-diäthylaminoäthylester] 14, 522.

Acetessigeaure-athylester-[2.4.5-trimethylphenylhydrazon 15, 557.

Methyl-n-hexyl-keton-{3-carboxy-phenylhydrazon] 15 (205).

4-Methylamino-benzoesaure-[β-piperidinoathylester] 20, 26.

Carbanilsaure-[β -piperidino-isopropylester] 20 (10).

4-Amino-benzoesāure-[β-piperidinoisopropylester] 20, 27.

a-Piperidino-4-methoxy-propiophenonoxim 20, 44.

4-Oxy-2.2.6-trimethyl-1-anilinoformylpiperidin 21, 11.

N(Py)-Methyl-tetrahydroharmin-hydroxymethylat 28 (117).

C₁₈H₂₀O₂Cl₂ Alantolacton-bis-hydrochlorid 17, 305.

Isoalantolacton-bis-hydrochlorid 17, 305. C₁₈H₂₀O₂Br₂ Alantolacton-bis-hydrobromid 17, 305.

C₁₅H₂₂O₂N₂ Dihydrocarvonyl-(6)-cyanessigsaure-athylester-oxim 10, 854.

 α -[ω -Phenyl-ureido]- β . β -dimethyl-butter-saure-athylester 12 (235).

Carbanilsaurederivat des Äthoxymethylbutyl-ketoxims 12 (238).

2 oder 3-Nitro-4-dimethylamino-önanthophenon 14, 69.

4-Acetamino-benzoesäure-[β-diāthylaminoāthylester] 14 (576).

Inakt. Phenylalanyl-leucin A 14, 500.

Inakt. Phenylalanyl-leucin B 14, 500. Inakt. Leucyl-phenylalanin A 14, 504. Inakt. Leucyl-phenylalanin B 14, 504.

Dipropylmalonsäure phenylhydrazid 15, 274.

γ-Piperidino-propylenglykol-[4-aminobenzoat] 20, 35 (12).

N.N.Dimethyl-tryptophan-methylesterhydroxymethylat 22 (678).

5-Athoxy-2.3-dimethyl-1-[4-athoxy-

phenyl]-pyrazoliumhydroxyd 23, 358. $C_{16}H_{12}O_{3}S$ ε -Athylsulfon- γ -oxo- β . β -dimethyls-phenyl-pentan 8, 127.

 $C_{15}H_{22}O_4N_3$ $\alpha.\alpha'$ -Dimethyl- $\alpha.\alpha'$ -dicyanpimelinsäure-diäthylester 2, 871.

eso-Dinitro-1-methyl-4-n-octyl-benzol

x.x-Dinitro-1-methyl-4-octyl-benzol 5, 458

Benzal-bis-[carbamidsaure-propylester]

 β -m-Tolyl-athyliden]-diurethan 7 (164). Resodiacetophenon-athylather-propylather-dioxim 8, 406.

Resodiacetophenon-athylather-isopropylather-dioxim 8, 406

Resodiacetophenon-methylather-butylather-dioxim 8, 406.

Resodiacetophenon-methyläther-isobutylather-dioxim 8, 406.

4-Nitro-benzoesäure-[β-diisopropylaminoāthylester] 9, 394 (161).

4-Nitro-benzoesaure-[diathylamino-tert.butylester] 9, 394. Santonsaure-dioxim 10, 809.

Metasantonsāure-dioxim 10, 812. asymm:-m-Toluylen-bis-glycinathylester

18, 138. α -[4-Amino-benzoyloxy]- β -dimethyl-

amino-isobuttersäure-äthylester 14, 425. 5-[(N.N-Diathyl-glycyl)-amino]-salicylsaure-athylester 14, 586.

N-l-Leucyl-l-tyrosin 14, 618.

N-Leucyl-l-tyrosin 14, 618.

Rhamnose-allylphenylhydrazon 15, 217.

1-Isopropylidenamino-2.5-dimethyl-pyrroldicarbonsäure-(3.4)-diäthylester 22, 140. N.N'-Diacetyl-phoronsäure-anhydrodiamid

8 (286); vgl. a. 24 (341)

4.6-Dioxo-5.5-diathyl-1.3-diathylmalonyl-

hexahydropyrimidin 24, 519. Verbindung $C_{15}H_{22}O_4N_8$ aus β -Caryophyllennitrosit 5, 466. Hydroxylaminosantonin-oxim 17, 504. C₁₈H₂₈O₄N₄ 1-Isopropylidenamino-2.5-dioxo-pyrrolidin-dicarbonsaure-(3.4)-bis-isopropylidenhydrazid 22 (595).

C₁₈H₂₂O₂N₂ Glucose-allylphenylhydrazon 15, 222.

Mannose-allylphenylhydrazon 15, 223. Galaktose allylphenylhydrazon 15, 225.

z-Dimethylamino-6-methoxy-4.5-methy= lendioxy-2-vinyl-phenylessigsäure-amid-

hydroxymethylat 19, 364. $C_{15}H_{22}O_{2}N_{2}$ Trimethyl-[3-methoxy-4.5-methylendioxy-2-(β -nitro-vinyl)- β henāthyl]-ammoniumhydroxyd **19** (775).

1-[α-Nitro-āthyl]-hydrokotarnin-hydroxy-methylat 27 (455).

 $C_{13}H_{22}O_7N_2$ $\beta.\beta'$ -Diimino- α -acetyl- α' -carboxyadipinsaure-triathylester 3, 864.

C₁₈H₂₂O₇Si Tris-[α-acetyl-acetonyl]-monosilanol 4, 628.

 $C_{18}H_{22}O_8N_6$ Bis-[isonitrosoacetessigsäureäthylester]-derivat des Malonsäure-

dihydrazids \$ (259). C₁₅H₂₂O₈Br₂ α.β-Dibrom·α.α'-dicarboxyglutarsaure-tetraathylester 2 (332).

α.α'-Dibrom-α.α'-dicarboxy-glutarsauretetraäthylester 2, 861.

C15H23N2S N-Athyl-N-cyclohexyl-N'-phenylthioharnstoff 12, 392.

N-[3.5-Dimethyl-cyclohexyl]-N'-phenyl-thioharnstoff 12, 392. Coniin-N-thiocarbonsäure-anilid 20, 116.

3-Propyl-piperidin-thiocarbonsaure-(1)-anilid 20, 120.

C₁₅H₂₂ON ω.ω-Dimethyl-ω-isoamyl-acetos phenon-oxim 7 (183).

 ζ -Oximino- γ -methyl- δ -phenyl-octan 7, 343.

 γ -Oximino- β . β -dimethyl- ε -phenyl-heptan 7, 343.

Isobutyl-carvacryl-keton-oxim 7, 343. Santalal-oxim 7, 344.

Gurjunenketon-oxim 7 (184). Isonitrosohumulen 7, 344.

N-[β-Propyl-n-amyl]-benzamid 9, 204. [Propyl-isobutyl-phenyl-essigsaure]-amid 9 (223).

Pelargonsäure-anilid 12, 256 (197).

n-Caprylsaure-o-toluidid 12 (380).

n-Caprylsaure-p-toluidid 12, 924 (420). Methylisoamylessigsäure-p-toluidid

12 (420). 6-Acetamino-1.3.4-trimethyl-2.5-diathyl-

benzol 12, 1185.

4-Formylamino-1-r-octyl-benzol 12, 1185. Cyclohexyl-[4-dimethylamino-phenyl]carbinol 18, 665.

4-Dimethylamino-önanthophenon 14, 69. $\omega.\omega$ -Dimethyl- ω -[γ -dimethylamino-

propyl]-acetophenon 14 (383). ω.ω-Diathyl-ω-[y-amino-propyl]-aceto-

phenon 14 (385). N-[s-Phenoxy-n-amyl]-pyrrolidin 20, 5.

N-Allyl-N-benzyl-piperidiniumhydroxyd

N-Methyl-N-[2-vinyl-benzyl]-piperis diniumhydroxyd 20 (9).

N-[δ-Phenoxy-butyl]-piperidin 20, 29. N-[6-Oxy-2.3.5-trimethyl-benzyl]-piperidin **20, 34**.

4-Oxy-2.2.6.6-tetramethyi-4-phenyipiperidin **21** (212).

5-Methyl-4-acetyl-4.5-dihydro-[bornyleno-3'.2':2.3-pyrrol] 21, 282.

Verbindung C₁₈H₂₃ON aus α-Caryophyllen-nitrosochlorid 5, 465.

 $C_{18}H_{28}ON_3$ α -Methyl- α '-cuminyl-acetonsemicarbazon 7, 342.

α-Methyl-α-cuminyl-aceton-semicarbazon 7, 342.

 ω -[γ -Oxo- α -butenyl]-camphen-semicarbazon 7 (183).

[a-Isonitroso-äthyl]-isohexyl-ketonphenylhydrazon 15, 163

 α -{N-Phenyl-N'-[2.2.6-trimethyl-piperis dyl-(4)]-harnstoff} 22 (625).

β-{N-Phenyl-N'-[2.2.6-trimethyl-piperisdyl-(4)]-harnstoff}
 22 (627).
 5-[N-Propyl-anilino]-1.2.3-trimethyl-pyrazoliumhydroxyd
 25 (624).

C₁₅H₂₅OBr [s-Brom-n-smyl]-thymyl-äther 6, 536.

C₁₅H₂₃O₂N eso-Nitro-1-methyl-4-n-octylbenzol 5, 457.

Dimethyl- $[\beta$ -benzoyloxy- β -methyl-namyl]-amin 9, 176 (92).

Dimethyl- $[\gamma$ -benzoyloxy- α . α -dimethylbutyl]-amin 9, 176 (92)

Athyl- $[\gamma$ -benzoyloxy- α . α -dimethyl-butyl]amin 9, 176

Benzoesaure-[dimethylaminomethyldiathyl-carbinester], Benzoat des Dimethylaminomethyl-diathyl-carbinols 9, 176 (92).

 $[\beta$ -Benzamino-butyl]-isobutyl-äther **9** (99).

Alantolsäure-amid 10, 288. Isoalantolsāure-amid 10, 288.

Carbanilsaure-n-octylester 12, 321 (219). Carbanilsäure-[methyl-n-hexyl-carbin-

ester] **12, 322**. Carbanilsäureester des 2-Methylheptanols-(7) 12 (219).

Carbanilsäureester des 2.2-Dimethylhexanols-(3) 12 (219).

Carbanilsäureester des Isopropyl-tert.butyl-carbinols 12 (219).

[N-Äthyl-anilino]-essigsäure-isoamylester 12 (264). α-[N-Äthyl-anilino]-isovaleriansäure-

athylester 12 (268).

α-Oxy-pelargonsäure-anilid 12, 499. Methyl-n-hexyl-glykolsäure-anilid 12 (268). [N-Methyl-o-toluidino]-essigsāure-isoamylester 12 (384).

α-Athoxy-n-capronsaure-p-toluidid

1**2** (429). Acetylaceton-[campheryl-(3)-imid] 14, 13. Brenzcatechin-methyläther-[y-piperidinopropylather] 20, 28.

Tropin-hydroxybenzylat 21, 36. 3-Oxy-5-methyl-4-acetyl-2.3-dihydro-[bornyleno-3'.2':2.3-pyrrol] 21, 578.

, N-Äthyl-naphthalanmorpholin-hydroxy-

methylat 27, 55.

Verbindungen C₁₅H₂₅O₂N (oder C₁₅H₂₅O₂N) aus Caryophyllen(derivaten) s. unter C₁₅H₂₅O₂N

C15H23O2N2 Diathylamino-essigsaure-[4-acet= amino-benzylamid] 18, 176.

C15H23O2CI Dihydroalantolacton-hydros chlorid 17, 305.

 $C_{15}H_{23}O_{8}N$ β -Jonon-oximessigsäure 7, 168. α -Jonon-oximessigsäure 7, 169.

3-Äthoxy-benzaldehyd-[β.β-diāthoxyathylimid | 8, 61.

2-[β-Diathylamino-athoxy]-benzoesaureäthylester 10 (35).

Hydrosantonsaure-amid(1) 10, 949. Onantheaure-[4-oxy-3-methoxy-benzy]= amid] 13 (322).

ω-n-Heptylamino-3.4-dioxy-acetophenon 14, 255.

α-Santonan-oxim 17 (243).

 β -Santonan-oxim 17 (243).

N-Methyl-N- $[\beta$ -benzoyloxy-āthyl]-piperi= diniumhydroxyd 20, 27.

Piperidinoessigsäure-methylester-hydroxy= benzylat **20,** 61.

[Tetrahydrochinolyl-(1)]-essigsäureäthylester-hydroxyäthylat 20, 270. [Tetrahydroisochinolyl-(2)]-essigsäure-

äthylester-hydroxyäthylat 20, 278. 6-Oxo-2.4.4-trimethyl-2-athyl-5-phenyl-

morpholiniumhydroxyd 27, 198. N-Isoamyl-cantharidinimid 27, 259.

1-Propyl-hydrohydrastinin-hydroxys methylat 27 (446).

1-Isopropyl-hydrohydrastinin-hydroxys methylat 27 (446).

Verbindung C₁₅H₂₈O₃N aus 6-Oxo-2.4.4-trimethyl-2-athyl-5-phenyl-morpholiniumbromid 27, 198.

 $C_{15}H_{22}O_3N_4$ Brenztraubensäure-[β -camphe-nyliden-äthylester]-semicarbazon 6 (64).

N.N-Dibutyl-N'-[2-nitro-phenyl]-harnstoff 12, 694

3-Amino-4-[diathylamino-acetamino]benzoesäure-äthylester 14 (587).

C₁₅H₂₅O₄N 2-Nitro-benzaldehyd-diisobutyl= acetal 7 (138).

2.3-Dimethoxy-benzaldehyd- $\{\beta.\beta.$ diathoxyathyl-imid] 8 (602). Trimethyl-rhamnose-anil 12 (189).

Terebinoyltropein 21, 32.

2.6-Dimethyl-4-athyl-1.4-dihydro-pyridindicarbonsaure-(3.5)-diathylester 22, 148.

1.2.4.6-Tetramethyl-1.4-dihydro-pyridindicarbonsaure-(3.5)-diathylester 22, 148.

1-Athyl-hydrokotarnin-hydroxymethylat 27, 473.

C₁₅H₂₂O₄N₂ [5-Oxo-3.4-dimethyl-2-isopropylcyclopenten-(3)-yl]-glyoxylsaure-athylsester-semicarbazon 10, 796.

{3-Oxo-4-methyl-1-isopropyl-bicyclo-[0.1.3]-hexyl-(2)}-glyoxylsäure-äthyl= ester-semicarbazon 10, 796.

Campheroxalsaure-athylester-semicarbazon

3-Nitro-4-dimethylamino-benzoesaure- $[\beta$ -diāthylamino-āthylester] 14, 442 (584).

 $C_{15}H_{23}O_5N$ Isophotosantonsäure-oxim 10, 987

[5-Methoxy-piperonylamino]-acetaldehyddiathylacetal 19, 335 (773).

2.4.6-Trimethyl-pyridin-dicarbonsäure-(3.5)-diathylester-hydroxymethylat 22, 165.

Kotarnin-äthyläther-hydroxymethylat **27.** 485.

 $C_{15}H_{23}O_5N_3$ Keto- β -santorsäure-dimethyl= ester-semicarbazon 10, 854.

 $C_{15}H_{23}O_6N$ γ -Cyan-pentan- $\alpha.\gamma.\varepsilon$ -tricarbon= säure-triäthylester 2, 866.

γ-Cyan-pentan-α.γ.δ-tricarbonsaure-triathylester 2, 867.

3-Methyl-1-cyan-butan-tricarbonsäure-(1.2.4)-triathylester 2 (335).

2-Cyan-pentan-tricarbonsäure-(1.2.4)triäthylester 2 (335).

3-Methyl-2-cyan-butan-tricarbonsaure-(1.2.4)-triathylester 2 (335).

α-Äthyl-β-cyan-tricarballylsäure-triathylsester 2, 867.

 β -Methyl- β -carboxymethyl- α -carboxy glutarsäure-triäthylester-nitril 2 (335).

 $\alpha.\alpha$ -Dimethyl- β -cyan-tricarballylsäuretriäthylester 2, 867.

α.α'-Dimethyl-β-cyan-tricarballylsäure-triäthylester 2, 868.

 $C_{15}H_{23}O_6N_3$ α -Dimethylamino- δ -[3-nitrobenzamino]-n-valeriansaure-hydroxy= methylat **9** (156).

C₁₅H₂₃O₇N₃ Semicarbazon des Acetylderis vates des trimolekularen Diacetyls

 $C_{15}H_{23}O_8N$ Verbindung $C_{18}H_{23}O_8N$ aus $\beta.\beta'$ -Diimino- α -acetyl- α' -carboxy-adipinsäure-triäthylester 3, 864.

C₁₅H₂₃O₈N₅ Semicarbazon der Verbindung C₁₄H₂₀O₈N₂ aus Furoxan-bis-[dimethyl= malonylsäure-methylester] 27, 723. $C_{18}H_{23}N_3S$ α -{N-Phenyl-N'-[2.2.6-trimethyl-

piperidyl-(4)]-thioharnstoff) 22 (625). β -(N-Phenyl-N'-[2.2.6-trimethyl-piperidyl-

(4)]-thioharnstoff} 22 (627)

C15H24ON N-Propyl-N-isoamyl-N'-phenvlharnstoff 12 (231).

N-n-Octyl-N'-phenyl-harnstoff 12 (232). 4-Dimethylamino-onanthophenon-oxim 14, 69.

N.N'-Furfuryliden-di-piperidin 20, 77. 5-Äthyl-2-[β-oxy-β-(2-amino-phenyl)-äthyl]-piperidin 22, 499.

C₁₅H₂₄ON₄ Diisoamylhypoxanthin 26, 418. C₁₅H₂₄O₂N₂ Carbanilsäureester des Diathylamino-trimethyl-carbinols 12 (230) 2-Nitro-4-dibutylamino-toluol 12 (438).

 β -Phenāthy!-carbamidsäure-[β -diāthy]= amino-āthylester] 12 (475).

2-Dimethylamino-benzoesäure-[β-diäthylamino-āthylester] 14, 326.

3-Dimethylamino-benzoesäure- $[\beta$ -diathyl-

amino-åthylester] 14, 392. 4-Amino-benzoesåure-[β-diisopropylamino-åthylester] 14, 424 (568).

-Amino-benzoesäure-[diathylaminotrimethylcarbinester] 14, 424.

4-Athylamino-benzoesäure-[8-diäthylamino-āthylester] 14, 429.

C₁₅H₂₄O₂N₄ Verbindung C₁₅H₂₄O₂N₄ aus Pseudocumol-diazonium chlorid-(5) 16, 509.

C15H24O2Hg Hydroxymercuri-isoamyloxydicyclopentadiendihydrid 16, 965.

C15H24O2N2 Zingiberen-nitrosit 5, 461. Blaues Humulen-nitrosit 5, 462 (222). Weißes Humulen-nitrosit 5, 462. α-Caryophyllen-nitrosit 5 (222); s. a. 5, 462.

Blaues \(\beta\)-Caryophyllen-nitrosit 5, 466 (222)

Weißes Caryophyllen-nitrosit 5, 467.

4-Äthoxy-carbanilsäure-[β -diäthylaminoathylester] 18 (169).

C₁₅H₂₄O₃N₆ Trimeres Carbonylpiperazin 28, 6.

N.N'-Bis-[2-oxo-4.5.6-trimethyl-1.2.3.4tetrahydro-pyrimidyl-(4) }-harnstoff 25, 461.

 $C_{16}H_{24}O_3N_6$ Δ^4 Pyrazolin-tricarbonsaure-(3.4.5)-tris-isopropylidenhydrazid **25** (555).

C15H24O28 1-Methyl-4-n-octyl-benzol-sulfons saure-(2 oder 3) 11, 152.

1.3.5-Triisopropyl-benzol-sulfonsaure-(2) 11, 152

C₁₅H₂₄O₄N₃ Humuler-nitrosat 5, 462 (222). α-Caryophyllen-nitrosat 5, 466 (222).

2.3.4-Trimethyl-rhamnose-phenylhydrazon

C₁₁H₂₄O₄Br, Diisoamylidenglutarsäuredibromid 2, 801.

C15 H24 O4 B74 Diisoamyliden-glutarsaure. tetrabromid 2, 733.

C18H24O48 2-Isoamyloxy-1-methyl-4-isopros pyl-benzol-sulfonsaure-(6) 11, 267.

C₁₄H₃₄O₄S₂ 2.4-Bis-butylsulfon-1-methylbenzol 6, 873.

 $C_{13}H_{24}O_{3}N_{2}$ 2-Oxy-4-athoxy-2-methyl-5-proyl-5-cyan-piperidon-(6)-carbonsaure-(3)-athylester (?) 22, 381.

Isopilocarpoesaure-diathylester 25, 268. Höherschmelzende Nitroverbindung C₁₅H₂₄O₅N₂ aus Cyclogallipharsäure 10, 42.

Niedrigerschmelzende Nitroverbindung C₁H₂₄O₂N₂ aus Cyclogallipharsaure 10, 42.

Verbindung C₁₈H₂₄O₂N₂ aus der α-Form des Hydroxylaminosantoninoxims **17.** 505.

 $C_{15}H_{34}O_5N_4$ Dipropylmalonyldimalonamid 2 (291).

Bis-[acetessigsaure-athylester]-derivat des Malonsaure-dihydrazids 3, 658 (231).

1.3-Diäthyl-5-oxy-hydantoin-carbonsäure-(5)- $[\omega$ - $(\gamma$ -oxo- α . α -dimethyl-butyl)-ureid] (?) **25** (608).

Verbindung C₁₈H₂₄O₆N₄ (?) aus β-Caryo-phyllennitrosit 5, 466 (223).

 $C_{15}H_{24}O_6S_3$ 2.4.6-Trimethyl-2.4.6-triallyltrimethylentrisulfon 19, 394.

C₁₈H₂₄O₈N₂ d-Gluco-α.α.α-nonose-phenyl-hydrazon 15, 232 (62).

d-Mannononose-phenylhydrazon 15, 232. Rhamnooctonsaure-phenylhydrazid 15, 335.

C₁₆H₂₄O₂N₂ d-Gluco-α.α.α-nononsāurephenylhydrazid 15, 335 (83).

d-Gluco-α.α.β-nononsäure-phenylhydrazid 15 (83).

d-Manno-nononsaure-phenylhydrazid 15, 335.

C₁₅H₂₄O₁₉N₁₃ Verbindung C₁₅H₂₄O₁₉N₁₂ aus Guanidin 8, 597.

 $C_{15}H_{24}NI$ N.N.-Dimethyl-4-[β -isobutyl-vinyl]anilin-jodmethylat 12, 1209.

CuH24N28 N-sek.-n-Octyl-N'-phenyl-thioharnstoff 12, 391.

C₁₅H₂₅ON 1.3-Dicyclopentyl-cyclopentanon-(2)-oxim 7 (112).

Methyl-d-amyl-allyl-phenyl-ammoniums hydroxyd 12, 172

Methyl-isoamyl-allyl-phenyl-ammoniums hydroxyd 12, 172 (163). N-Methyl-N-[δ-oxy-ζ-methyl-n-heptyl]-

anilin 12 (167)

N-[α-Oxy-n-heptyl]-asymm.-m-xylidin 12, 1116.

Triathyl-cinnamyl-ammoniumhydroxyd **12,** 1189.

N.N-Dimethyl-4- $[\beta$ -isobutyl-vinyl]-anilinhydroxymethylat 12, 1209.

Trimethyl-[2-phenyl-cyclohexyl]-ammo-niumhydroxyd 12 (518).

[4-Oxy-2-methyl-5-isopropyl-benzyl]-diathylamin 13, 661.

 Diathylaminomethylen-campher 14, 19. N-Methyl-N-[2-athyl-benzyl]-piperis

diniumhydroxyd 20 (9). $N-Athyl-N-benzyl-dl-\alpha-pipecolinium-$

hydroxyd 20, 97. N. Athyl-N-benzyl·l-α-pipecoliniumhydroxyd 20, 99.

N-Athyl-N-benzyl-l-β-pipecolinium

hydroxyd 20, 101. 1.2.2.Triathyl-1.2.3.4-tetrahydro-isochino-

liniumhydroxyd 20 (114) 1.1-Dimethyl-2-isobutyl-1.2.3.4-tetra-

hydro-chinoliniumhydroxyd 20 (120). 1.1.2-Trimethyl-3.3-diathyl-indoliniumhydroxyd 20, 301.

C₁₈H₂₈ON₃ 1-Methyl-3-[2-methyl-cyclohexyliden]-cyclohexanon-(2)-semicarbazon 7 (111).

C14 Hea OAs Butyl-phenyl-pentamethylenrsoniumhydroxyd 27 (671).

 $C_{15}H_{25}O_2N \beta \cdot O_{XY} \cdot \alpha \cdot thymoxy \cdot \gamma \cdot dimethyl=$ amino-propan 6 (266). Dihydroalantolsäure-amid 10, 41.

Dihydroisoalantolsäure-amid 10, 41. Camphocarbonsaure-diathylamid 10, 646, Methyl-diathyl-[3-oxy-1.2.3.4-tetrahydronaphthyl-(2)]-ammoniumhydroxyd

Methyl-[\gamma-phenoxy-propyl]-piperidinium= hydroxyd 20, 29

N-[y-Oxy-propyl]-N-benzyl-piperidinium= hydroxyd 20 (10).

2-Piperidino-4-methyl-cyclohexen-(1)carbonsaure (1)-athylester 20, 64.

8-Athoxy-1.1-diathyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 21, 65.

Camphersture-n-amylimid 21 (343).
Verbindung C_{1g}H_{4g}O₂N aus α-Caryophyllen-nitrosochlorid 5, 465 (222).
Verbindung C_{1g}H_{2g}O₂N (oder C_{1g}H_{2g}O₂N) vom Schmelzpunkt 162—163° aus blauem \(\beta\)-Caryophyllennitrosit 5, 467

(223).Verbindung $C_{15}H_{25}O_2N$ (oder $C_{15}H_{25}O_2N$) vom Schmelzpunkt 164° aus Rohcaryophyllen 5, 467 (223).

Verbindung C₁₅H₂₅O₂N (oder C₁₅H₂₃O₂N) vom Schmelzpunkt 125—125,5° aus Rohcaryophyllen 5, 467 (223).

C₁₅H₂₅O₂N₃ 3-Amino-4-dimethylaminobenzoesaure-[β -diathylamino-athylester] **14, 4**51 (587)

3-Oxo-2.2; 5.5-di-pentamethylen-tetrahydrofuran-semicarbazon 17 (158).

C₁₅H₂₅O₂Br α-Brom-isovaleriansäure-d-bornylester 6, 79.

α-Brom-isovaleriansäure-dl-isobornylester

C₁₅H₂₅O₂B m-Tolylbordiisobutylat 16, 921. Benzylbordiisobutylat 16, 922.

C₁₅H₂₅O₂N β-Oxy-β-cyan-buttersäure-l-menthylester 6, 38. Nitrat des Caryophyllenhydrats 6, 105. **Trimethyl-**[β -benzoyloxy- β -methyl-butyl]

ammoniumhydroxyd 9, 175.

Cedrenketosāure-oxim 10, 652. Bernsteinsäure-methylester-d-bornylamid

C₁₅H₂₅O₂P Carbāthoxymethyl-diāthylp-tolyl-phosphoniumhydroxyd 16, 769.

C₁₅H₂₅O₄N a.a'-Dipropyl-a-cyan-bernsteins saure-diathylester 2, 845.

a-Methyl-a'-isoamyl-a-cyan-bernstein=

saure-diathylester 2, 845. α-Methyl-α'-isoamyl-α'-cyan-bernsteinsäure-diäthylester 2, 845.

α-Propyl-α'-isopropyl-α-cyan-bernstein= saure-diathylester 2, 846.

α-Methyl-α'-isobutyl-α'-cyan-glutarsäurediathylester 2, 846.

a.a.Dimethyl-a'-isobutyl-a'-cyan-bernsteinsäure-diäthylester 2, 846.

α.α'-Diisopropyl-α-cyan-bernsteinsäurediäthylester 2, 846.

 β -Santonansäure-oxim 10 (458).

[3.4-Dimethoxy-benzylamino]-acetalde-hyd-diathylacetal 13, 796.

Cincolsaure piperidid 20, 78.

O-Methyl-pellotin-hydroxymethylat

O-Isovaleryl-ekgonin-methylester 22, 198. O-Isovaleryl-pseudockgonin-methylester **22**, 206.

C₁₅H₂₅O₄Br α- oder α'-Brom-bernsteinsäuremethylester-l-menthylester (vgl. die folgende Verbindung) 6 (23).

α-Toder α'-Brom-bernsteinsaure-methyl= ester-l-menthylester (vgl. die vorhergehende Verbindung) 6 (23)

C15 H25 O4P Campheryliden-(3)-methylphosphonsaure-diathylester, Campheryliden-(3)-methylphosphinsäure-diäthylester 16. 819

 $C_{15}H_{25}O_5N$ β -Methyl- α -[α -methyliminoäthyl]-α'-acetyl-glutarsäure-diäthyl= ester bezw. β -Methyl- α - $\lceil \alpha$ -methylaminoäthyliden]-α'-acetyl-glutarsäure-diäthyl= ester 4, 82.

C₁₅H₃₅O₅N₃ 4-Methyl-cyclohexanon-(2)-carbonsaure-(1)-essigsaure-(1)-diathylester-

semicarbazon 10, 849.

 $C_{15}H_{25}O_7N_3$ $\alpha.\alpha'$ -Diāthyl-aceton- $\alpha.\alpha.\alpha'$ -tri= carbonsaure-diathylester-semicarbazid

 $C_{15}H_{25}N_3S$ 2-[Methyl-n-hexyl-carbin]-4-phes nyl-thiosemicarbazid 12, 413.

C18H28ClSi Tripropyl-[4-chlor-phenyl]-sili= cium 16 (526).

 $C_{16}H_{26}ON_{2}$ 1-Piperidino-pentadien-(1.3)-al-(5)pentamethylenimoniumhydroxyd 20, 41.

α-Terpinennitrolpiperidin 20, 41. Limonen-α-nitrolpiperidin 20, 41. Limonen- β -nitrolpiperidin 20, 41.

Origanennitrolpiperidin 20, 42 Pinennitrolpiperidin 20, 42 (14).

N-Isoamyl-pyrrol-α-carbonsaure-isoamyl-amid 22, 24.

5-Isopropyl-2.4-diisobutyl-pyrimidon-(6) bezw. 6-Oxy-5-isopropyl-2.4-diisobutylpyrimidin 24, 108.

C₁₅H₂₆OSi Triāthyl-[4-(α-oxy-propyl)-phe= nyl]-monosilan 16 (527).

C₁₅H₂₆O₂N₂ Trimethyl-[ε-benzamino-n-amyl]-ammoniumhydroxyd \$ (118). N-{3-Oximino-2.6.6-trimethyl-bicyclo-

[1.1.3]-heptyl-(2)}-valeraldehyd-isoxim **14** (351).

Pinolnitrolpiperidin 20, 78.

C₁₅H₉₆O₂N₄ Bis-[β-hydroxylamino-isobutyl]-keton-phenylhydrazon 15, 410.

C₁₅H₂₆O₂N₆ 2-Acetonyl-camphanon-(3)-dis semicarbazon 7, 597.

Disemicarbazon der Dioxo-Verbindung

 $C_{18}H_{20}O_{3}$ aus Selinen 7 (336). $C_{19}H_{28}O_{3}N_{2}$ Triathyl- $[\beta$ -(4-amino-benzoyl-oxy)-athyl]-ammoniumhydroxyd 14 (568).

Diisohexylparabansaure 24, 454. Verbindung C₁₂H₂₄O₃N₂ (oder C₁₂H₂₆O₃N₂) aus β-Caryophyllennitrosit 5 (223). Verbindung C₁₂H₂₄O₃N₃ aus Cyclogallispharsaure 10, 42.

 $C_{15}H_{26}O_4N_8$ Propylen-bis-[\$\beta\$-imino-butters säure-äthylester] bezw. Propylen-bis-[B-amino-crotonsaure-athylester] 4, 261.

C15H26O4Br. Diisoamylidenglutarsäure-dis hydrobromid 2, 733.

C₁₅H₂₆O₅N₂ [l-Menthyl-carbaminyl]-l-asparas ginsäure 12, 25.

[I-Menthyl-carbaminyl]-asparaginsaure 12, 25.

C15H26O5N4 N.N'-Bis-[4-carboxyaminocyclohexyl]-harnstoff 13 (4).

C₁₅H₂₆O₅N₂ Methylen-bis-diäthylmalonamids säure 2, 688.

[Dipropyl-malonyl]-bis-[carbamidsäureäthylester] 3, 27.

 $C_{15}H_{26}O_6N_6$ Disemicarbazon des α -Methyladipinsaure-diacetolesters 3, 113.

α.a'-Diketo-γ-n-hexyl-pimelinsäure-disemicarbazon 3, 848.

 $C_{15}H_{26}O_7N_6$ l-Alanyl-diglycyl-l-alanyl-glycylglycin methylester 4, 386.

C₁₅H₁₆NI Trimethyl-[x-n-hexyl-phenyl]-ammoniumjodid (?) 12, 1183.

C15 H26 N2 S4 Trimethylen-bis-dithiokohlensäurepiperidid 20, 58.

CuH 27 ON 4.6-Dimethyl-3.7-diathyl-nonadien-(3.6)-on-(5)-oxim 1, 756. Doremon-oxim 1 (393).

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanon-(6)-oxim 7 (95).

Methylpropylisoamylphenylammoniums hydroxyd 12 (161).

Trimethyl-[x-n-hexyl-phenyl]-ammonium: hydroxyd(?) 12, 1183.

Trimethyl-[2-phenyl-n-hexyl]-ammoniums hydroxyd 12 (508).

5-Methyl-4- $\{\alpha$ -oxy-athyl $\}$ -2.3.4.5-tetra= hydro-[bornyleno-3'.2':2.3-pyrrol] **21**, 43.

C₁₅H₂₇ON₃ d-Citronellsäure-nitrolpiperidid 2 (195).

Menthonensäure-nitrolpiperidid 2 (195). [2-Methyl-4-butyl-cyclohexen-(1 oder 6)yl]-aceton-semicarbazon 7 (94).

1-Methyl-2(oder 4)-[3-methyl-cyclohexyl]cyclohexanon-(3)-semicarbazon 7 (94).

Semicarbazon des Ketons C14H24O aus Cedren 5 (220).

C₁₅H₂₇OCl Pentadekanaphthensäure-chlorid 9 (22).

C₁₅H₂₇O₂N Diisoamylcyanessigsäure-äthylsester 2 (298).

I-Menthyloxy-essigsäure-allylamid 6 (26). Allylamino-essigsäure-1-menthylester 6 (27).

Dimethyl- $[\gamma$ -oxy- α . α -dimethyl-butyl]benzyl-ammoniumhydroxyd 12, 1040.

Isoamyl-[4-dimethylamino-phenyl]-carbinol-hydroxymethylat 18, 661.

1-[γ-Oxy-propyl]-3-[γ-dimethylamino-propyl]-benzol-hydroxymethylat 18 (262).

 $C_{15}H_{27}O_2N_3$ Piperidinomethyl-[α -piperidinos methoxy-vinyl]-ketoxim (?) 20, 43.

C₁₅H₂₇O₂Br α-Brom-n-valeriansaure-l-menthylester 6 (22).

α-Brom-isovaleriansäure-l-menthylester

 $C_{15}H_{27}O_3N$ Camphersäure- α -n-amylamid 9 (330).

 $C_{15}H_{27}\hat{O}_3\hat{N}_3$ Trimeres 2-Methyl-buten-(1)oxim-(3) 1, 733.

Semicarbazon des Acetessigsaure-l-menthylesters 6, 40 (26).

Semicarbazon der Oxo-carbonsaure C₁₄H₂₄O₃ aus 1-Methyl-2(oder 4)-[3-methyl-cyclohexyl]-cyclohexanon-(3)

10 (300) C₁₅H₂₇O₃N₇ N.N'.N"-Triisopropyliden-triglykolamidsaure trihydrazid 4 (483).

 $C_{15}H_{27}O_4Cl$ Glycerin- α -chlorhydrin- $\alpha'.\beta$ -dicapronat 2 (141).

C15H27O4Br Glycerin-a-bromhydrin-a'.B-dis capronat 2 (141).

C15H27OcN Ammoniaktricarbonsaure-athylester-diisoamylester 3, 30.

(15H2706N3 Carbathoxy-glycyl-glycyl-dlleucin-äthylester 4, 453. Verbindung C₁₅H₂₇O₆N₃ aus Santonin

17, 504. C₁₅H₁₇O₆B Borsäure-isovaleriansäure-anhy-

drid 2, 314. C₁₅H₂₈ON₂ 1².2²·Bis-dimethylamino-1.2-di² äthyl-benzol-hydroxymethylat 13 (52).

Terpinennitrolisoamylamin 14, 7.

Pinennitrolisoamylamin 14, 9. 1-Methyl-3-propyliden-cyclohexan-nitrol= piperidin 20, 41.

1-Methyl-4-propyl-cyclohexen-(3)-nitrol-piperidin 20 (13).

Carvomenthen-nitrolpiperidin 20 (13). N-Fenchelyl-N'.N'-pentamethylen-harnstoff 20. 54.

 $0_15H_{28}O_2N_3$ α -Terpineol-nitrolpiperidin 20, 43. $C_{15}H_{28}O_2Cl_2$ Laurinsäure- $[\beta, \gamma$ -dichlor-propylester] 2, 361.

Glycerin-a-dichlorhydrin-laurinat 2 (156). $C_{15}H_{28}O_2Br_2$ Laurinsäure- $[\beta, \gamma$ -dibrom-propylester], Glycerin-β-dibromhydrin-laurinat 2, 361 (156).

 $C_{15}H_{28}O_3N_2$ Verbindung $C_{15}H_{28}O_3N_3$ (oder $C_{15}H_{26}O_3N_3$) aus β -Caryophyllennitrosit 5 (223).

 $C_{15}H_{28}O_4N_4$ Pentadecantetron-(2.6.10.14)-

C₁₈H₁₈O₁N₂ [Carbathoxy-l-leucyl]-l-leucin 4, 446.

C₁₅H₂₈N₂S N.N'-Bis-[3-methyl-cyclohexyl]thioharnstoff 12, 11.

C₁₈H₂₈PhSi 1-Triäthylsilyl-4-trimethylplum= byl-benzol 16 (546).

C₁₅H₂₉ON Myristinaldehyd-cyanhydrin 3, 362.

N-Acetyl-tridekanaphthenylamin 12 (124).

Call Hat OBr [s-Brom-n-amyl]-l-menthyl-ather 6, 31.

 $C_{15}H_{20}O_2N$ β -Diathylamino β -n-hexyl-acrylsäure-äthylester 4, 468.

l-Menthyloxy-essigsäure-propylamid 6 (25)

Propylamino-casigsaure-l-menthylester 6 (27).

I-Menthyl-carbamidsäure-butylester 12, 21

l-Menthyl-carbamidsäure-d-sek.-butylester 13 (122).

l-Menthyl-carbamidsaure-dl-sek.-butylester 12 (122).

 Menthyl-carbamidsäure-isobutylester 12, 21.

l-Menthyl-carbamidsäure-tert.-butylester

C₁₅H₂₉O₂Br α-Brom-tetradecan-α-carbon= saure 2, 369.

Brompentadecylsäure aus Oxypentadecylsaure aus Angelicaöl 2, 370.

C15H29O21 Jodpentadecylsaure aus Oxypenta decylsaure aus Angelicaöl 2, 370.

C15 H20 O3N O.N-Diisovaleriansaure-derivat des Methyl-[amino-methyl]-āthyl-carbis nols 4, 294 (443).

Lauryl-d-alanin 4 (490). Lauryl-di-alanin 4, 395.

C₁₅H₂₀O₃N₃ Semicarbazon des Brenztraubens säureesters des $\beta.\beta$ -Diisobutyl-isopropyl= alkohols 8 (220).

γ-Nitro-δ.δ'-dipiperidino-isoamylalkohol

C₁₅H₂₀O₂Cl γ-Chlor-propylenglykol-α-laurinat **2**, 361.

 $C_{15}H_{29}O_4N_2$ d-Alanyl-I-leucyl-d-isoleucin 4 (525).

C15H205N 4 oder 5-Dimethylamino-cyclopentan-carbonsäure-(1)-essigsäure-(2)diäthylester-hydroxymethylat 14, 551.

dl-Tropinsäure-dipropylester-hydroxy= methylat 22, 125.

C₁₅H₃₀ON₂ Aceton-laurylhydrazon 2 (159). N.N-Diäthyl-N'-l-menthyl-harnstoff

N-Butyl-N'-l-menthyl-harnstoff 12, 24. N-Isobutyl-N'-l-menthyl-harnstoff 12, 24.

N-tert-Butyl-N'-1-menthyl-harnstoff 1**2**, 24.

Bis-[piperidino-methyl]-äthyl-carbinol 20, 74.

C₁₅H₈₀OS, 2.2-Bis-isoamylthio-pentanon-(3) 1, 777.

C₁₅H₂₀O₂N₆ Tridecandion-(2.12)-disemi-carbazon **8** (54).

Citronelliden-aceton-semicarbazid-semi= carbazon 4, 556.

C₁₃H₂₀O₄S₂ Lāvulinsāure-diisoamyl= mercaptol 8, 678.

 $C_{15}H_{30}O_3N_5$ [α -Amino-pelargonyl]-dl-leucin 4 (528).

[α-Amino-lauryl]-dl-alanin 4 (529). C₁₅H₂₀O₃S S-Äthyl-thioglykolsäure-l-mensthylester-hydroxymethylat 6, 38. C₁₅H₈₀O₄N₂ Pentamethylen-bis-[α-aminoisobuttersaure-methylester 4 (508).

Heptamethylen-bis-[α-amino-isobuttersaure] 4 (508).

C15 H30 O5S, 2.2-Bis-isoamylsulfonpentanon-(3) 1, 777.

4.4-Bis-isoamylsulfon-pentanon-(2) 1, 786. $C_{15}H_{30}O_6S_2$ $\gamma.\gamma$ -Bis-isoamylsulfon-n-valeriansaure 8, 678. $C_{18}H_{30}O_6S_3$ Hexaāthyl-1.3.5-trithian-1.3.5-

tris dioxyd 19, 392.

C₁₅H₃₀NI Dimethylpropylbornylammonium jodid 12, 47.

C₁₅H₃₀N₃I₃ 1.2.4-Tris-dimethylamino-benzoltris jodmethylat 18, 295.

C₁₅H₃₀N₃P Phosphorigsäure-tripiperidid 20, 86.

C₁₅H₃₁ON Pentadecanal-oxim 1, 716. Diheptylketon-oxim 1, 717.

Tetradecan-α-carbonsäure-amid 2, 369. Lactarsaure-amid 2, 370; s. a. 2 (163). Isovaleriansaure-diisoamylamid 4, 184. Dimethylpropylbornylammoniumhydrsoxyd 12, 47.

(15H₃₁ON₃ Myristinaldehyd-semicarbazon 8, 107.

Äthyl-n-undecyl-keton-semicarbazon **3,** 107 (52).

 $C_{15}H_{21}O_2N$ α -Oxy-tetradecan- α -carbonsaureamid 3, 362.

n-Tridecyl-carbamidsäure-methylester

13-Amino-tridecansäure-äthylester 4, 465. $C_{15}H_{31}O_8N$ Isovaleriansaure-[bis-(β -oxy- β -methyl-butyl)-amid] 4 (443).

5-Dimethylamino-1.1.3-trimethyl-cyclohexan-carbonsaure-(2)-athylester-hydroxymethylat 14, 308.

 $C_{15}H_{31}NS_2$ 2.4.6-Triisobutyl-dihydro-1.3.5dithiazin, Thioisovaleraldin 27, 462. C₁₅H₃₂ON, N.N'-Di-n-heptyl-harnstoff 4, 194.

N.N'-Bis-[a-propyl-butyl]-harnstoff 4 (386)

C₁₅H₃₂O₂N₂ Athylen-trimethylen-bis-piperidi-niumhydroxyd **23**, 16. des-N.N.Dimethyl-tetrahydrodesoxy

cytisin-bis-hydroxymethylat 23, 89.

C₁₅H₃₂O₄S₂ 2.2-Bis-āthylsulfon-undecan 1, 713.

d-Arabinose-di-d-amylmercaptal 1 (435). d-Arabinose-diisoamylmercaptal 1 (435). l-Arabinose-di-d-amylmercaptal 1 (436). l-Arabinose-diisoamylmercaptal 1, 865 (437).

dl-Arabinose-di-d-amylmercaptal 1 (437). dl-Arabinose-diisoamylmercaptal 1, 865 (437).

 $C_{15}H_{32}O_8S_4$ $\alpha.\alpha.\gamma.\gamma$ -Tetrakis-propylsulfonpropan 1, 766.

a.a.y.y-Tetrakis-isopropylsulfon-propan 1, 767.

C15H3 N28 N-d-sek.-Butyl-N'.N'-diisoamylthioharnstoff 4, 186.

N.N'-Di-n-heptyl-thioharnstoff 4, 194 (385).

C₁₅H₂₈ON N.N-Diisoamyl-piperidiniums hydroxyd 20, 21.

C₁₅H₈₆OP Triisoamylphosphinoxyd 4, 593. C14H2 OSb Trilsoamylstibinoxyd 4, 621. C₁₄H₂₂O₂N ε-Dimethylamino-β-isopropylonanthaaure-athylester-hydroxy-

methylat 4, 464.

Verbindung C₁₅H₂₂O₂N aus Isovaleraldes hydammoniak I. 686.

 $C_{13}H_{23}O_2N_3$ Trimolekularer β -Äthylaminopropionaldehyd 4, 313.

1.2.4-Tris-dimethylamino-benzol-trishydroxymethylat 18, 295.

C15H21O2P Phosphorigaaure-triisoamylester 1, 403.

C₁₅H₂₅O₂As Arsenigsäure-triisoamylester 1, 404.

C15H22O2B Borsaure-triisoamylester 1, 404. C₁₈H₃₈O₃Sb Antimonigsäure-tri-n-amylester 1, 384.

Antimonigaäure-triisoamylester 1, 404. $C_{18}H_{28}O_4N$ Methyl-bis- $[\gamma,\gamma$ -diathoxy-propyl]amin 4, 313.

 $C_{16}H_{20}O_6V$ Vanadinasure-tri-tert.-amylester I (195).

Vanadinsāure-triisoamylester 1 (200). $C_{10}H_{23}O_0V_3$ Trivanadinsāure-triisoamylester 1 (200).

C₁₅H₂₂BrSi Triisoamyleiliciumbromid 4, 628. CisHasSaP Tetrathiophosphorsaure-triisoamylester 1, 404.

C₁₈H₂₄OS Triisoamylsulfoniumhydroxyd 1 (201).

C₁₈H₂₄OPb Triisoamylbleihydroxyd 4, 640 (599).

C18H24OSi Triisoamylmonosilanol 4, 628. C14H24OSn Triisoamylzinnhydroxyd 4, 634 (587).

C₁₈H₂₄O₂Si Tris-isoamyloxy-monosilan I₅ 4O4. C₁₈H₂₅ON Propyltriisobutylammoniums hydroxyd 4 (375). C₁₈H₂₅O₄P Verbindung C₁₈H₂₅O₄P aus Tetras Kis-[a-oxy-isosmyl]-phosphoniumjodid 1, 687.

C₁₈H_{as}O₃N₃ α-Oxy-isovaleriansāure-derivat des Cholins 4, 281.

C14H24N2I Methylen-bis-[methyl-dipropylammoniumjodid] 4, 141.

C18 Has O2 Na Methylen-bis-[methyl-dipropylammoniumbydroxyd] 4, 141.

Trimethylen-bis-triathylammoniumhydr-

oxyd 4, 262. $C_{15}H_{24}O_3N_3$ β -Oxy-trimethylen-bis-triathyle ammoniumhydroxyd 19, 499.

— 15 IV —

C₁₅H₅O₄NCl₄ Benzoat des N.N-Tetrachlorphthalyl-hydroxylamins oder des Oxims des Tetrachlorphthalsäure-anhydrids

21 (393). C₁₈H_{*}O₄NBr₄ Tetrabromphthalsäure-[2-carb-oxy-anil] 21 (395).

C14H4O4NI Benzoat des N.N-Tetraiodphthalyl-hydroxylamins oder des Oxima des Tetrajodphthalsäure-anhydrids 21 (398).

C₁₅H_aONCi₅ 2.4.5.6.7-Pentachlor-1-phenyle imino-indanon-(3) bezw. 2.4.5.6.7-Pentachlor-1-anilino-inden-(1)-on-(3) 12, 209 (181),

C₁₈H_{*}ON₁S₂ Anhydro-[1-mercapto-5-rhodan-anthrachinon-oxim-(9)] 27 (358).

C₁₀H₄O₃NCl 1-Chlor-2-cyan-anthrachinon 10 (406).

C₁₆H₄O₂NBr 2-Brom-1-cyan-anthrachinon 10 (404). C₁₆H₄O₂N₂Br₂ Dibrom-anhydro-isatin-

 α -anthranilid 24 (370).

C15H4O2NBr 3-Brom-2-oxy-1-cyan-anthras chinon 10 (495).

C₁₂H₄O₃Cl₄Br₄ Kohlensäure-bis-[2.6-dichlor-3.5-dibrom-4-methyl-phenylester] 6, 407. C₁₂H₄O₄NI₂ Benzoat des N.N-[3.4.6-Trijod-

phthalyl]-hydroxylamins oder des Oxims des [3.4.6-Trijod-phthalsaure]-anhydrids 21 (397).

C16HaOaNCI 1-Chlor-x-nitro-anthrachinoncarbonsaure-(2) 10 (407)

C18H4OaNC1, Verbindung C18H4OaNCl, aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2-oxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₈H₂O₂NCl₄ 5.6.7.8-Tetrachlor-3-amino-2-methyl-anthrachinon 14 (478). Tetrachlorphthalsäure-o-tolylimid 21 (392). Tetrachlorphthalsaure-m-tolylimid 21 (392).

Tetrachlorphthalsäure-p-tolylimid 21 (392). C₁₈H₇O₂NBr₄ Tetrabromphthalsäure-o-tolyl-imid 21 (394).

Tetrabromphthalsaure-m-tolylimid **21** (394).

Tetrabromphthalsäure-p-tolylimid 21 (394). C₁₁H₂O₂NI₄ Tetrajodphthalsāure-o-tolyl-imid 21 (397).

Tetrajodphthalsaure-m-tolylimid 21 (397). Tetrajodphthalsäure-p-tolylimid 21 (397).

C₁₈H₇O₂NS Anthrachinonyl-(1)-rhodanid 8, 342 (655).

Anthrachinonyl-(2)-rhodanid 8, 346 (661). C15H2O2NS2 4.5-Phthalyl-benzthiazolthion **27** (351).

 $[C_{15}H_2O_2NS_2]_x$ Verbindung $[C_{15}H_2O_2NS_2]_x$ (Carbindophthenin) 21, 565.

C₁₈H₇O₈NSe Anthrachinonyl-(1)-selencyanid 8 (658).

C₁₈H₇O₂N₂Cl 7-Chlor-1.8(CO)-benzoylenphthalazon (4), Chlorpyridazonanthron **24** (368).

7-Chlor-2(CO).3-benzoylen-chinazolon-(4) **24** (369).

Anhydro-[4-chlor-isatin]-x-anthranilid **24** (369).

Verbindung C₁₁H₂O₂N₂Cl aus 4-Chlor-1-amino-2-methyl-anthrachinon 14 (478). C₁₅H₇O₂N₂Br 3-Brom-2-amino-1-cyananthrachinon 14 (701).

- 6-Brom-2(CO).3-benzoylen-chinazolon-(4) **24** (369).
- $C_{14}H_7O_3ClBr_4$ 1-Chlor- ω . ω -dibrom-2-methylanthrachinon 7 (423).

3-Chlor-ω.ω-dibrom-2-methyl-anthra-

chinon 7 (423). C_{1s}H₇O₃NCl₄ Benzyläther des N.N-Tetrachlorphthalyl-hydroxylamins oder des Oxims des Tetrachlorphthalsaureanhydrids 21 (393).

C14H2O2NI Benzyläther des N.N. Tetrajods phthalyl-hydroxylamins oder des Öxims des Tetra jodphthalsäure-anhydrids 21 (398).

C₁₈H₇O₂NS 4-Oxy-1-rhodan-anthrachinon 8 (717)

4.5-Phthalyl-benzthiazolon 27 (351).

3.4(CO)-Benzoylen-α.β-benzisothiazol-carbonsäure-(5) 27 (390).

C, H, O, N, Br 7-Brom-4.5-phthalyl-benzimidazolon 24 (427).

C14H, O4NS 1.2-Dioxy-4-rhodan-anthrachinon 8 (741).

C15H7O5NS 1-Rhoden-anthrachinon-sulfonsaure-(5) 11 (89).

1-Rhodan-anthrachinon-sulfonsaure-(6) 11 (90).

1-Rhodan-anthrachinon-sulfonsaure-(7) 11 (91).

1-Rhodan-anthrachinon-sulfonsaure-(8) 11 (91).

C14H, OaClS 1-Chlor-anthrachinon-aldehyd-(2)-sulfonsäure-(x) 11 (85).

C15HeON,Cl 6-Chlor-phenanthren-carbonsăure-(9)-azid 🔊 (305).

4-Chlor-3-oxy-[pyridino-3'.2':1.2-phens azin] 26, 120.

2'(oder 7')-Chlor-3-oxo-2.3-dihydro-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] bezw. 2'(oder 7')-Chlor-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)]

26 (53). C₁₈H₆ON₂Br 3'(oder 6')-Brom-3-oxo-2.3-dir hydro-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] bezw. 3'(oder 6')-Brom-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] **26** (53).

C₁₅H₆O₂N₃Cl₆ Malonsäure-bis-[2.4.6-trichlor-anilid] 12 (312).

C15H.O.N.Br. Dibrommalonsäure-bis-{2.4-dis brom-anilid | 12, 657.

Malonsaure-bis-[2.4.6-tribrom-anilid] 12, 666 (330).

C₁₅H₈O₂N₂S 4-Amino-1-rhodan-anthrachinon 14, 272 (505).

5-Amino-1-rhodan-anthrachinon 14 (508). C14H2O2NCI 1-Chlor-anthrachinon-aldehyd-2)-oxim 7 (482).

3-Chlor-anthrachinon-aldehyd-(2)-oxim 7 (482).

[Anthrachinonyl-(1)]-carbamidsaurechlorid 14 (441).

[Anthrachinonyl-(2)]-carbamidsaurechlorid 14 (452).

2-Phthalimido-benzoylchlorid 21 (378).

C18H4O2NI Benzyläther des N.N-[3.4.6-Trijod-phthalyl-hydroxylamins oder des Oxims des [3.4.6-Trijod-phthalsäure]-anhydrids 21 (396).

C₁₈H₈O₃N₈Br₉ Bis-[4-brom-phenyl]-parabansaure 24 (405).

C15Ha OaNCl 6-Chlor-1-nitro-2-methyl-anthrachinon 7, 812.

7-Chlor-1-nitro-2-methyl-anthrachinon 7, 812

C₁₈H_aO₄NCl_a 2-[Trichlorchinonyl-amino]zimtsäure 14, 518.

C15H8O4NBr 3-Brom-2-amino-anthrachinoncarbonsaure-(1) 14 (701).

4-Brom-1-amino-anthrachinon-carbonsäure-(2) 14 (706).

C₁₅H₈O₅N₄Se 3-Oxo-2-[2.4-dinitro-benzal]-dihydroselenonaphthen 17 (205).

C₁₅H₈O₅N₄S Verbindung C₁₅H₉O₅N₄S aus Thiocarbanilid 12, 397.

C15H2O2N5Br 3-Brom-x.x-dinitro-phens anthrenchinon-semicarbazon 7 (420). C18H. ONBr. Verbindung C18H. ONBr. (?) aus

3-Oxy-α-phenyl-zimtsäure-nitril 10, 357. C₁₈H₂ONS Anhydro-[1-mercapto-2-methylanthrachinon-oxim-(9) [Methylanthras thiazol) 27 (297).

[Phenanthreno-9'.10':4.5-oxazolthion-(2)] bezw. 2-Mercapto-[phenanthreno-9'.10': 4.5-oxazol] 27, 225.

C₁₈H₀ONS₂ Anhydro-[1-mercapto-5-methyl= mercapto-anthrachinon-oxim-(9)] **27** (358).

C₁₅H₉ON₂Cl₃ 5.5.7-Trichlor-6-oxo-8-phenylimino-5.6.7.8-tetrahydro-chinolin bezw. 5.5.7-Trichlor-8-anilino-6-oxo-5.6-dis hydro-chinolin 21, 507.

C₁₈H₂ON₂Br 2.3-[Brom-acetonylen]-5.6benzo-chinoxalin 24, 223.

7-Brom-5-methyl-(oder 4-Brom-6-methyl)-1 (CO).2-benzoylen-benzimidazol 24, 223.

C₁₅H₀ON₂Br₂ 3-Oxo-5.6-bis-[4-brom-phenyl]dihydro-1.2.4-triazin bezw. 3-0xy-5.6bis-[4-brom-phenyl]-1.2.4-triazin **26**(52). C₁₈H₂O₂NCl₂ 2.4-Dichlor-1-methylamino-

anthrachinon 14, 185.

C18H. O2NBr. 2.4-Dibrom-1-methylaminoanthrachinon 14, 186 (447).

1.3 Dibrom-2-methylamino-anthrachinon 14 (458).

Bromcitraconsaure-[4-brom-naphthyl-(1)imid] 21, 410.

Bromcitraconsaure-[x-brom-naphthyl-(2)imid] **21**, 410.

N-[3.5-Dibrom-benzyl]-phthalimid 21, 467. C₁₅H₀O₂NBr₆ Bis-[2.4.6-tribrom-phenyl]-

carbamidsäure-äthylester 12, 666. C18HoO2NBr. Bis-[3.4.5.6-tetrabrom-2-oxybenzyl j-methylamin 18, 587.

Bis-[2.3.5.6-tetrabrom-4-oxy-benzyl]methylamin 18, 610.

 $C_{18}H_{\bullet}O_{2}N_{2}Cl$ 4-Chlor- α -[4-nitro-phenyl]zimtsāure-nitril 9, 697.

2-Nitro-α-[4-chlor-phenyl]-zimtsaurenitril 9, 697.

3-Nitro-a-[4-chlor-phenyl]-zimtsaurenitril 9, 697.

4-Nitro-α-[4-chlor-phenyl]-zimteäurenitril 9, 697.

α-Chlor-4-nitro-stilben-carbonsaure-(2)nitril 9 (296).

α-Chlor-2-nitro-stilben-carbonsaure-(4)nitril 👂 (297).

2-Chlor-α-benzoyloximino-phenylessigs säure-nitril 10, 662.

4-Chlor-α-benzoyloximino-phenylessig= säure-nitril 10, 663.

1-Chlor-4-nitro-3-phenyl-isochinolin 20, 485.

1-Chlor-3-[3-nitro-phenyl]-isochinolin 20, 485.

7-Chlor-6-oxy-chinolinchinon-(5.8)-anil-(8) 21, 610.

C15HeO2N2Cl2 x.x.x-Trichlor-1.5-diamino-2-methyl-anthrachinon 14, 224.

C₁₅H₂O₂N₂Br₂ x.x.x-Tribrom-1.5-diamino-2-methyl-anthrachinon 14, 224.

5.6.8-Tribrom-7-methoxy-2-phenyl-

phthalazon-(1) 25, 28. [3.4.5-Tribrom-pyrryl-(2)]-[6-methoxy-chinolyl-(4)]-keton 25 (480).

C₁₅H₂O₂ClS 5-Chlor-1-methylmercaptoanthrachinon 8 (657).

C₁₅H_eO₈NCl_e Tetrachlorphthalsäure-o-toluisdid (?) 12 (381).

3.4.5.6-Tetrachlor-2-[3-amino-4-methylbenzoyl]-benzoesäure 14 (696).

C15HeO3NS Thiocarbamidsaure-S-[anthras chinonyl-(1)-ester](1) 8 (655).

3-Oxo-2-[2-nitro-benzal]-dihydrothio= naphthen 17, 376 (205).

3-Oxo-2-[3-nitro-benzal]-dihydrothio naphthen 17, 376.

3-Oxo-2-[4-nitro-benzal]-dihydrothio= naphthen 17, 376.

Thionaphthenchinon-[oxim-(2)-benzoat]

C₁₅H₀O₂NSe 3-Oxo-2-[4-nitro-benzal]dihydroselenonaphthen 17 (205).

Selenonaphthenchinon-[oxim-(2)-benzoat] 17 (251).

C15H.O4N2Br 4-Brom-5-nitro-1-methylamino-anthrachinon 14, 190.

C₁₈H₂O₄N₂S Verbindung C₁₅H₂O₄N₂S aus N.N'-[4.6-Dinitro-phenylen-(1.3)]-bis-isochinoliniumnitrat 20 (147).

C16H2O4CIS 3-[4-Chlor-phenylsulfon] cumarin 18, 25.

C₁₅H₄O₄Cl₂Br 3.6-Dichlor-x-brom-2-[5(oder 6)-oxy-2 (oder 3)-methyl-benzoyl]benzoesāure 10 (473).

C₁₈H₂O₄Cl₂Sn Verbindung C₁₈H₂O₄Cl₃Sn aus Alizarin-2-methyläther 8 (712).

C₁₅H₆O₄BrS 3-[4-Brom-phenylsulfon]-cumarin 18, 25.

C₁₈H₀O₄IS 3-[4-Jod-phenylsulfon]-cumarin 18, 26,

C₁₈H₂O₈NBr₂ 3'.5'-Dibrom-3-nitro-2'.4'-dioxychalkon 8, 334.

3'.5'-Dibrom-4-nitro-2'.4'-dioxy-chalkon 8. 334.

C₁₈H_{*}O₅NAg₃ Verbindung C₁₈H_{*}O₅NAg₂ aus 3-[α-Nitro-benzal]-phthalid 17, 378. C₁₈H_{*}O₅NNa₅ Verbindung C₁₈H_{*}O₅NNa₅ aus 3-[α-Nitro-benzal]-phthalid 17, 378.

C₁₅H₂O₁₆NCl₂ Verbindung C₁₅H₂O₁₆NCl₄ aus 3.6-Dichlor-4-methoxy-5-[3.4.5.6-tetrachlor-2-oxy-phenoxy]-benzochinon-(1.2) 8 (680)

C₁₅H_eO₁₃N₇Ś Thiokohlensäure-O-āthylester-S-pikrylester-pikrylimid 12, 769.

C15H10 ONCI 4'-Chlor-ms-cyan-desoxybenzoin 10, 755.

2-Chlor-1-phenylimino-indanon-(3) bezw. 2-Chlor-1-anilino-inden-(1)-on-(3) 12, 209.

3-Chlor-1-benzoyl-indol 20 (124).

4-Chlor-1-oxy-3-phenyl-isochinolin 21, 140. 1-Chlor-4-oxy-3-phenyl-isochinolin 21, 141.

3-[α-Chlor-benzal]-phthalimidin 21, 350.

4-Chlor-2.5-diphenyl-oxazol 27 (237). 5-Phenyl-2-[2-chlor-phenyl]-oxazol **2**7 (237).

C₁₅H₁₀ONCl₅ Essigsaure-[pentachlorphenylbenzyl-amid] 12, 1044.

C₁₈H₁₀ONBr 2-Brom-1-phenylimino-inda= non-(3) bezw. 2-Brom-1-anilino-inden-(1)-on-(3) 12, 209.

3-Brom-1-benzoyl-indol 20 (124).

2-Oxy-3-[4-brom-phenyl]-chinolin 21, 138. 3- $[\alpha$ -Brom-benzal]-phthalimidin 21, 350.

C₁₈H₁₀ONBr₃ Verbindung C₁₅H₁₀ONBr₃ (1) aus 2-Oxy-α-phenyl-zimtsaure-nitril 10, 357. C₁₈H₁₀ONI 1-Jod-6 (oder 7)-oxy-3-phenyl-

isochinolin 21, 141.

C₁₅H₁₀ON₂Cl₂ Mesoxalsāure-bis-[phenyl= imid-chlorid] 12, 530.

5-Chlor-1-methyl-isatin-[4-chlor-anil]-(2) **21** (358).

5.7-Dichlor-8-anilino-6-oxy-chinolin 22, 502.

C₁₅H₁₀ON₂Br₂ 4.5-Bis-[4-brom-phenyl]-imid= azolon-(2) 24, 213.

C₁₅H₁₀ON₂Br₄ 4.5-Dibrom-4.5-bis-[4-bromphenyl]-imidazolidon-(2) 24, 201.

C₁₅H₁₀ON₂S Anhydro-[5-methylamino-1-mercapto-anthrachinon-oxim-(9)] **2**7 (426).

Anhydro-[4-methylamino-1-mercaptoanthrachinon-oxim-(9)] 27 (426). 5-Phenyl-4-benzoyl-1.2.3-thiodiazol

27, 658

C₁₅H₁₀ON₂S₃ 5-Benzoylmercapto-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 695. $C_{15}H_{10}ON_2Br$ [4-Brom-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -

[6-oxy-chinolin] **22,** 584. [4-Brom-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -[8-oxy-

chinolin] 22, 584 (697). $C_{15}H_{16}OCl_2Br_2$ [4-Chlor-phenyl]-[$\alpha.\beta$ -dibrom-

 β -(4-chlor-phenyl)-athyl]-keton 7, 445. $C_{15}H_{10}$ OBr₂S 2-Brom-3-oxo-2-[α -brom-benzyl]-thionaphthendihydrid 17, 365.

C15H10O2NCI Benzoat des Nitrils der 4-Chlormandelsäure 10, 210.

- 4-Chlor-1-methylamino-anthrachinon 14, 183.
- 5-Chlor-1-methylamino-anthrachinon
- 6-Chlor-1-methylamino-anthrachinon 14, 184.
- 7-Chlor-1-methylamino-anthrachinon 14, 184.
- 4-Chlor-1-amino-2-methyl-anthrachinon 14, 222 (478).
- J-Chlor-x-amino-2-methyl-anthrachinon 14, 223.
- 3-Chlor-x-amino-2-methyl-anthrachinon 14, 223.
- 2.4-Dioxo-1-[2-chlor-phenyl]-1.2.3.4-tetra= hydro-chinolin 21 (399)
- 3-Phenyl-4-[4-chlor-phenyl]-isoxazolon-(5) bezw. 5-Oxy-3-phenyl-4-[4-chlorphenyl]-isoxazol 27, 223.
- C15H10O2NCl3 3.5-Dichlor-4-[acetyl-chloramino]-benzophenon 14, 86.
- C₁₅H₁₀O₂NBr 2-Brom-1-methylaminoanthrachinon 14, 185 (446).
 - 4-Brom-1-methylamino-anthrachinon 14, 185 (447).
 - 5-Brom-1-methylamino-anthrachinon
 - 4-Brom-1-amino-2-methyl-anthrachinon 14, 223 (478).
 - Bromeitraconsaure-a-naphthylimid 21, 410. Bromeitraconsaure-\(\beta\)-naphthylimid **21**, 410.
- C₁₅H₁₀O₂N₂Cl₂ 4-Nitro-2-cyan-stilben-dichlorid 9 (285).
 - 2 Nitro-4-cyan-stilben-dichlorid 9 (286).
 - Acetylderivat des 5.7-Dichlor-2-phenylindazolons bezw. des 5.7-Dichlor-3-oxy-2-phenyl-indazols **24** (239).
 - 1.3-Dichlor-5.5-diphenyl-hydantoin 24 (365).
- C₁₅H₁₀O₂N₂Cl₄ Malonsäure-bis-[2.4-dichlor-anilid] 12 (310).
 - 2.4.5.6-Tetrachlor-3-acetoxy-benzaldehydphenylhydrazon 15, 191.
- C₁₅H₁₀O₂N₂Br₂ α.β-Dibrom-α-phenyl- β -[3-nitro-phenyl]-propionitril 9, 679.
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 - phthalimid **21** (390).
 - 5.5-Bis-[4-brom-phenyl]-hydantoin
- 24, 411 (365). ('16H1002N2Br4 Malonsäure-bis-[2.4-dibrom-anilid] 12 (327).
- ('18H10O2N2S 1.3-Diphenyl-2-thio-parabana saure 24, 462 (407).
- ('15H10O2N3Cl 2-Chlor-phenanthrenchinonsemicarbazon 7 (418).
 - 5-Chlor-3-phenyl-1-[3-nitro-phenyl]-
 - pyrazol 23, 180. 3-Chlor-5-phenyl-1-[3-nitro-phenyl]pyrazol 28, 180.
- ('15H1002N3Br 3-Brom-phenanthrenchinonsemicarbazon 7 (419).
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- 4-Nitroso-5-phenyl-isoxazolon-(3)-[4-bromanil] bezw. 4-Nitroso-3-[4-brom-anilino]-5-phenyl-isoxazol 27 (279).
- 5-[4-Brom-phenylimino]-3-benzoyl-1.2.4oxdiazolin bezw. 5-[4-Brom-anilino]-3-benzoyl-1.2.4-oxdiazol 27 (603).
- $C_{18}H_{10}O_2N_4S_8$ 5-[(3-Nitro-benzalamino)mercapto]-3-phenyl-1.3.4-thiodiazol-thion-(2) 27, 698.
- $C_{15}H_{10}O_3NCI$ β -Chlor-4 oder 4'-nitro-chalkon
 - 2-Nitro-α-phenyl-trans-zimtsaure-chlorid 9. 695.
 - 5-Chlor-3-[4-acetoxy-phenyl]-anthranil 27, 117.
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- [2-amino-phenol] 13, 371. C₁₈H₁₀O₂NBr α-Brom-3-nitro-chalkon 7 (263). 4-Brom-1-amino-2-methoxy-anthra=
- chinon 14 (511). $C_{16}H_{10}O_3N_2Cl_4$ Essigsaure-[(3.4.5.6-tetrachlor-2-nitro-phenyl)-benzyl-amid]
- $C_{15}H_{10}O_3N_2Br_2$ N.N'-Bis-[4-brom-benzoyl]-harnstoff 9, 353.
- C₁₅H₁₀O₃N₂S N-Methylderivat des Sultams der Anthrachinon-hydrazon-(9)-sulfon= saure-(1) 27 (595).
 - 2-[3-Oxo-indolinyliden-(2)]-benzthiazolin-1-dioxyd 27 (595).
- C₁₅H₁₀O₃ClBr 2-[4-Chlor-x-brom-3-methylbenzovi]-benzoesaure 10, 758.
- C₁₆H₁₀O₄NCl α-Chlor-2-nitro-stilben-carbon^c saure (4) 9 (297).
 - 2-[3-Nitro-4-methyl-benzoyl]-benzoesaurechlorid 10, 760.
 - 3-Chlor-naphthochinon-(1.4)-cyanessig= säure-(2) äthylester 10, 909.
- C₁₅H₁₀O₄NBr 2-Nitro-α-[2-brom-phenyl]zimtsaure 9 (296).
 - 2-Nitro-α-[4-brom-phenyl]-zimtsaure 9, 697.
- C₁₅H₁₀O₄N₂S Phenylsulfon-cyanformaldoximbenzoat 9, 298.
 - 4-Nitro-α-phenylsulfon-zimtsäure-nitril 10, 306.
 - 1.3-Bis-[4-oxy-phenyl]-2-thio-parabans saure 24 (408).
 - 2.3-Acetonylen-5.6-benzo-chinoxalinsulfonsäure (7) 25, 302.
- C15H10O4CIBr Benzoesaure-[a-chlor-6-brompiperonylester] 19 (666).
- C₁₅H₁₀O₅NCl 3-Nitro-phthalsaure-benzyl ester-(2)-chlorid-(1) 9 (370).
- C₁₅H₁₀O₅N₂S [Benzol-sulfonsaure-(1)]-4 azo 6)-cumarin 18, 646.
- C₁₈H₁₀O₅N₃Cl N-[5-Chlor-2.4-dinitro-phenyl] isochinoliniumhydroxyd bezw. 1-Oxy-2-[5-ehlor-2.4-dinitro-phenyl]-1.2dihydro-isochinolin 20 (145).
- $(^{\circ}_{16}H_{10}O_6N_8S_2$ 2.2 -Methylen-di-saccharin 27, 173. $(^{\circ}_{16}H_{10}O_7N_8S$ Thiophthalsäure-O-methylester-S-[2.4-dinitro-phenylester] 9 (371).

8-Nitro-5-methylamino-anthrachinonsulfonsäure-(2) 14, 867. 1.4-Diamino-anthrachinon-carbonsäure-(2)-

sulfonsäure-(x) 14 (772).

C15H11ONCl4 Essigsaure-[(2.3.4.6-tetrachlorphenyl)-benzyl-amid] 12, 1044.

Essigsäure-[(2.3.5.6-tetrachlor-phenyl)benzyl-amid] 12, 1044.

C₁₅H₁₁ONBr₂ 5.7-Dibrom-2-anilino-3methylen-cumaran 18 (556).

C₁₅H₁₁ONS ms-Rhodan-desoxybenzoin 8, 177.

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3-Oxy-thionaphthen-aldehyd-(2)-anil 18 (307).

3.4 Diphenyl-thiazolon-(2) 27, 204.

C15H11 ON Cl 6-Chlor-phenanthren-carbons saure-(9)-hydrazid 9 (305).

4'-Chlor-ms-cyan-desoxybenzoin-oxim

5-Chlor-8-anilino-6-oxy-chinolin 22, 501. 2-[4-Chlor-benzyl]-chinazolon-(4) 24, 216.

C₁₅H₁₁ON₂Br 3-Phenyl-1-[4-brom-phenyl]pyrazolon (5) 24 (247).

6-Brom-2-methyl-3-phenyl-chinazolon-(4) **24**, 158.

C15H11ON2Br2 4-Brom-4.5-bis-[4-bromphenyl]-imidazolidon-(2) 24, 201.

C₁₅H₁₁ON₂S 3-Phenyl-1.3.4-thiodiazolon-(2)benzimid 27, 626.

5-[N-Benzoyl-anilino]-1.2.3-thiodiazol **27**, 726.

C₁₈H₁₁ON₂S₂ N^a.N^c-Diphenyl-S^l.N^b-carbonylisodithiobiuret 27, 232.

C15H11ON4Cl 3-Chlor-5-oxo-4-phenylhydrazono-1-phenyl-pyrazolin bezw. 3-Chlor-5-oxy-4-benzolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-benzolazo-1-

phenyl-pyrazolon-(5) 94, 311. C₁₆H₁₁ON₄Br Bromderivat des 4-Benzolazo-1phenyl-pyrazolons (5) 24, 311.

 $C_{16}H_{11}OClBr_2$ Phenyl-[$\alpha.\beta$ -dibrom- β -(4-chlorphenyl)-äthyl]-keton 7 (238).

C₁₆H₁₁O₂NCl₂ ms.ms-Dichlor-desoxybenzoincarbonsäure-(2)-amid 10, 756.

5-Chlor-2-[acetyl-chlor-amino]-benzophenon 14, 79.

3-Chlor-4-[acetyl-chlor-amino]-benzophenon 14, 85.

3.5-Dichlor-4-acetamino-benzophenon

 $C_{13}H_{11}O_{2}NBr_{2}$ $\alpha.\alpha' \cdot Dibrom \cdot \alpha \cdot methyl \cdot bern_{2}$ steinsäure-α-naphthylimid 21, 385. $\alpha.\alpha'$ -Dibrom- α -methyl-bernsteinsäure- β -

naphthylimid 21, 385. C₁₅H₁₁O₂NBr₄ N-[3.4.5.6-Tetrabrom-2-oxy-

benzyl]-acetanilid 13, 587.

C₁₂H₁₁O₂NS α-Phenylsulfon-zimtsäure-nitril 10, 305. 4-Amino-1-methylmercapto-anthrachinon

14 (505). 2-Acetamino-10-thio-xanthon 18, 613.

4-Acetamino-10-thio-xanthon 18, 613.

4-Benzoyl-1-thio-phenmorpholon-(3) 27, 192.

2.4-Dioxo-3.5-diphenyl-thiazolidin 27, 267. 2.4-Dioxo-5.5-diphenyl-thiazolidin 27, 280.

2-[Benzthiazolyf-(2)]-benzoesäuremethylester 27 (381).

 $C_{15}H_{11}O_8NS_8$ [2-Nitro-phenyl]-di- α -thienyl-methan 19, 53.

[3-Nitro-phenyl]-di-a-thienyl-methan 19, 53.

[4-Nitro-phenyl]-di-a-thienyl-methan 19, 53

3-o-Tolyl-5-furfuryliden-rhodanin 27, 515. 3-p-Tolyl-5-furfuryliden-rhodanin 27, 515.

C₁₈H₁₁O₂N₂Cl 5-Chlor-isatin-[oxim-(3)-benzyläther 21, 452.

 $C_{15}H_{11}O_{2}N_{2}Cl_{2}$ α -Trichloracetyl- β -benzoylphenylhydrazin 15, 259. $C_{15}H_{11}O_{2}N_{2}Br$ 5-Brom-isatin-[oxim-(3)-

benzyläther] 21, 454.

N-[4-Brom-2-methyl-anilino]-phthalimid Ž1 (390).

N-[2-Brom-4-methyl-anilino]-phthalimid **Ž1** (390).

2-[7-Brom-5-methyl-(bezw. 4-Brom-6methyl)-benzimidazyl-(2)]-benzoesäure 25, 148.

C₁₈H₁₁O₂N₂Cl₄ 3.4.5.6-Tetrachlor-4'-dimethylamino-azobenzol-carbonsaure-(2) 16 (316).

C₁₈H₁₁O₂N₄S 5-Oxo-2-benzimino-3-phenyl-1.3.4-thiodiazolidin 27, 669.

C, H, O, N, Cl 5-Methyl-3-phenyl-1-[2-chlor-4-nitro-phenyl]-1.2.4-triazol 26 (16). CiaHii OaNaBr 3-Brom-phenanthrenchinon-

oxim-semicarbazon 7 (419). $C_{16}H_{11}O_{2}ClBr_{2}$ 5-Chlor- $\alpha.\beta$ -dibrom-2-oxy- β -

phenyl-propiophenon 8 (574). C15H1102CIS 1-Chlor-4-athoxy-thioxanthon T8 (315).

1-Chlor-4-methoxy-2-methyl-thioxanthon

18 (317). C₁₈H₁₁O₃NCl₃ ω-Chlor-ω-[α-chlor-3-nitro-benzyl]-acetophenon 7 (238).

C₁₅H₁₁O₂NBr₂ ω-Brom-ω-[α-brom-2-nitrobenzyl]-acetophenon 7, 445.

 ω -Brom- ω -[α -brom-3-nitro-benzyl]acetophenon 7, 445 (238).

ω-Brom-ω-[α-brom-4-nitro-benzyl]acetophenon 7, 445.

[4.6-Dibrom-2-acetamino-phenyl]-benzoat

18 (120). $C_{18}H_{11}O_2NS$ 2-Oxy- α -phenylsulfon-zimtsäurenitril 10, 438.

4-Oxy-α-phenylsulfon-zimtsäure-nitril 10, 439

Methyl-[4-amino-anthrachinonyl-(1)]sulfoxyd 14 (505).

1-Oxy-3-benzoyloxy-2-thion-indolin bezw. 3-Benzoyloxy-2-mercapto-indolenin-1oxyd 21 (455).

2-[3-Sulfo-phenyl]-chinolin 22, 401. 2-[4-Sulfo-phenyl]-chinolin 22, 401. 6-[4-Sulfo-phenyl]-chinolin 22, 401.

[6-Phenyl-chinolin]-sulfonsaure-(x) 22, 401.

- C₁₅H₁₁O₃N₂Cl α-[4-Chlor-phenyl]-zimtsäure-diazoniumhydroxyd-(2) 16 (368).
 - 5-Chlor-2-benzolazo-3-oxy-6-methoxycumaron bezw. 5-Chlor-6-methoxycumarandion-phenylhydrazon-(2) 18 (599).
- C₁₅H₁₁O₃N₂Br [(4-Brom-phenylhydrazono)essigsaure]-benzoesaure-anhydrid **15** (123).
- C15H11O2CIS 9-Chlor-phenanthren-sulfons saure-(3)-methylester 11 (45).
- C15H11O2BrS 9-Brom-phenanthren-sulfon= säure-(3)-methylester 11 (46).
 - 10-Brom-phenanthren-sulfonsäure-(3)methylester 11 (47).
- C₁₈H₁₁O₄NI₄ dl-Thyroxin 14 (671). C₁₈H₁₁O₄NS 6-Benzolsulfamino-cumarin
- 18, 609. 4-Acetamino-phenoxthin-carbonsaure-(2)
 - **19**, 361. 2-Phenacyl-saccharin 27, 173.
- C₁₅H₁₁O₄N₂Cl α (oder α')-Chlor-2'.4'-dinitro-4-methyl-stilben 5 (311).
- $C_{15}H_{11}O_4N_3S$ [Benzol-sulfonsaure-(1)]-4 azo 5>-[6-oxy-chinolin] 22, 584.
 - [Benzol-sulfonsäure-(1)]- $\langle 4$ azo $5 \rangle$ -[8-oxychinolin] 22, 584.
- C₁₅H₁₁O₄ClS 1-Chlor-4-methoxy-2-methylthioxanthon-S-dioxyd 18 (318).
- C15H21O5NS 5-Methylamino-anthrachinonsulfonsäure (1) 14, 864 (764).
- 8-Methylamino-anthrachinon-sulfons säure-(1) 14, 865.
 - 5-Methylamino-anthrachinon-sulfon-
- săure-(2) 14, 866. $C_{15}H_{11}O_5N_3Cl$ [2-Chloracetamino-phenyl]-4-nitro-benzoat] 18 (114).
 - ω-Chlor-x-nitro-5-benzamino-2-oxy-
- acetophenon 14 (486). $C_{15}H_{11}O_5N_2Br$ 3-Brom-7-dimethylamino-1oxy-phenoxazon-(2)-carbonsaure-(4), Bromgallocyanin 27, 444.
- C15H11O5N3S Anthrachinon-sulfonsäure-(2)-
- diazomethylamid-(5) 16, 731. N-[4.6-Dinitro-3-mercapto-phenyl]-isos chinoliniumhydroxyd 20 (147).
- 5-Oxo-4-[4-sulfo-phenylhydrazono]-3phenyl-isoxazolin bezw. [Benzol-sulfonsäure-(1)]- $\langle 4$ azo $4 \rangle$ -[3-phenylisoxazolon-(5)] 27 (329).
- C₁₈H₁₁O₆N₄Cl Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-chlor-phenyl]benzimidazoliumhydroxyd bezw. aus 5.7-Dinitro-2.6-dioxy-2.3-dimethyl-1-[4-chlor-phenyl]-benzimidazolin
- 28 (111). C15H11O4NS 4-Methylamino-1-oxy-anthras chinon-sulfonsäure-(31) 14, 871.
 - 4-Methylamino-1-oxy-anthrachinonsulfonsäure-(7) 14, 871.
- 4-Methylamino-1-oxy-anthrachinon-sulfonsäure-(8) 14, 872. C₁₅H₁₁O₆NS₂ 2-Phenyl-chinolin-disulfonsäure-(x.x) 22 (619).

- Isomere 2-Phenyl-chinolin-disulfonsaure-
- (x.x) 22 (619). $C_{18}H_{11}O_7N_8S$ Verbindung $C_{18}H_{11}O_7N_8S$ aus 6-Nitro-1-phenyl-indazol-carbonsaure-(3)-methylester 25, 130.
- $C_{15}H_{11}O_{11}NS_5$ [3-Nitro-x-sulfo-phenyl]-bis-[x-sulfo-thienyl-(2)]-methan 19, 327.
- C₁₅H₁₁NBrI Zimtaldehyd-[4-brom-2-jod-anil]
- 12 (335). C₁₈H₁₁N₄ClS 3-Chlor-4-phenylhydrazono-5-thion-1-phenyl-pyrazolin bezw. 3-Chlor-5-mercapto-4-benzolazo-1phenyl-pyrazol bezw. 3-Chlor-4-benzol= azo-1-phenyl-pyrazolthion-(5) 24, 311.
- C15 H12 ONCI 4-Chlor-chalkon-oxim 7, 482. β -Chlor-zimtsäure-anilid 12 (204).
 - Allo-β-chlor-zimtsäure-anilid 12 (204) α-Chlor-zimtsäure-anilid 12, 279 (204). Allo-α-chlor-zimtsäure-anilid 12, 279.
- C₁₅H₁₂ONCl₃ Benzoesäure-[2.4.6-trichlor-Näthyl-anilid] 12, 629.
 - Essigsäure-[(2.4.6-trichlor-phenyl)-benzylamid] 12, 1044.
- C₁₅H₁₂ONBr a-Brom-zimtsäure-anilid 12, 279.
- N-[α-Brom-propionyl]-carbazol 20, 436.
- $C_{18}H_{12}ONBr_3 \alpha Brom-\gamma-anilino-\beta-[3.5-dibrom-2-oxy-phenyl]-\alpha-propylen 13 (264).$ $<math>C_{18}H_{12}ONI$ Zimtsaure-[4-jod-anilid] 12, 672. $C_{18}H_{12}ON_2Cl_4$ 3.4.5.6-Tetrachlor-N-benzyl-N-
- acetyl-phenylendiamin (1.2) 13, 27. 2.4.5.6-Tetrachlor-3-athoxy-benzaldehyd-
- phenylhydrazon 15, 191. C15H12ON2S Thionaphthenchinon-methyl= phenylhydrazon-(2) 17 (248).
 - Thionaphthenchinon-methylphenyl-
 - hydrazon-(3) 17 (249). 3-Oxy-thionaphthen-aldehyd-(2)-phenyl-hydrazon 18 (307).
 - 2-Benzolazo-3-methoxy-thionaphthen(?)
 - 2-Benzolazo-3-oxy-5-methyl-thionaphthen bezw. 5-Methyl-thionaphthenchinonphenylhydrazon-(2) 18 (598).
 - 1.3-Diphenyl-2-thio-hydantoin 24, 260
 - 4-Oxo-2-thion-1-methyl-3-phenyl-tetras hydrochinazolin 24, 380.
 - 4-Oxo-2-thion-3-o-tolyl-tetrahydros chinazolin 24, 380.
 - 3.5-Diphenyl-2-thio-hydantoin 24, 385.
 - 5.5-Diphenyl-2-thio-hydantoin 24, 412 366)
 - 2-Methylmercapto-3-phenyl-chinazolon-(4)
 - N-Acetylderivat des Benzthiazolon-anils bezw. 2-Anilino-benzthiazola 27, 183;
 - vgl. a. 27, 365. N-Phenyl-N'-p-tolyl-S.N (oder S.N') carbonyl-isothicharnstoff 27, 231.
 - 3.N²-Diphenyl-pseudothiohydantoin **27**, 239 (305).
 - $5. N^2$ -Diphenyl-pseudothiohydantoin **2**7, 267.
 - 5-Acetamino-2-phenyl-benzthiazol 27, 375.

2-Diphenylamino-thiazolon-(4) 27 (423). 2-Phenyl-4-o-tolyl-1,3,4-oxdiazolthion-(5)

('15H₁₂ON₂Se Selencyanessigsäure-diphenyls amid 12, 488.

C15 H12 ONaCl 5-Chlor-isatin-o-tolylhydr= azon-(3) 21, 452.

5-Chlor-isatin-p-tolylhydrazon-(3) 21, 452.

C15 H12 ON3 Br 5-Brom-1-methyl-isatinphenylhydrazon-(3) 21 (360).

6 (oder 7) Methyl-2-[5-brom-2-aminophenyl]-chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)-methyl-2-[5-brom-2-aminophenyl]-chinoxalin 25, 472

 $C_{18}H_{12}ON_4Cl_2$ β -Oxo- α . γ -bis-[4-chlor-phenyl=

hydrazono]-propan 15, 427. C₁₅H₁₂ON₄S 2-Phenyl-3-thio-urazol-benzs imid-(5) bezw. 3-Benzamino-5-mercapto-1-phenyl-1.2.4-triazol 26 (61).

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazol-carbonsaure-(3)-thioamid 26, 303.

 $C_{16}H_{12}OBr_4S = \alpha.\beta.\delta.\epsilon$ -Tetrabrom- γ -oxo- α phenyl- ε -[α -thienyl]-pentan 17 (188). C₁₅H₁₂O₂NCl Acetat des a-Oxims des p-Chlor-

benzophenons 7, 420. Acetat des β-Oxims des p-Chlor-benzos phenons 7, 420.

4'-Chlor-desoxybenzoin-ms-carbonsaureamid 10, 755.

 ω -Chlor-acetophenon-carbonsaure-(2)anilid bezw. 3-Oxy-3-chlormethyl-2phenyl-phthalimidin 12, 523.

4-[Benzoyl-chlor-amino]-acetophenon

3-Chlor-4-benzamino-acetophenon 14, 49. ω-Chlor-4-benzamino-acetophenon

14 (367). ω-[2-Chlor-benzamino]-acetophenon

14 (372). 2-[Acetyl-chlor-amino]-benzophenon

5-Chlor-2-acetamino-benzophenon 14, 79.

4-Chlor-3-acetamino-benzophenon 14 (388).

4-[Acetyl-chlor-amino]-benzophenon 14, 84.

3-Chlor-4-acetamino-benzophenon 14, 85. C₁₅H₁₂O₂NBr Acetat des α-Oxims des

m-Brom-benzophenons 7, 422. Acetat des β -Oxims des m-Brom-benzo-phenons 7, 422.

Acetat des a-Oxims des p-Brom-benzo: phenons 7, 422.

Acetat des β-Oxims- des p-Brom-benzo= phenons 7, 422.

2-[Acetyl-brom-amino]-benzophenon 14, 78.

4-[Acetyl-brom-amino]-benzophenon 14, 85.

2-Amino-α-[2-brom-phenyl]-zimtsäure **14** (628).

2-Amino-α-[4-brom-phenyl]-zimtsäure 14, 545.

C₁₅H₁₂O₂NBr₃ N-[2.4.6-Tribrom-3-acetoxybenzyl}-anilin 18, 597.

N-[2.4.6-Tribrom-3-oxy-benzyl]-acetanilid 18, 597.

C₁₅H₁₂O₂N₂Cl₂ Malonsäure-bis-[4-chlor-anilid] 12 (307).

C₁₅H₁₂O₂N₂Br₂ Dibrommalonsäure-dianilid 12, 294.

Malonsäure-bis-[4-brom-anilid] 12 (320). 3-Nitro-N-cinnamal-anilin-dibromid

12 (346). 3.5-Dibrom-2-acetoxy-benzaldehyd-

phenylhydrazon 15, 190. 3.5-Dibrom-salicylaldehyd-acetylphenyl-

hydrazon 15, 238. 4-o-Toluolazo-2.6-dibrom-phenol-acetat

16, 122 4-m-Toluolazo-2.6-dibrom-phe. ... l-acetat

16, 122.

4-p-Toluolazo-2.6-dibrom-phenol-acetat

C₁₅H₁₂O₂N₂Br₄ 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxy-acetophenon-[2.4.6-tribromphenylhydrazon 15 (126).

 $C_{15}H_{19}^{+}O_2N_2I_2$ Malonsaure-bis-[4-jod-anilid] 12 (333).

C₁₅H₁₂O₂N₂S 3-β-Naphthyl-N²-acetyl-pseudos thiohydantoin 27, 241.

 N^2 - β -Naphthyl-3-acetyl-pseudothiohydantoin 27, 241

C₁₅H₁₂O₂N₃Cl α-Chlor-2-nitro-zimtaldehydphenylhydrazon 15, 144.

a-Chlor-3-nitro-zimtaldehyd-phenylhydrazon 15, 144.

a-Chlor-4-nitro-zimtaldehyd-phenylhydrazon 15, 144.

[4-Chlor-benzolazo]-acetaldoximbenzoat 16, 36. 3-{5-Chlor-2'.6'-dimethyl-[pyridino-

4'.3':3.4-pyrazolyl-(1)]}-benzoesāure **26**, 65.

 $C_{15}H_{13}O_2N_3Br \quad \alpha$ -Brom-2-nitro-zimtaldehydphenylhydrazon 15, 144.

a.Brom-3-nitro-zimtaldehyd-phenylhydrazon 15, 144.

a-Brom-4-nitro-zimtaldehyd-phenyl= hydrazon 15, 145.

C₁₅H₁₂O₂N₅Br 6-Brom-2.4-bis-[4-oxy-phenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Brom-2.4-bis-[4-oxy-anilino]-1.3.5triazin 26 (65).

C₁₅H₁₂O₂ClBr 3-Chlor-4-[β-brom-athoxy]benzophenon 8, 161.

C15H1102Cl28 3.3'-Dichlor-4.4'-dimethoxy-

thiobenzophenon 8, 319. C₁₅H₁₂O₂Br₂S 3.3'-Dibrom-4.4'-dimethoxy-

thiobenzophenon 8, 319. C₁₅H₁₂O₃NCl Oxim der 4'-Chlor-desoxy benzoin-ms-carbonsäure 10, 755.

O-Chloracetyl-salicylsäure-anilid 12 (269).

[2-Chloracetamino-phenyl]-benzoat 18 (114).

ω-Chlor-5-benzamino-2-oxy-acetophenon 14 (485).

 $C_{15}H_{18}O_3NCl_3$ β -[2-(γ . γ . γ -Trichlor- β -oxypropyl)-chinolyl-(5)]-acrylsaure 22, 243. C₁₅H₁₂O₃NBr Methyl-[10-brom-10-nitro-9.10dihydro-anthranyl-(9)]-äther 6, 698.

C15H12O2NBr. Acetylderivat des 2.5.6-Tri= brom-3-anilino-4-methyl-chinols 12, 221.

C15H12O2NI O-Jodacetyl-salicylsäure-anilid 12 (269).

C₁₈H₁₂O₃N₂Br₂ 4.5-Dioxy-4.5-bis-[4-bromphenyl]-imidazolidon-(2) 25, 74.

C₁₅H₁₂O₃N₂S Phenylsulfon-cyanformaldoxim-benzyläther 6, 442.

N-Benzolsulfonyl-N-benzoyl-aminoaceto nitril 11, 46.

4.5-Diphenyl-imidazol-sulfonsäure-(2) **25, 29**0 (612).

3.N²-Bis-[4-oxy-phenyl]-pseudothio-hydantoin 27 (308).

C15H12O2N2S2 Benzoyl-dithiocarbamidsaure-[4-nitro-benzylester] 9, 220.

C₁₆H₁₂O₄NCl ω-Oxy-ω-[α-chlor-3-nitro-

benzyl]-acetophenon 8 (575); 16 (648). 4-Nitro-benzoesäure-[6-chlor-2.4-dimethyl-

phenylester] 9 (159). N-Chloracetyl-O-salicoyl-[4-amino-phenol]

2.6-Dimethyl-4-[4-chlor-phenyl]-pyridindicarbonsaure (3.5) 22, 176.

C15H12O4NBr 2-Nitro-benzoesaure-[5-brom-2.3-dimethyl-phenylester] 9 (152).

2-Nitro-benzoesäure-[6-brom-3.4-di=

methyl-phenylester] 9 (152). 2-Nitro-benzoesaure-[5-brom-3.4-dis

methyl-phenylester] 9 (152).

C₁₂H₁₂O₄N₂Cl₂ 2'.4'-Dinitro-4-methyl-stilbens dichlorid 5 (289). C₁₅H₁₃O₄N₂Br₂ 3-Nitro-N-[3.5-dibrom-2-oxy-benzyl]-N-acetyl-anilin 13, 585.

4-Nitro-Ń-[3.5-dibrom-2-oxy-benzyl]-N-acetyl-anilin 13, 585.

C15H12O4N2S Verbindung C15H12O4N2S, vielleicht Bis-[4-nitro-benzyl]-thioketon 7, 447.

2-Nitro-a-benzoyloxy-phenylthioessigs sāure-amid 10 (94).

N.N'-Bis-[3-carboxy-phenyl]-thioharnstoff **14,** 406 (563).

N.N'-Bis-[4-carboxy-phenyl]-thioharnstoff 14 (578).

C₁₅H₁₂O₄N₃Br Carbanilsāurederivat des ω -Brom-3-nitro-acetophenon-oxims

5-Brom-3-nitro-2-acetoxy-benzaldehydphenylhydrazon **15,** 191.

5-Brom-3-nitro-salicylaldehyd-acetylphenylhydrazon 15, 239.

 $[\beta \cdot (3 \cdot \text{Nitro-benzal}) \cdot \alpha \cdot (4 - \text{brom-phenyl})$ hydrazino]-essigsäure 15, 446.

4-p-Toluolazo-6-brom-2-nitro-phenolacetat 16, 125.

3-Brom-7-dimethylamino-1-oxy-phenoxazon-(2)-carbonsäure-(4)-amid

27, 444. C₁₅H₁₂O₄N₆S Bis-[3-nitro-benzal]-thiocarbo-hydrazid 7, 256.

C₁₅H₁₂O₄ClBr 4-Chlor-6-brom-2.3-diacetoxy-1-methyl-naphthalin 6, 988.

 $C_{15}H_{12}O_{5}NCl$ 4-Nitro-benzoesāure-[β -(2-chlorphenoxy)-athylester 9 (159).

4-Nitro-benzoesäure- $[\beta$ -(3-chlor-phenoxy)äthylester] 9 (159).

4-Nitro-benzoesaure-[β -(4-chlor-phenoxy)āthylester] 9 (159).

C15H12O5NBr Benzoesäure-[a-brom-3-nitro-4-methoxy-benzylester] 9 (81).

C₁₅H₁₂O₅NBr₅ Dibromgallussaure-[2 oder 3-brom-4-athoxy-anilid] 13, 517.

C₁₅H₁₂O₈N₂S 5-Nitro-6-p-toluolsulfonyloxy-3-methyl-benzonitril 11 (26).

C₁₅H₁₂O₅N₂S₂ {Di-[benzthiazolinyl-(2)]-keton}-1.1'-bis-dioxyd 27 (630).

C₁₈H₁₂O₄N₂Br₂ β.β-Bis-[3-brom-3-nitro-4-oxyphenyl]-propan 6, 1012. C₁₅H₁₂O₅N₂S 5-Nitro-4-p-toluolsulfonyloxy-

3-methoxy-benzonitril 11 (26).

[Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 5 \rangle$ -[2 -oxyzimtsäure] 16, 279. C₁₅H₁₂O₈N₄S 4.6.2'.4'-Tetranitro-2.3.5-tri-

methyl-diphenylsulfid 6 (256).

C₁₅H₁₂O₂N₄S 2.4-Dinitro-phenylglyoxylsäuremethylester-[4-sulfo-phenylhydrazon]

C16 H12 O11 N. S 2.6(?)-Dinitro-4-[2-nitro-toluol= sulfonyl-(4)-oxy]-anilinoessigsäure 13. 531.

C₁₆H₁,NCl₂S [4-(β.β.β-Trichlor-āthylidens amino)-phenyl]-p-tolyl-sulfid 13, 540.

C₁₅H₁₂N₂Br₂S₂ 2-Brom-5-methylmercapto-2 (oder 3)-phenyl-3(oder 2)-[x-bromphenyl]-1.3.4-thiodiazolin 27, 605.

C₁₅H₁₁ONCl₂ 2.x-Dichlor-3.5-dimethyl-N-benzoyl-anilin 12, 1132. [2.5-Dichlor-benzal]-p-phenetidin 18, 453.

C₁₅H₁₃ONBr, α.β-Dibrom-hydrozimtsäure-anilid 12, 277.

[3.5-Dibrom-4-oxy-benzal]-asymm.m-xylidin 12, 1117.

Dibromid des 4-Cinnamalamino-phenols 18, 454.

C15H13ONBr4 N-[3.5.6-Tribrom-2-oxy 4-brommethyl-benzyl]-o-toluidin 18, 635.

3.4.5.6-Tetrabrom-4'-dimethylamino-2-oxy-diphenylmethan 13, 693.

C15H13ONS N.Benzoyl-[thio-p-toluylsaureamid] 9, 507.

 $[\beta$ -Mercapto- β -anilino-vinyl]-phenylketon (?) 12 (180).

2-[4-Athoxy-phenyl]-benzthiazol 27, 118. 2-[4-Methoxy-phenyl]-4.5-benzo-1.3-this azin **27**, 118.

2-Thion-4.5-diphenyl-oxazolidin bezw. 2-Mercapto-4.5-diphenyl- 12-oxazolin

27, 221. C₁₈H₁₃ONS, Benzoyl-dithiocarbamidsaurc-benzylester 9, 220.

3-Allyl-5-cinnamal-rhodanin 27, 278. C15H18ON2Cl Benzaldehyd-[4-chlor-phen=

acetylhydrazon] 9 (179).

N-[3-Chlor-phenyl]-N'-acetyl-benzamidin **12**, 605.

Acetaldehyd-{(4-chlor-benzoyl)-phenylhydrazon] 15 (65).

β-Benzal-m-tolylhydrazin-α-carbonsäures chlorid 15, 508.

5-Chlor-3-[4-dimethylamino-phenyl]anthranil 27, 374.

C, H12 ON Br Acetyl-[4-brom-benzoyl] phenylhydrazon 15, 169.

 β -[α -Brom-cinnamoyl]-phenylhydrazin 15, 263.

6-Athoxy-1-[2-brom-phenyl]-benzimidazol **28**. 377.

6-Äthoxy-1-[3-brom-phenyl]-benzimidazol **2**8, 377.

4-Brom-4.5-diphenyl-imidazolidon-(2)

24, 201. C₁₂H₁₃ON₂S 2-Methyl-1.4-diphenyl-3-thio-urazol 26 (63).

1-Methyl-2.4-diphenyl-3-thio-urazol **26** (63).

4-Phenyl-2-m-tolyl-3-thio-urazol bezw. 5-Mercapto-4-phenyl-1-m-tolyl-3.5endoxy-1.2.4-triazolin 26, 215.

4-Phenyl-2-p-tolyl-3-thio-urazol bezw. 5-Mercapto-4-phenyl-1-p-tolyl-3.5-endoxy-1.2.4-triazolin 26, 215.

4-Phenyl-2-benzyl-3-thio-urazol bezw. 5-Mercapto-4-phenyl-1-benzyl-3.5endoxy-1.2.4-triazolin 26, 216.

5-Oxo-3-thion-1.4-diphenyl-hexahydro-1.2.4-triazin bezw. 3-Mercapto-5-oxo-1,4-diphenyl-1.4.5.6-tetrahydro-1.2.4triazin 26, 220.

3-Methylmercapto-1.4-diphenyl-1.2.4-trisazolon-(5) 26, 265 (81).

5-Oxo-2-phenylimino-4-methyl-3-phenyl-1.3.4-thiodiazolidin **27** (599)

2-Oxo-5-phenylimino-4-methyl-3-phenyl-1.3.4-thiodiazolidin 27 (599).

2-Oxo-5-phenylimino-3-o-tolyl-1.3.4-thiodiazolidin bezw. 5-Anilino-3-o-tolyl-1.3.4-thiodiazolon-(2) **27**, 672.

5-Oxo-2-phenylimino-3-m-tolyl-1.3.4-thios diazolidin 27, 672.

5-Oxo-2-phenylimino-3-p-tolyl-1.3.4-thio= diazolidin 27, 672.

5-Oxo-2-phenylimino-3-benzyl-1.3.4-thiodiazolidin 27, 673.

5-Methoxy-2-phenylimino-3-phenyl-1.3.4thiodiazolin 27 (609).

5-Methylmercapto-1.4-diphenyl-3.5endoxy-1.2.4-triazolin 27, 780 (651).

Verbindung $C_{15}H_{13}ON_2S$ aus 2.4-Diphenyl-3-thio-urazol 26 (62).

C₁₅H₁₅ON₅Cl₂ Oxalsaure-benzalhydrazid-[amid-(2.4-dichlor-phenylhydrazon)]

Oxamidsäure-[benzalhydrazid-(2.4-dichlorphenylhydrazon)] 15 (113). $C_{15}H_{15}ON_5Br_2 \propto \beta$ -Bis-[4-brom-phenylhydr-

azono]-propionsăure amid 15 (123). $C_{18}H_{19}OClBr_2 \quad \alpha.\beta.Dibrom-\alpha.[4-chlor-phenyl]$

 β -[4-methoxy-phenyl]-athan 6, 683. C₁₅H₁₂O₂NBr₂ N-[3.5-Dibrom-2-oxy-benzyl]acetanilid 18, 585.

3.6-Dibrom-5-anilino-2-isopropyl-p-chinon 14, 152.

 $C_{18}H_{12}O_2NBr_4$ Bis-[3.5-dibrom-4-oxy-benzyl]methylamin 18, 609.

 $C_{16}H_{16}O_{2}NS$ p-Tolyl-[4-cyan-benzyl]-sulfon 10 (104).

Thiooxanilsaure-S-p-tolylester 12 (207). N-Benzoyl-thiocarbanilsaure-8-methylester 12, 436.

1-Amino-4-methoxy-2-methyl-thioxanthon 18 (580).

Phenthiazin-carbonsaure-(10)-athylester 27, 66.

C₁₆H₁₃O₂NHg 3-Hydroxymercuri-2-[4-methsoxy-phenyl]-indol 22 (705).
C₁₆H₁₈O₂N₃Cl Salicylaldehyd-[4-chlor-phenacetylhydrazon] 9 (179).
Carbanilsäurederiyat des ω-Chlor-acetos

phenon-oxims 12, 373.

3-[Phenylchloracetyl-amino]-benzamid 14 (562).

3-Chlor-phenylbrenztraubensäure-phenylhydrazon 15 (87).

2-Acetoxy-benzaldehyd-[2-chlor-phenylhydrazon] 15, 423.

Salicylaldehyd-[acetyl-(2-chlor-phenyl)hydrazon] 15, 423 3'-Chlor-6-acetoxy-3-methyl-azobenzol

16, 138. 4'-Chlor-6-acetoxy-3-methyl-azobenzol

16, 138. C₁₅H₁₈O₂N₂Cl₂ Verbindung von Benzanilide

oxim mit Chloral 12, 266.

C₁₅H₁₅O₂N₂Br Carbanilsaurederivat des syn-Phenyl-brommethyl-ketoxims 12, 373.

4-Brom-hippursäure-anilid 12 (285). 2-Brom-4-[4-nitro-benzalamino]-m-xylol

5-Brom-4-[4-nitro-benzalamino]-m-xylol 1**2,** 1126.

6-Brom-4-[4-nitro-benzalamino]-m-xylol 1**2**, 1126.

5-Brom-2-acetoxy-benzaldehyd-phenyl= hydrazon 15, 189.

5-Brom-salicylaldehyd-acetylphenylhydrazon 15, 238.

2-Acetoxy-benzaldehyd-[2-brom-phenyl= hydrazon] 15, 432. Salicylaldehyd-[acetyl-(2-brom-phenyl)-hydrazon] 15, 432.

2-Acetoxy-benzaldehyd-[4-brom-phenylhydrazon] 15, 439.

Salicylaldehyd-[acetyl-(4-brom-phenyl)hydrazon 15, 443.

2-Brom-4'-acetoxy-4-methyl-azobenzol 16, 107.

2'-Brom-6-acetoxy-3-methyl-azobenzol 1**6,** 138.

3'-Brom-6-acetoxy-3-methyl-azobenzol 1**6**, 138,

4'-Brom-6-acetoxy-3-methyl-azobenzol 16, 138.

5-Brom-6-acetoxy-3-methyl-azobenzol 16, 143.

C₁₅H₁₈O₂N₂Br₂ 2-Oxy-4-methoxy-acetophenon-[2.4.6-tribrom-phenylhydrazon] 15 (126).

Verbindung C₁₅H₁₅O₂N₂Br₃ aus Brenz-traubensäureanil 12, 516.

C₁₅H₁₂O₂N₂I N-[4-Jod-phenyl]-N'-p-tolyloxamid 12 (423).

C12H12O2N2Cla Oxalsaure-[o-toluidid-(2.4-di= chlor-phenylhydrazon)] 15 (110).

C₁₈H₁₂O₂N₃S Oxalsaure-anilid-[ω-phenylthioureid] 12, 402.

5-Methylaulfon-3.4-diphenyl-1.2.4-triazol

26, 113. C₁₅H₁₅O₂N₃S₂ Benzal-dithiocarbazinsäure-4-nitro-benzylester] 7 (127).

[3-Nitro-benzal]-dithiocarbazinsäure-benzylester 7 (140).

C15H12O2N4Cl Carbanilsaurederivat des [4-Chlor-benzolazo]-acetaldoxims 16, 36. C15H19OaNBr. 5.5'-Dibrom-2-oxy-2'-athoxy-

benzophenon-oxim 8, 315.

3-[3.5-Dibrom-2-oxy-benzylamino] benzoesaure-methylester 14, 394,

C₁₄H₁₂O₂NS ω-[2-Nitro-4-methyl-phenylmercapto]-acetophenon 8 (540).

4-Methyl-thiobenzoesäure-S-[4-nitrobenzylester] 9 (196).

[2-Methoxy-phenyl]-[4-cyan-benzyl]sulfon 10 (104)

2'-Acetamino-diphenylsulfid-carbons sāure (2) 13, 401.

4'-Acetamino-diphenylsulfid-carbon= saure-(2) 13, 543.

[2.4-Dimethyl-5.6-benzo-chinolin]-sulfon=

saure-(x) 22, 401. C₁₈H₁₈O₂NS₂ Verbindung C₁₈H₁₈O₂NS₃ aus Trithiodibutolacton 19, 109.

 $C_{15}H_{18}O_3N_2Cl$ 2-Nitro-4-benzamino-1- $[\beta$ -chlorathyl]-benzol 12 (469).

ω-Chlor-5-benzamino-2-oxy-acetophenonoxim 14 (486).

2'-Chlor-4-oxy-azobenzol-carbonsaure-(3)āthylester 16, 248.

3'-Chlor-4-oxy-azobenzol-carbonsaure-(3)-athylester 16, 248.

4'-Chlor-4-oxy-azobenzol-carbonsaure-(3)athylester 16, 248.

4'-Chlor-4-methoxy-azobenzol-carbon-saure-(2)-methylester 16, 254.

C₁₅H₁₈O₂N₂Br Essigsaure-[(4-brom-phenyl)-(2-nitro-benzyl)-amid] 12, 1081.

2'-Brom-4-oxy-4'-methyl-azobenzol-carbonsapre-(3)-methylester 16, 251.

4'-Brom-azoxybenzol-carbonsaure-(4)äthylegter 16 (389)

Verbindung C₁₅H₁₅O₃N₂Br aus 1-Amino-4-methoxy-2.5-dimethyl-phenoxazon-(7) **27**, 423.

C₁₅H₁₂O₃N₃S S-Methyl-N-[3-nitro-phenyl]-N'-benzoyl-isothioharnstoff 12, 708. Saccharin-anisalhydrazon bezw. Pseudo:

saccharin-anisalhydrazid 27 (267).

C15H18O.N.S. Benzoyl-dithiocarbazinsaure-[4-nitro-benzylester] 9 (133).

C₁₅H₁₂O₂ClS ω-Chlor-ω-p-tolylsulfon-acetophenon 7 (363).

C₁₈H₁₈O₈BrS ω-Brom-ω-p-tolylsulfon-acetophenon 7 (363).

C15H13O4NS 2-Nitro-4'-acetoxy-4-methyldiphenylsulfid 6 (421).

2-[2-Nitro-benzylmercapto]-benzoesäuremethylester 10 (58).

2-[3-Nitro-benzylmercapto]-benzoesauremethylester 10 (58).

2-[4-Nitro-benzylmercapto]-benzoesauremethylester 10 (58)

2'-Nitro-diphenylsulfid-carbonsaure-(2)äthylester 10, 131.

4'-Nitro-diphenylsulfid-carbonsäure-(2)athylester 10, 131.

x-Oxy-[2.4-dimethyl-5.6-benzo-chinolin]-sulfonsaure-(x) 22, 410.

2-[β-Phenoxy-āthyl]-saccharin 27, 173.

C_{1s}H₁₃O₄N₃Br Resacctophenon-carbonsaure(5)-[4-brom-phenylhydrazon] 15, 448.

C_{1s}H₁₈O₄N₃Br₂ 4-Nitro-β-[3.5-dibrom-2-oxy-benzyl]-β-acetyl-phenylhydrazin

15, 605,

C₁₈H₁₈O₄N₃S [Benzolsulfonyl-(4-nitro-benzyl)amino]-essigsaure-nitril 12, 1089.

C₁₈H₁₈O₄N₄Cl 5-Chlor-2.4-dinitro-phenyl= aceton-phenylhydrazon 15 (35).

2-Chlor-6-nitro-2-methyl-3-[4-nitrophenyl]-1.2.3.4-tetrahydro-chinazolin **28**, 110.

 $C_{15}H_{13}O_4BrS_2$ o-Xylylen-[α -brom-benzal]-disulfon 19, 49.

C15H13O4IS 4'-Jod-diphenylsulfon-carbon saure-(4)-athylester 10 (81).

C₁₅H₁₃O₅NCl₂ 4.4-Dichlor-3.5-dioxo-2.2-di= methyl-1-[2-carbomethoxy-benzoyl]pyrrolidin 21 (333).

C₁₅H₁₃O₅NBr₂ 4.4-Dibrom-3.5-dioxo-2.2-dismethyl-1-[2-carbomethoxy-benzoyl]pyrrolidin 21 (333).

C15H13O5NS 2'-Nitro-diphenylsulfoxydcarbonsäure-(2)-äthylester 10, 131.

4'-Nitro-diphenylsulfoxyd-carbonsaure-(2)äthylester 10, 131.

4'-Acetamino-diphenylsulfon-carbons saure-(2) 13, 543.

Benzoesäure-[o-sulfonsäure-phenacyl= amid] 14, 55.

5-Acetamino-diphenylsulfon-carbons

säure-(2) 14, 579. $C_{15}H_{13}O_5$ IS 4'-Jodoso-diphenylsulfon-carbonsaure-(4)-athylester 10 (81).

C₁₅H₁₃O₆NS 4'-Nitro-diphenylsulfon-carbonsäure-(2)-āthylester 10, 132.
 2-Nitro-β-phenylsulfon-hydrozimtsäure

10, 256.

3-Nitro- β -phenylsulfon-hydrozimtsäure 10, 256.

4-Nitro-β-phenylsulfon-hydrozimtsäure 10, 256.

3'-Nitro-2.4-dimethyl-benzophenon-sulfonsaure (x) 11, 329.

N-Benzolsulfonyl-N-[2-carboxy-phenyl]-

glycin 14, 363. C₁₈H₁₈O₆NS₂ [2.4-Dimethyl-5.6-benzo-chino-lin]-disulfonsaure-(x.x) 22, 404.

C15H15O6NaBra Bis-[5-brom-3-nitro-4-oxybenzyl]-methylamin 18, 611.

C.H., O.N. 8 6.8-Dinitro-1-benzolsulfonyltetrahydrochinolin 20, 275.

5-[5-Amino-2-methyl-benzimidazyl-(1)]salicylsäure-sulfonsäure-(3) 25 (635).

C15H13O4N4Cl 5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-chlor-phenyl]-benzimidazoliumhydrs oxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dis methyl 1-[4-chlor-phenyl]-benzimidazos

lin 28 (111). C₁₅H₁₅O₈NBr₈ O³.O⁴.O⁵.N-Tetraacetyl-di² bromgallamid 10, 491.

C₁₅H₁₈O₈N₃S O-[2-Nitro-toluol-sulfonyl-(4)]-N-acetyl-[3-nitro-4-amino-phenol] 18, 522.

C18H12O2NS [x-Sulfo-3-amino-phenyl]-bis-[x-sulfo-thienyl-(2)]-methan 19, 375.

[x-Sulfo-4-amino-phenyl]-bis-[x-sulfo-

thienyl-(2)]-methan 19, 376.

C₁₈H₁₃O₈N₃S N-[2.6(†)-Dinitro-4-p-toluolsulfonyloxy-phenyl]-glycin 13, 531.

C₁₈H₁₂N₂ClS₂ 2-Chlor-5-methylmercapto2.3-diphenyl-1.3.4-thiodiazolin 27, 605.

C₁₅H₁₃N₃BrS₂ 2-Brom-5-methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 605. C₁₅H₁₈N₂IS, 2-Jod-5-methylmercapto-2.3-dir phenyl-1.3.4-thiodiazolin 27, 606.

C15H-4ONCI a-Chlor-a-phenyl-propionsaureanilid 12 (203).

2-Chlor-phenylessigsaure-o-toluidid 12, 796. 4-Chlor-phenylessigsäure-o-toluidid 12, 796. Phenylchloressigsaure-o-toluidid 12,

2-Chlor phenylessigsäure-p-toluidid 12, 929. 4-Chlor-phenylessigsäure-p-toluidid 12, 929.

Phenylchloressigsäure-p-toluidid 12, 929. Di-p-tolyl-carbamidsaure-chlorid 12, 954. Chloressigsäure-phenylbenzylamid 12, 1044.

p-Tolyl-benzyl-carbamidsaure-chlorid **12**, 1057. Dibenzylcarbamidsäure-chlorid 12, 1057.

2-Benzamino-1-[β -chlor-athyl]-benzol **12** (468).

4-Benzamino-1- $[\beta$ -chlor- α thyl]-benzol 12 (469).

Benzoesäure- $[\beta$ -chlor- α -phenyl-āthylamid] **12** (472).

Benzoesäure- $\{\beta$ -chlor- β -phenyl-äthylamid $\}$ 12 (477).

2-Chlor-3.5-dimethyl-N-benzoyl-anilin 12, 1131.

4-Chlor-α-anilino-propiophenon 14, 61.

4'-Chlor-4-dimethylamino-benzophenon 14 (389).

 $C_{16}H_{14}ONBr$ α -Brom-propions \bar{a} ure-diphenyl= amid 12, 251.

Bromderivat des 4-Methyl-N-acetyldiphenylamina 12, 922.

4-Brom-α-anilino-propiophenon 14, 62. 3-Brom-4-dimethylamino-benzophenon

14 (389).
('18H14 ONBr3 [2.5.6-Tribrom-4-oxy-3-methylbenzyl]-benzylamin 18, 631.
2.3.5-Tribrom-4'-dimethylamino-4-oxy-

diphenylmethan 18, 695.

C₁₅H₁₄ON₂Cl₂ N.N'-Bis-[4-chlor-3-methyl-phenyl]-harnstoff 12, 871.

N.N'-Bis-[4-chlor-benzyl]-harnstoff **12** (466).

C15H14ON2Br2 4-o-Toluolazo-2.6-dibromphenol-athylather 16, 121.

4-m-Toluolazo-2.6-dibrom-phenol-athyläther 16, 122.

4-p-Toluolazo-2.6-dibrom-phenol-athylather 16, 122.

1.5-Dibrom-2-oxy-4.5-diphenyl-imidazos lidin 28 (125).

C₁₅H₁₄ON₂S S-Benzyl-N-benzoyl-isothio-harnstoff 9, 219.

N-Anilinothioformyl-benziminomethylāther 12, 401.

N-Phenyl-N'-phenacetyl-thioharnstoff **12, 4**02.

S.Methyl-N-phenyl-N'-benzoyl-isothio-harnstoff 12, 408.

N-Phenyl-S-phenacetyl-isothioharnstoff **12**, 410.

N.N-Diphenyl-N'-acetyl-thioharnstoff 12, 432 (258). N.N'-Diphenyl-N-acetyl-thioharnstoff

12, 434 (258),

S-Methyl-N-phenyl-N-benzoyl-isothioharnstoff 12, 437.

N-Phenyl-N-phenacetyl-thioharnstoff

12, 437. N.N'-Diphenyl-S-acetyl-isothioharnstoff 12, 462,

N-o-Tolyl-N'-benzoyl-thioharnstoff 12, 808.

N-p-Tolyl-N'-benzoyl-thioharnstoff **12,** 949.

N-p-Tolyl-S-benzoyl-isothioharnstoff **12**, 952.

N-Benzyl-N'-benzovl-thioharnstoff **12**, 1053.

2-Thion-3-[2-methoxy-phenyl]-1.2.3.4 tetrahydro chinazolin 24, 124.

6-Athoxy-1-phenyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-1-phenyl-benzimidazol 25, 26.

2-Acetamino-10-methyl-phenthiazin 27 (404).

Verbindung C₁₈H₁₄ON₂S aus Thiocarbenilid 12, 398.

 $[C_{15}H_{14}ON_2S]_x$ Verbindung $[C_{15}H_{14}ON_2S]_x$ aus 6.6'-Diamino-3.3'-dimethyldiphenylsulfid 18, 591.

C₁₈H₁₄ON₂S₂ Benzoyl-dithiocarbazinsaurebenzylester 9 (133).

ω-Phenyl-ω-benzoyl-dithiocarbazinsauremethylester 15, 307.

Äthylxanthogensäure-[4-benzolazo-phenylester] 16, 125.

C15H14ON3CI 4-[Propionyl-chlor-amino] azobenzol 16, 319.

5-Chlor-2-[2.4.5-trimethyl-phonyl]benztriazol-1-oxyd **26, 4**2.

C₁₅H₁₄ON₃Br α-Isonitroso-propiophenon-[4-brom-phenylhydrazon] 15, 438.

4-[α-Brom-propionylamino]-azobenzol

C₁₈H₁₄ON₄Cl₂ Oxamidsäure-[o-tolylimid-(2.4-dichlor-phenylhydrazon)] 15 (112)

- C₁₅H₁₄ON₄Br₂ [4-Brom-phenyl]-glycerosazon 15, 440.
- C15H14ON4S 4-p-Toluidino-2-phenyl-3-thiourazol 26, 218.
- 4-Anilino-2-p-tolyl-3-thio-urazol 26, 218. C15H14ON4S, Carbonyl-bis-[ω-phenyl-thio= harnstoff 12, 403.
- C₁₅H₁₄O₂NCl Carbanilsaureester des dl-Me= thyl-[4-chlor-phenyl]-carbinols 12 (224).
 - Carbanilsaure-[6-chlor-2.4-dimethylphenylester] 12 (224).
 - 4-Chlor-N-[2-oxy-benzyll-N-acetyl-anilin
 - 4-Chlor-α-m-toluidino-phenylessigsaure 14, 476.
 - 4-Chlor-α-p-toluidino-phenylessigsäure 14, 476.
- ('15H14O2NBr 2'-Brom-4-athoxy-benzo= phenon-oxim 8, 162.
 - Carbanilsaure-[6-brom-2.4-dimethylphenylester] 12, 328 (225).
 - 4-Brom-N-[2-oxy-benzyl]-N-acetyl-anilin 13. 582.
 - 5-Brom-6-oxy-3-[(N-methyl-anilino)-
- methyl]-benzaldehyd 14, 237. C₁₆H₁₄O₂N₂Cl₂ Formhydroxamsaureoximbis-[4-chlor-benzyläther] 6, 445.
- C15H14O2N2Br2 Formhydroxamsaure-bis-[4-brom-benzyläther] 6, 447.
 - 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[4-brom-phenylhydrazon] **15** (120).
 - β -[3.5-Dibrom-2-oxy-benzyl]- β -acetyl-
 - phenylhydrazin 15, 605. β -[3.5-Dibrom-2-oxy-benzyl]- α -acetylphenylhydrazin 15, 605.
- C₁₅H₁₄O₂N₂S N-Phenyl-thioharnstoff-N'-carbonsäure-o-tolylester 12, 403.
 - N-Phenyl-thioharnstoff-N'-carbonsaurep tolylester 12, 403.
 - N-Phenyl-thioharnstoff-N'-carbonsaures benzylester 12, 403.
 - N-Phenyl-N'-phenoxyacetyl-thioharnstoff **12. 4**06.
 - N-Phenyl-N'-anisoyl-thioharnstoff 12, 406.
 - N-Phenyl-isothioharnstoff-S-carbonsaureo-tolylester 12, 411.
 - N-Phenyl-isothioharnstoff-S-carbonsaure-
 - p-tolylester 12, 411. N.N-Diphenyl-N'-carbomethoxy-thioharnstoff 12, 432
 - S-Carboxymethyl-N.N'-diphenyl-isothio= harnstoff 12, 463.
 - N.N'-Diphenyl-N-carbomethoxy-thioharns stoff 12, 466.
 - Anilin-N-[carbonsaure-o-tolylester]-
 - N-thiocarbonsăureamid 12, 467. Anilin-N-[carbonsäure-p-tolylester].
 - N-thiocarbonsaureamid 12, 467. O-Thiocarbanilsäurederivat des Glykols sāureanilids 12 (265).
 - N-Phenyl-N-anilinothioformyl-glycin
 - N-o-Tolyl-thioharnstoff-N'-carbonsaure= phenylester 12, 808.

- N-o-Tolyl-isothioharnstoff-S-carbonsaures phenylester 12, 810.
- o-Toluidin-N-carbonsäurephenylester-N-thiocarbonsäureamid 12, 814.
- N-p-Tolyl-thioharnstoff-N'-carbonsaure= phenylester 12, 950.
- N-p-Tolyl-isothioharnstoff-S-carbonsäure phenylester 12, 952.
- p-Toluidin-N-carbonsaurephenylester-N-thiocarbonsaureamid 12, 957.
- N-Benzyl-thioharnstoff-N'-carbonsāure= phenylester 12, 1053.
- [Benzolsulfonyl-benzyl-amino]-essigsäure-
- nitril 12, 1070. N-Phenyl-N'-[4-acetoxy-phenyl]-thioharnstoff 13, 485.
- ·[4-p-Tolylmercapto-phenyl]-oxamid 13, 546.
- [4'-Amino-3.3'-dimethoxy-diphenylyl-(4)]senfol 13, 809.
- 2-Methylmercapto-phenylglyoxylsaurcphenylhydrazon 15 (96).
- 2-Acctamino-10-methyl-phenthiazin-9-oxyd 27 (404).
- 3-[4-Dimethylamino-phenyl]- $\alpha.\beta$ -benziso= thiazol-1-dioxyd(?) 27, 374.
- C15H16O2N3Cl [4-Phenylchloracetylaminophenyl]-harnstoff 13 (34).
 - [6-Chlor-3-nitro-4-dimethylamino-benzal]anilin 14, 40.
 - 6-Chlor-3-nitro-4-methyl-acetophenonphenylhydrazon 15 (35).
 - 5'-Chlor-2'-nitro-2.4.5-trimethyl-azobenzol
- $C_{15}H_{14}O_2N_3Cl_3$ 2-Nitro-4- $[\beta.\beta.\beta$ -trichlorα-anilino-äthylamino]-toluol 12 (439).
- $C_{15}H_{14}O_2N_3Br$ N-[4-Brom-hippenyl]-N'-phenyl-harnstoff 12 (233).
- C₁₅H₁₄O₂N₄S O.O'-Thiocarbonyl-bis-benz= amidoxim 9, 308.
- C₁₅H₁₄O₃NCI 9-Chlor-11-äthoxy-8- oder 2-oxo-2- oder 8-oximino-pentanthrentetra= hydrid bezw. 9-Chlor-8- oder 2-oxy-11-athoxy-2 oder 8-oximino-pentanthrendihydrid 8, 320.
 - β -Naphthoesaure-[β -chloracetaminoathylester] 9 (277).
 - 1-[Chloracetamino-methyl]-naphthyl-(2)acetat 13 (279).
- C₁₅H₁₄O₃NBr 9-Brom-11-athoxy-8 oder 2-oxo-2 oder 8-oximino-pentanthrentetrahydrid bezw. 9-Brom-8 oder 2-oxy-11-athoxy-2 oder 8-oximino-pentans threndihydrid 8, 320.
 - [6-Brom-3-acetamino-1-methyl-naphthol-(2)]-acetat 13, 688.
 - 4 (oder 5)-Brom-3-benzamino-veratrol **18** (306).
 - 6-Brom-3-benzamino-veratrol 18 (306).
- 5-Brom-4-benzamino-veratrol 18 (311). C₁₅H₁₄O₃NI 1-[Jodacetamino-methyl]
- naphthyl-(2)-acetat 13 (279). C₁₅H₁₄O₃N₂S N-Phenyl-thioharnstoff-N'-carbonsaure-[2-methoxy-phenylester] 12 (246); 14, 936.

N-β-Naphthyl-N'-acetyl-isothioharnstoff-S-essigsäure 12, 1295.

2-Hydroxylamino-a-benzoyloxy-phenylthioessigsaure-amid 15 (19).

Verbindung C18H14O2N2S (Anhydrid der Diphenyltaurocarbaminsäure), vielleicht 3-Oxo-2.4-diphenyl-tetrahydro-1.2.4thiodiazin-1-dioxyd 27, 138; s. a. 27, 821

C₁₅H₁₄O₃N₃Cl 5-Chlor-2-nitro-β-oxy-hydro= zimtaldehyd-phenylhydrazon 15, 196.

5-Chlor-x-nitro-1.3-dimethyl-2-phenylbenzimidazoliumhydroxyd bezw. 5-Chlor-x-nitro-2-oxy-1.3-dimethyl-2-phenyl-benzimidazolin 28, 236.

C₁₈H₁₄O₂N₃Br 5-Brom-2-nitro-β-oxy-hydro-zimtaldehyd-phenylhydrazon 15, 196.

C₁₆H₁₄O₄NBr α-Brom-β-oxo-β-[6-methoxychinolyl-(4)]-propionsaure-athylester

22 (613). C₁₅H₁₄O₄N₂S Verbindung C₁₅H₁₄O₄N₂S, viel-leicht Bis-[4-nitro-benzyl]-carbinthiol

7, 447; vgl. a. f., 687. C₁₈H₁₄O₄N₂S₈ Aceton-bis-[4-nitro-phenyl]mercaptol 6, 340.

C₁₅H₁₄O₄N₅Br eso-Brom-eso-nitro-2-oxy-4-methoxy-acetophenon-phenylhydrazon

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[2-nitro-phenylhydrazon] 15 (128).

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[3-nitro-phenylhydrazon]

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[4-nitro-phenylhydrazon] **15** (138).

Verbindung C₁₈H₁₄O₄N₃Br aus 5-Brompseudocumol 5 (198).

C₁₅H₁₄O₄N₄S N.N'-Bis-[3-nitro-4-methylphenyl]-thioharnstoff 12, 999.

N.N'-Bis-[4-nitro-benzyl]-thioharnstoff **12**, 1088

N-Phenyl-N'-[2.4-dinitro- β -phenāthyl]thioharnstoff 12 (478).

CasH₁₄O₅NBr 4-Brom-3.5-dioxo-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (333).

C₁₅H₁₄O₂N₂S 5-Nitro-4-dimethylamino-2-phenylsulfon-benzaldehyd 14, 234.

4'-Āthoxy-4-formyl-azobenzol-sulfon-saure-(3) 16 (307). C₁₅H₁₄O₆N₄Cl₈ N.N'-[β.β-Dichlor-β-methoxy-āthyliden]-bis-[2-nitro-anilin] 12 (344). C₁₅H₁₄O₆N₈S N-Benzolsulfonyl-N-[4-nitro-

benzyl]-glycin 12, 1089.

N-[3-Nitro-benzol-sulfonyl-(1)]-N-acetylp-anisidin 18 (181).

O-p-Toluolsulfonyl-N-acetyl-[3-nitro-4-amino-phenol] 18, 522.

[Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 6 \rangle$ -[3-oxyhydrozimtsäure] 16, 278.

[Benzol-sulfonsäure-(1)]-(4 azo 5)-[2-oxy-hydrozimtaäure] 16, 278.

[Benzol-sulfonsaure-(1)]-(4 azo 3)-[4-oxyhydrozimtsäure] 16, 279.

C15 H14 O2N2S 3-Nitro-4-p-toluolsulfaminophenoxyeesigsäure 18, 524.

C15H14O5NBr O3.O4.O5.N-Tetrascetyl-broms gallamid 10, 490.

C₁₅H₁₄O₅N₅P [3-Nitro-phenyl]-[3.6-dinitro-2.4.5-trimethyl-phenyl]-phosphinsaure, [3-Nitro-phenyl]-[3.6-dinitro-2.4.5-tris methyl-phenyl]-phosphinigsäure 16, 799.

C15H14O0N48 3.5-Dinitro-4-[3-nitro-4-methylbenzolsulfamino]-phenetol 13 (194).

2.3.5-Trinitro-4-p-toluolsulfamino-phenetol

18 (196). C₁₅H₁₄NCIS Dibenzylthiocarbamidsäurechlorid 12, 1058.

C15H14N2Cl2S N.N'-Bis-[4-chlor-3-methylphenyl]-thioharnstoff 12, 872.

C₁₈H₁₄N₂Br₂S N.N'-Bis-[2-brom-4-methyl-phenyl]-thioharnstoff 12, 992.

C₁₈H₁₄N₃ClS 2-Chlor-2-methyl-3-phenyl-1.3.4-thiodiazolidon-(5)-anil bezw. 2-Chlor-5-anilino-2-methyl-3-phenyl-1.3.4-thiodiazolin 27, 622 (585); vgl. a. 27, 142 (260)

C15H15ONBr. N-[3.5-Dibrom-4-0xy-2.6-dis methyl-benzyl]-anilin 18, 642.

N-[3.6-Dibrom-5-oxy-2.4-dimethylbenzyl]-anilin 18, 643.

N-[3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl]-anilin 13, 644.

N-[2.6-Dibrom-4-oxy-3.5-dimethyl-benzyl]-anilin 13, 649.

3.5-Dibrom-4'-dimethylamino-4-oxydiphenylmethan 13, 695.

 $C_{18}H_{18}ONI$, N-Benzyl-x.x-dijod-4-oxy- β -phenäthylamin 18 (239).

C₁₅H₁₅ONS syn-4-Athylthio-benzophenonoxim 8, 164.

anti-4-Äthylthio-benzophenon-oxim 8, 164.

 $N-[\alpha-Mercapto-benzyl]-acetanilid(?)$ **12, 24**8.

N-Äthyl-thiocarbanilsäure-O-phenylester 12, 423

N-Athyl-thiocarbanilsäure-S-phenylester 12, 424.

S-Benzyl-thioglykolsäure-anilid 12, 484. 4-Athylmercapto-benzoesäure-anilid

12, 502. 4-Äthoxy-thiobenzoesäure-anilid 12, 503.

4-Methoxy-2-methyl-thiobenzoesäureanilid 12, 504.

4-Methoxy-3-methyl-thiobenzoesäure-anilid 12, 504.

4-Methoxy-thiobenzoesäure-o-toluidid

4-Methoxy-thiobenzoesäure-m-toluidid 12, 867.

4-Methoxy-thiobenzoesaure-p-toluidid **12**, 966.

Thiobenzoesaure-p-phenetidid 18, 470. [4-Acetamino-phenyl]-p-tolyl-sulfid

Athyl-[4-benzamino-phenyl]-sulfid 18, 545. Methyl-[2-benzamino-benzyl]-sulfid 18, 619.

- $N-[\beta-(4-Mercapto-phenyl)-athyl]-benz=$ amid 18 (239).
- C15 H15 ONS, a.a. Bis-phenylthio-propionsaureamid 6, 320.
- C15 H15 ON Cl N-Phenyl-N'-[5-chlor-2.4-di=
 - methyl-phenyl]-harnstoff 12 (487). N-Athyl-N-[2-chlor-benzoyl]-p-phenylendiamin 18 (31).
 - Chlor-N-[2-acetamino-benzyl]-anilin 18, 169.
 - 5-Chlor-2-amino-4'-dimethylamino-benzo= phenon 14, 88.
 - Chlor-a-o-toluidino-phenylessigsäureamid 14, 475.
 - 4-Chlor-α·m-toluidino-phenylessigsaureamid 14, 476.
 - 4-Chlor-α-p-toluidino-phenylessigsaure-amid 14, 476.
 - α-Benzyl-β-chloracetyl-phenylhydrazin **15** (168).
 - 5-Chlor-2.3-dimethyl-1- β -naphthyl-
 - pyrazoliumhydroxyd 28, 59. 5-Chlor-1.3-dimethyl-2-phenyl-benzimidazoliumhydroxyd bezw. 5-Chlor-2-oxy-1.3-dimethyl-2-phenyl-benzimidazolin, **23**, 233,
- C15H15ON2Br 4-Brom-N-[2-acetaminobenzyl]-anilin 18, 169.
 - 4-Brom-N-[2-amino-benzyl]-N-acetylanilin 18, 170.
 - 2-[β-Brom-athoxy]-benzaldehyd-phenylhydrazon 15, 188.
 - $4-[\beta-Brom-athoxy]-benzaldehyd-phenyl=$ hydrazon 15, 192.
 - N·[α·Brom·propionyl]-hydrazobenzol 15, 246.
 - Anisaldehyd-[4-brom-2-methyl-phenyl= hydrazon] 15 (151).
 - Anisaldehyd-[2-brom-4-methyl-phenylhydrazon] 15 (163).
 - 1-Brom-2-oxy-4.5-diphenyl-imidazolidin **28** (125).
- C₁₅H₁₅ON₃S p-Toluylsäure-[ω-phenyl-thioureid]-oxim 12, 402.
 - 4-Phenyl-1-[3-methoxy-benzal]-thiosemi= carbazid 12 (248).
 - c-Methyl-a.c-diphenyl-thiobiuret 12, 418. a-Methyl-c.c-diphenyl-thiobiuret 12, 430.
 - Benzoesäure-[ω-p-tolyl-thioureid]-oxim **12.** 949.
 - c-Phenyl-c-benzyl-thiobiuret 12, 1054. Phenyl-benzyl-thiocarbamidsaure-Sguanylester 12, 1055.
 - Phenylhydrazon des Thiocarbamidsäure-S-phenacylesters 15, 194.
 - 2.4-Diphenyl-1-acetyl-thiosemicarbazid **15, 285** (71).
 - 1.4-Diphenyl-4-acetyl-thiosemicarbazid 15 (72).
 - 1.2-Diphenyl-4-acetyl-thiosemicarbazid 15 (73).
 - 1.4-Diphenyl-1-acetyl-thiosemicarbazid
 - [1.4-Diphenyl-3.5-endothio-1.2.4-triazolin] S-hydroxymethylat 27, 772.

- C15H15ON3S2 Anilinoformyl-dithiocarbazins saure-benzylester 12 (242).
 - 2.4-Diphenyl-semicarbazid-dithiocarbonsaure-(1)-methylester 15, 315 (75).
- C₁₅H₁₆ON₄Cl ω-[4-Chlor-anilino]-aceto= phenon-semicarbazon 14 (369).
- C15H15ON5Cl2 Oxalsaure-hydrazid-[o-toluidid-(2.4-dichlor-phenylhydrazon)] 15 (112).
- $C_{15}H_{15}OCl_{2}P \quad \alpha.\gamma$ -Diphenyl-propan- β -phosphonsaure-dichlorid, a.y. Diphenyl-propan- β -phosphinsäure-dichlorid 16, 817.
- C₁₅H₁₅O₂NS 3.4-Dimethoxy-thiobenzoesaureanilid 12, 507.
 - Äthylensulfonsäure-phenylbenzylamid **12**, 1069,
 - 4-Methoxy-thiobenzoesäure-p-anisidid 18, 494.
 - [4-Acetamino-phenyl]-p-tolyl-sulfoxyd **13**, 542.
 - [4-Acetamino-naphthyl-(1)]-acetonyl-sulfid 13 (272).
 - N-Benzolsulfonyl-tetrahydrochinolin **20**, 271.
 - 1-Benzolsulfonyl-2-methyl-indolin 20, 281.
- C₁₅H₁₅O₂NS₂ α-Naphthyl-dithiocarbamids saure-carbathoxymethylester 12, 1244.
 - β-Naphthyl-dithiocarbamidsaure-carb äthoxymethylester 12, 1296.
- C₁₅H₁₅O₂N₂Cl Benzochinon-(1.4)-dimethyl= imoniumchlorid-oximbenzoat 9, 292.
 - [4-Athoxy-phenyl]-[4-chlor-3-methylphenyl]-nitrosamin 13, 510.
 - 3'-Chlor-6-acetoxy-3-methyl-hydrazobenzol 15, 607.
 - 4'-Chlor-6-acetoxy-3-methyl-hydrazobenzol 15, 607.
- C15H15O2N2Br 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxy-acetophenon-phenylhydrazon **15** (56).
 - 5-Brom-6-acetoxy-3-methyl-hydrazobenzol 15, 611.
 - 6-Brom-2'.4'-dioxy-2.4.5-trimethylazobenzol 16, 182.
 - 6-Brom-4'.6'-dioxy-2.4.2'-trimethylazobenzol(?) 16, 192.
- C₁₅H₁₅O₂N₃Cl₂ 5.7-Dichlor-3-amino-6-oxy-2-methyl-phenazin-hydroxyathylat-(10)
- C₁₅H₁₅O₂N₃S N-p-Tolyl-N'-[3-nitro-4-methylphenyl]-thioharnstoff 12, 999.
 - N-Phenyl-N'-[4-nitro-β-phenathyl]-thio: harnstoff 12 (478).
 - 2.4 Diphenyl-semicarbazid-thiocarbons säure-(1)-S-methylester 15, 314.
 - 1.4-Diphenyl-thiosemicarbazid-essig= säure-(1) **15, 3**19.
 - 4-Phenyl-2-piperonyl-thiosemicarbazid **19** (799).
 - 5.7-Dimethyl-indazolon-benzolsulfonylimid bezw. 3-Benzolsulfamino-5.7dimethyl-indazol 24, 132.
- C₁₅H₁₅O₂N₃S₂ Dithiokohlensäure-methylester-2-nitro-benzylester]-phenylhydrazon 15, 309.

Dithiokohlensäure-methylester-[4-nitrobenzylester]-phenylhydrazon 15, 309.

ω-p-Tolyl-dithiocarbazinsäure-[2-nitrobenzylester] 15 (157).

ω-p-Tolyl-dithiocarbazinsaure-[4-nitro-

benzylester] 15 (157). C₁₅H₁₅O₂N₄Cl 6-Chlor-3-nitro-4-dimethyl= amino-benzaldehyd-phenylhydrazon

C₁₈H₁₈O₂NS β-Phenylsulfon-hydrozimtsäureamid 10, 255.

N-p-Toluolaulfonyl-N-methyl-benzamid **11.** 106.

N-Benzoyl-[m-xylol-sulfonsäure-(4)-amid] 11, 123.

o-Tolylsulfonessigsäure-anilid 12, 484. Phenylsulfonessigsaure-[N-methyl-anilid] **12,** 487.

N-Propionyl-benzolsulfanilid 12, 577. Phenylsulfonessigsäure-o-toluidid 12, 817. Phenylsulfonessigsaure-p-toluidid 12, 960. [4-Acetamino-phenyl]-p-tolyl-sulfon

18, 543. 5-Acetamino-2-methyl-diphenylsulfon 18, 576.

4-p-Toluolsulfamino-acetophenon 14, 48. ω-p-Toluolsulfamino-acetophenon 14 (374).

4-Benzolsulfamino-propiophenon 14, 60. C₁₅H₁₈O₃NS₂ 5-[4-Oxy-2-methyl-5-isopropyl-3-formyl-benzal]-rhodanin 27, 311.

3-Isobutyl-5-piperonyliden-rhodanin

27 (553). $C_{15}H_{15}O_3N_2Cl_3$ 2.3-Dimethyl-4- $[\beta,\beta,\beta$ -trichlora-acetoxy-athyl |-1-phenyl-pyrazolon-(5)

C₁₅H₁₅O₂N₃S ω-Phenylsulfon-acetophenonsemicarbazon 8 (543).

[Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 6 \rangle$ -[1.2.3.4tetrahydro-chinolin] 22, 574.

[Benzol-sulfonsaure-(1)]-(4 azo 5)-[2-methyl-indolin] 22, 574.

 $C_{15}H_{15}O_4NS$ β -[4-Nitro-phenylsulfon]- β -phenyl-propan 6, 508.

N-β-Naphthalinsulfonyl-N-allyl-amino= essigsäure 11 (40).

1-Acetoxy-benzol-sulfonsaure-(2)p-toluidid 12 (434).

 Acetoxy-benzol-sulfonsäure-(4)-p-toluidid 12 (434).

[Benzolsulfonyl-benzyl-amino]-essigsaure **12,** 1070.

3-p-Toluolsulfamino-phenylacetat 18 (134). p-Toluolsulfonsaure-[4-acetamino-phenyl=

ester] 18, 466. N-p-Toluolsulfonyl-O-acetyl-[4-aminophenol] 18, 508.

N-Benzolsulfonyl-anthranilsäure-athylester 14, 361.

N-p-Toluolsulfonyl-N-methyl-anthranil= saure 14 (548).

4-Dimethylamino-benzophenon-sulfonsaure-(3) 14, 861.

 γ -[β -Naphthalinsulfamino-methyl]butyrolacton 18, 602.

N-β-Naphthalinsulfonyl-l-prolin 22, 4.

C₁₈H₁₈O₄NS₂ [Dibenzolsulfonyl-amino]cyclopropan 12, 3.

 $C_{15}H_{15}O_4N_2Cl_3$ 3.4.6-Trichlor-2.5-bis-diacetyl= amino-toluol 18, 148.

C₁₅H₁₅O₄N₃S o-Sulfamid-benzoesäureanisalhydrazid 11 (97).

C₁₅H₁₅O₄N₃S₂ Methylimino-bis-[2-nitro-4-methyl-phenylsulfid] 6 (215).

 $C_{15}H_{15}O_4BrS_2$ γ -Brom- $\alpha.\beta$ -bis-phenylsulfonpropan 6, 303.

C₁₅H₁₅O₅NS 3-Nitro-p-xylol-sulfonsäure-(2)o-tolylester 11 (35).

3 Nitro-p-xylol-sulfonsäure-(2)-m-tolylester 11 (35).

3-Nitro-p-xylol-sulfonsäure-(2)-p-tolylester 11 (35).

5-Nitro-p-xylol-sulfonsäure-(2)-o-tolylester

5-Nitro-p-xylol-sulfonsäure-(2)-m-tolylester 11 (35).

5-Nitro-p-xylol-sulfonsäure-(2)-p-tolylester 11 (35).

6-Nitro-p-xylol-sulfonsäure-(2)-o-tolylester 11 (36).

6-Nitro-p-xylol-sulfonsaure-(2)-m-tolylester 11 (36).

6-Nitro-p-xylol-sulfonsäure-(2)-p-tolylester 11 (36).

Benzoesaure-o-[sulfonsaure-(\beta-phenoxyäthylamid)] 11, 377.

1-[Carbathoxy-oxy]-benzol-sulfonsaure-(3)anilid 12 (288).

1-[Carbathoxy-oxy]-benzol-sulfonsaure-(4)anilid 12 (289).

N-[4-p-Toluolsulfonyloxy-phenyl]-glycin **18,** 489.

4-p-Toluolsulfamino-phenoxyessigsäure **18,** 508.

[2-Carboxy-anilinomethyl]-[α-oxy-benzyl]-sulfon 14 (534).

N-Benzolsulfonyl-l-tyrosin 14, 618.

4-Dimethylamino-2-oxy-benzophenonsulfonsaure (x') 14, 869.

 $1-\beta$ -Naphthalinsulfonyl-dl-a-[4-oxy-prolin]22, 191.

 $1-\beta$ -Naphthalinsulfonyl-l-a-[4-oxy-prolin] **22**, 191.

 $C_{15}H_{15}O_5NS_2$ $\alpha.\alpha'$ -Bis-phenylsulfon-aceton-oxim 6, 308. $C_{18}H_{18}O_5N_3S$ [4'-Methylamino-azobenzol-

sulfonsäure-(3)]-N-essigsäure 16, 33().

[4'-Methylamino-azobenzol-sulfonsäure-(4)]-N-essigsäure 16, 333.

 $C_{16}H_{15}O_6NS$ [β -Naphthalinsulfonyl]d-glutaminsäure 11 (41).

[4-(3-Methyl-salicoyloxy)-anilino]-methan= sulfonsäure 13 (154).

[4-(4-Methyl-salicoyloxy)-anilino]-methan= sulfonsäure 13 (154).

α-[4-Salicovloxy-anilino]-athan-α-sulfon= säure 18 (154).

2-Oxy-benzoesäure-[sulfonsäure-p-phene= tidid]-(5) 18 (180).

C₁₅H₁₅O₆N₂As N-[4-Arsono-phenylglycyl]anthranilsäure 16 (474).

- N-[2-Carbaminyl-phenoxyacetyl]-arsanilsaure 16 (477)
- N-[4-Carbaminyl-phenoxyacetyl]-arsanil= saure 16 (477)
- ('14H14O4N4S 2.6-Dinitro-m-xylol-sulfonsaure-(4)-o-toluidid 12, 830.
 - 2.6-Dinitro-m-xylol-sulfonsaure-(4)p-toluidid 12, 981.
 - 3.5-Dinitro-4-[p-toluolsulfonyl-methylamino]-toluol 12 (444).
- C₁₅H₁₆O₂NS [β-Naphthalinsulfonyl]-d-β-oxyglutaminsaure 11 (41).
- C₁₅H₁₅O₇N₂As 4-Arsono-2-carboxy-phenyl glycin-[3-oxy-anilid] 16 (496).
- C15H15O2N3S p-Toluolsulfonsaure-[2.3-dinitro-4-athoxy-anilid] 18 (189).
- C₁₆H₁₆O₈NS₂ [3'·Oxy-4-methyl-N-acetyldiphenylamin]-disulfonsaure 13, 416.
- C₁₈H₁₅O₁₁NS₃ [3'·Oxy-4-methyl-N-acetyl-diphenylamin]-trisulfonsaure 18, 416. C₁₈H₁₈N₂ClS N-Phenyl-N'-[5-chlor-2.4-
- dimethyl-phenyl]-thioharnstoff 12 (487).
- C15H16 ONCL 4-Chlor-4'-athoxy-3-methyldiphenylamin 18, 448.
- C15H16ONBr a-Brom-isovaleriansaureα-naphthylamid 12, 1232.
 - α -Brom-isovaleriansaure- β -naphthylamid **12,** 1286.
 - n-Valeriansaure-[1-brom-naphthyl-(2)amid] 12 (543).
 - 2-[2-Brommethyl-benzylamino]-phenol-
 - methylather 13, 367. N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]anilin 13, 643.
 - 3-Brom-4-dimethylamino-benzhydrol **18** (281).
 - x-Brom-4-methyl-3-athyl-1.8-trimethylen-
- chinolon-(2) 21, 328. C₁₅H₁₆ON₂S N'-Benzyloxy-N-0-tolyl-thioharnstoff 12, 811.
 - N-α-Naphthyl-N'-isobutyryl-thioharnstoff 12, 1242
 - S-Methyl-N-phonyl-N'-[2-methoxyphenyl]-isothioharnstoff 13, 377.
 - N-Phenyl-N'-[3-athoxy-phenyl]-thioharnstoff 18, 418.
 - [4-p-Tolylmercapto-2-methyl-phenyl]-harnstoff 13, 596.
 N-Phenyl-N'-[β-oxy-β-phenyl-athyl]-thioharnstoff 13, 629.

 - Verbindung C₁₅H₁₆ON₂S aus Thiocarbanilid 12 (246).
- C₁₅H₁₆ON₂S₂ 3-Allyl-5-[4-dimethylaminobenzal]-rhodanin 27, 434.
- C18H16ON4S N-Phenyl-N'-[5-methylnitros amino-2-methyl-phenyl]-thioharnstoff 18, 140.
- 1-Phenyl-thiosemicarbazid-carbonsaure-(4)-[N-methyl-anilid] 15, 298.
- C₁₅H₁₆OCIP Phenyl-[2.4.5-trimethyl-phenyl] phosphinsäure-chlorid, Phenyl-[2.4.5trimethyl-phenyl]-phosphinigsaureehlorid 16, 799.
- C₁₈H₁₆O₂NBr [α-Brom-apocamphersaure]anil 21, 416.

- C₁₅H₁₆O₂NI [4-Acetamino-phenyl]-p-tolyljodoniumhydroxyd 12, 672
 - Phenyl-[4-acetamino-3-methyl-phenyl]. jodoniumhydroxyd 12, 842.
 - Phenyl-[5-acetamino-2-methyl-phenyl] jodoniumhydroxyd 12, 995
- C15H16O2NP Dimethyl-[4-anilinoformyl-
- phenyl]-phosphinoxyd 16, 788. C₁₅H₁₆O₂N₂S N.N'-Bis-[2-methoxy-phenyl]thioharnstoff 13, 376.
 - N.N'-Bis-[4-methoxy-phenyl]-thioharnstoff 18, 480 (168).
 - 2-Nitro-4'-dimethylamino-4-methyldiphenylsulfid 13 (200).
 - N-Phenyl-N'-[2.6-dimethoxy-phenyl]thioharnstoff 13, 783.
 - N-Phenyl-N'-[2.5-dimethoxy-phenyl]-
 - thioharnstoff 13, 789. Phenylsulfon-aceton-phenylhydrazon
 - 15, 186. 6-Athoxy-2-phenacylmercapto-4-methyl-
- pyrimidin 23 (147). C₁₅H₁₆O₂N₃Cl 5'-Chlor ?'-nitro-2.4.5-tri=
- methyl-hydrazobenzol 15, 555. 5 (oder 7)-Chlor-3-amino-6-oxy-2-methylphenazin-hydroxyathylat-(10) 25, 435.
- C₁₅H₁₆O₂N₃I p-Tolyl-[4-formyl-phenyl]jodoniumhydroxyd-semicarbazon 7 (136)
- C₁₅H₁₆O₂N₅Br 5-Brom-4'-nitro-2-amino-6-dimethylamino-3-methyl-azobenzol
- 16, 390. C₁₅H₁₆O₃NP p-Tolylphosphonsaure-{N-acctylanilid] 16 (428).
- $C_{16}H_{16}O_3N_2Br_2$ 5-Athyl-1-[β . γ -dibrompropyl]-5-phenyl-barbitursaure 24 (424).
- C15H16O3N2S Phenylsulfon-acetamidoximbenzylather 6, 443.
 - N'-Benzolsulfonyl-N-athyl-N-phenylharnstoff 12, 423.
 - N-Acetyl-sulfanilsaure-o-toluidid 14, 702.
 - N-Acetyl-sulfanilsaure-m-toluidid 14, 702.
 - N-Acetyl-sulfanilsaure-p-toluidid 14, 702.
 - 4-[4-Athylamino-benzalamino]-benzolsulfonsaure-(1) 14, 706.
 - 4-Acetamino-toluol-sulfonsaure-(2)-anilid **14** (728).
 - β -Phenyl-propionaldehyd α oder β -sulfonsaure-phenylhydrazon 15, 396.
- $C_{15}H_{16}O_3N_2S_2$ 3-Isoamyl-5-[4-nitro-benzal]rhodanin 27 (336).
 - 5-[4-Dimethylamino-benzal]-rhodanin- $[\alpha\text{-propionsaure}]$ -(3) 27 (428).
- C₁₅H₁₆O₄N₂S p-Toluolsulfonsaure-[4-nitro-N-athyl-anilid] 12, 727.
 - 3-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid **12** (388).
 - 5-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid 12 (388).
 - 6-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid 12 (388).
 - 5-Nitro-2-[p-toluolsulfonyl-methyl-amino]-toluol 12, 848.
 - 3-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

5-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

6-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

3-Nitro-4-[p-toluolsulfonyl-methyl-amino]toluol 12 (441).

Benzolsulfonsäure-[methyl-(4-nitro--phenäthyl)-amid] 12 (478).

6-Nitro-4-[benzolsulfonyl-methyl-amino]m-xylol 12, 1130.

6-Nitro-4-p-toluolsulfamino-m-xylol **12**, 1130.

5-Nitro-2-p-toluolsulfamino-p-xylol 12, 1141.

4-Nitro-2-benzolsulfamino-1.3.5-trimethylbenzol 12, 1163.

4-[ω-Phenyl-ureido]-benzol-sulfonsäure-(1)-äthylester 14, 704.

Oxim der 4-Dimethylamino-benzophenonsulfonsäure-(3) 14, 861.

6-Oxy-2.3.5-trimethyl-azobenzol-sulfonsăure-(4') 16, 274.

C14H18O4N2AS2 3-Amino-3'-[a-carboxythylamino]-4.4'-dioxy-arsenobenzol

C15H15O4Cl2P Phosphorsaure-diathylester-2-trichlormethyl-naphthyl-(1)-ester] 6, 667; s. a. 10, 333.

Phosphorsaure-diathylester-[2-chlorformyl-naphthyl-(1)-ester]-dichlorid 10, 333; s. a. 6, 667.

C18H18O5NBr Bromderivat der 4.5-Methylens dioxy-2-[β -(methyl-acetyl-amino)athyl]-zimteaure 19, 361.

5-Brom-N-athyl-O-acetyl-dioxindolcarbonaaure-(3)-athylester 22 (610).

C₁₅H₁₈O₅N₂S β-Naphthalinaulfonyl-glycyld-alanin 11, 175.

eta-Naphthalinsulfonyl-glycyl-dl-alanin

 β -Naphthalinsulfonyl-d-alanyl-glycin 11, 176.

2-Nitro-toluol-sulfonsäure-(4)-m-phenes tidid 18 (134).

2-Nitro-toluol-sulfonsăure-(4)-p-phenetidid 18 (180).

3-Nitro-4-p-toluolsulfamino-phenetol 18, 524 (187).

6-Nitro-3-p-toluolsulfamino-4-methoxy-1-methyl-benzol 18, 606.

C₁₆H₁₆O₅N₃As 4-Arsono-phenylglycin. [ω-phenyl-ureid] **16** (473).

N-[4-Arsono-phenylglycyl]-anthranil-saure-amid 16 (475).

3-[4-Arsono-phenylglycylamino]-benzamid 16 (475).

4-[4-Arsono-phenylglycylamino]-benzamid **16** (475)

α-[4-Arsono-anilino]-phenylessigsaure-. ureid 16 (478).

N-[3-Carbaminyl-phenylglycyl]-arsanil= saure 16 (480).

N-[4-Carbaminyl-phenylglycyl]-areanilsaure 16 (480).

C15H15O4NCl 5-Chlor-6-diacetylamino-2.3diacetoxy-toluol 18 (319).

C14H14O4N2As 4-Arsono-phenoxyessigsaure-[4-ureido-anilid] 16 (456).

4-Arsono-phenylglycin-[4-oxy-phenyl-ureid] 16 (474).

5-[4-Arsono-phenylglycylamino]-salicyl-sāure-amid 16 (478).

N-[4-Ureido-phenoxyacetyl]-areanilsanro

16 (478). C₁₆H₁₆O₆N₄S₃ Methandisulfoneāure-bis-benzhydrazid 9 (135).

phenyl]-dichlorphosphin 16, 782. C₁₈H₁₇ONS, 3-Isoamyl-5-benzal-rhodanin 27 (336).

C₁₈H₁₇ON₂S N.N.N'-Trimethyl-thionin \$7, 393.

2-Amino-7-dimethylamino-1 (oder 3)methyl-phenazthioniumhydroxyd 27, 402 (417)

C₁₅H₁₇O₂NBr₂ N-[3.6-Dibrom-4-methoxy-2.5-dimethyl-benzyl]-pyridinium hydroxyd 20, 221.

N-[2.6-Dibrom-4-methoxy-3.5-dimethylbenzyl]-pyridiniumhydroxyd 20, 222.

C₁₅H₁₇O₂NS Benzolsulfonsaure-[N-propylanilid] 12, 576.

p-Toluolsulfonsaure-[N-athyl-anilid] 12, 576 (290).

p-Toluolsulfonsaure-[N-methyl-o-toluidid] 12 (388).

m-Xylol-sulfonsaure-(5)-p-toluidid 1**2** (433).

Athansulfonsaure [phenyl-benzyl-amid] 12, 1069.

p-Toluolsulfonsäure-β-phenäthylamid **12,** 1100.

p-Toluoisulfonsäure-p-xylidid 12, 1139. Benzolsulfonyl-[a-phenyl-propylamin] **12,** 1145.

Benzolsulfonsäure-pseudocumidid 12, 1157. 4'-Dimethylamino-4-methyl-diphenyls

sulfon 18, 537.

x'-Dimethylamino-4-methyl-diphenylsulfon 18, 548.

 $C_{15}H_{17}O_{5}NS_{5}$ 3-Isoamyl-5-salicylal-rhodanin 27 (365).

3-Isobutyl-5-anisal-rhodanin 27 (365). 3-Isoamyl-5-[4-oxy-benzal]-rhodanin

27 (365).

C₁₂H₁₇O₂N₂Cl Dimethyl-phenyl-[4-nitrobenzyl]-ammoniumchlorid 12, 1086.

C₁₂H₁₇O₂N₂P Phosphoraure-anilid-tetras

hydrochinolid 20, 272.

C₁₈H₁₇O₁N₁S₁ S-Methylderivat des 2-Methyl-4-phenyl-1-benzolsulfonyl-thiosemicarbazida 12, 463.

C₁₈H₁₇O₂NCl₂ [Dichlormaleinsaure-p-tolyl-imid]-diathylacetal 21, 403.

 $C_{10}H_{17}O_2NBr_2$ $\beta\cdot[\alpha.\beta\cdot Dibrom-\beta\cdot phenyl-propionylimino]-buttersaure-athylester bezw. <math>\beta\cdot[\alpha.\beta\cdot Dibrom-\beta\cdot phenyl-propioses$ nyl-amino]-crotonsaure-athylester 9 (203).

C₁₈H₁₇O₂NS p-Toluolsulfonsäure-[β-phen= oxy-athylamid] 11, 105.

[p-Toluidino-methyl]- $[\alpha$ -oxy-benzyl]-

sulfon 12 (415). Verbindung aus β -Phenäthylamin, Benzaldehyd und schwefliger Säure 12, 1098. Benzylsulfonsäure-o-phenetidid 13, 382.

p-Toluolsulfonsäure-m-phenetidid 18 (134).

p-Toluolaulfonsaure-p-phenetidid 13, 507 (180).

Benzolsulfonsaure-[N-methyl-p-phenetidid] **18,** 508.

3-p-Toluolsulfamino-4-methoxy-1-methylbenzol 18, 605.

N-Benzolsulfonyl-4-methoxy- β -phenäthylamin 1**3** (238).

4-Oxy-N-benzolsulfonyl-N-methyleta-phenäthylamin 13 (238).

4-Benzolsulfamino-2-oxy-1.3.5-trimethylbenzol 18, 648.

3-[Athyl-benzyl-amino]-benzol-sulfonsăure (1) 14, 691 (718).

x-[Athyl-benzyl-amino]-benzolsulfon= saure 14, 711.

Anhydroverbindung aus Dimethyl-phenyl-[4-sulfo-benzyl]-ammoniumhydroxyd 4 (729).

N-Athyl-N-[4-sulfo-benzyl]-anilin 14, 731 (729)

C15H17O2N2I [dl-a-Jod-propionyl]-l-tryptos phan-methylester 22, 548.

C₁₅H₁₇O₂N₂As N-[4-Dimethylamino-benzal]-arsanilsaure 16, 881.

C15H17O2N28 4'-Dimethylamino-4-methylazobenzol-sulfonsäure-(2) 16, 333.

4-Dimethylamino-3-methyl-azobenzolsulfonsaure (4') 16 (322).

4-Dimethylamino-2-methyl-azobenzolsulfonsäure-(4') 16, 349.

Propyl-a-pyridyl-keton-[4-sulfo-phenyl= hydrazon] 21, 281.

Verbindung C₁₈H₁₇O₂N₂S aus 4-Dimethyls amino-azobenzol 16 (311).

C₁₅H₁₇O₂N₂S₂ Dimethyltoluindaminthiosulfonat 13, 562.

 $C_{15}H_{17}O_3N_5S_3$ N-[3-Nitro-phenyl]-N'-[5-āthoxy-2-athylmercapto-dihydropyrimidy= liden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4- $[\omega \cdot (3-nitro-phenyl)$ thioureido]-pyrimidin 25, 57.

C₁₅H₁₇O₂ClHg Verbindung C₁₅H₁₇O₃ClHg aus Santonin 17, 502.

C₁₅H₁₇O₄NS β-Naphthalinsulfonyl-d-alanin-Lthylester 11, 176 (40).

 $oldsymbol{eta}$ -Naphthalinsulfonsäure-derivat einer Aminovaleriansäure aus Thynnin oder Percin 11 (40).

α-p-Phenetidino-benzylsulfonsäure 18 (155).

C₁₈H₁₇O₄NS₂ β.β-Bis-phenylsulfon-α-aminopropan 6, 322.
 Dibenzolsulfonyl-propyl-amin 11, 49.

4-Athylsulfon-1-methyl-benzol-sulfonsaure-(3)-anilid 12, 570.

6-Diacetylamino-3.4-bis-acetylmercapto-1-methyl-benzol 13, 796.

C₁₅H₁₇O₄N₂As 4-Arsono-phenylglycino-toluidid 16 (471).

4-Arsono-phenylglycin-m-toluidid 16 (471). 4-Arsono-phenylglycin-p-toluidid 16 (471).

4-Arsono-phenylglycin-benzylamid 16 (471).

C₁₅H₁₇O₅NS₂ [(N-Benzoyl-thiocarbaminyl)mercapto |-malonsaure-diathylester

 $C_{18}H_{17}O_{8}N_{2}As$ N- $\{\beta$ -(2-Carbaminyl-phenoxy)äthyl]-arsanilsäure 16 (468).

4-Arsono-phenylglycin-p-anisidid 16 (472).

4-Arsono-phenylglycin-[3-oxy-4-methyl-anilid] 16 (473).

4-Arsono-phenylglycin-[5-oxy-2-methyl-anilid] 16 (473).

4-Arsono-2-methyl-phenylglycin-[3-oxyanilid] 16 (487).

4-Arsono-2-methyl-phenylglycin-[4-oxyanilid | 16 (487).

4-Arsono-3-methyl-phenylglycin-[3-oxyanilid] 16 (488).

C₁₆H₁₇O₆N₃S 4-[4-Sulfo-phenylhydrazono]-2.5-dimethyl-pyrrolenin-carbonsaure-(3)äthylester bezw. [Benzol-sulfonsäure-(1) $] \cdot \langle 4 \text{ azo } 4 \rangle \cdot [2.\hat{b} \cdot \text{dimethyl-pyrrol-car}]$ bonsaure (3)]-athylester 22 (573).

 β -{2-[4-Sulfo-phenylhydrazono]-4.5-di= methyl-pyrroleninyl-(3)}-propionsāure bezw. [Benzol-sulfonsaure-(1)]-(4 azo 2)- $\{\beta$ -[4.5-dimethyl-pyrryl-(3)]-propionsaure) 22 (573).

β-(5-[4-Sulfo-phenylhydrazono]-2.4-dis methyl-pyrroleninyl-(3)}-propionsaure bezw. [Benzol-sulfonsaure-(1)]- $\langle 4$ azo $5 \rangle$ - $\{\beta \cdot [2.4\text{-dimethyl-pyrryl-}(3)] \cdot \text{propions}\}$ saure) 22 (574).

β-{4-[4-Sulfo-phenylhydrazono]-3.5-dis methyl-pyrroleninyl-(2)}-propionsaure bezw. [Benzol-sulfonsaure-(1)]-(4 azo 4)- $(\beta \cdot [3.5 \cdot dimethyl \cdot pyrryl \cdot (2)] \cdot propions$ saure) 22 (574).

3-Amino-6-oxy-2-methyl-phenazin-sulfons saure-(7)-hydroxyathylat-(10) 25, 526.

 $C_{16}H_{17}O_8N_4A8$ 4-[4-Arsono-phenylglycylamino}-phenylharnstoff 16 (476).

N-[4-Ureido-phenylglycyl]-arsanilsäure

C15H17O4NS Anhydroverbindung aus Dimethyl-[3-sulfo-phenyl]-[4-sulfo-benzyl]-ammoniumhydroxyd 14 (730).

N-Athyl-N-[4-sulfo-benzyl]-anilin-sulfonsaure (3) 14, 731.

C₁₈H₁₈ONBr Dimethyl-[4-brom-phenyl]benzyl-ammoniumhydroxyd 12, 1026 (450)

C₁₈H₁₆ONP Methyl-phenyl-[4-dimethylamino-phenyl]-phosphinoxyd 16, 790. C₁₅H₁₈ON₃Cl 5-Chlor-4-isovalerylamino-3-methyl-1-phenyl-pyrazol 25 (621).

C15 H18 ON 1 4-Oxy-4'-dimethylamino-azos benzol-jodmethylat 16, 323.

 $C_{15}H_{18}ON_4S_2$ N-Phenyl-N'-[5-athoxy-2-athylmercapto-dihydropyrimidyliden-(4)] thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4- $[\omega$ -phenyl-thioureido]-pyrimidin 25, 57.

C₁₆H₁₈OCIP Dimethyl-phenyl-[α-oxy-benzyl]phosphoniumehlorid 16, 761.

C₁₅H₁₈OCIAs Dimethyl-phenyl-[\alpha-oxybenzyl]-arsoniumchlorid 16, 829.

C₁₅H₁₈O₂NBr₃ N-[2.5.6-Tribrom-3-acetoxy-4-methyl-benzyl]-piperidin 20, 32.

('15H18O2NP α.γ-Diphenyl-propan-β-phosphonsaure-amid, α.y-Diphenyl-propan- β -phosphinsaure amid 16, 817.

 $C_{15}H_{18}O_2N_2Cl_2$ Verbindung $C_{15}H_{18}O_2N_2Cl_2$ aus Milchsaure-anilid 12, 490.

C₁₅H₁₈O₂N₂S 5-Amino-2-[p-toluolsulfonylmethyl-amino]-toluol 13, 148 (43).

3-Amino-4-[p-toluolsulfonyl-methylamino]-toluol 13 (45).

4-Amino-6-[benzolsulfonyl-methyl-amino]m-xylol 13, 184.

2-Amino-4-benzolsulfamino-1.3.5-trimethyl-benzol 13, 191.

2'-Amino-5'-dimethylamino-4-methyldiphenylsulfon 18 (208).

3-Isoamyl-1-p-tolyl-2-thio-parabansaure

5-Athoxy-2-athylmercapto-1-benzylpyrimidon-(4) 25, 58.

5-Athoxy-2-athylmercapto-3-benzyl-

pyrimidon-(4) 25, 58. C₁₅H₁₈O₂N₄S N.N'-Diacetylderivat des 4-Imino-5-thion-2.3-dimethyl-1-[4-ami= no-phenyl]-pyrazolidins bezw. des 4-Amino-2.3-dimethyl-1-[4-amino-phenyl]-pyrazolthions-(5) 24 (304). 4-Acetamino-5-methylmercapto-3-methyl-

1-[4-acetamino-phenyl]-pyrazol 25 (603). C15H18O3NP Phosphorsaure-diphenylester-

propylamid 6 (95). $C_{15}H_{18}O_3N_2S$ β -Naphthalinsulfonyl-

dl-valin amid 11, 176.

Verbindung aus N.N-Dimethyl-p-phenylens diamin, Benzaldehyd und schwefliger Săure 13, 84.

N-[4-Dimethylamino-benzyl]-anilinsulfonsaure (4) 14, 705.

5 (oder 2)-Amino-2 (oder 5)-[athyl-benzylamino]-benzol-sulfonsäure-(1) 14 (725). 2-[4-Methylamino-benzylamino]-toluol-

sulfonsaure (4) 14, 730. Verbindung C₁₅H₁₈O₃N₂S aus [2-Amino-methyl-benzyl]-thionamidsaure 13, 181.

Verbindung C₁₅H₁₈O₃N₂S aus [3-Amino-methyl-benzyl]-thionamidsäure 13, 187. Verbindung C₁₅H₁₈O₃N₂S aus [4-Amino:

methyl-benzyl]-thionamidsaure 13, 189. C₁₅H₁₈O₃N₃As 4'-Dimethylamino-2-methylazobenzol-arsonsäure-(4), 4'-Dimethyl= amino-2-methyl-azobenzol-arsinsäure-(4) **16,** 886.

C15H18O2N4S 4-Amino-6-dimethylamino-B-methyl-szobenzol-sulfonsäure-(4')**16**, **3**91.

4-Amino-5-dimethylamino-2-methyl-azobenzol-sulfonsāure-(4') 16, 392. C₁₈H₁₈O₄N₂S 3'-Athoxy-3-methyl-benzidin-

sulfonsäure-(6') 14, 854. C₁₅H₁₈O₄N₂S₂ N.N'-Dibenzolsulfonyl-tri-

methylendiamin 11, 47. Propan-α.γ-disulfonsäure-dianilid 12, 572.

Methandisulfonsäure-bis-[N-methylanilid] 12, 575 (290).

Methandisulfonsaurc-anilid-[N-athylanilid] 12, 576 (290).

C₁₅H₁₈O₄N₃Br 4-Brom-hippurylhydrazon des Acetessigsäure-athylesters 9 (146).

C₁₅H₁₈O₄N₄S 1-[(a-Carboxy-isopropyl)-nitros: amino]-5.5-dimethyl-3-phenyl-2-thio-hydantoin 24, 296.

C₁₅H₁₈O₅N₂S N-Benzoyl-thioharnstoff-N'-malonsaurediathylester 9 (106). C₁₅H₁₈O₆N₂S Arabinose-β-naphthalin-

sulfonylhydrazon 11, 179. C15H18O4N2S2 4.4'-Diamino-3.3'-dimethyldiphenylmethan-disulfonsaure-(x.x')

14, 797. C₁₅H₁₈N₃ClS Dimethyltoluindaminsulfid 13, 562. C₁₅H₁₉ON₂I 3-Oxy-4'-dimethylaminodiphenylamin jodmethylat 18, 418. Trimethyl-[4-(4-oxy-anilino)-phenyl]-ammoniumjodid 13, 501.

C₁₅H₁₉ON₃S 5-Äthoxy-2-athylmercapto-4-o-tolylimino-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-o-toluis

dino-pyrimidin 25, 56. 5-Athoxy-2-athylmercapto-4-p-tolyls imino-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-p-toluidinopyrimidin 25, 56.

C₁₅H₁₀O₂NS Isopentansulfonsäure-α-naph= thylamid 12, 1254.

 $C_{15}H_{19}O_2NS_2$ Phthalimidoaceton-diathylmercaptol 21, 478.

C₁₅H₁₉O₂N₃Br Camphononsaure-[4-bromphenylhydrazon] 15, 447.

C₁₅H₁₉O₂N₂P Phosphorsäure äthylesteranilid-p-toluidid 12, 986.

 $C_{15}H_{10}O_2N_3\hat{C}l_2$ Oxalsaure-athylester-[piperidid-(2.4-dichlor-phenylhydrazon)] **20** (16).

 $C_{18}H_{19}O_2N_3S$ 5-Äthoxy-2-äthylmercapto-4-[4-methoxy-phenylimino]-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-p-anisidino-pyrimidin 25, 56. $C_{18}H_{10}O_3NBr_2$ $\delta\cdot\{x.x.-Dibrom-2-acetamino-$

phenyl]-n-valeriansäure-äthylester 14. 515.

C₁₅H₁₈O₃NS Äthyl-acetyl-malonsäure-äthylester-thioanilid 12 (280).

C15H19O3N2Br 3-Brom-5-nitro-2-isoamyloxy-1 methyl-1.2-dihydro-chinolin 21, 75.

 $C_{18}H_{19}O_3N_3S$ 4-[4-Sulfo-phenylhydrazono]-3-methyl-2.5-diathyl-pyrrolenin bezw. Benzol-sulfonsäure-(1)]-<4 azo 4> [3-methyl-2.5-diathyl-pyrrol] 21 (286). 1-[(α-Carboxy-isopropyl)-amino]-5.5-dime-

thyl-3-phenyl-2-thio-hydantoin 24, 296.

 $C_{15}H_{19}O_8N_8Br \gamma$ -Brom- α -{[3.5-dimethyl-.2.4-triazolyl-(4)-imino]-methyl) glutaconsäure-a-methylester-y-{3.5-dimethyl-1.2.4-triazolyl-(4)-amid} bezw. y-Brom-α-{[3.5-dimethyl-1.2.4-triazolyl-(4)-amino]-methylen}-glutaconsäure- α -methylester- γ -[3.5-dimethyl-1.2.4-triazolyl-(4)-amid] **26**, 30.

C15 H10 O4 N2 S. Dimethyltoluindaminthio sulfonsäure 13, 562.

 $C_{15}H_{19}O_qNS_8$ N- $[\beta.\dot{\beta}$ -Bis- \ddot{a} thylsulfon-propyl]-phthalimid 21, 478.

 $C_{15}H_{20}$ ONCl 2.2.6-Trimethyl-5-[α -chlorbenzyl]-piperidon-(4) 21 (295).

C₁₈H₂₀ONBr₂ Pelargonsäure-[2.4.6-tribromanilid] 12 (330).

C₁₅H₂₀ON₂S₂ Verbindung C₁₅H₂₀ON₂S₂ aus Benzoesäure-anhydrid 9, 166.

C15H20ON2P Phosphorsäure-propylamiddianilid 12, 590.

C₁₅H₂₀O₂N₂S \alpha - [N-Methyl-N'-phenyl-thio= ureido]-α.γ.γ-trimethyl-butyrolacton

C15H20O2N2S2 [3-Methyl-cyclohexyl]-dithios carbamidsaure-[4-nitro-benzylester] 12, 11.

 $\mathfrak{t}_{15}^{\circ}\mathbf{H}_{20}\mathbf{0}_{3}\mathbf{NBr}$ Inakt. [α -Brom- β -phenylpropionyl]-leucin A 9, 517.

Inakt. [α -Brom- β -phenyl-propionyl]leucin B 9, 517.

Inakt. [\alpha-Brom-isocapronyl]-phenyl= alanin 14, 501.

C₁₅H₂₀O₃N₂S Verbindung aus Anilin, Propionaldehyd und schwefliger Saure **12,** 189.

 $C_{15}H_{20}O_4NBr$ N-[d- α -Brom-isocapronyl]l-tyrosin 14, 614.

N-[α-Brom-isocapronyl]-l-tyrosin 14, 614. (15H20O4N4S2 1.1-Bis-phenylhydrazino-

propan-disulfonsaure (2.2) 15, 155. C15H20N3SP Thiophosphorsaure propyl= amid-dianilid 12, 592.

C₁₅H₂₁ONBr₂ N-[3.6-Dibrom-4-methoxy-2.5-dimethyl-benzyl]-piperidin 20, 33.

C₁₃H₂₁ON₂Br [γ-Phenoxy-propyl]-[ε-brom-n-amyl]-cyanamid 6, 173.

C₁₅H₂₁ON₃S 4-[ω-Phenyl-thioureido]-1.2.2.4-

tetramethyl-pyrrolidon-(5) 22, 517. C₁₅H₂₁O₂NBr₂ [2.6-Dibrom-4-acetoxy-3.5-dimethyl-benzyl]-diathylamin 13, 648.

C₁₅H₂₁O₂NS \alpha · Pseudocumylsulfon · di\alpha thyl= essigsäure-nitril 6, 518.

C₁₅H₂₁O₂N₃Cl₂ Oxalsäure-äthylester-[isos amylamid-(2.4-dichlor-phenylhydrazon)] 15 (110).

 $C_{15}H_{21}O_3NS$ α -Carbathoxymethylmercaptobuttersäure-o-toluidid 12 (385).

2-Carbathoxymethylmercapto-butters saure-m-toluidid 12 (403).

a-Carbäthoxymethylmercapto-butter=

säure-p-toluidid 12 (428). C₁₅H₂₁O₂N₂Cl 4-Chloracetamino-benzocs säure- $[\beta$ -diāthylamino-äthylester]

14 (576). BEILSTEINs Handbuch. 4. Aufl. XXIX. $C_{15}H_{21}O_2N_2Br$ [α -Brom-isovaleryl]-glycinp-phenetidid 18 (179).

C15H21O4NS 2-Benzolsulfamino-cyclohexancarbonsaure-(1)-athylester 14, 300.

C₁₅H₂₁O₅NS [p-Tolylsulfon-acetyl]-carbamid= saure-isoamylester 6, 423.

N-[Pseudocumol-sulfonyl-(5)]-N-acetyl-aminoessigsäure-äthylester 11, 133.

C₁₅H₂₁O₅N₃S 5-Oxo-4-sulfomethylimino-3-methyl-2-äthyl-1-[4-äthoxy-phenyl]pyrazolidin bezw. 4-Sulfomethylamino-3-methyl-2-athyl-1-[4-athoxy-phenyl]pyrazolon-(5) 24 (303).

 $C_{15}H_{21}O_6N_2S_3$ 2.4.6-Tris-[carbathoxymethylmercapto]-1.3.5-triazin 26, 128.

C₁₅H₂₂ONCl N-[\$-Chlor-n-octyl]-benzamid 9 (98).

C₁₅H₂₂ONBr Pelargonsäure-[4-brom-anilid] **12** (320).

Caprylsäure-[2-brom-4-methyl-anilid] 12 (437).

 $C_{15}H_{28}ON_2S$ N- $[\eta$ -Oxo-n-octyl]-N'-phenylthioharnstoff 12, 400.

5-Isobutylmercapto-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 23, 362.

5-Methylmercapto-3-methyl-2-isobutyl-1-phenyl-pyrazoliumhydroxyd 23, 364.

C15H22ON5P Phosphorsaure-propylamid-bisphenylhydrazid 15, 421.

C₁₅H₂₂O₂NBr [Methyl-dimethylaminomethylathyl-carbin]-ester der dl-Phenylbrom essigsäure 9, 452. C₁₅H₂₂O₄NCI 1.2.6-Trimethyl-4-chlormethyl-

1.4-dihydro-pyridin-dicarbonsäure-(3.5)-diathylester 22 (530)

C₁₅H₂₂O₅N₂S [Pseudocumol-sulfonyl-(5)]-glycyl-glycin-äthylester 11, 132.

C₁₅H₂₃ON₃Se 4-Dimethylamino-5-athylselen-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (663).

C₁₅H₂₃O₃N₃S Campheroxalsaure-athylesterthiosemicarbazon 10 (390).

C₁₅H₂₅O₄NS 1-Athylmercapto-hydrokotar nin-hydroxymethylat 27, 486.

C₁₅H₂₄ONCl Cadinen-nitrosochlorid 5, 460. Humulen-nitrosochlorid 5, 462 (222). α-Santalen-nitrosochlorid 5, 463.

Hochschmelzendes β -Santalen-nitroso= chlorid 5, 463.

Niedrigschmelzendes β-Santalen-nitrosos

chlorid 5, 463. α -Caryophyllen-nitrosochlorid 5, 465 (222). β-Caryophyllen-nitrosochlorid 5, 466 (222).

Isocaryophyllen-α-nitrosochlorid 5, 467 (223).

Isocaryophyllen-β-nitrosochlorid 5, 467 (223).

 $C_{15}H_{24}ONBr$ α -Caryophyllen-nitrosobromid 5, 466.

Methyl-isoamyl-allyl-[4-brom-phenyl]ammoniumhydroxyd 12, 641.

C₁₅H₂₄ONI Methyl-diathyl-[3-oxy-1.2.3.4tetrahydro-naphthyl-(2)]-ammonium= jodid 18, 664.

C₁₅H₃₄O₂N₂S N-[2.4-Dimethyl-phenyl]-N'-acetalyl-thioharnstoff 12, 1121.

 $C_{15}H_{24}O_{3}NAs$ N-Methyl-N-[4-arsono-2-methyl-phenyl]-glycin-isoamylester **16** (488)

C15 H26 O7N3Cl Chloracetyl-dl-glutamyl-bisglycinäthylester 4, 494

C15 H25 ONS Crotonyl-thiocarbamidsaure-Ö-d-bornylester 6 (49).

C15H25O2NS Benzolsulfonsaure-[athyl-(athylisobutyl-carbin)-amid] 11, 42.

C₁₅H₂₅O₃NS [Diisopropyl-phenyl-carbinol]o-sulfonsaure-athylamid 11, 269.

Campher- β -sulfonsäure-pseudopiperidid 20, 79 (22).

Campher- β -sulfonsaure-piperidid 20, 82 (24).

C₁₅H₂₅O₃N₂Cl Verbindung C₁₅H₂₅O₃N₂Cl aus \$\beta\$-Caryophyllen-nitrosit 5 (223).

 $C_{15}H_{25}O_3N_2Br$ Verbindung $C_{15}H_{25}O_3N_2Br$ aus β -Caryophyllen-nitrosit δ (223). $C_{15}H_{25}O_3N_2I$ Verbindung $C_{15}H_{25}O_3N_2I$ aus

 β -Caryophyllen-nitrosit 5 (223), $C_{15}H_{25}O_3$ BrSi [4-Brom-phenyl]-orthosilicon-

saure-tripropylester 16 (537). C₁₅H₂₆ONBr 3-Brom-1-piperidino-1-methyl-

4-isopropyl-cyclohexanon-(2) 20 (14). 2-Brom-4-piperidino-1-methyl-4-isopropyl-cyclohexanon-(3) 20 (14).

C15 H26 ONI Isoamyl-[4-dimethylaminophenyl]-carbinol-jodmethylat 13, 661.

C15H26O2N2S 1.3-Diisohexyl-2-thio-paraban= saure 24, 461. C₁₅H₂₆O₃N₃Br Verbindung C₁₅H₂₆O₃N₃Br aus

dem Dibromid des trimeren 2-Methylbuten (1)-oxims (3) 1, 733.

 $C_{16}H_{26}O_3SSi$ Athyl-dipropyl-[4-sulfo-benzyl] monosilan 16, 904.

 $C_{15}H_{27}O_3NBr_2$ O.N-Bis- β -brom-isovalerian= saurederivat des Methyl-aminomethylathyl-carbinols 4, 294 (443).

C₁₅H₂₇O₃N₃Br₂ Dibromid aus trimerem 2-Mesthyl-buten-(1)-oxim-(3) 1, 733.

C₁₅H₂₇O₄N₂Br [d-a-Brom-propionyl]-l-leucyld-isoleucin 4 (525).

C₁₅H₂₈O₃NBr [a-Brom-lauryl]-dl-alanin

α-Brom-pelargonyl]-dl-leucin 4 (523). C₁₅H₂₈O₄NBr α-[α-Brom-isovaleryloxy] $oldsymbol{eta}$ -diäthylamino-isobuttersäure-äthyl $_{ extstyle}$ ester 4, 517.

C₁₅H₃₀ON₃P Phosphorsäure-tripiperidid 20, 88.

C₁₅H₃₀N₃SP Thiophosphoraäure-tripiperidid 20, 89.

 $C_{15}H_{22}O_2NI$ ε -Dimethylamino- β . ζ -dimethylcaprylsäure-äthylester-jodmethylat

 $C_{15}H_{32}O_2N_2I_2$ N.N'-Bis-jodmethyl-N.N'. trimethylen-bis-piperidiniumhydroxyd

 $C_{18}H_{38}O_8N_2S_6$ N.N'-Bis- $[\beta,\beta$ -bis-āthylsulfon-propyl]-thioharnstoff 4, 317. $C_{18}H_{33}O_8SP$ Thiophosphorsäure-triisoamyl-

ester 1, 403.

C₁₅H₂₄ON₂P Phosphorsäure-tris-isoamylamid 4 (384) C15H24N3SP Thiophosphorsaure-tris-n-amylamid 4, 176. Thiophosphorsaure-tris-isoamvlamid 4 (384).

— 15 V —

C15H6O2NCIS 5-Chlor-1-rhodan-anthrachinon

C15H2O8NSSe 1-Cyanseleno-anthrachinonsulfonsaure-(5) 11 (90).

C15H8O2N2ClaBra 1.3-Dichlor-5.5-bis-[4-bromphenyl]-hydantoin 24 (366).

 $C_{15}H_0O_2N_3ClBr_2$ 1-Chlor-5.5-bis-[4-brom-phenyl]-hydantoin 24 (365).

 $C_{15}H_0O_2N_3BrI$ 1-Brom-2-jod-inden-(1)-on-(3)-[4-nitro-phenylhydrazon] 15 (134).

C15H2O4N2CIS [4-Chlor-phenylsulfon]-cyan= formaldoximbenzoat 9, 298.

C₁₆H₂O₄N₂BrS [4-Brom-phenylsulfon]-cyan-formaldoximbenzoat 9, 298.

4-Nitro-α-[4-brom-phenylsulfon]-zimtsäure-nitril 10, 306.

C₁₅H₉O₄N₂IS [4-Jod-phenylsulfon]-cyanformaldoximbenzoat 9, 299.

 $C_{18}H_{10}O_2NBrS \quad \alpha \cdot [4-Brom-phenylsulfon]$ zimtsäure-nitril 10, 305.

C₁₅H₁₀O₂N₂Cl₂Br₃ Malonsaure-bis-[4-chlor-2-brom-anilid] 12 (323).

Malonsäure-bis-[2-chlor-4-brom-anilid] **12** (325).

 $C_{15}H_{10}O_3NCIS$ 4-Oxy- α -[4-chlor-phenyl= sulfon]-zimtsäure-nitril 10, 439. $C_{15}H_{10}O_3NBrS$ 2-Oxy- α -[4-brom-phenyl=

sulfon]-zimtsaure-nitril 10, 438. 4-Oxy-α-[4-brom-phenylsulfon]-zimtsäure-

nitril 10, 439. C₁₆H₁₀O₅NBrS 8-Brom-5-methylamino-

anthrachinon-sulfonsäure-(2) 14, 867. C₁₅H₁₁ON₂BrS Verbindung C₁₅H₁₁ON₂BrS aus

dem Perbromid des Acetylderivats des N-Phenyl-S.N'-o-phenylen-isothioharn=

stoffs 27, 183.

C₁₅H₁₁ON₄S₂P Verbindung C₁₅H₁₁ON₄S₃P aus Diphenylamin 12, 432.

C₁₅H₁₁O₂NCl₂Br₃ N-Methyl-carbanilsäure[2.6-dichlor-3.5-dibrom-4-methylphenyleater] 12, 417.

2.4-Dichlor-N-[3.5-dibrom-2-oxy-benzyl]-N-acetyl-anilin 13, 585.

C15H11O2N2CIS [4-Chlor-phenylsulfon]-cyanformaldoxim-benzyläther 6, 442 $C_{15}H_{11}O_3N_4Br8$ [4-Brom-phenylsulfon]-cyan-

formaldoxim-benzyläther 6, 442. $C_{15}H_{11}O_3N_4IS$ [4-Jod-phenylsulfon] cyan-

formaldoxim-benzyläther 6, 443 C15H12ONBrS Benzoyl-dithiocarbamidsaure-[4-brom-benzylester] 9, 220.

[3-Brom-benzoyl]-dithiocarbamidsaurebenzylester 9, 350.

C₁₅H₁₉ON₃ClS 4-[4-Chlor-phenyl]-2-p-tolyl-3-thio-urazol **26**, 215.

2-Oxo-5-[4-chlor-phenylimino]-3-p-tolyl-1.3.4-thiodiazolidin bezw. 5-[4-Chloranilino]-3-p-tolyl-1.3.4-thiodiazolon-(2) 27, 672.

('15H12O2NCIBr2 2-Chlor-N-[3.5-dibrom-2-oxybenzyl]-N-acetyl-anilin 13, 585.

C₁₅H₁₃ON₂ClS Verbindung C₁₅H₁₃ON₂ClS aus 4-Chlor-thiocarbanilid 12, 616.

C₁₅H₁₃ON₂BrS 6-Athoxy-1-[3-brom-phenyl]-benzimidazolthion bezw. 6-Athoxy-2mercapto-1-[3-brom-phenyl]-benzimid= azol 25, 26.

Verbindung C₁₅H₁₃ON₂BrS aus 4-Brom-thiocarbanilid 12, 646.

C₁₅H₁₃O₂N₄ClS 3-Nitro-benzaldehyd-[4-me-thyl-2-(3-chlor-phenyl)-thiosemicarbazon] 15, 425.

C18H14ONCIS 3-Chlor-4-athoxy-thiobenzoes saure anilid 12, 503.

4-Athoxy-thiobenzoesaure-[4-chlor-anilid]

12, 617. C₁₅H₁₄ONBrS 4-Athoxy-thiobenzoesaure-

[3-brom-anilid] 12, 635. C₁₅H₁₄ON₃ClS 1-Methyl-2.4-diphenyl-semicarbazid-thiocarbonsaure-(1)-chlorid **15** (75).

 $\begin{array}{c} C_{15}H_{14}ON_5S_3P \ \ Verbindung \ \ C_{15}H_{14}ON_5S_3P \ \ aus \\ Anilin \ \ 12, \ \ 407. \\ C_{18}H_{14}O_2N_2Cl_2S \ \ N.N' \cdot Bis \cdot [4 \cdot chlor - 2 \cdot meth^2] \end{array}$

oxy-phenyl]-thioharnstoff 13, 385. C₁₅H₁₄O₂N₂I₂S N.N'-Bis-[3-jod-4-methoxy-phenyl]-thioharnstoff 13, 520.

 $C_{15}H_{14}O_2N_3H_1S_2$ Dithiokohlensaure-methylester-[4-nitro-benzylester]-[4-bromphenylhydrazon] 15 (122).

C15H14O3NCIS 4-[p-Toluolsulfonyl-chloramino]-acetophenon 14, 49.

4-[Benzolsulfonyl-chlor-amino]-propiophenon 14, 60.

2-[p-Toluolsulfonyl-methyl-amino]benzoylchlorid 14 (548).

C₁₅H₁₅ON₂Br₃S Verbindung C₁₅H₁₅ON₂Br₃S aus N.N'-Diphenyl-N-acetyl-thioharn stoff 12, 435; 27, 183.

C₁₅H₁₅ON₃Brl p-Tolyl-[4-formyl-phenyl]jodoniumbromid-semicarbazon 7 (136).

C₁₅H₁₅O₃N₂ClS [4-Chlor-phenylsulfon]-acet=

amidoxim-benzyläther 6, 443. $C_{15}H_{15}O_3N_2BrS$ [4-Brom-phenylsulfon]-acet= amidoxim-benzyläther 6, 443.

 $C_{15}H_{15}O_3N_2IS$ [4-Jod-phenylsulfon]-acet= amidoxim-benzyläther 6 (222); 12, 1435.

C15H15O4NBr2S2 Bis-[4-brom-benzol-sulfo= nyl-(1)]-propylamin 11, 58.

C₁₆H₁₆ON₂CIP Phosphorsaure-chlorid-anilid-

tetrahydrochinolid 20, 272.

C₁₅H₁₆O₄N₂Cl₂S₂ N.N'-Dichlor-N.N'-dibenzolsulfonyl-trimethylendiamin 11, 48.

C₁₅H₁₆O₄N₃ClS 4-[6-Chlor-3-nitro-benzolsulfonyl-(1)-amino]-2-dimethylamino-

toluol 18, 139. $C_{15}H_{17}ON_2CIS$ Verbindung $C_{15}H_{17}ON_2CIS$ aus Thiocarbanilid 12 (246). $C_{15}H_{17}O_3N_2BrS$ 5-Brom-2-benzolsulfamino-

4-dimethylamino-toluol 13, 141.

 $C_{15}H_{23}O_3NBr_2S \quad \alpha.\alpha'$ -Dibrom-campher- π -sul= fonsäure-piperidid 20, 82.

C₁₅H₂₄O₃NBrS α-Brom-campher-β-sulfonsäure-pseudopiperidid 20, 79 (23); 21, XVI.

α-Brom-eampher-β-sulfonsaure-piperidid 20, 82.

α-Brom-campher-π-sulfonsaure-piperidid 20, 82

C₁₅H₂₅ONClBr Verbindung C₁₅H₂₆ONClBr aus α-Caryophyllen-nitrosochlorid 5 (222).

C₁₆-Gruppe.

— 16 I —

 $C_{16}H_{16}$ Diphenyldiacetylen 5, 693 (343). Pyren 5, 693 (343). Fluoranthen 5 (344).

 $C_{16}H_{12}$ Phenyl-styryl-acetylen 5, 686, 687

1-Phenyl-naphthalin 5, 687.

2. Phenyl-naphthalin 5, 687 (341).

3-Benzal-inden 5, 688 (341). Dihydro-idryl 5, 675 (332); zur Zus. vgl. 5 (340).

m-Dimethylanthracylen 5, 688.

p-Dimethylanthracylen 5, 689.

Kohlenwasserstoff C₁₆H₁₂ aus m-Xylylendibromid und Brombenzol 5, 689.

Pseudophenanthren 5, 689.

Kohlenwasserstoff C₁₆H₁₂ aus Carminsaure 5, 689.

 $C_{16}H_{14}$ trans-trans- $\alpha.\delta$ -Diphenyl- $\alpha.\gamma$ -butadien 5, 676 (332).

cis-cis-α.δ-Diphenyl-α.γ-butadien 5, 676 (332).

eis-trans-a.d-Diphenyl-a.y-butadien 5, 676 (332).

 β . γ -Diphenyl- α . γ -butadien (?) 5 (333). 2-Vinyl-stilben 5, 677.

4.4'-Dimethyl-tolan 5, 677 (333).

1-Phenyl-1.4-dihydro-naphthalin 5, 677.

1-Phenyl-x.x-dihydro-naphthalin, Atronol 5, 677.

1-Benzyl-inden 5, 678 (333). 3-Benzyl-inden 5 (333).

9-Athyl-anthracen 5, 678.

1.3-Dimethyl-anthracen 5, 678.

2.3-Dimethyl-anthracen 5, 678.

2.6-Dimethyl-anthracen 5, 678 (333).

2.7-Dimethyl-anthracen 5 (334 Anm. 1).

9.10-Dimethyl-anthracen 5 (314 Anm.) 1.6 oder 1.7-Dimethyl-anthracen 5, 679 (334).

x.x-Dimethyl-anthracen vom Schmelz

punkt 2380 5, 679.

x.x-Dimethyl-anthracen vom Schmelzpunkt 86° 5, 679.

x.x-Dimethyl-anthracen vom Schmelz= punkt 218—219° 5, 679. x-Athyl-phenanthren vom Schmelzpunkt

109—110° 5, 680 (334).

x-Athyl-phenanthren vom Schmelzpunkt 172-173° 5, 680. 9-Xthyl-phenanthren 5, 680 (334). 9.10-Dimethyl-phenanthren 5, 680 (334). 9-Allyl-fluoren 5 (334). 9-Isopropyliden-fluoren 5 (334). Diphensuccinden, Diphensuccindan 5, 680 Kohlenwasserstoff C₁₆H₁₄ aus Acetophenon **5**, 680 (334). Kohlenwasserstoff C₁₆H₁₄ aus Bis-hydrin-don-(1)-spiran-(2.2') 7 (434). C16H16 a.d-Diphenyl-a-butylen (festes Dis styrol) 5, 645 (313). $\alpha.\delta$ -Diphenvl- β -butvlen 5, 646. α.γ-Diphenyl-α-butylen (flüssiges Distyrol) 5, 647 (313). β -Methyl- α . γ -diphenyl- α -propylen 5 (313). Festes a Athyl-stilben 5, 64 Flüssiges α -Athyl-stilben 5, 647 (313). α.α'-Dimethyl-stilben 5 (313). 4-Athyl-stilben 5, 647. 2.2'-Dimethyl-stilben 5, 647 (313). 3.3'-Dimethyl-stilben 5, 647. 4.4'-Dimethyl-stilben 5, 648 (313). $\alpha.\alpha$ -Diphenyl- α -butylen 5, 648 (313). β-Methyl-α.α-diphenyl-α-propylen 5, 648 α.α-Di-p-tolyl-athylen 5, 648 (314). β -Methyl- α -naphthyl-(1)- α . γ -pentadien 2-Phenyl-1.2.3.4 tetrahydro-naphthalin 5 (314). 1.3-Diphenyl-cyclobutan 5, 648. m-Dixylylen (?) 5, 649. 9-Athyl-9.10-dihydro-anthracen 5, 649. 9.9-Dimethyl-9.10-dihydro-anthracen 5, 649. 9.10-Dimethyl-9.10-dihydro-anthracen 5 649 (314); vgl. besonders 5 (314 Anm.). Hexahydropyren 5, 650 (315). Kohlenwasserstoff C18H16 aus m-Xylol **5**, 650. $C_{16}H_{18} \propto \delta$ -Diphenyl-butan 5, 616 (290); 6 (641). $\alpha.\gamma$ -Diphenyl-butan 5, 616 (290). β -Methyl- α . γ -diphenyl-propan 5 (290). α.β-Diphenyl-butan 5, 616 (290). β -Methyl- α . β -diphenyl-propan 5, 616. $\beta.\gamma$ -Diphenyl-butan 5, 617 (290). 4-Athyl-dibenzyl 5, 617. 2.2'-Dimethyl-dibenzyl 5, 617. 3.3'-Dimethyl-dibenzyl 5, 617 (291). 4.4'-Dimethyl-dibenzyl 5, 617 (291). α.α.Diphenyl-butan 5, 618, (292). $\beta.\beta$ -Diphenyl-butan 5, 618. β -Methyl- α . α -diphenyl-propan 5 (292). α-Phenyl-α-[4-āthyl-phenyl]-āthan 5, 618. α -Phenyl- α -[2.4-dimethyl-phenyl]-athan 5, 618. α -Phenyl- α -[2.5-dimethyl-phenyl]-āthan **5,** 618. α-Phenyl-α-[x.x-dimethyl-phenyl]-äthan **5, 6**18.

α.α.Di-p-tolyl-athan 5, 618 (292).

Phenyl-[4-isopropyl-phenyl]-methan Phenyl-[2.4.5-trimethyl-phenyl]-methan **5,** 619. Phenyl-[2,4.6-trimethyl-phenyl]-methan 2-Methyl-5-isopropyl-diphenyl 5, 619 (292). 2 Phenyl-p-menthatrien (2.5.8 oder 2.6.8) 5, 619; vgl. a. 5 (292) 2-Phenyl-p-menthatrien-(2.6.8(9)?) 5 (292); vgi. a. 5, 619. 4.4'-Diäthyl-diphenyl 5 (292). x.x-Diathyl-diphenyl 5, 620. 2.4.2'.4'-Tetramethyl-diphenyl 5, 620 (292). 2.5.2'.5'-Tetramethyl-diphenyl 5, 620. 3.4.3'.4'-Tetramethyl-diphenyl 5 (293). Oktahydro-idryl 5, 574 (270); zur Zus. vgl. **5** (340). Kohlenwasserstoff C₁₆H₁₈ aus Äthylbenzol **5,** 620. Kohlenwasserstoff C₁₆H₁₈ aus Chlorcampher 5, 620. Kohlenwasserstoff C₁₆H₁₈ aus 2-Methyl-4-phenyl-oxazol 27, 58. $C_{16}H_{20}$ $\beta.\zeta$ -Dimethyl- δ -benzyliden- $\beta.\varepsilon$ -heptadien δ , 574. 1.7.7-Trimethyl-2-phenyl-bicyclo-[1.2.2]-hepten-(2)(?) (β-Phenylcamphen) 5, 574. Kohlenwasserstoff C₁₈H₂₀ (Kp₁₈₋₁₄: 157° bis 158°) aus Phenylfenchol 5, 575. Kohlenwasserstoff C₁₆H₃₀ (F: 16—17°) aus Phenylfenchol 5, 575. Bis-dimethylfulven 5, 389; vgl. 5, 575. Kohlenwasserstoff $C_{16}H_{20}$ (Phenylbornylen) **6** (303). Kohlenwasserstoff C₁₆H₂₀ aus 2-Phenylborneol 6 (303) Kohlenwasserstoff C₁₆H₂₀ aus dem Acetat des 2-Phenyl-camphanols-(6) 6 (303). $C_{16}H_{22}$ $\gamma.\eta$ -Dimethyl- α -phenyl- $\alpha.\zeta$ (oder η)-octadien 5, 527 (255); 18, 899. 1-Methyl-4-isopropyl-3-phenyl-cyclohexen-(2 oder 3) \$ (255). 1-Methyl-4-isopropyl-3-phenyl-cyclohexen -(4) oder Isomere 5, 528 (255); 18, 899. 1-Methyl-3-[4-isopropyl-phenyl]-cyclohexen (4 oder 5) 5, 528. Kohlenwasserstoff C₁₆H₂₂ (Phenyldihydro pinen) 5, 528. $C_{16}H_{24}^{-}$ $\beta.\zeta$ -Dimethyl- θ -phenyl- γ -oder β - oder α -octylen 5, 507. α -[2.4.6-Trimethyl-phenyl]- α -heptylen Phenyl-p-menthan 5, 508. Dimeres α-Cyclooctadien 5, 116. C₁₄H₂₆ 4.7-Dipropyl-decadien-(3.7)-in-(5) 1 (129). β . C. Dimethyl- θ -phenyl-octan 5, 470. Tripropyl-phenyl-methan 5 (227). Methyl-diisobutyl-phenyl-methan 5 (227). $\beta.\zeta$ -Dimethyl- α -[3-methyl-cyclohexen-(4)yl]-a.s. oder a.ζ-heptadien 5 (227). Diamylbenzol 5, 470. 1.3.5-Trimethyl-2-n-heptyl-benzol 5, 471. Pentaäthylbenzol 5, 471 (227); 10, 1123.

 C₁₈H₂₈ β.ζ-Dimethyl-Ø-cyclohexyl-β.η-octa-dien oder β.ζ-Dimethyl-Ø-cyclohexyliden-β-octen δ (93).
 Verbindung C₁₆H₂₈, vielleicht 1.1.2.2.4.4-Hexamethyl-3-[β.β-dimethyl-vinyl]-cyclohexen-(5) 1 (122); vgl. a. 5 (93).
 3-Cyclohexyl-p-menthen-(2 oder 3) 5 (93).
 Dicktonexyl-tyclop 5 472 Dioktonaphthylen 5, 172. Kohlenwasserstoff C16H28 aus Steinkohle 5 (93). C₁₆H₂₀ Hexadecin-(1) 1, 262. Hexadecin-(2) 1, 262. Hexadecadien-(1.15) 1 (125). α.δ-Dicyclohexyl-butan 5 (59). β-Methyl- α .γ-dicyclohexyl-propan 5 (59). α.β-Dicyclohexyl-butan 5 (59). a.a-Dicyclohexyl-butan 5 (59). β -Methyl- α . α -dicyclohexyl-propan 5 (59). Kohlenwasserstoff C₁₈H₂₀ aus californischem Petroleum 5, 111. Kohlenwasserstoff C₁₆H₂₀ aus Gilsonit 5 (59). Kohlenwasserstoff C16H20 aus Grahamit 5 (59). C₁₆H₂₂ Hexadecen-(1) 1, 226; s. a. 1 (98). Ceten 1 (98); s. a. 1, 226. α-Isobutyl-β.β-diisoamyl-āthylen 1, 226. Dicaprylen 1, 226. Kohlenwasserstoff C₁₆H₃₂ aus prim. Octylalkohol 1 (98). Kohlenwasserstoff C₁₈H₃₂ aus Octanol (2) Kohlenwasserstoff C16H32 aus 2-Methylhepten-(6) 1 (98). Tripropyl-cyclohexyl-methan 5 (28). Methyl-diisobutyl-cyclohexyl-methan **5** (28). Kohlenwasserstoff C₁₆H₃₂ aus Petroleum Kohlenwasserstoff C₁₆H₃₂ aus Steinkohle 5 (28). C₁₈H_M n-Hexadecan, Cetan 1, 172 (68). 7.8-Dimethyl-tetradecan 1, 172 (69). 4.7-Dipropyl-decan 1 (69). Kohlenwasserstoff C₁₆H₃₄ aus Rosenol 1, 173. Kohlenwasserstoff C₁₆H₃₄ aus Petroleum 1, 173.

— 16 II —

C₁₆H₆O₈ [Anthrachinon-dicarbonsaure-(2.3)]-anhydrid 17, 580 (293). [Anthrachinon-dicarbonsaure-(1.2)]anhydrid 17 (293). C₁₄H₆O₆ [Diphenyl-tetracarbonsaure-(2.3.5.6)]-dianhydrid 19, 196. [Diphenyl-tetracarbonsaure-(2.3.2'.3')]dianhydrid 19 (706).
[Diphenyl-tetracarbonsaure-(3.4.3'.4')]dîanhydrid 19 (706). [C16H4O6]x Dianhydrid aus Diphenyl-tetras carbonsaure-(4.4'.x.x) 9 (438). C₁₀H₆O₈ 3.4;3'.4'-Bis-carbonyldioxy-benzil 19, 453.

C₁₆H₄Cl₄ Tetrachlorpyren 5, 694. C₁₆H₇Cl₅ Trichlorpyren 5, 694. Trichlorfluoranthen 5, 686; zur Zus. vgl. 5 (340). C₁₆H₇Br₂ Tribrompyren 5, 694. Tribromfluoranthen 5, 686; zur Zus. vgl. C₁₆H₈O₂ Pyrenchinon 7, 824 (436). Accenthrenchinon 7 (436); 10 (570). Fluoranthenchinon 7, 822 (437). $C_{16}H_8O_2$ 4.10-Oxalyl-anthron-(9) 7 (483). [Anthracen-dicarbonsaure-(2.3)]-anhydrid 17, 537. [Anthracen-dicarbonsäure-(1.9)]-anhydrid **17** (274). Brasanchinon 17, 537. 2.3-Dioxo-4.5; 6.7-dibenzo-cumaran 17, 537. 4.5(CO)-Benzoylen-cumarin (Anthras cumarin) 17, 537. [Phenanthren-dicarbonsaure-(1.10)]anhydrid 17, 537. Verbindung C₁₆H₈O₃ aus 2.3-Benzo-carbs azol 20, 495 (179); 21, XVI. $C_{16}H_8O_4$ 3-Oxy-brasanchinon 18, 139. 7-Oxy-4.5(CO)-benzoylen-cumarin (m-Oxyanthracumarin) 18, 140. Diphthalyl 19, 176 (688). Oxindigo 19, 177 (688). Oxindirubin 19 (692). Verbindung $C_{16}H_8O_4$ aus Bis-[2-carboxy-phenyl]-essigsaure 9, 986. $C_{16}H_8O_5$ 7.8-Dioxy-4.5(CO)-benzoylencumarin (o-Dioxyanthracumarin) 18, 198. Oxydiphthalvl 19, 219. 3'-Oxy-5.6-phthalyl-[benzo-1'.2':2.3-(1.4-dioxin)] 19 (719). Verbindung $C_{18}H_8O_5$ aus Diphthalylsaure 10, 911. C₁₈H₈O₆ Anthrachinen-dicarbonsäure-(1.2) 10 (443). Anthrachinon-dicarbonsaure (1.3) 10, 918 (443). Anthrachinon-dicarbonsäure-(1.4) 10, 918 (444).Anthrachinon-dicarbonsaure (1.6 oder 1.7) 10, 918. Anthrachinon-dicarbonsäure-(2.3) 10, 918 (444).Anthrachinon-dicarbonsäure-(2.6) 10, 918. Lacton der [2.3.4.7-Tetraoxy-anthron-(9)yliden-(10)]-essigsäure 18, 230. Verbindung C_{1e}H₈O₆ aus Benzophenon-tricarbonsäure-(2.3'.4'), vielleicht Benzophenon-tricarbonsäure-(2.3'.4')]-3'.4'-anhydrid 10, 932; s. a. 18, 500.' Acetylderivat der Metellagsäure 19, 217. [C16H8O7]x Anhydrid aus Diphenyl-tetras carbonssure (4.4'.x.x) 9 (438). C₁₀H₂O₈ Tetraoxydiphthalyl 19, 264. C₁₁H₂N₄ 3.5.8.10 Tetraaza-1.2 benzo-pyren, Anthradipyrimidin 26 (118). C₁₆H₈Cl₂ α Dichlorpyren 5, 694. β -Dichlorpyren 5, 694.

Verbindung C₁₈H₂Cl₂ aus Anthracen 5 (323) C₁₆H₆Br₂ Dibromfluoranthen 5, 686; zur Zus. vgl. 5 (340). $C_{16}H_{9}Br_{4}$ Dibrompyrendibromid 5, 688. $C_{16}H_{9}N_{5}$ 3.4-Azimino-1.2-benzo-phenazin (Aziminonaphthophenazin) 26, 599. C₁₆H_eCl Chlorpyren 5, 694. C16H2Cl3 Verbindung C18H2Cl2 aus Anthracen 5 (324). Verbindung C₁₈H_eCl₂ aus Phenanthren 5 (329) C₁₆H₉Br₃ 2.3.4-Tribrom-1-phenyl-naphthalin 5. 687. Verbindung C18H2Br3 aus Anthracen 5 (324). Verbindung C. H. Br. aus Phenanthren 5 (329). C₁₆H₁₀0 2.3; 5.6-Dibenzo-cumaron, Brasan 17, 84. Phenylen- β -naphthylen-oxyd von Graebe, v. Arx 17, 84; s. a. 17 (37). Phenylen-β-naphthylen-oxyd von SABATIER, MAILHE 17 (37); s. a. 17, 84. C₁₈H₁₀O₂ Pyrenhydrochinon 6, 1041. Dibenzovlacetylen 7 (432). 2-Phenyl-naphthochinon-(1.4) 7, 822. 2-Benzal-indandion-(1.3) 7, 823. 2-[2-Formyl-phenyl]-inden-(1)-on-(3) 7 (433). Diphensuccindon 7, 823 (433). 1.6-Dioxo-1.2.6.7-tetrahydro-pyren bezw. 1.6-Dioxy-pyren 7 (433). Fluoranthencarbonsaure 9, 711 (307). 3-Oxy-brasan 17, 138. Anhydro-{7-oxy-[indeno-1'.2':2.3-benzopyranol]) 17, 387. 5-Öxo-2.3-diphenylen-4.5-dihydrofuran 17 (211). $[C_{16}H_{10}O_2]_x$ Polymeres 2-Phenyl-naphthos chinon-(1.4) 7, 823. Isodiphensuccindon 7, 823. $C_{16}H_{10}O_3$ 2-Benzoyl-indandion-(1.3) 7, 874 (483). 3-Oxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Oxy-3-phenyl-naphthochinon-(1.2) 8, 356. 2-Salicylal-indandion-(1.3) 8, 357 (668). 2-[3-Oxy-benzal]-indandion-(1.3) 8, 357. 2-[4-Oxy-benzal]-indandion-(1.3) 8, 357. 9 (oder 1)-Formyl-anthracen-carbonsaure-(1 oder 9) 10 (377). Morphenolacetat 17, 135. Diphenylmaleinsäureanhydrid 17, 532 3-Benzoyl-cumarin 17, 534 (272). Benzalhomophthalsäureanhydrid 17 (272). [a.a-Diphenylen-bernsteinsaure]-anhydrid 17 (272). Methyläther der Verbindung C15H2O2 aus 5.6-Benzo-cumarin-essigsaure-(4)-athyl-

ester 18 (331).

18 (332).

2.3(CO)-Benzoylen-benzopyranol-(2)

7-Oxy-[indeno-2'.1':3.4-cumarin] 18 (332).

3-Oxy-2-[cumaronyl-(3)]-cumaron bezw. 2-[Cumaronyl-(3)]-cumaranon oder 2-[Cumaranyliden-(3)]-cumaranon 19 (637). Verbindung C₁₆H₁₀O₃ (?) aus Phenoxysessigsäure 6, 162. $[C_{16}H_{10}O_3]_X$ Verbindung $[C_{16}H_{10}O_3]_X$ aus Diphenylmaleinsäureanhydrid 17, 533. C₁₈H₁₀O₄ Diphenyltetraketon 7, 894. 2-Acetoxy-anthrachinon-(1.4) 8, 338. 1-Acetoxy-anthrachinon 8, 340. 2-Acetoxy anthrachinon 8, 344. 2-Acetoxy-phenanthrenchinon 8, 346. 3-Acetoxy-phenanthrenchinon 8, 347. 4-Acetoxy-phenanthrenchinon 8 (662). 2-[2.4-Dioxy-benzal]-indandion-(1.3) 8 (727). 2-[3.4-Dioxy-benzal]-indandion-(1.3) 8, 479. Anthracen-dicarbonsäure-(1.3) 9, 959. Anthracen-dicarbonsaure-(1.4) 9, 959. Anthracen-dicarbonsaure-(1.9) 9 (417). Anthracen-dicarbonsaure-(2.3) 9, 959. Anthrachinon-carbonsaure-(1)-methylester 10, 835. 2-Methyl-anthrachinon-carbonsaure-(1) 10 (407). 3-Methyl-anthrachinon-carbonsaure-(1) **10** (407). 6 oder 7-Methyl-anthrachinon-carbonsäure-(1) 10, 837. 6-Methyl-anthrachinon-carbonsaure-(2) 10, 837. [10-Oxy-phenanthryl-(9)]-glyoxylsäure 10, 977. 3.6'.7'-Trioxy-brasan 17, 184. Anhydrid der Desoxybenzoin-dicarbons saure (2.2') 17, 572. 7-Oxy-2.3(CO)-benzoylen-benzopyranol-(2) 18 (369) Anhydro-[7-oxy-2-phenyl-benzopyranolcarbonsaure-(4)] 18, 444. 8-Phenyl-chromon-carbonsaure-(2) 18 (503). 3-[2-Carboxy-benzal]-phthalid oder 2-[Isocumarinyl-(3)]-benzoesaure 18, 444. Leukooxindigo 19, 90. Alizarin-äthylenäther 19 (686) Diphthalidyl (3.3'), Hydrodiphthalyl **19**, 173 (686). Dilacton der a.a.Dioxy-dibenzyl-dicarbonsāure-(2.2') 19, 174 2-[2-Oxy-cumaranyliden-(3)]-cumaranon, Leukooxindirubin 19 (712) 2-Piperonyliden-cumaranon 19. Höherschmelzende Verbindung C14H10O4 aus Oxindigo 19 (689). Niedrigerschmelzende Verbindung C14H10O4 aus Oxindigo 19 (689). C₁₆H₁₀O₅ Anthrachinonyl-(2)-atherglykolsaure 8, 344. Alizarin-2-acetat 8, 445. Isophthalaldehydsäureanhydrid 10 (317).

Fluorenon-dicarbonsäure-(1.7)-methylester C₁₆H₁₀O₁₂ Leukoellagdicarbonsäure 19 (741). vom Schmelzpunkt 260-261 º 10, 888. C₁₆H₁₀N₂ α.α'-Dicyan-stilben 9, 944. Fluorenon-dicarbonsäure-(1.7)-methylester 2.α-Dicyan-stilben 9, 946. vom Schmelzpunkt 275—277 ° 10, 888. 2-Phenyl-3-cyan-chinolin 22 (517). Pyrensäure-α-methylester 10 (427). 2-Phenyl-4-cyan-chinolin 22 (520). Pyrensäure- β -methylester 10 (427). 2.3-Benzo-phenazin (lin. Naphthophenazin) 5-Methoxy-anthrachinon-carbonsaure-(2) **23**, 275. 10 (496). 3.4'.6'.7'-Tetraoxy-brasan 17, 203. 1.2-Benzo-phenazin (ang. Naphthos phenazin, Naphthophenazin) 23, 276. 7.5'.4".5"-Tetraoxy-[dibenzo-1'.2':2.3; 5.6: 7.8-Dibenzo-chinoxalin 28, 281. 1".2":4.5-cumaron] 17, 204. Naphthinolin 23, 281. [Chinolino-8'.7':7.8-chinolin] (1.5-Naph= Phthalaldehydsaure-[phthalidyl-(3)-ester] thodichinolin) 23, 281. Di-[phthalidyl-(3)]-ather 18, 17 (302). 9.10-Benzo-1.8-phenanthrolin 23, 281. C₁₈H₁₀N₄ Dehydroindigo-diimid 24 (389). 3-[2-Carboxy-benzoyl]-phthalid 18, 478 C₁₆H₁₀N₆ Fluorubin **26**, 604. C₁₆H₁₀Cl₂ 3-[2.4-Dichlor-benzal]-inden (517).Lacton der β -[3.6.9-Trioxy-xanthyl] acrylsaure, Resoreinmaleinein 19, 218. 5 (341). 7-Oxy-3-[3.4-methylendioxy-phenyl]-C₁₆H₁₀Br₂ Verbindung C₁₆H₁₀Br₂ (Diphenyle chromon, Pseudobaptigenin 19, 420. diacetylendibromid) 5, 687. Verbindung C₁₆H₁₀O₅ aus Phthalonsaure 2.3(?)-Dibrom-1-phenyl-naphthalin 10 (416). C₁₆H₁₀O₆ Oxalsäure-bis-[2-formyl-phenyl-ester] 8 (519). 5, 687. Dibromderivat des m-Dimethylanthras cylens 5, 689. $C_{10}H_{10}Br_4$ $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ -butadien 5, 677. Alizarin-O²-essigsāure 8, 445. [8-Oxy-anthrachinonyl-(1)-oxy]-essigsaure 8 (722). $C_{16}H_{10}I_4$ $\alpha.\beta.\gamma.\delta$ -Tetrajod- $\alpha.\delta$ -diphenyl-Diphthalylsäure 10, 910 (442); 17, 616. a.y-butadien 5, 677. Rhein-methylester 10, 1035. C₁₆H₁₀S 3.4-Diphenylen-thiophen 17 (37). Difurfuroylresorcin 18, 275. C16H10S3 Dithiophthalyl-thiophthalan 2.3-Phthalyl-furan-oxalylsäure-(5)-19, 143. C_{1e}H₁₁N Aminopyren 12, 1341. [Indeno-1'.2':2.3-chinolin] 20, 494 (178). [Indeno-2'.1':5.6 (oder 1'.2':6.7)-chinolin] äthylester 18 (525). 3-[2-Carboxy-phenyl]-phthalid-carbonsaure (3) 18, 499. 6.7-Dioxy-2-piperonyliden-cumaranon (Fluorenchinolin) 20, 494. 2.3-Benzo-carbazol 20, 494 (179). **19, 4**22. 1.2-Benzo-carbazol 20, 495. 3.4-Benzo-carbazol 20, 495 (179). Bis-[3.4-methylendioxy-phenyl]-diketon, Piperil 19, 450. Verbindung $C_{16}H_{10}O_6$ aus 2.5-Dioxy-4-C₁₆H₁₁N₃ 3-Diazo-2.5-diphenyl-pyrrol **22**, 468. 3-Amino-1.2-benzo-phenazin (6-Aminomethyl-benzoesäure 10, 422. naphthophenazin) 25, 346 (643). C₁₄H₁₀O₇ Benzophenon-tricarbonsäure-(2.4.5) 10, 932. 4-Amino-1.2-benzo-phenazin (5-Aminonaphthophenazin) 25, 359. Benzophenon-tricarbonsäure-(2.3'.4') 6 Amino-1.2 benzo-phenazin (3-Aminonaphthophenazin) 25, 360. 2.x.x-Trioxy-4-methyl-anthrachinon-3'-Amino-[benzo-1'.2':1.2-phenazin] carbonsäure-(1) 10 (517). C₁₆H₁₀O₈ Saures Phthalperoxyd 9, 804. (7-Amino-naphthophenazin) 25, 366. 4'-Amino-[benzo-1'.2':1.2-phenazin] Diphenyl-tetracarbonsaure-(2.3.5.6) (8-Amino-naphthophenazin) 25, 367. 9, 1003. Diphenyl-tetracarbonsaure-(2.3.2'.3') 5'-Amino-[benzo-1'.2':1.2-phenazin] (9-Amino-naphthophenazin) 25, 368. 9 (437) 1-Phenyl-[naphtho-1'.2':4.5-triazol] Diphenyl-tetracarbonsaure-(2.4.2'.4') **26**, 72 (17) 9 (437). 2-Phenyl-[naphtho-1'.2':4.5-triazol] Diphenyl-tetracarbonsaure-(2.5.2'.5') **26**, 72 (17). 9 (437). 3-Phenyl-[naphtho-1'.2':4.5-triazol] Diphenyl-tetracarbonsaure-(2.6.2'.6') 26. 72. 9 (437). Diphenyl-tetracarbonsaure-(2.2'.x.x) 2-[Chinolyl-(6)]-benzimidazol 26, 94. 2-[Chinolyl-(5 oder 7)]-benzimidazol 26, 94. **9** (437). 2-[Chinolyl-(8)]-benzimidazel 26, 94. Diphenyl-tetracarbonsaure-(3.4.3'.4') 3.3'-Imino-diindolyl-(2.2') 26 (24). **9,** 1003 (438). $C_{16}H_{11}Cl$ 3-[4-Chlor-benzal]-inden 5 (341). Diphenyl-tetracarbonsaure-(4.4'.x.x) $C_{16}H_{12}$ Phenyl- α -naphthyl- \tilde{a} ther 6, 607 (307). **9** (438).

Phenyl-\(\beta\)-naphthyl-\(\beta\)-ther 6, 642 (313).

Anhydroacetylpurpurogalloncarbonsaure

10, 479.

 α -Naphthyl-phenol **6**, 710. 2-Phenyl-naphthol-(1) **6**, 710. 3-Phenyl-naphthol-(1) **8** (346). β -Naphthyl-phenol **6**, 710. 3-[4-Oxy-benzal]-inden 6 (346). 2-Benzal-indanon-(1) 7, 499 (276). 2-Methyl-1-phenyl-inden-(1)-on-(3) 7 (278). 5-Formyl-1.2; 3.4-dibenzo-cycloheptas trien-(1.3.5) 7 (276). trien-(1.3.5) 7 (276).
ms-Äthyliden-anthron 7, 499.
9-Acetyl-phenanthren 7 (276).
2.4-Diphenyl-furan 17, 81 (36).
2.5-Diphenyl-furan 17, 81 (36).
4.5; 6.7-Dibenzo-cumaran 17, 82.
C₁₈H₁₃O₂ Anthryl-(1)-acetat 6, 702. Anthryl-(2)-acetat 6, 703. 9-Acetoxy-anthracen, Anthranylacetat 6, 703 (339). Phenanthryl-(2)-acetat 6, 705. Phenanthryl-(3)-acetat 6, 705. Phenanthryl-(4)-acetat 6, 706 (340). Phenanthryl-(9)-acetat 6, 707 (340). 9-Acetoxymethylen-fluoren 6, 707 (341). 1.3-Dioxy-2-phenyl-naphthalin 6, 1040. 1.4-Dioxy-2-phenyl-naphthalin 6, 1040. Hochschmelzendes $\alpha.\beta$ -Dibenzoyl-athylen 7, 812. Niedrigschmelzendes $\alpha.\beta$ -Dibenzoylathylen 7, 812. 4- $[\beta$ -Benzoyl-vinyl]-benzaldehyd 7, 813. 1.3-Diphenyl-cyclobutandion (2.4) bezw. 1.3-Diphenyl-cyclobuten-(1)-ol-(2)-on-(4) 2-Benzoyl-hydrindon-(1) bezw. 1-Oxy-2-benzoyl-inden 7, 813. 2-Methyl-2-phenyl-indandion-(1.3) 7, 813. 5-Methyl-2-phenyl-indandion-(1.3) 7, 813. 2-o-Tolyl-indandion-(1.3) 7, 814. 2-m-Tolyl-indandion-(1.3) 7, 814. 2-Athyl-anthrachinon 7 (425). 1.3-Dimethyl-anthrachinon 7, 815 (425). 1.4-Dimethyl-anthrachinon 7, 815 (425). 2.3-Dimethyl-anthrachinon 7, 815 (425). 2.6-Dimethyl-anthrachinon 7, 815. 1.6- oder 1.7-Dimethyl-anthrachinon 7, 816. x.x-Dimethyl-anthrachinon vom Schmelz= punkt 130° 7, 816. x.x-Dimethyl-anthrachinon vom Schmelzpunkt 170° 7, 816. x-Åthyl-phenanthrenchinon 7, 816. 2.7-Dimethyl-phenanthrenchinon 7 (425). [4-Methoxy-phenyl]-benzoyl-acetylen Phenyl-anisoyl-acetylen 8, 199 (583). 2-[4-Methoxy-phenyl]-inden-(1)-on-(3) 8 (583) 2-[2-0xy-benzal]-hydrindon-(1) 8, 199. 2-[3-Oxy-benzal]-hydrindon-(1) 8, 200. 2-[4-Oxy-benzal]-hydrindon-(1) 8, 200. Anthracen-carbonsaure-(9)-methylester 6 oder 7-Methyl-anthracen-carbonsaure-(1) **9**, 707.

6-Methyl-anthracen-carbonsaure-(2) 9, 707. 2-Methyl-anthracen-carbonsaure-(9 oder 10) 9 (305). Phenanthren-essigsaure-(9) 9 (306). 1-Methyl-phenanthren-carbonsaure-(10) 9. 708. 2-Methyl-phenanthren-carbonsaure-(9) 9 (306) 2-Methyl-phenanthren-carbonsäure-(10) 9 (306). 3-Methyl-phenanthren-carbonsaure-(10) **9,** 708. 4-Methyl-phenanthren-carbonsaure-(9) 4-Methyl-phenanthren-carbonsaure-(10) 9 (306) Dimeres Cumaron 17, 56. Morphenoläthyläther 17, 135. $\nu.\nu$ Diphenyl- $\Delta^{\alpha.\beta}$ crotonlacton 17, 378. $\beta.\gamma$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton 17. 378 (206).β.γ-Diphenyl-Δ^{β.γ}- crotonlacton 17, 378. a.y-Diphenyl-Δ^{β.γ}-crotonlacton 17, 379. $\alpha.\gamma$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton 17, 379. [Indeno-1'.2':2.3-benzopyranol] 17, 137. Anhydro-[7-oxy-4-methyl-2-phenyl-benzopyranol] 17, 164; vgl. a. 17, 379. Anhydro-[4-methyl-2-(4-oxy-phenyl)benzopyranol], Phenacetein 17, 165; vgl. a. 17, 380. 3-Methyl-4-phenyl-cumarin 17, 380. 5-Methyl-flavon 17 (206). 6-Methyl-flavon 17 (206). 7-Methyl-flavon 17 (206). 8-Methyl-flavon 17 (206). 6-Methyl-3-phenyl-cumarin 17 (207) 8-Methyl-3-phenyl-cumarin (†) 17 (207). 3-o-Tolyl-isocumarin 17, 380. 3-m-Tolyl-isocumarin 17, 380. 3-p-Tolyl-isocumarin 17, 380. 8-Methyl-3-phenyl-isocumarin 17, 380. 2-p-Toluyl-cumaron 17, 380. 5 Methyl-2-benzal-cumaranon 17, 381. 6-Methyl-2-benzal-cumaranon 17 (207). 7-Methyl-2-benzal-cumaranon 17 (208). 3-[2-Methyl-benzal]-phthalid 17, 381. 3-[3-Methyl-benzal]-phthalid 17, 382. 3-[4-Methyl-benzal]-phthalid 17, 382. 7-Methyl-3-benzal-phthalid 17, 383. 6 oder 5-Methyl-3-benzal-phthalid 17, 383. Verbindung C₁₆H₁₂O₂ aus ω Phenoxy scetophenon 8, 91.
Verbindung C₁₆H₁₈O₂ aus α-Oxy-α.β-diphenyl-β-propylen-α-carbonsaure 10, 362. $\mathbf{C_{16}H_{12}O_2}$ [Phenanthryl-(3)-oxy]-essigsäure 6, 705. 9.10-Dioxy-phenanthren-acetat 6, 1036. 1.3.4-Trioxy-2-phenyl-naphthalin 6, 1142.

Verbindung von Chinon mit α-Naphthol

Verbindung von Chinon mit β -Naphthol

7, 616.

ms-Acetoxy-anthron 8 (579). 2-Athoxy anthrachinon 8, 343. 2-Athoxy-phenanthrenchinon 8, 346. 3-Athoxy-phenanthrenchinon 8, 347. 2-Methoxy-1-methyl-anthrachinon 8, 348. 4-Methoxy-1-methyl-anthrachinon 8, 349 2-[2.4-Dioxy-benzal]-hydrindon-(1) 8, 350. 2-[3.4-Dioxy-benzal]-hydrindon-(1) 8, 351. 6 (oder 7)-Oxy-1.2-dimethyl-anthrachinon 8 (666) 4-Oxy-1.3-dimethyl-anthrachinon 8, 351 (666).Benzoesäure-zimtsäure-anhydrid 9, 586. 3-Oxy-phenanthren-carbonsaure-(2)methylester 10, 365. 2-Oxy-phenanthren-carbonsaure-(3)methylester 10, 365. 2-Methoxy-phenanthren-carbonsäure-(9) 4-Methoxy-phenanthren-carbonsaure-(9) 6-Methoxy-phenanthren-carbonsäure-(9) 8-Methoxy-phenanthren-carbonsaure-(9) 10-Oxy-phenanthren-essigsäure-(9) 10 (167). Fluorenon-carbonsäure-(1)-athylester 10, 774. Fluorenon-carbonsäure-(4)-äthylester **10**, 775 (370). β -Phenyl- α -benzoyl-acrylsaure 10, 777 4-Cinnamoyl-benzoesaure 10 (371). β-Phenyl-β-benzoyl-acrylsaure 10, 777. 3-Benzoyloxy-5-methyl-cumaron 17 (64). 7-Oxy-[indeno-1'.2':2.3-benzopyranol]
17, 165. Northebenol 17, 166. α -Oxo- β . γ -diphenyl-butyrolacton 17, 527 (a.a'-Diphenyl-bernsteinsäure)-anhydrid **17.** 528 (269). a-[4-Formyl-phenyl]-a'-benzoyl-athylen= oxyd 17 (269). 3.4 Dioxo-6 methyl-flavan bezw. 6 Methylflavonol 17, 528. 3.4-Dioxo-7-methyl-flavan bezw. 7-Methylflavonol 17 (269). 3.4-Dioxo-8-methyl-flavan bezw. 8-Methylflavonol 17 (270). [α-Benzyl-homophthalsäure]-anhydrid **17** (270) 3-Phenacyl-phthalid 17, 529. 3-o-Kresoxy-cumarin 18, 25. 3-m-Kresoxy-cumarin 18, 25. 3-p-Kresoxy-cumarin 18, 25 (306). 3-p-Kresoxymethylen-phthalid 18, 29. 7-Methoxy-flavon 18, 59 (323). 8-Methoxy-flavon 18 (323). 2'-Methoxy-flavon 18 (324). 7-Methoxy-3-phenyl-cumarin 18 (324). 7-Methoxy-4-phenyl-cumarin 18 (325).

2-Anisoyl-cumaron 18, 60.

5-Methoxy-2-benzal-cumaranon 18 (325). 6-Methoxy-2-benzal-cumaranon 18, 60 (325).2-[2-Methoxy-benzal]-cumaranon 18 (326). 2-Anisal-cumaranon 18, 61 (326). 2-Oxo-3-[2-methoxy-benzal]-cumaran 18, 61 2-Oxo-3-[3-methoxy-benzal]-cumaran 18, 61. 2-Oxo-3-anisal-cumaran 18, 62. 7-Oxy-2-benzyl-chromon 18, 63. Anhydro-[5.7-dioxy-4-methyl-2-phenylbenzopyranol] 17, 181; vgl. a. 18, 63. Anhydro-[7.8-dioxy-4-methyl-2-phenylbenzopyranol] 17, 182; vgl. a. 18, 63. 7-Oxy-5-methyl-flavon 18, 63. 5-Oxy-7-methyl-flavon 18, 64. 7-Oxy-4-methyl-3-phenyl-cumarin 18 (327). 7-Oxy-5-methyl-3-phenyl-cumarin 18 (328). 5-Methyl-2-salicylal-cumaranon 18, 64. 5-Methyl-2-[4-oxy-benzal]-cumaranon 3-Oxy-5-methyl-2-benzoyl-cumaron bezw. 5-Methyl-2-benzoyl-cumaranon 18 (328). 6-Methyl-2-salicylal-cumaranon 18, 64. 6-Methyl-2-[4-oxy-benzal]-cumaranon 18, 64. 3-Oxy-6-methyl-2-benzoyl-cumaron bezw. 6-Methyl-2-benzoyl-cumaranon 18 (329). 7-Methyl-2-salicylal-cumaranon 18, 65. 7-Methyl-2-[4-oxy-benzal]-cumaranon 18, 65. 6-Oxy-3-methyl-5-benzoyl-cumaron 18 (329). Phenyl-[3.4-methylendioxy-styryl]-keton 19, 141 (674). Verbindung C₁₆H₁₂O₃ aus 7-Oxy-indeno-1'.2':2.3-benzopyryliumchlorid 17, 166. [C₁₆H₁₂O₃]x Anhydrid aus 4.4'-Dimethyldiphenyl-dicarbonsaure-(x.x) 9 (407). $\mathbf{C}_{16}\mathbf{H}_{12}\mathbf{\hat{0}_4}$ Fumarsaure diphenylester **6**, 156. Maleinsäure-diphenylester 6, 156. 1.2-Dioxy-4-[3-oxy-phenoxy]-naphthalin 6, 1132 Verbindung von Chinon mit 2.3-Dioxynaphthalin 7, 617 (343). Verbindung von α-Naphthochinon mit Hydrochinon 7, 726. 1.2-Dimethoxy-anthrachinon 8, 444 (712). 1-Oxy-2-athoxy-anthrachinon 8, 445 1.3-Dimethoxy-anthrachinon 8, 449. 1.4-Dimethoxy-anthrachinon 8, 452 (715). 1-Oxy-4-athoxy-anthrachinon 8, 452. 1.5-Dimethoxy-anthrachinon 8, 454 (720). 1.0xy-5-athoxy-anthrachinon 8, 454. 1.6-Dimethoxy-anthrachinon 8, 457. 1.7-Dimethoxy-anthrachinon 8, 458. 1.8-Dimethoxy-anthrachinon 8, 459 (722). 2.3-Dimethoxy-anthrachinon 8, 462 (723). 2-Oxy-3-athoxy-anthrachinon 8, 463. 2.6-Dimethoxy-anthrachinon 8, 464. 2.7-Dimethoxy-anthrachinon 8, 466. 2.3-Dimethoxy-phenanthrenchinon 8, 467. 2.7-Dimethoxy-phenanthrenchinon 8 (724).

Phenyl-[4-methoxy-phenyl]-triketon 8, 468

4.5-Dimethoxy-phenanthrenchinon 8, 468. Rubiadin-methyläther 8, 468.

6 oder 7-Oxy-4-methoxy-1-methyl-anthras chinon 8, 469.

Chrysophanol-methyläther 8, 473 (726). γ -Oxy- α . β . δ -trioxo- α . δ -diphenyl-butan

bezw. α.β-Dioxy-γ.δ-dioxo-α.δ-diphenylα-butylen bezw. β.γ-Dioxy-α.δ-dioxo- $\alpha.\delta$ -diphenyl- β -butylen 8, 474.

Benzoin-dialdehyd-(4.4') 8, 475.

5.6 (oder 7.8)-Dioxy-1.2-dimethyl-anthras chinon 8 (727). 4.6- oder 4.7-Dioxy-1.3-dimethyl-anthras

chinon 8, 476.

3.7-Dioxy-1.5-dimethyl-anthrachinon B. 477.

3.5-Dioxy-1.7-dimethyl-anthrachinon 8, 477.

5.6-Dioxy-2.3-dimethyl-anthrachinon 8 (727).

1.5-Dioxy-2.6-dimethyl-anthrachinon 8, 477.

1.7-Dioxy-2.6-dimethyl-anthrachinon 8, 477.

3.7-Dioxy-2.6-dimethyl-anthrachinon 8, 477.

4.8-Dioxy-2.6-dimethyl-anthrachinon 8, 478

Diphenylmaleinsäure 9, 944.

Diphenylfumarsaure 9, 945.

Stilben-2.g-dicarbonsaure 9 (411).

Stilben-dicarbonsaure-(2.2') 9, 947.

9.10-Dihydro-anthracen-dicarbonsaure-(9.10) 9 (412).

Fluoren-carbonsaure-(9)-essigsaure-(9) 9 (412).

Dicarbonsaure C18H12O4 aus Isocumarin 9, 947.

2-Cinnamoyloxy-benzoesaure 10 (30). O-Benzoyl-cumarinsaure 10 (126).

4-Oxy-3-methoxy-phenanthren-carbonsäure (9) 10, 451.

3-Oxy-4-methoxy-phenanthren-carbons saure (9) 10, 451.

1-[2.4-Dioxy-phenyl]-inden-carbonsäure-(2) 10 (224).

Essigsaure-[2-benzoyl-benzoesaure]-anhydrid oder 3-Acetoxy-3-phenyl-phthalid 10, 749.

Benzil-carbonsaure-(2)-methylester 10 (400).

Dibenzoylessigsaure bezw. β-Oxy-α-benzoyl-zimtsäure **10,** 830 (400).

Dibenzoylmethan-carbonsaure (2) 10, 832.

3-Methoxy-fluorenon-carbonsaure-(2)methylester 10, 976.

3-[4-Acetoxy-phenyl]-phthalid 18, 49. 3-Acetoxy-1-methyl-xanthon 18, 50.

1-Acetoxy-3-methyl-xanthon 18, 50. 5-Oxy-7-methoxy-flavon, Tektochrysin

18, 125.

6-Methoxy-3.4-dioxo-flavan bezw. 6-Methoxy-flavonol 18, 129 (362).

7-Methoxy-3.4-dioxo-flavan bezw. 7-Meth

oxy-flavonol 18, 129 (362). 3'-Methoxy-3.4-dioxo-flavan bezw. 3'-Methoxy-flavonol 18, 130.

4'-Methoxy-3.4-dioxo-flavan bezw. 4'-Methoxy-flavonol 18, 130.

5-Oxy-7-methoxy-4-phenyl-cumarin 18, 131.

7-Oxy-4-[4-methoxy-phenyl]-cumarin 18 (363).

3-Oxy-6-methoxy-2-benzovl-cumaron bezw. 6-Methoxy-2-benzoyl-cumaranon

7-Methoxy-2-[4-oxy-benzoyl]-cumaron 18 (364).

2-[2-Oxy-4-methoxy-benzoyl]-cumaron 18 (364).

6.7-Dioxy-2-benzal-cumaranon-methyl= äther 18, 132.

2-[2-Oxy-3-methoxy-benzal]-cumaranon 18 (366).

2-[4-Oxy-3-methoxy-benzal]-cumaranon 18 (366).

Anhydro-[7-oxy-4-methyl-2-(2.4-dioxyphenyl)-benzopyranol], Resacetein 17, 193; vgl. a. 18, 135.

7.3'-Dioxy-5-methyl-flavon 18, 135.

5.2'-Dioxy-7-methyl-flavon 18, 135.

5.3'-Dioxy-7-methyl-flavon 18, 136. 5.4'-Dioxy-7-methyl-flavon 18, 136.

5.7-Dioxy-4-methyl-3-phenyl-cumarin 18 (367).

7.8-Dioxy-4-methyl-3-phenyl-cumarin 18 (367).

6.7-Dioxy-2-[4-methyl-benzal]-cumaranon

6-Methoxy-3-phenyl-cumarilsaure 18, 352. 7.8-Benzo-chromon-carbonsäure-(2)-äthylester 18 (501).

7.8-Benzo-cumarin-carbonsaure-(4)-athyl= ester 18, 438.

5.6-Benzo-cumarin-carbonsaure-(3)-athyl= ester 18, 438.

5.6-Benzo-cumarin-carbonsaure-(4)-athyl= ester 18 (501).

[3-Oxo-6.7-benzo-cumaranyliden-(2)]essigsāure-āthylester 18, 438.

2-Phthalidyl-(3)-benzoesäure-methylester 18, 439.

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1.4.5.8-Tetraoxy-2.6-dimethyl-anthras chinon 8, 554.

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benzimidazol 26, 92.

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- p-Kresotinsäure-phenacylester 10 (100). m-Kresotinsäure-phenacylester 10 (101).
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- 2-Oxy-2'-methoxy-stilben-α-carbonsäure 10, 448.
- 2-Oxy-3'-methoxy-stilben-α-carbonsāure 10, 448.
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- β-[4-Phenoxy-benzoyl]-propionsaure 10, 959.
- 2-[2-Oxy-benzoyl]-benzoesäure-äthylester 10 (470).
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- 3-[3.4-Dimethoxy-phenyl]-phthalid 18 (358).
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- 3.4;3'.4'-Bis-methylendioxy-dibenzyl, Dispiperonyl 19, 439.
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- C₁₆H₁₄O₅ Phenoxyessigsäure-anhydrid **6**, 162. Diglykolsäure-diphenylester **6** (90).
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 - 3-Methoxy-4-benzoyloxy-benzoesäuremethylester 10 (189).
 - 4-Oxy-isophthalsaure-athylester-(1)phenylester-(3) 10, 504.
 - 3-Oxy-diphenyl-dicarbonsäure-(4.4')-dimethylester 10 (263).
 - 4'-Methoxy-diphenylmethan-dicarbons saure-(2.5) 10, 628.
 - α-Oxy-dibenzyl-2.α-dicarbonsaure 10, 529.
 - α -Oxy-dibenzyl-dicarbonsaure-(2.2') 10, 529.
 - α-{[1.3-Dioxo-hydrindyl-(2)]-methylen}-acetessigsäure-äthylester 10, 879.
 - 3.4-Dimethoxy-2-benzoyl-benzocsäure 10 (491).
 - 2-[2.4-Dimethoxy-benzoyl]-benzoesäure 10, 1007 (492).
 - 2-[2-Oxy-4-methoxy-benzoyl]-benzoes saure-methylester 10 (492).
 - 2-[2.4-Dioxy-benzoyl]-benzoesäure-athylester 10 (492).
 - 2-[2-Oxy-4-äthoxy-benzoyl]-benzoesaure 10 (492).

2-[2.5-Dimethoxy-benzoyl]-benzoesäure 10, 1008.

2-[3.4-Dimethoxy-benzoyl]-benzoesäure 10, 1008 (493).

-Oxy-naphthoyl-(2)]-brenztraubensäureathylester 10, 1008.

3.4 (oder 5.6)-Dioxy-2-[3.4-dimethylbenzoyl]-benzoesäure 10 (494).

oder 4.Oxy-2-[2-oxy-3.5-dimethylbenzoyl]-benzoesaure 10, 1009.

7-Oxy-4-methyl-2-[2.4-dioxy-phenyl] benzopyranol, vielleicht auch 2.4-Dioxy- ω -[2.4-dioxy- α -methyl-benzal]-acetophenon 17, 193. Brasilin 17, 194 (123).

6-Acetoxy-2-[4-methoxy-styryl]-pyron-(4), Acetylyangonalacton 18 (355). 1.6.7-Trimethoxy-xanthon 18 (394).

6.7-Dimethoxy-3-oxyphenyl-phthalid

18, 175,

4.6-Dioxo-2-methyl-5-[4-methoxy-cinnamoyl]-5.6-dihydro-[1.4-pyran] 18 (395).

6-Oxy-2-oxo-4-methyl-3-[4.6-dioxy-2-methyl-phenyi]-cumaran 18, 180. 4-Piperonoyl-veratrol 19, 215.

Verbindung C₁₆H₁₄O₅ aus α-Athoxymethy: len-acetessigsaure-athylester 3, 881.

Verbindung CisH14Os aus Isophthalaldehyd 7 (364).

Verbindung C₁₅H₁₄O₅ aus 2-Oxy-3-meth-oxy-benzaldehyd 8 (601).

('15H14O Weinsäure diphenylester 6, 169. Oxalsaure-bis-[2-methoxy-phenylester]

6, 775 (386). 1.2.3-Triacetoxy-naphthalin 6, 1132.

1.2.4-Triacetoxy-naphthalin 6, 1133. 1.3.6-Triacetoxy-naphthalin 6, 1134.

1.4.6-Triacetoxy-naphthalin 6 (558).

1.6.7-Triacetoxy-naphthalin 6, 1134. β -Hydrojuglon-triacetat 6, 1135.

Dehydrodivanillin, Divanillin 8, 542

Homoeriodictyol, Eriodictyonon 8, 544. Hesperetin, Hesperitin 8, 544.

3.4.2'.6'-Tetraoxy-4'-methoxy-chalkon 8, 544.

Verbindung C₁₆H₁₄O₆ (oder C₁₆H₁₃O₆) aus Brenzeatechin 6, 768. Athylenglykol-bis-[2-carboxy-phenyls

äther], Äthylendisalicylsäure 10, 67. Athylenglykol-disalicylat 10, 81.

Dianisoylperoxyd 10, 163.

2.5-Dimethoxy-benzoesaure-[3-carboxyphenylester] 10 (183).

2.5-Dimethoxy-benzoesäure-[4-carboxyphenylester] 10 (183).

Vanilloylvanillin 10 (190)

3.3'-Dimethoxy-diphenyl-dicarbonsaure-(4.4') 10 (280).

3.3'-Dioxy-diphenyl-dicarbonsaure (4.4')dimethylester 10 (280).

Hydrobenzoin-dicarbonsaure-(2.2') 10, 567. Hydrobenzoin-dicarbonsaure-(4.4') 10, 587.

4.4'-Dioxy-5.5' dimethyl-diphenyldicarbonsaure-(3.3') 10, 568.

2'.4'.6'-Trioxy-benzophenon-carbonsaure-

(2)-athylester 10 (505).
7-Oxy-4-methyl-2-[2,3.4-trioxy-phenyl]-benzopyranol, vielleicht auch α-Oxo-γ-[2.4-dioxy-phenyl]-α-[2.3.4-trioxy-phenyl]-β-butylen 17, 217.

Hämatoxylin 17, 219 (126).

y.y-Bis-[2.5-dioxy-phenyl]-butyrolacton, Hydrochinonsuccinein 18, 210.

α.α'-[Methyl-phenyl-methylen]-di-tetronsaure 19, 196.

Protocotoin 19, 242.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[3.4-methylendioxy-phenyl]-äthan 19, 444 (828). $C_{10}H_{14}O_7$ p-Diorsellinsäure, Lecanorsäure 10, 415 (203).

o-Diorsellinsaure 10 (203).

3.5-Dimethoxy-4-[4-oxy-benzoyloxy]benzoesäure 10 (242).

3.5-Dimethyläther-gallussäure-[4-carboxyphenylester] 10 (246).

5.7-Dioxy-4-methyl-2-[2.3.4-trioxyphenyl]-benzopyranol, vielleicht auch α-Oxo-α-[2.3.4-trioxy-phenyl]-γ-[2.4.6-trioxy-phenyl]-β-butylen 17, 229. 7.8-Dioxy-4-methyl-2-[2.3.4-trioxy-

phenyl]-benzopyranol, vielleicht auch α -Oxo- α . γ -bis-[2.3.4-trioxy-phenyl]- β -butylen 17, 230.

Pseudobase des Paonidins 18 (421). 2.5.7(oder 4.5.7)-Trioxy-3-oxo-4-methyl-2-[2.4-dioxy-phenyl]-chroman bezw. 3.5.7-Trioxy-4-methyl-2-[2.4-dioxyphenyl]-benzopyranol 18 (421).

Ester C₁₆H₁₄O₇ aus Resacetophenon-carbonsaure-(5)-äthylester und α-[Äthoxy-methylen |-acetessigsaure-athylester

Acetat der Verbindung C₁₂H₁₀O₄ aus 2.4.6-Trioxy-5-acetyl-isophthalsaure-diathylester 10 (521)

 $C_{16}H_{14}O_{6} \quad \alpha.\beta.Bis.[2.3.4-trioxy-benzoyl]$ athan, Digallacyl 8, 566

6.6'-Dioxy-5.5'-dimethoxy-diphenyldicarbonsaure-(3.3'), Dehydrodivanillin-

saure 10 (289).

3.4.3'.4'-Tetraoxy-dibenzyl-dicarbonsaure-(2.2') 10, 588.

Verbindung von Benzochinon-(1.4)carbonsaure-(2)-methylester mit Gentisinsaure-methylester 10 (392).

Verbindung von Benzochinon (1.4) essigsaure-(2) mit Homogentisinsaure 10 (393).

 γ . γ -Bis-[2.3.4-trioxy-phenyl]-butyrolacton (?), Pyrogalfolsuccinein 18, 256. Pseudobase des Petunidins 18 (429). Galloflavintetramethyläther 10, 478 (238). Isogalloflavintrimethyläther-methylester

10 (239). Verbindung C₁₆H₁₄O₈ aus Dehydracetsäure

 $C_{10}H_{14}O_{9} \quad \alpha$ -Oxy- β' -[2.5-dioxy-phenoxy]- β -[5-oxy-chinonyl-(2)]-isobuttersäure **10,** 1037.

5.7.Diacetoxy-benzotetronsaure-carbon= saure-(6 oder 8)-athylester 18 (546)

C₁₆H₁₄O₁₀ Digalloyl-athylenglykol 10 (244). Difurfuroyl-weinsäure-dimethylester 18. 276.

 $C_{16}H_{14}O_{18}$ Mellitsäure-tetramethylester 9 (444).

 $C_{18}H_{14}N_{9}$ β -Imino- $\alpha.\gamma$ -diphenyl-buttersäurenitril bezw. β -Amino- α . γ -diphenylcrotonsaure-nitril, Di-benzylcyanid

 β -Imino- α -phenyl- β -o-tolyl-propionsäurenitril bezw. β -Amino- α -phenyl- β -o-tolylacrylsäure-nitril 10, 765.

 β -Phenylimino- β -p-tolyl-propionsäure-nitril bezw. β -Anilino- β -p-tolyl-acrylsaure-nitril 12 (277).

 β -m-Tolylimino- α -phenyl-propionsäurenitril bezw. β -m-Toluidino- α -phenylacrylsäure nitril 12, 868.

 β -p-Tolylimino- α -phenyl-propionsäurenitril bezw. β -p-Toluidino- α -phenylacrylsäure-nitril 12, 971.

 β -Benzylimino-hydrozimtsäure-nitril bezw. 3-Benzylamino-zimtsäure-nitril

12, 1066. N-α-Naphthyl-m-phenylendiamin 18, 43. N-β-Naphthyl-m-phenylendiamin 18, 43 (12).

N-α-Naphthyl-p-phenylendiamin 18, 82.

N-β-Naphthyl-p-phenylendiamin 18, 83. N'-Phenyl-naphthylendiamin (1.2) 13, 197.

N²-Phenyl-naphthylendiamin-(1.2) 13, 197. N-Phenyl-naphthylendiamin-(1.4)

18, 201 (54). 2-Amino-1-[2-amino-phenyl]-naphthalin **18**, 270.

4-Amino-1-[4-amino-phenyl]-naphthalin **18**, 270.

2-Phenyl-naphthylendiamin-(1.3) 18, 271. α -Anilino- β -benzal-propionsaure-nitril

N-Phenyl-N'-α-naphthyl-hydrazin 15, 562. N-Phenyl-N-β-naphthyl-hydrazin 15 (181). 3.3'-Divinyl-azobenzol 16, 77.

N-Methyl-a-chinolon-anil 21, 305.

9.10-Dimethyl-9-cyan-9.10-dihydro-acridin

4-Anilino-2-methyl-chinolin 22, 454.

2-Anilino-4-methyl-chinolin 22, 455. 3-Amino-2.4-diphenyl-pyrrol 22, 467.

3-Amino-2.5-diphenyl-pyrrol 22, 468.

2-[4-Amino-3-methyl-phenyl]-chinolin, Pseudoflavanilin 22, 468.

3-Methyl-2-[3-amino-phenyl]-chinolin **22**, **4**68.

6-Amino-2-methyl-4-phenyl-chinolin **22, 4**69.

4-Methyl-2-[2-amino-phenyl]-chinolin, Iso: flavanilin 22, 469.

4-Methyl-2-[4-amino-phenyl]-chinolin, Flavanilin 22, 469.

4-[4-Amino-benzyl]-isochinolin 22, 470. 1-Phenyl-4(?)-benzal-⊿¹-pyrazolin 23, 186.

3-Methyl-1.4-diphenyl-pyrazol 23, 186.

3-Methyl-1.5-diphenyl-pyrazol 23, 187.

5-Methyl-1.3-diphenyl-pyrazol 23, 187. 3-Methyl-2-methylen-1-phenyl-1.2-

dihydro-chinoxalin 23, 192,

1-Methyl-4.5-diphenyl-imidazol 28, 256. N(Ch)-Methyl-dihydrochindolin 28 (69).

3.6-Diphenyl-x.x-dihydro-pyridazin 28, 259.

2.3-Diphenyl-5.6-dihydro-pyrazin 28, 259.

2.5-Diphenyl-3.6-dihydro-pyrazin 28, 260 (70).

Verbindung C₁₆H₁₄N₂ [2.5-Diphenyl-1.6-dihydro-pyrazin(?)] **24**, 225; vgl. a. **28**, 260

2.6-Diphenyl-1.4-dihydro-pyrazin 28 (70). 3 (bezw. 5)-Phenyl-5 (bezw. 3)-benzyl-

pyrazol 23, 261.

4-Methyl-3.5-diphenyl-pyrazol 23, 261. 2-Phenyl-4 (bezw. 5)-p-tolyl-imidazol

28, 261. 2-Methyl-4.5-diphenyl-imidazol 23, 261.

4 (bezw. 5)-Methyl-2.5 (bezw. 2.4)-diphenylimidazol 23, 262.

4.6-Dimethyl-2- β -naphthyl-pyrimidin 28, 262.

Verbindung C₁₆H₁₄N₂ aus o-Phenylen-diamin und Benzoylaceton 28, 262.

 $1-\beta$ -Phenäthyl-phthalazin 23, 262 4-Methyl-2-benzyl-chinazolin 23, 262.

2-Athyl-4-phenyl-chinazolin 28, 262.

2.6 (oder 2.7)-Dimethyl-3-phenylchinoxalin 23, 262.

5 (bezw. 6)-Methyl-2-styryl-benzimidazol 28, 263

5 (oder 7)-[2.6-Dimethyl-pyridyl-(4)]chinolin 23, 263.

5.6 Dimethyl-[acenaphtheno-4'.5':2.3pyrazin] 28 (70)

Tetrahydronaphthinolin 28, 263.

2-[Indolinyl-(3)]-indol, Diindol 28 (70).

Verbindung $C_{1e}H_{14}N_2$ aus $\alpha \cdot , \beta \cdot$ oder γ -Benzildioxim 7, 760.

Verbindung $C_{1e}H_{14}N_2$ aus Anilin 12, 134.

Verbindung $C_{1e}H_{14}N_2$ aus Acetanilid 12, 243. $[C_{1e}H_{14}N_2]_{\times}$ Verbindung $[C_{1e}H_{14}N_2]_{\times}$ aus 3.3'-Dimethyl-benzidin 18 (79).

 $C_{14}H_{14}N_4$ β -[(Phenyl-guanyl)-imino]-hydrozimtsäure-nitril 12, 371.

N.N'-Diphenyl-N.N'-dicyan-athylendiamin 12, 546.

N.N'-Bis-cyanmethyl-benzidin 18, 230. β -Phenylimino- α -methylphenylhydrazonopropionsäure nitril **15,** 358.

 β -Phenylimino- α -phenylhydrazonobuttersaure-nitril 15, 364.

 $\alpha.\delta$ -Bis-benzolazo- $\alpha.\gamma$ -butadien 16, 33. Anilin- $\langle 4 \text{ azo } 4 \rangle$ -naphthylamin- $\langle 1 \rangle$ 16, 367.

4- β -Naphthalinazo-phenylendiamin-(1.3)

16, 385. N.N'-Di-a-pyridyl-o-phenylendiamin

22, 430. N.N'-Di-α-pyridyl-m-phenylendiamin

22, 430. N.N'-Di-z-pyridyl-p-phenylendiamin 22, 430.

[2-Methyl-chinolin]-(3 azo 4)-anilin **22** (696).

3. Benzoldiazoamino-2-methyl-chinolin 22 (703).

2.4-Diphenylimino-tetrahydropyrimidin bezw. 2.4-Dianilino-pyrimidin 24, 316.

3.3'-Diamino-diindolyl-(2.2') 25 (658). 5 (bezw. 6)-Cyanmethyl-2-[4-amino-

benzyl]-benzimidazol 25 (719). 4-Benzolazo-3-methyl-1-phenyl-pyrazol

25, 5**3**7 (727).

4-Benzolazo-5-methyl-1-phenyl-pyrazol 25, 537.

5-Benzolazo-3-methyl-1-phenyl-pyrazol

3.6-Dibenzyl-1.2.4.5-tetrazin 26, 378.

3.6-Di-p-tolyl-1.2.4.5-tetrazin 26, 378. $\alpha.\beta$ -Di-benzimidazyl-(2)-athan 26, 378.

5.5'-Dimethyl-dibenzimidazyl-(2.2')

26, 379.
('16H14N6 Phenanthrenchinon-bis-[guanylimid] 7, 803.

5-Benzolazo-2-phenylhydrazono-4-methylimidazolenin bezw. 2.5 (bezw. 2.4)-Bisbenzolazo-4 (bezw. 5)-methyl-imidazol 25 (738).

3.4-Bis-benzalamino-1.2.4-triazolon-(5)imid **26. 33**5.

C₁₈H₁₄N₁₀ 2-Phenyl-5' (oder 6')-[4.5-diimino-1.2.3-triazolidyl-(2)]-1'.4'-dihydro-[chinoxalino-2'.3':4.5-triazol] 26, 600.

 $C_{10}H_{14}Cl_{1}$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -di-p-tolyl-athylen 5, 648.

 $C_{16}H_{14}Cl_4$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetrachlor-4.4'-dimethyldibenzyl 5, 617.

 $C_{16}H_{14}Br_2$ Festes $\gamma.\delta$ -Dibrom- $\alpha.\delta$ -diphenylα-butylen 5, 645.

Flüssiges $\gamma.\delta$ -Dibrom- $\alpha.\delta$ -diphenyla-butylen 5, 646.

Dibrom-m-dixylylen 5, 649.

9.10-Dibrom-9.10-dimethyl-anthracendihydrid (9.10) 5, 649.

9- $[\beta.\gamma$ -Dibrom-propyl]-fluoren 5 (314). $C_{19}H_{14}Br_4$ $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -diphenylbutan von der Zersetzungstemperatur 230-255° 5, 616.

 $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -diphenyl-butan vom Zersetzungspunkt 180° 5, 616.

 $\alpha.\alpha'$ -Dibrom-2- $[\alpha.\beta$ -dibrom- \ddot{a} thyl]dibenzyl 5, 617.

 $C_{16}H_{14}S$ Verbindung $C_{16}H_{14}S$ (oder $C_{16}H_{16}S$) aus Phenyläthylendirhodanid 6, 908. $C_{16}H_{14}S_1 \propto \beta$ -Bis-benzylmercapto-acetylen 6 (227).

m-Tolyl-di-a-thienyl-methan 19, 54. C₁₆H₁₄S₄ Bis-phenylthioacetyl-disulfid 9, 462.

C₁₆H₁₅N Dibenzylessigsäure-nitril 9, 683. Methyl-phenyl-benzyl-essigsäure-nitril **9.** 684.

 $\alpha.\beta$ -Diphenyl-butyronitril 9 (289). o-Tolyl-benzyl-essigsäure-nitril 9, 684. m-Tolyl-benzyl-essigsäure-nitril 9, 684. p-Tolyl-benzyl-essigsäure-nitril 9, 684. α.α-Diphenyl-buttersäure-nitril 9, 685.

Hydrinden-aldehyd-(5)-anil 12, 200. Cinnamal-o-toluidin 12 (378).

Cinnamal-m-toluidin 12, 858. Cinnamal-p-toluidin 12 (416).

N-Benzal-hydrindamin-(1) 12, 1195. Dimethylamino-anthracen 12, 1336.

2.5-Dimethyl-1-α-naphthyl-pyrrol 20, 174.

2.5-Dimethyl-1-β-naphthyl-pyrrol 20, 174. 2-Methyl-1-benzyl-indol 20 (126)

2.3-Dimethyl-1-phenyl-indol 20, 320.

1-Athyl-2-phenyl-indol 20, 468 (173). 1-Methyl-2-phenyl-1.2-dihydro-chinolin 20, 473.

2-Methyl-1-phenyl-1.2-dihydro-isochinolin

1.5-Dimethyl-2-phenyl-indol 20, 474.

 α -Phenyl- δ -[6-methyl-pyridyl(2)]α.γ-butadien 20, 476.

1-Benzyl-3.4-dihydro-isochinolin 20, 477 (174).

3.7-Dimethyl-2-phenyl-indol 20, 478.

9-Propyl-acridin 20, 478

x.x.x-Trimethyl-acridin 20 (174). 2-Isopropyl-5.6-benzo-chinolin 20, 478.

1.2.3.4-Tetrahydro-[indeno-2'.1':5.6 (oder 1'.2':6.7)-chinolin] 20, 478.

x.x.x.x.Tetrahydro-2.3-benzo-carbazol 20, 478.

5.6.7.8-Tetrahydro-1.2-benzo-carbazol 20, 479,

5.6.7.8-Tetrahydro-3.4-benzo-carbazol 20, 479

[C₁₆H₁₅N]_x Verbindung [C₁₆H₁₅N]_x aus N-Phenyl-pyrrol 20, 164.

C₁₀H₁₅N₃ N.N'-Di-o-tolyl-cyanformamidin 12, 798 (381). N.N'-Di-p-tolyl-cyanformamidin 12, 933.

N.N-Dimethyl-N'-[a-cyan-benzal]-

p-phenylendiamin 18, 107 (35). N-Athyl-N'-[α-cyan-benzal]-p-phenylen-

diamin 18, 107. 2.4-Diamino-1-anilino-naphthalin 18, 304.

4-Dimethylamino-α-phenylimino-phenylessigsäure-nitril 14, 652.

α-Cyan-propiophenon-phenylhydrazon 15, 354.

4-Methyl-ω-cyan-acetophenon-phenyl= hydrazon 15, 354. 4-Acetyl-benzylcyanid-phenylhydrazon

15, 354. N-Methyl-α-chinolon-phenylhydrazon

21, 306. Methyl-indolyl-(3)-keton-phenyl-

hydrazon 21 (300). 2-Methyl-indol-aldehyd-(3)-phenyl-

hydrazon 21 (301). Imid-anil des Succinanils 21, 375. 4-Phenylhydrazino-2-methyl-chinolin

22, 566. 2-Phenylhydrazino-4-methyl-chinolin

22, 566 $2-\beta$ -Naphthalinazo-1-āthyl-pyrrol 22, 573.

2-Methyl-1-phenyl-pyrazolon-(5)-anil **24** (186).

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3-Methyl-1-phenyl-pyrazolon-(5)-anil bezw.
     5-Anilino-3-methyl-1-phenyl-pyrazol
     24, 26 (191).
   1-Phenyl-3-p-tolyl-pyrazolon-(5)-imid
     bezw. 5-Amino-1-phenyl-3-p-tolyl-
      pyrazol 24, 168.
  5-[N-Methyl-anilino]-1-phenyl-pyrazol
     25 (617).
  3-Benzalamino-5.7-dimethyl-indazol
     25, 324.
  1-Phenyl-5-\beta-phenäthyl-1.2.4-triazol
   4-Athyl-3.5-diphenyl-1.2.4-triazol 26 (21).
  3.5-Dibenzyl-1.2.4-triazol 26, 86.
  3.5-Di-p-tolyl-1.2.4-triazol 26, 86 (22).
('18 H18 Ns β-Phenylhydrazono-α-methyl-
     phenylhydrazono-propionsäure-nitril
     15, 359.
  Anilin-(4 azo 4)-naphthylendiamin-(1.8)
     16, 394.
  5-Imino-4-phenylhydrazono-3-methyl-
     1-phenyl-pyrazolin bezw. 5-Amino-
     4-benzolazo-3-methyl-1-phenyl-pyrazol
     24, 334 (323).
  5-Imino-4-phenylhydrazono-3-p-tolyl-
     pyrazolin bezw. 4-Benzolazo-5-amino-
3-p-tolyl-pyrazol 24 (350).
  Barbitursäure-imid-(6)-dianil-(2.4) bezw.
  4-Amino-2.6-dianilino-pyrimidin 24, 470. 3(bezw. 5)-Phenyl-1.2.4-triazolon-
      5 bezw. 3)-[\alpha-phenäthyliden-hydrazon]
C_{16}H_{15}Cl \alpha-Chlor-\alpha.\beta-diphenyl-\alpha-butylen
   β-Chlor-α.α-di-p-tolyl-āthylen 5, 648.
   9-[α-Chlor-isopropyl]-fluoren 5 (314).
C_{16}H_{16}Cl_2 \alpha.\alpha.\beta-Trichlor-\alpha.\beta-diphenyl-butan
     5, 616.
  \beta.\beta.\gamma-Trichlor-\alpha.\alpha-diphenyl-butan 5, 618.
  \beta.\beta.\beta-Trichlor-\alpha.\alpha-di-p-tolyl-athan 5, 619
C_{16}H_{18}Br \beta-Brom-\alpha.\alpha-di-p-tolyl-athylen
     ቼ (314).
C_{16}H_{16}\hat{O} \propto -[2.4-Dimethyl-phenoxy]-styrol
      . 563.
  1-Allyl-naphthol-(2)-allyläther 6 (328).
  \alpha-Phenyl-\alpha-[4-āthoxy-phenyl]-āthylen
     6 (336).
  Athyl-[\beta, \beta-diphenyl-vinyl]-ather 6, 696
     (336)
  9.10-Dihydro-anthrol-(2)-äthyläther
     6, 697.
  \alpha-Phenyl-\alpha-[4-methoxy-phenyl]-\alpha-
     propylen 6, 699.
  Methyl-phenyl-styryl-carbinol 6, 700.
  Allyl-diphenyl-carbinol 6, 700 (337).
  x-Tetrahydronaphthyl-phenol 6, 700.
1-[\alpha-Oxy-benzyl]-hydrinden 6 (337).
  9-[α-Oxy-isopropyl]-fluoren 6 (338).
  α-Phenyl-α'-benzyl-aceton 7, 452.
  α-Methyl-α.α'-diphenyl-aceton 7, 452.
  Phenyl-[β-phenyl-propyl]-keton 7, 453.
  α-Benzyl-propiophenon 7, 453 (244).
  o-Tolyl-β-phenāthyl-keton 7 (244).
  m-Tolyl-\beta-phenathyl-keton 7 (244).
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p-Tolyl-\beta-phenäthyl-keton 7 (244).
Phenyl-[\alpha-phenyl-propyl]-keton 7, 453
  α-Phenyl-α-benzyl-aceton 7, 453.
  4-Athyl-desoxybenzoin 7, 454.
  2.4 Dimethyl-desoxybenzoin 7, 454.
  2.5-Dimethyl-desoxybenzoin 7, 454.
  3.4-Dimethyl-desoxybenzoin 7, 454 (244).
  x.x-Dimethyl-desoxybenzoin 7, 454.
  4.4'-Dimethyl-desoxybenzoin 7, 454 (244).
  Äthyl-benzhydryl-keton 7 (244).
  Benzhydryl-aceton 7, 455.
  α.α-Diphenyl-butyraldehyd 7, 455.
α-Methyl-α.α-diphenyl-aceton 7, 455 (244).
  Di-p-tolyl-acetaldehyd 7, 455.
4-Propyl-benzophenon 7, 455.
  4-Isopropyl-benzophenon 7, 456.
  2.4.5 Trimethyl-benzophenon 7, 456.
  2.4.6-Trimethyl-benzophenon 7, 457 (245).
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  2.4.3'-Trimethyl-benzophenon 7, 457.
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2.5-Dimethoxy-3.4-methylendioxybenzhydrol 19 (653).

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5-Naphtholyucuronssur - , 3.4.6-Trimethyl-cumaron-tricarbonsaure- (2.5.7)-5-athylester 18 (452).

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p-Toluyl-aldazin 7, 299 (159).

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 β -[α -Naphthyl-imino]- α -methyl-n-valeriansäure-nitril 12, 1249.

 β -[β -Naphthyl-imino]- α -methyl-n-valeriansäure-nitril 12, 1302.

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Zimtaldehyd-methylphenylhydrazon

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β-Keto-tetrahydronaphthalin-phenylhydrazon 15, 146.

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4-Methyl-hydrindon-(1)-phenylhydrazon 15, 146.

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2.5-Dimethyl-1-p-tolyl-benzimidazol 28, 162.

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1-Phenyl-4-benzal-pyrazolidin(?) 28, 167.

3-Methyl-1.5-diphenyl-△3-pyrazolin 28, 168 (42).

5-Methyl-1.3-diphenyl-△2-pyrazolin 23, 168.

5-Methyl-1.2-diphenyl-∆²-imidazolin 28, 168.

5-Methyl-1-āthyl-2-phenyl-benzimidazol 23, 240.

2-Methyl-4.5-diphenyl-△2-imidazolin 28, 247.

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β.γ-Bis-benzolazo-β-butylen 16, 32.
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[5-methyl-indazol] 24, 147. N.N'-Benzenyl-[α.α'-diamino-aceton]phenylhydrazon 24, 168.

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1.4-Di-p-tolyl-1.4-dihydro-1.2.4.5-tetrazin 26, 349.

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3-m-Tolyl-3-benzyl-1-cyanguanyltriazen (1) **16** (408).

3-p-Tolyl-3-benzyl-1-cyanguanyltriazen (1) **16** (408).

3.6-Bis-[4-amino-benzyl]-1.2.4.5-tetrazin **26,** 585.

6.6'-Diamino-4.4'-dimethyl-dibenzimide azyl-(2.2') 26, 585.

 $('_{16}H_{16}G_{16}, \beta, \beta-Dichlor-\alpha, \alpha-di-p-tolyl-athan <math>\delta$, 619 (292). $('_{16}H_{16}Br_2, \alpha, \beta-Dibrom-\alpha, \delta-diphenyl-butan <math>\delta$, 616 (290).

β.y-Dibrom-α.δ-diphenyl-butan 5, 616. α.β-Dibrom-α.γ-diphenyl-butan 5, 616

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α-Äthylmercapto-stilben 6, 694. Verbindung C_{1s}H_{1s}S (oder C_{1s}H_{1s}S) aus Phenyläthylendirhodanid 6, 908.

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Benzophenon-trimethylenmercaptol 19, 50. Acetophenon-o-xylylenmercaptol 19, 50. Di-o-xylylen-disulfid 19, 50. 1.3.5.7-Tetramethyl-thianthren 19, 51.

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anthracen 6 (503). C₁₆H₁₇N Cuminal-anilin 12, 200.

[2.4.6-Trimethyl-benzal]-anilin 12, 200. [2.4.5-Trimethyl-benzal]-anilin 12, 200. Propiophenon-p-tolylimid 12 (416). [4.4thyl-benzal]-p-toluidin 12, 911.

Allyl-phenyl-benzyl-amin 12, 1031. Benzaldehyd-[2.4.6-trimethyl-anil] 12 (503).

N-Benzyl-hydrindamin-(1) 12, 1494. 4 Dimethylamino-stilben 12, 1332.

α-Phenyl-α-[4-dimethylamino-phenyl]athylen 12, 1333.

 α -Amino- α . γ -diphenyl- β -butylen 12, 1334. N-o-Tolubenzyl-isoindolin 20, 259.

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N-Benzyl-tetrahydroisochinolin 20, 276.

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1-Methyl-2-phenyl-1.2.3.4-tetrahydro-chinolin 20, 450 (170).

1-Methyl-4-phenyl-1.2.3.4-tetrahydrochinolin 20, 451.

1-Methyl-6-phenyl-1.2.3.4-tetrahydrochinolin 20, 451.

2-Methyl-1-phenyl-1.2.3.4-tetrahydroisochinolin 20, 452.

10-Methyl-9-athyl-9.10-dihydro-acridin **20**, 452.

1.3.3-Trimethyl-2-methylen-6.7-benzoindolin 20 (170).

1.3.3-Trimethyl-2-methylen-4.5-benzoindolin 20 (170).

4'-Isopropyl-α-stilbazol 20, 453.

4'-Isopropyl-y-stilbazol 20, 453.

4'-Methyl-5-āthyl-α-stilbazol 20, 453.

2-Methyl-4-phenyl-1.2.3.4-tetrahydrochinolin 20, 454.

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4-Methyl-1-isopropyl-carbazol 20, 455.

1.3.4.7 Tetramethyl-carbazol 20, 455.

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 γ . γ -Dianilino-buttersäure-nitril 12, 520. 4-Methylamino-4'-methylcyanamino-

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saure-nitril 14, 474. 4-Dimethylamino-α-anilino-phenylessig=

säure-nitril 14, 477. N.N-Dimethyl-N'-[2-cyan-benzyl]-pphenylendiamin 14, 479.

N.N.Dimethyl-N'-[4-cyan-benzyl]-pphenylendiamin 14, 489.

3-Amino-α-methyl-zimtaldehyd-phenylhydrazon 15, 403.

4-Benzolazo-5.6.7.8-tetrahydro-naphthylamin-(1) **16,** 359.

1 oder 3-Phenyl-3 oder 1-[1.2.3.4-tetra=

hydro-naphthyl-(1)]-triazen-(1) 16, 715. 1 oder 3-Phenyl-3 oder 1-[1.2.3.4-tetra= hydro-naphthyl-(2)]-triazen-(1) 16, 715.

N-Benzoldiazo-tetrahydro-p-toluchinolin 20, 287.

6-Methyl-1-[4-dimethylamino-phenyl]benzimidazol 28, 152.

4.6-Dimethyl-2-[2.4-dimethyl-phenyl]benztriazol 26, 63.

5.4'.5'.6'-Tetramethyl-2-phenyl-[pyridmo-2'.3':3.4-pyrazol] 26 (15).

3.5-Di-p-tolyl-∆² (bezw. △³)-1.2.4-triazolin **26**, 78. $C_{16}H_{17}N_5$ 2'-Azido-2.4.3'.5'-tetramethylazobenzol 16, 74. C₁₆H₁₇N₇ [5-Imino-2-phenyl-1.2.3-triazolin]-(4 azo 4)-[N.N-dimethyl-anilin] bezw. [4-Amino-2-phenyl-1.2.3-triazol] $(5 \text{ azo } 4) \cdot [\hat{N}.N.\hat{dimethyl} \cdot \text{anilin}] 26, 341.$ C16H17Cl α-Chlor-α.α-diphenyl-butan 5, 618. $C_{16}H_{18}O$ Di- α -phenāthyl-äther 6, 475. Di- β -phenāthyl-äther 6 (238). Di-o-xylyl-ather 6 (241). Di-p-xylyl-ather 6 (248). Benzyl-pseudocumyl-ather 6, 510. Phenyl-carvacryl-ather 6 (262). Phenyl-thymyl-ather 6, 536 (265). Propyl-benzhydryl-ather 6 (326). α-Athoxy-dibenzyl 6 (329) 2-Athyl-4-benzyl-anisol 6 (331). α-Phenyl-α-[methoxy-tolyl]-äthan (aus m-Kresol) 6, 688 Athyl-phenyl-benzyl-carbinol 6, 689 (331). Benzyl-[4-athyl-phenyl]-carbinol 6, 689. α.β-Di-p-tolyl-äthylalkohol 6, 689. Propyl-diphenyl-carbinol 6, 689. Isopropyl-diphenyl-carbinol 6 (331). α -Methyl- β . β -diphenyl-propylalkohol 6 (331) Phenyl-[2.4.6-trimethyl-phenyl]-carbinol 6, 689. 1.1.3-Trimethyl-5-benzal-cyclohexen-(2)on-(4) 7, 406. tert.-Amyl-a-naphthyl-keton 7 (215). tert.-Amyl- β -naphthyl-keton 7 (216). Benzalnopinon 7, 406. Benzaleantenon 7, 406. $C_{16}H_{16}O_3$ $\alpha.\delta$ -Diphenoxy-butan 6, 147. Äthylenglykol-di-o-tolyläther 6, 353. Acetaldehyd-di-o-tolylacetal 6, 354. Äthylenglykol-di-m-tolyläther 6, 377. Äthylenglykol-di-p-tolyläther 6, 395. Acetaldehyd-di-p-tolylacetal 6, 396. 4- $[\beta$ -Phenoxy-athoxy]-1.3-dimethyl-benzol 2.2'-Diathoxy-diphenyl 6, 989. 4.4'-Diäthoxy-diphenyl 6, 992. 4-Methoxy-α-äthoxy-diphenylmethan 6 (489). 2.2'-Dimethoxy-dibenzyl 6, 999 (489). 2.4'-Dimethoxy-dibenzyl 6 (489). 3.3'-Dimethoxy-dibenzyl 6 (490). 4.4'-Dimethoxy-dibenzyl 6, 1000 (490). Hydrobenzoin-dimethyläther 6, 1004. a.a-Bis-[4-methoxy-phenyl]-athan 6, 1006. α -Oxy- β -athoxy- α . α -diphenyl-athan 6, 1009. 4.4'-Dimethoxy-3.3'-dimethyl-diphenyl **6,** 1009. $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl-butan 6, 1013 (493). β . γ -Dioxy- α . δ -diphenyl-butan 6, 1013. $\alpha.\gamma$ -Dioxy- β -methyl- $\alpha.\gamma$ -diphenyl-propan 6. 1013.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl-butan 6, 1013

(493).

 $\beta.\nu$ -Dioxy- $\beta.\nu$ -diphenyl-butan, Acetophenonpinakon 6, 1013 (493): 17, 615. $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-o-tolyl-äthan 6 (494). Hochschmelzendes $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-ptolyl-athan, Hydrotoluoin 6, 1014 (494). Niedrigschmelzendes $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-ptolyl-athan, Isohydrotoluoin 6, 1014. α.α-Bis-[4-oxy-phenyl]-butan 6, 1014. $\beta.\beta$ -Bis-[4-oxy-phenyl]-butan 6, 1014. $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -diphenyl-propan 6 (494). 2.2'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl **6**, 1015. 4.4'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl **6**, 1015. 1.2-Dioxy-1.2-diathyl-acenaphthen 6 (494). Phenyl-campherchinon 7 (387). 4-Allyloxy-3.5-diallyl-benzaldehyd 8 (563). α-Naphthoesäure-d-amylester 9, 648. β -Naphthoesäure-d-amylester 9, 657. y-[Naphthyl-(2)]-buttersäure-äthylester 9 (279) $C_{16}H_{18}O_3$ $\beta.\beta'$ -Diphenoxy-diathylather 6 (84). Glycerin- α -phenyläther- α' -p-tolyläther 6, 395. α-[α-Naphthoxy]-buttersäure-äthylester **6**. 610 α-[α-Naphthoxy]-isobuttersäure-äthylester **6**, 610 α -[β -Naphthoxy]-buttersäure-äthylester **6**, 646. α -[β -Naphthoxy]-isobuttersäure-äthyl= ester 6, 646. 4.4'-Dimethoxy-dibenzyläther, Dianisyl= ather 6 (440). 2.4.6-Trimethoxy-diphenylmethan 6, 1135. α -Oxy- α . β -bis-[4-methoxy-phenyl]-athan 6, 1137. α -Oxy- α -phenyl- α -[2.5-dimethoxy-phenyl]äthan 6, 1137 $\alpha.\gamma.\delta$ -Trioxy- $\alpha.\alpha$ -diphenyl-butan 6 (560). 1-Benzoyloxy-2.2.3.3-tetramethyl-bicyclo-0.1.2]-pentanon-(5) 9 (81). 2-Allyloxy-3.5-diallyl-benzoesäure 10 (143). 4-Allyloxy-3.5-diallyl-benzoesäure 10 (143). δ-Cinnamal-lävulinsäure-äthylester 10, 744. α-Cinnamal-lävulinsäure-äthylester 10 (350) 1-Methyl-3-phenyl-cyclohexen-(1)-on-(5) carbonsäure (2)-äthylester 10, 744 (350). 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester 10, 744 4-Methyl-2-phenyl-cyclohexen-(4)-on-(6) carbonsaure (1) athylester 10, 744. [5-Phenyl-camphersaure]-anhydrid 17 (265). Verbindung C₁₄H₁₈O₂ aus Anisaldehyd 8 (529) C16H18O4 Athylenglykol-bis-[2-methoxyphenyläther] 6, 773. 2.5.2'.5'-Tetramethoxy-diphenyl 6, 1164. 3.4.3'.4'-Tetramethoxy-diphenyl 6 (573). 3.5.3'.5'-Tetramethoxy-diphenyl 6 (574).

2.4.6-Trimethoxy-benzhydrol 6, 1167. 3.4.3'.4'. Tetraoxy-dibenzyl-3.3'-dimethyl= Ather 6, 1167.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[2-methoxy-phenyl]äthan 6, 1168.

Hochschmelzender 4.4'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls. Hydroanisoin 6, 1169 (576).

Niedrigschmelzender 4.4'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls, Iso=

hydroanisoin 6, 1169

Benzoider $\alpha.\alpha'$ -Dimethyläther des $4.4'.\alpha.\alpha'$ -Tetraoxy-dibenzyls vom Schmelzpunkt **220º 6**, 1169.

Benzoider $\alpha.\alpha'$ -Dimethyläther des $4.4'.\alpha.\alpha'$ -Tetraoxy-dibenzyls vom Schmelzpunkt 205° 6, 1169.

Chinoider a.a'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls 6, 1169.

2.5(?)-Dimethyläther des 2.5.2'.5'-Tetraoxy-3.3'-dimethyl-diphenyls 6, 1173.

 $\alpha.\alpha'$ -Dimethyl- $\alpha.\alpha'$ -bis-[4-oxy-phenyl]athylenglykol 6, 1174.

α.α'-Bis-[2-oxymethyl-phenyl]-äthylen= glykol 6, 1174.

Verbindung von Thymochinon mit Hydro-chinon 7, 663 (359).

Cinnamalmalonsaure-diathylester 9, 913. β -Phenyl- γ . γ -diacetyl-crotonsäure-äthyl= ester 10, 827.

3.5-Dimethyl-2-phenyl-cyclohexandion-(4.6)-carbonsäure-(1)-methylester 10, 828. $\beta.\gamma$ -Di- α -furyl- $\alpha.\delta$ -diacetyl-butan 19, 168. C₁₄H₁₈O₅ 4-Methoxy-7-acetoxy-2.2-diathylindandion-(1.3) 8 (697).

5-Methoxy-6-acetoxy-2.2-diathylindandion (1.3) 8 (697).

2-[4-Methoxy-phenyl]-cyclohexandion-(4.6)-carbonsäure-(1)-äthylester 10, 1005.

4-Propyloxy-7-methyl-cumarin-carbons

- Fropyloxy-1-metryl-cumarin-caroons saure-(3)-šthylester 18, 531.

C₁₆H₁₈O₄ [α-Naphthol]-galaktosid 6, 608.
[β-Naphthol]-glucosid 6, 643.
Cedron 6, 1126 (554).

4.4'-Dioxy-3.5.3'.5'-tetramethoxy-disphenyl, Hydrocorulignon 6, 1200 (593).

4.4'.α.α'-Tetraoxy-3.3'-dimethoxy-disphenyl Hydrocorullicin 6, 4200.

dibenzyl, Hydrovanilloin 6, 1203.

Benzoyloxymethylen-bernsteinsäurediathylester 9, 169.

4-Phenyl-cyclobutan-tricarbonsaure-(1.2.3) trimethylester 9 (432).

Isopropyliden-veratryliden-bernsteinsäure 10, 563.

Terephthalyldiessigsäure-diathylester 10, 904

a-[4-Oxy-3-methoxy-cinnamoyl]-acetessig saure-athylester 10 (503).

C_{1e}H_{1e}O, 6-Oxy-2.4.β-trimethyl-5-carboxy-3-carbāthoxy-zimtsāure 10 (287). Iregenontricarbons ture trimethylester 10, 929.

Verbindung $C_{16}H_{18}O_7$ (oder $C_{14}H_{16}O_6$) aus Furfurylidenmalonsäure-diathylester 18 (449).

 $C_{16}H_{18}O_8$ 2.4.5.6-Tetraacetoxy-m-xylol **6**, 1159.

2.3.5.6-Tetraacetoxy-p-xylol 6, 1160. o-Phthalaldehyd-tetraacetat 7, 675. Isophthalaldehyd-tetraacetat 7, 675. Terephthalaldehyd-tetraacetat 7, 676. Phthalyl-bis-glykolsäureäthylester 9, 803. Prehnitsäure · x. x. x · triäthylester (?) 9 (435)

α.α'-p-Xylylen-diisobernsteinsäure **9**, 1001.

3.4.5-Triacetoxy-benzoesäure-propyl= ester 10 (244).

2.4.6-Triacetoxy-3.5-dimethyl-benzoe= saure-methylester 10, 496.

2.5-Diacetoxy-terephthalsaure-diathyl ester 10, 556 (277).

1-Methyl-3-[4-oxy-3-methoxy-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4) 10, 1048

Verbindung C₁₆H₁₈O₈ aus 5-Amino-pyro-gallol-trimethyläther 13, 826.

 $C_{16}H_{18}O_9$ Chlorogensäure 10 (271).

Anhydrid der 2.6-Dioxo-4-methyl-tetrahydropyran-essigsäure (4) 18 (511). Diacetylketacetsäure-diäthylester 3, 872.

C₁₆H₁₈O₁₀ Dimethoxypyromellitsāure-tetra-methylester 10, 592.

Verbindung C₁₆H₁₈O₁₀ aus 2.4.6-Trioxyacetophenon-3.5.ω-tricarbonsauretriäthylester 10 (526)

C₁₆H₁₈O₁₁ Gallussäure-O³.O⁴.O⁵-tris-carbonsäureathylester 10, 483.

 $C_{16}H_{18}N_2$ N-Athyl-N.N'-diphenyl-acetamidin 12, 249.

N.N'-Diphenyl-butyramidin 12, 253. N.N'-Diphenyl-isobutyramidin 12, 254. $cis-\alpha.\gamma$ -Dianilino- α -butylen 12, 552. trans-α.γ-Dianilino-α-butylen 12, 552. [y-Anilino-butyliden]-anilin 12, 554. N.N'-Di-o-tolyl-acetamidin 12, 794.

N-Methyl-N.N'-d1-p-tolyl-formamidin

N-o-Tolyl-N'-p-tolyl-acetamidin 12, 921. N.N'-Di-p-tolyl-acetamidin 12, 922.

N-Phenyl-N'-[2.4-dimethyl-phenyl]-acets amidin 12, 1118.

 $\alpha.\delta$ -Diamino- $\alpha.\delta$ -diphenyl- β -butylen 13, 268.

4-Dimethylamino-benzaldehyd-p-tolyl= imid 14, 34.

Isobutyraldehyd-diphenylhydrazon 15, 130.

Butyrophenon phenylhydrazon 15, 142. Benzylaceton-phenylhydrazon 15, 142 Isobutyrophenon-phenylhydrazon 15, 142. Cuminol-phenylhydrazon 15, 142 (35).

3.4-Dimethyl-acetophenon-phenyl-hydrazon 15, 143.

2.4-Dimethyl-acetophenon-phenylhydrazon 15, 143.

2.4.6-Trimethyl-benzaldehyd-phenyl hydrazon 15, 143.

2.4.5. Trimethyl-benzaldehyd-phenylhydrazon 15, 143.

p-Toluylaldehyd-[4-äthyl-phenylhydrazon] 15, 547. p-Toluylaldehyd-[3.4-dimethyl-phenylhydrazon] 15 (172). p-Toluylaldehyd-[2.4-dimethyl-phenylhydrazon] 15 (173). p-Toluylaldehyd-[3.5-dimethyl-phenylhydrazon] 15 (175). p-Toluylaldehyd-[2.5-dimethyl-phenyl= hydrazon | 15 (175). p-Toluylaldehyd-p-tolubenzylhydrazon 15, 554. Benzaldehyd-[2.4.5-trimethyl-phenyl= hydrazon] 15, 556 (176).
Benzaldehyd-[2.4-dimethyl-benzyl-hydrazon] 15, 558. 2.2'-Diäthyl azobenzol 16, 72. 4.4'-Diathyl-azobenzol 16, 72. 2.3.2'.3'-Tetramethyl-azobenzol, 3.3'-Azoo-xvlol 16, 72, 3.4.3'.4'-Tetramethyl-azobenzol 16, 72. 2.4.2'.4'-Tetramethyl-azobenzol 16, 73. 2.4.3'.5'-Tetramethyl-azobenzol 16, 74. 3.5.3'.5'-Tetramethyl-azobenzol 16, 74. 2.5.2'.5'-Tetramethyl-azobenzol 16, 75. 2.4.5.4'-Tetramethyl-azobenzol 16, 76. 2.4.5.4'-Tetramethyl-azobenzol 16, N-[2-Aminomethyl-benzyl]-isoindolin **2**0, 261. N-[3-Amino-benzyl]-tetrahydrochinolin **20.** 271. 3-Methyl-2-[3-amino-phenyl]-1.2.3.4-tetra= hydro-chinolin 22, 462. 1.Phenyl-2-benzyl-pyrazolidin 23, 2. 1.3-Diphenyl-hexahydropyrimidin 23, 3. N.N'-Diphenyl-piperazin 23, 8 (5). 6-Methyl-3-p-tolyl-1.2.3.4-tetrahydro-chinazolin 23, 110. 1.3.5-Trimethyl-2-phenyl-benzimidazolin Dimerer (?) Anhydro-[4-methylaminobenzylalkohol] 13, 621; vgl. a. 23, 220, Zeile 2 v. o. α -2.3-Diphenyl-piperazin 23, 221. β -2.3-Diphenyl-piperazin 23, 221. Di-o-xylylen-diamin 23, 221, [Bornyleno-2'.3':2.3-chinoxalin] 23 (57). Verbindung C₁₆H₁₈N₂ aus Benzonitril 9, 280. Verbindung C₁₆H₁₈N₂ aus p-Toluidin und Methylenchlorid 12, 901. Verbindung C₁₆H₁₈N₂ (oder C₁₇H₁₆N₂) aus p-Toluidin und Formaldehyd **12**, 901; s. a. 26, 5. $C_{1e}H_{18}N_4$ p-Tolil-dihydrazon 7 (402). N.N'-Bis- $[\alpha$ -imino- β -phenyl-athyl]-hydr azin bezw. Bis-[α-amino-β-phenylathyliden]-hydrazin 9, 447 N.N'-Bis-[α -imino-4-methyl-benzyl]hydrazin bezw. Bis-[a-amino-4-methylbenzal]-hydrazin 9, 496. Oxalsaure-bis-o-tolylamidin 12, 797. Oxalsaure-bis-m-tolylamidin 12, 861. Oxalsaure-bis-p-tolylamidin 12, 931. Oxalsaure-bis-benzylamidin 12, 1048. Methyl-[3-amino-phenyl]-ketazin 14 (365).

Methyl-[4-amino-phenyl]-ketazin 14, 47. Aminomethyl-phenyl-ketazin 14 (369). Glyoxal bis methylphenylhydrazon 15, 155. Methylglyoxal-ms-phenylhydrazonω-methylphenylhydrazon 15, 157. Methylgiyoxal- ω -phenylhydrazonms-methylphenylhydrazon 15, 157. Äthylglyoxal-bis-phenylhydrazon 15, 157. Succindialdehyd-bis-phenylhydrazon Diacetyi-phenylosazon 15, 159. 2.7-Bis-dimethylamino-phenazon 25, 388. 2.7-Bis-dimethylamino-phenazin 25 (654). 3-Amino-6-dimethylamino-1.2-dimethylphenazin **25, 4**03. 2-Amino-7-dimethylamino-1.3-dimethylphenazin **25, 4**03. 2-Amino-7-dimethylamino-1.4-dimethylphenazin **25**, 403. 5.7-Dimethyl-2-[2.4-dimethyl-phenyl]-2.3-dihydro-benzotetrazin 26, 359. Verbindung C₁₆H₁₈N₄ aus α-Brom-croton-aldehyd-diathylacetal 15 (31). ('18H18N6 3.6-Bis-[4-amino-benzyl]-1.2-dihydro-1.2.4.5-tetrazin 26, 584.
 ('18H18Cl4 1.3.5-Triāthyl-2.4-bis-[α.β-dichlor-vinyl]-benzol 5 (255). C₁₈H₁₈S Di-p-xylyl-sulfid 6 (248). 2.4.6.4'-Tetramethyl-diphenylsulfid $C_{16}H_{16}S_2 \propto \beta$ -Bis-p-tolylmercapto-athan 6 (209). $\alpha.\beta$ -Bis-benzylmercapto-athan 6 (226). α.α-Bis-benzylmercapto-äthan 6 (227). Di-α-phenäthyl-disulfid 6, 478. Di-o-xylyl-disulfid 6 (241). 2.5.2'.5'-Tetramethyl-diphenyldisulfid Di-p-xylyl-disulfid 6 (248). Diathylather des p.p-Diphenylendimercaps tans 6, 993 (487). C₁₆H₁₈As₂ 2.4.2'.4'-Tetramethyl-arsenobenzol, 4.4'-Arseno-m-xylol 16, 888. 2.5.2'.5'-Tetramethyl-arsenobenzol, 2.2'-Arseno-p-xylol 16, 888. C₁₆H₁₈Hg Bis-[3.4-dimethyl-phenyl]-quecks silber 16, 948. Bis-[2.4-dimethyl-phenyl]-quecksilber 16, 948. Bis-[2.5-dimethyl-phenyl]-quecksilber 16, 948 $C_{16}H_{18}Se_2 \quad \alpha.\beta$ -Bis-benzylseleno-āthan **6** (233). $C_{16}H_{18}Te \quad \text{Bis-}[2.4\text{-dimethyl-phenyl}]\text{-tellurid} \quad 6 (242).$ Bis-[2.5-dimethyl-phenyl]-tellurid 6 (247). C₁₆H₁₉N Carvon-anil 12 (169). Athyl-di-p-tolyl-amin 12, 907. Propyl-phenyl-benzyl-amin 12 (451). Isopropyl-phenyl-benzyl-amin 12, 1029. Äthyl-o-tolyl-benzyl-amin 12, 1033. Athyl-p-tolyl-benzyl-amin 12, 1034. Athyl-dibenzyl-amin 12, 1036. Di- α -phenäthyl-amin 12, 1095 (471). Di- β -phenäthyl-amin 12, 1098.

3.4.3'.4'-Tetramethyl-diphenylamin 12, 1104

N-Methyl-N-benzyl-asymm.-m-xylidin 12, 1115.

2.4.2'.4'-Tetramethyl-diphenylamin 12, 1116.

3.3'-Dimethyl-dibenzylamin 12, 1134. 4.4'-Dimethyl-dibenzylamin 12, 1141.

Phenyl-[a-phenyl-butyl]-amin 12, 1165.

Phenyl-cuminyl-amin 12, 1173. 4-Diathylamino-diphenyl 12, 1319.

x-Isopropylamino-diphenylmethan 12 (548).

α.γ.Diphenyl-butylamin 12, 1330. β.β.Dibenzyl-āthylamin 12, 1330.

6(?)-Amino-3.4.3'.4'-tetramethyl-diphenyl **12** (552)

 $N-\beta$ -Naphthyl-dl- α -pipecolin 20, 97.

4-[4-Isopropyl-β-phenāthyl]-pyridin 20, 432.

5-Äthyl-2-[β-p-tolyl-āthyl]-pyridin 20, 432.
Verbindung C₁₆H₁₉N (?) aus Aceton und Harnstoff, vielleicht 2.4-Dimethyl-6-[2.4.6-trimethyl-phenyl]-pyridin 8, 59;

s. a. 20, 432. C18H19N2 4-{Methyl-athyl-amino}-benzs aldehyd-phenylhydrazon 15, 400.

4-Dimethylamino-acetophenon-phenyl= hydrazon 15, 402.

4-Athylamino-3-methyl-benzaldehydphenylhydrazon 15, 402.

4-Diathylamino-azobenzol 16, 314 (311);

4-Dimethylamino-2.3'-dimethyl-azobenzol

16, 348. 4-Dimethylamino-2.4'-dimethyl-azobenzol **16**, 348.

4-Amino-2.3.2'.3'-tetramethyl-azobenzol 16, 356.

6-Amino-3.4.3'.4'-tetramethyl-azobenzol 16, 356.

4'-Amino-2.6.3'.5'-tetramethyl-azobenzol **16**, 357.

2'-Amino-2.4.3'.5'-tetramethyl-azobenzol 16, 357.

4-Amino-2.6.3'.5'-tetramethyl-azobenzol **16**, 358.

4'-Amino-2.4.2'.5'-tetramethyl-azobenzol 16, 358.

4-Amino-2.5.2'.5'-tetramethyl-azobenzol **16**, **35**8.

4.4'-Dimethyl-N-athyl-diazoaminobenzol 16, 709.

2.4.5.4'-Tetramethyl-diazoaminobenzol 16, 713.

1 oder 3-Phenyl-3 oder 1-cuminyl-trisazen-(1) 16, 713.

C₁₆H₁₆N₅ Di-o-tolyl-biguanid 12, 804.
Di-p-tolyl-biguanid 12, 944.

Phenyl 12.4 directbul phenyll biguanid

Phenyl-[2.4-dimethyl-phenyl]-biguanid 12, 1121.

Iminodiacetaldehyd-bis-phenylhydrazon **15, 397**.

3-Athyl-1.5-di-p-tolyl-pentazdien-(1.4) 16, 754.

N.N-Bis-{[5 (bezw. 4)-methyl-imidazyl-(4 bezw. 5)]-methyl}-anilin 25 (633).

C16H19P Athyl-dibenzyl-phosphin 16, 771.

C16H20 2-Phenyl-carveol 8, 670 (322). Hydrocarpol 6, 670.

Benzalthujaketon 7, 396.

 δ -Äthyl- δ -benzoyl- α . ζ -heptadien 7 (209).

1.1.3-Trimethyl-4-benzal-cyclohexanon-(5) oder 1.1.5-Trimethyl-2-benzal-cyclos hexanon-(3) 7, 396.

1-Methyl-3-[4-isopropyl-phenyl]-cyclohexen-(6)-on-(5) 7, 396. 6-Phenyl-campher 7 (210).

α.α'.Diphenyl-furan-oktahydrid 17, 68. C₁₆H₁₀O₂ 1-Methyl-2-benzyl-4-acetyl-cyclo-hexanon-(6) 7 (383).

Santenol-benzoat 9 (66).

Camphenilol-benzoat 9 (66).

 β -tert.-Butyl- β -styryl-acrylsäure-methyl= ester 🤋 (273).

C₁₆H₂₀O₃ α-Naphthoxyacetaldehyd-diathyl= acetal 6, 608.

β-Naphthoxyacetaldehyd-diathylacetal **6**, 643.

trans- γ -Oxo- η -phenyl- ε -heptylen- α -car= bonsaure-athylester 10, 739.

β-[4-Isopropyl-phenyl]-α-acetyl-acryls säure-äthylester 10, 739. säure äthylester 10,

Verbindung C_{1s}H₃₀O₃ (Pseudobase der 6-Methoxy-3.9-dimethyl-1.2.3.4-tetra= hydro-xanthyliumsalze) 17 (97).

4.6-Dioxo-3.3.5.5-tetramethyl-2-p-toly! pyrantetrahydrid 17, 509.

Desmotroposantonin-methyläther 18, 39. Isodesmotroposantonin-methyläther 18, 40.

C₁₄H₂₀O₄ α-Tanacetogendicarbonsaurebenzylester 9 (321).

Camphersäure-phenylester 9, 753 (328). α (oder γ)-Benzyl-glutaconsaure-diathyl= ester 9, 904 (392).

Cinnamylmalonsäure-diathylester 9, 905. Allyl-phenyl-malonsäure-diäthylester

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 $C_{16}H_{26}O_{16}$ Cyclobutandion-(2.4)-tetracarbon= saure-(1.1.3.3)-tetraathylester 10 (455).

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Acetat des 1.1.3.3-Tetraäthyl-cyclohexen-(4)-ol-(4)-dions-(2.6) 8, 231.

3.6-Dioxy-2.5-di-n-amyl-benzochinon-(1.4)

 α -[6-Oxo-p-menthen-(8(9))-yl-(2)]-acetessigsäure-äthylester 10, 801

Hydrosantonsäure-methylester 10, 948. Dipyrotartraceton 8, 508.

C14H20 O-Carbathoxy-enol-camphocarbons säure-äthylester 10, 38.

Hydroalantolsäurecarbonsäure 10, 497.

Campher-carbonsäure-(3)-[β -propion= säure]-(3)-dimethylester 10, 855. Dehydroschleimsaure-diisoamylester

18, **33**0.

C16H24O6 Triacetat der Enolform des Dioxy: dihydrocitrals 2 (70).

Carvacrolglucosid 6, 529.

6-Oxy-2.3.4.ω-tetraathoxy-acetophenon 8 (749).

2-Oxy-3.4.6. w tetraathoxy-acetophenon 8 (749).

Succinylobernsteinsaure-diisobutylester 10 (436).

Methylpropylsuccinylobernsteinsäurediathylester 10, 900.

Methylisopropylsuccinylobernsteinsäurediathylester 10, 900.

Diathylsuccinylobernsteinsaure-diathyls ester 10, 900.

2.6-Dimethyl-1-acetyl-cyclohexanon-(4)dicarbonsaure-(1.3)-diathylester 10, 900.

 $C_{16}H_{24}O_2$ 1-Athyl-cyclopentanon-(2)tricarbonsaure-(1.3.4)-triathylester

1.1-Dimethyl-cyclopentanon-(4)-tricarbon= saure-(2.3.5)-triathylester 10 (448).

1-Methyl-2-athyl-cyclobutanon-(3)tricarbonsaure-(1,2,4)-triathylester 10, 925.

C₁₆H₂₄O₈ α.γ-Dicarboxy-glutaconsăuretriathylesterpropylester 2, 878.

y-Butylen-α.β.β.δ-tetracarbonsauretetraathylester 2, 878.

 α -Butylen- α . β . γ . γ -tetracarbonsauretetraathylester 2, 878.

α-Methyl-α.γ-dicarboxy-glutaconsauretetraathylester 2, 879 (337).

α-[d-Campho-d-glucuronsaure] 7, 110 (80). β-[d-Campho-d-glucuronsaure] 7, 110 (80).

l-Campho-d-glucuronsaure 7, 134. 3-Oxy-campher-glucuronsaure 8, 12.

Cyclobutan-tetracarbonsaure-(1.1.3.3) tetraathylester 9, 991.

3-Methyl-cyclopropan-tetracarbonsaure-(1.1.2.2)-tetraathylester 9, 992. C₁₆H₂₄O₉ α-Oxal-tricarballylsaure-tetra=

athylester 3 (298).

 $\mathbf{C}_{16}\mathbf{H}_{24}\mathbf{O}_{10}$ Tetraacetyl- β -athyl-d-glucosid

Tetraacetyl-β-athyl-d-galaktosid 2, 164. $\alpha.\beta.\beta'$ -Tricarboxy-adipinsaure-trimethyl= esterdiathylester 2, 881.

Inosit-dimethylather-tetraacetat von MAQUENNE 6, 1196.

Inosit-dimethylather-tetrascetat von DE JONG 6, 1196.

Inosit-dimethylather-tetraacetat von GRIPPIN, NELSON 6 (589).

C₁₆H₂₄O₁₁ Dulcit-pentaacetat 2, 151. C₁₆H₂₄N₂ Menthon-phenylhydrazon 15, 132.

C₁₈H₂₄N₄ Dimeres Crotonaldazin 1, 730.

 $C_{16}H_{24}Cl_2$ $\theta.x.Dichlor-\beta.\zeta$ -dimethyl- θ -phenyloctan 5, 470 (227).

 $C_{16}H_{24}Br_2$ 1.3.5 Trimethyl-2- $[\alpha \cdot \beta$ -dibromönanthyl]-benzol 5, 471.

C₁₆H₂₅N N-[2.2.4-Trimethyl-hexahydros benzyl]-anilin 12, 172.

2.5-Dimethyl-1-α-camphyl-pyrrol 20, 173. 4'-Isopropyl-α-stilbazolin 20, 303.

4'-Methyl-5-äthyl-α-stilbazolin 20, 303. C₁₆H₂₅N₃ Verbindung C₁₆H₂₅N₃ aus 3-Phenyl-hydrazino-campher-phenylhydrazon

15, 618. C₁₆H₂₅Cl 6-Chlor-1.2.3.4.5-pentaäthyl-benzol **5, 4**71.

 $C_{16}H_{25}Br$ 6-Brom-1.2.3.4.5-pentaäthyl-benzol

5, 471. C₁₆H₂₆O Alkohol C₁₆H₂₆O(?) aus Polyoxy-methylen und n-Amyl-acetylen 1, 4

Keton C₁₆H₉₆O aus Essigester und 2-Methyl-hepten-(2)-on-(6) 1, 758. Methyl-santalyl-ather, Thyresol 6, 557.

n-Hexyl-[2.4.6-trimethyl-phenyl]-carbinol **6**, 558.

1-Methyl-1.3.3-triallyl-cyclohexanol-(2) **6** (276).

3.3-Diallyl-borneol 6 (276).

Homocedrenol 6 (276).

Alkohol C₁₆H₂₆O aus Formaldehyd und Cadinen 6, 558.

Alkohol C₁₆H₂₆O aus Formaldehyd und Caryophyllen 6, 559.

Alkohol C₁₆H₂₆O aus Formaldehyd und Cloven **6**, 559.

1-Methyl-3- $[\beta.\zeta$ -dimethyl- $\alpha.\zeta$ -(oder $\alpha.\varepsilon$) heptadienyl]-cyclohexanon-(5) 7 (112). 2.2.Diallyl-menthon 7 (112).

1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl=

iden]-cyclohexanon-(4) 7 (112). 1. Isopropyl-3.[3-isopropyl-cyclopentyl= iden]-cyclopentanon-(4) 7 (112).

 $C_{16}H_{26}O_2$ Farnesensaure-methylester 2 (215). Sorbinsaure-l-menthylester 6, 34. Capronsaureester des Myrtenols 6 (62). Formiat des Caryophyllenhydrats 6, 105.

Resorcin-diisoamylather 6, 815. Hydrochinon-diisoamylather 6, 844.

4.6-Dibutyloxy-1.3-dimethyl-benzol **6**. 913.

Di-tert.-amyl-brenzcatechin 6, 951. Di-tert.-amyl-resorcin vom Schmelzpunkt 89° 6, 951.

Di-tert.-amyl-resorcin vom Schmelz= punkt 67° 6, 951.

Di-tert.-amyl-hydrochinon 6, 952. Bis-[1-oxy-cycloheptyl]-acetylen 6 (455). Bis-[1-oxy-3-methyl-cyclohexyl]-acetylen

1.1-Dioxy-3.3.3'.3'-tetramethyl-di-[cyclo=

hexen-(5)-yl-(1)] 6, 952. $\beta.\gamma$ -Dioxy- $\beta.\gamma$ -bis-[2-methyl-cyclopenten-(1)-yl-(1)]-butan 6, 952.

5.5'-Dioxo-1.3.1'.3'-tetramethyl-dicyclohexyl-(1.1') 7, 598.

 $C_{16}H_{36}O_3^{\alpha}$ α -Geranyl-acetessigsäure-äthylester 3 (257).

 $\alpha.\alpha$ -Bis-[$\gamma.\gamma$ -dimethyl-allyl]-acetessig= säure-äthylester 8, 741.

a-Pseudocumenoxy-propionaldehyd-diathylacetal 6, 511.

Thymoxyacetaldehyd-diathylacetal **6.** 537.

Di-tert.-amyl-pyrogallol 6, 1129.

1.1.3.3.5-Pentaäthyl-cyclohexantrion-2.4.6) 7, 862 (473).

Äthyläther des 1.1.3.3-Tetraäthyl-cyclo hexen-(4)-ol-(4)-dions-(2.6) 8, 230. Camphocarbonsaure isoamylester 10, 645

(307).

1-Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester 10, 651.

Copaenketosaure-methylester 10 (310). Cedrenketosäure-methylester 10,652 (310).

U₁₆H₁₆O₄ 4.7-Dimethyl-decadien-(3.7)-diol-(5.6)-diacetat(?) 2, 146.

Bernsteinsäure-dicyclohexylester 6, 7. Oxalsaure-bis-[4-methyl-cyclohexylester] **6** (11).

Diacetessigsäure-1-menthylester 6 (27). Cedrendicarbonsaure-dimethylester

9, 780 (348); **10** (571). Saure C₁₆H₂₆O₄, vielleicht [α.β-Dicyclohexyl-athan]-dicarbonsaure-(4.4') **10**, 239.

 $C_{16}H_{16}O_5$ Bis-[2-acetoxy-cyclohexyl]-ather 6, 740.

m-Menthanon-(2)-dicarbonsäure-(1.3)diathylester 10, 850.

Dipropionylderivat des cis Pinolglykols 17, 155.

 $C_{18}H_{36}O_6$ Dioxydihydrogeraniol-triacetat 2 (70).

α-Methyl-α'-isopropyl-adipinsäurediacetolester 2, 725. \alpha-Athyl-\alpha'-carboxy-bernstein=

saure-triathylester 2, 857.

α.α-Dimethyl-α'-allyl-α'-carboxy-bern* steinsäure-triäthylester 2, 857.

3.6-Dimethoxy-octadien-(3.5)-dicarbon= saure-(4.5)-diathylester 3 (187).

Isobutyliden-bis-acetessigsäureäthylester 3, 847; vgl. a. 10, 1016.

p-Menthantriol-(1.2.8)-triacetat 6, 1070. 1-Methyl-3-isopropyl-cyclohexanol-(1)on-(5)-dicarbonsaure-(2.4)-diathylester

10, 1016; s. a. 8, 847. Verbindung $C_{16}H_{26}O_6$ aus Succinyl-bis-[α -oxy-isobutyrylchlorid] 19 (830).

C₁₆H₂₆O₇ y-Acetyl-y-carboxy-pimelinsauretriäthylester 8, 858.

α-Athyl-α-acetyl-tricarballylsäure-triäthyls ester 3, 859.

Citronensaure-1-menthylester 6, 39. d-Borneol-d-glucuronsäure 6, 81 (49).

l-Borneol-d-glucuronsäure 6, 85 (50). C1. H2. O. Methylen-di-malonsaure-triathylester-propylester 2, 861.

Butan-tetracarbonsaure-(1.1.2.4)-tetras Ethylester 2 (333).

 $\alpha.\beta'$ -Dicarboxy-adipinsaure-tetraathylester **2**, 862 (333).

α.α'-Dicarboxy-adipinsaure-tetraathyl= ester 2, 862 (333); 9 (475).

Butan-α.β.β.δ-tetracarbonsaure-tetraäthylester 2, 863.

Butan- $\alpha.\beta.\gamma.\delta$ -tetracarbonsäure-tetraäthylester 2, 864.

Butan-α.β.γ.γ-tetracarbonsäure-tetraäthylester 2, 864.

 β -Methyl-propan- α . α . β . γ -tetracarbon= säure-tetraäthylester 2, 864.

Butan-tetracarbonsaure-(1.1.2.3)-tetra: athylester 2 (334).

Butan-α.α.β.β-tetracarbonsaure-tetra= äthylester 2, 865.

Äthyliden-di-malonsaure-tetraäthylester 2, 865 (334).

Butan- β . β . γ . γ -tetracarbonsäure-tetra= äthylester 2, 865.

Dodecan-tetracarbonsäure-(1.1.12.12) 2 (336).

O.O-Di-n-valeryl-d-weinsäure-dimethyl= ester 3, 511.

O.O-Diisovaleryl-d-weinsaure-dimethyl: ester 3, 511

O.O.Dibutyryl-d-weinsaure-diathylester **3.** 515.

O.O.Diisobutyryl-d-weinsaure-diathylester **3**, 515.

O.O-Dipropionyl-d-weinsaure-dipropyl> ester **3**, 517.

O.O.Diacetyl-d-weinsaure-dibutylester 3, 518.

O.O-Diacetyl-d-weinsaure-diisobutylester **3**, 518 (178).

Camphenylglykolglucuronsäure 5, 162. Thujonhydratglucuronsäure aus α-Thujon

Thujonhydratglucuronsaure aus β -Thujon 7 (74)

 $C_{16}H_{26}O_{10}$ $\beta.\beta'$ -Dioxy- $\alpha.\alpha'$ -dicarboxy-adipin= saure-tetraathylester 3, 592.

C₁₆H₂₄N₂ N-[2-Aminomethyl-benzyl]-coniin 20, 117.

Dimeres 2.4-Dimethyl-3-äthyl-pyrrol, Biskryptopyrrol 20 (48).

N-[α-{6-Methyl-pyridyl-(3)}-āthyl]-coniin **22**, 437.

[x-Propyl-pentamethylen]-o-xylylens diamin 23, 122.

Coniceidin 20, 112. Verbindung C₁₆H₂₆N₂ aus 1.4-Dihydrokollidin-dicarbonsäure-(3.5)-diathylester 22, 147

C₁₆H₂₆N₆ Verbindung C₁₆H₂₆N₆ aus maleinsaurem 5-Methyl-4²-pyrazolin 23, 31.

 $C_{16}H_{26}S_3$ [α -Phenylthio-benzyl]-acetondiäthylmercaptol 8, 119

C₁₆H₂₇N N.N-Diisoamyl-anilin 12, 169 (161). $C_{16}H_{28}O$ Guajol-methyläther 6, 105.

1-Methyl-3- $[\beta.\zeta$ -dimethyl- $\alpha.\zeta$ (oder $\alpha.\varepsilon$)heptadienyl]-cyclohexanol-(5) 6 (68).

1.1.3-Trimethyl-2- $[2^3$ -ātho-penten- (2^1) -

ylol-(2³)]-cyclohexen-(2 oder 3) 6, 107. 1-Isopropyl-3-[3-isopropyl-cyclopentyl]cyclopentanon-(4) 7 (95).

3.3-Dipropyl-campher 7 (95). 4.7-Oxido-4.7-dipropyl-decin-(5) 17 (21). Verbindung C₁₆H₂₆O aus 3-Methyl-hepten-(3)-on-(5) oder 3.4-Dimethyl-hexen-(3)-on-(2) 1 (385). $C_{16}H_{88}O_2$ α -Methyl-geraniumsäure-amylester \mathbf{Z} , $\mathbf{493}$. ζ-Pentadecin-α-carbonsäure, Palmitol= säure 2, 494. Carbonsaure C₁₆H₂₆O₂ aus Hypogassauredibromid 2, 494.

Hexen-(1)-saure-(6)-l-menthylester 6, 34. Hexen-(2)-saure-(1)-l-menthylester 6, 34.

Hexen (2)-saure (6)-1-menthylester 6, 34. Hexen-(3)-saure-(1)-l-menthylester 6, 34. Diathylessigsaure-bornylester 6 (50).

Diathyl-β-campholenol-acetat 6, 95. Cyclopentanearbonsäure-l-menthylester **9**, ĉ.

Hydnocarpussaure 9, 79 (44). Verbindung C₁₆H₂₆O₂ aus Santalol 6, 557. Verbindung C₁₆H₂₆O₂ (?) aus Methyl-[2-methyl-cyclopenten-(1)-yl-(1)]-keton

7. 62. $C_{16}H_{28}O_3$ γ -Oxy- α . β -diāthyl- γ . γ -diallyl-buttersäure-äthylester 3, 391.

 α -Äthyl-acetessigsäure-l-menthylester **6.** 40 (26).

Thapsiasāureanhydrid 17, 431. Tetrapropyl-bernsteinsäureanhydrid

17, 432. C₁₆H₂₈O₄ Octen-(4)-diol-(4.5)-dibutyrat 2, 272.

Camphersaure-dipropylester 9, 752 (327). 2.5-Diathoxy-2.3; 5.6-bis-tetramethylen-1.4-dioxan, Diathoxy-dodekahydro-diphenylendioxyd 19 (640).

C₁₆H₂₈O₅ α-Methyl-α'-isoamyl-α'-acetyl-berns steinsäure-diäthylester 3, 822.

α-Äthyl-α'-isobutyl-α'-acetyl-bernsteinsäure-diäthylester 3, 822.

C₁₆H₂₆O₆ α-Äthyl-α-carboxy-pimelinsäuretriäthylester 2, 840.

 β -Methyl- β' -carboxy-korksäure-triäthyl= ester 2, 840.

α-Propyl-α-carboxy-adipinsaure-triathyl= ester 2, 840.

α-Methyl-α'-propyl-α'-carboxy-glutars säure-triäthylester 2, 841. $\beta' \cdot \beta'$ -Dimethyl- α -carboxy-pimelinsäure-

triäthylester 2, 841. α-Isopropyl-α'-carboxy-adipinsaure-tri-

åthylester 2, 841 α-Äthyl-α'-propyl-α'-carboxy-bernstein-saure-triäthylester 2, 842.

β-Methyl-hexan-γ.γ.δ-tricarbonsaure-tri-athylester 2, 842.

ε-Methyl-hexan-β.γ.γ-tricarbonsāure-triäthylester 2, 842.

α.α.α'-Trimethyl-α'-carboxy-adipinsauretriäthylester 2, 843.

α-Athyl-a'-isopropyl-a-carboxy-bernsteinsaure-triathylester 2, 843.

 $\alpha.\alpha$ -Dimethyl- α' -isopropyl- α' -carboxybernsteinsäure-triäthylester 2, 844. Tridecan-a.y.v-tricarbonsaure 2, 847. O-Caprylyl-apfelsaure-diathylester 3, 432

O-Butyryl-apfelsaure-diisobutylester 3, 434. β-[d-Borneol-d-glucosid] 6, 78.

Isodialdan, Tetraldan 1, 826.

C16H28O, O-Butyryl-weinsäure-diisobutylester 8, 518.

l-Mentholglucuronsäure 6, 31 (21). Triisopropyliden-d-gluco-a-heptit 19, 465. C_{1e}H_{3e}N_s N.N'-Diisoamyl-p-phonylendiamin 13, 76.

13, 76. N.N.N'.N'-Tetraäthyl-o-xylylendiamin

13, 180. N.N'-Diisobutyl-o-xylylendiamin 18, 180. 2.5-Dimethyl-3.6-di-n-amyl-pyrazin 23, 103

C₁₆H₂₆S Verbindung C₁₆H₂₆S, vielleicht Dimethyldiamylthiophen 1 (93).

C_{1e}H_{2e}Si Athylpropylisobutylbenzylsilicium 16, 903.

 $C_{10}H_{20}N_3$ $\alpha.\alpha'$ -Imino-dicaprylsäure-dinitril 4, 462.

Verbindung $C_{18}H_{29}N_8$ aus Kyanbutin

24, 109. $C_{10}H_{30}O$ Cyclohexylcitronellol 6 (59). 3-Cyclohexyl-p-menthanol-(3) 6 (59). 1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl]

cyclohexanol-(4) 6 (59). 1-Isopropyl-3-[3-isopropyl-cyclopentyl]-

cyclopentanol-(4) 6 (60). 1.Methyl-1.3.3-tripropyl-cyclohexanon-(2)

7 (44). 1.4-Dimethyl-1.3.3-tripropyl-cyclos pentanon-(2) 7 (44).

 $C_{16}H_{30}O_2$ Hexadecin-(8)-diol-(7.10) 1 (264). 4.7-Dipropyl-decin-(5)-diol-(4.7) 1 (264). 2.7-Dimethyl-3.6-diisopropyl-octin-(4)-

diol-(3.6) 1 (264). β -Pentyl- γ -hexyl-allyl]-acetat 2, 140. Isovaleriansaure ester des Undecen (1 oder

2)-ols-(2) 2, 313.
 d-β-Methyl-β-āthyl-propionsäure-ester des d-Citronellols 2, 332.

 β -Tridecyl-acrylsaure 2, 460 (196).

Hexadecen-(7)-saure-(1) 2, 460.

Hypogässäure 2, 461 (196).

Gaidinsäure 2, 461. Lycopodiumölsäure 2, 461.

Physetölsäure 2, 461.

Zoomarinsäure (Carbonsäure C₁₆H₃₀O₂ aus Dorschleberöl) 2, 461 (196).

Carbonsaure C₁₄H₂₀O₂ aus Seehundafett

Carbonsaure C₁₄H₂₀O₂ aus Axinsaure

n-Capronsäure-l-menthylester 6, 33. Diathylessigsaure-l-menthylester 6 (22).

1.1'-Dioxy-2.2.2'.2'-tetramethyl-dicyclohexyl 6 (377)

1.1'-Dioxy-3.3.3'.3'-tetramethyl-dioyelo-hexyl 6, 757.

5.5'-Dioxy-3.3.3'.3'-tetramethyl-dicyclohexyl 6, 757.

a.a'-Dimethyl-a.a'-bis-[1-methyl-cyclopentyl]-äthylenglykol 6 (377). Pentadekanaphthensaure-methylester 9 (22). Verbindung C_{1e}H_{2e}O₂ aus 3-Methyl-hepten-(3)-on-(5) oder 3.4-Dimethyl-hexen-(3)-on-(2) 1 (385). C₁₄H₂₀O₂ Caprylsäureanhydrid 2, 348. γ -Oxy- γ . η -dimethyl- ζ -octylen- β -carbonsaure-amylester 3, 385. Oxylycopodiumölsäure 3, 385. a-Onanthoyl-önanthsäure-äthylester 3,724, β-Methyl-α-butyryl-pelargonsaure-athylester 3, 724. α-Tetrahydrogeranyl-acetessigsäure-äthyl» ester 8 (252). η -Keto-palmitinsāure 3, 724. $\alpha.\beta$ -Dimethyl- β -n-nonyl-glycidsāure-āthylester 18, 268. C16H30O4 Fumaroider a.a'-Dimethyl-berns steinsäure-di-akt. amylester 2, 667. Maleinoider a.a'-Dimethyl-bernsteinsauredi-akt.-amylester 2, 668. [7-Methyl-n-octyl]-malonsaure-diathyl= ester 2 (297). a.a'-Dibutyl-bernsteinsäure-diathylester 2 (297). Isobutylisoamylmalonsäure-diäthylester **2.** 730. $\beta.\beta.\beta'.\beta'$ -Tetramethyl-korksäure-diäthylester 2, 730. Tetraäthylbernsteinsäure-diäthylester **2**, 731. Dodecan-α.μ-dicarbonsaure-dimethylester Thapsiasaure, Tetradecan-dicarbonsaure-(1.14) 2, 733 (298). Tetrapropylbernsteinsaure 2, 733. α-Acetoxy-laurinsäure-äthylester 8, 360. C₁₆H₂₀O₆ Rechtsdrehender α.α'-Dimethoxy-bernsteinsäure-di-d-amylester 3 (178). Linksdrehender a.a'-Dimethoxy-bernsteins säure-di-d-amylester 3 (181). Meso-α.α'-dimethoxy-bernsteinsäuredi-d-amylester 8 (183). B-[l-Menthol-d-glucosid] **6**, 32. Diisoamyliden-d-sorbit 19, 444. C₁₄H₂₀Br₄ 1.1.2.2-Tetrabrom-hexadecan 1, 172. C₁₆H₃₁N Palmitinsäure-nitril 2, 375. 1-Amino-hexadecin-(1) 4, 229. C₁₆H₂₁N₃ N-[ε-(Isoamyl-cyan-amino)-n-amyl]-piperidin 20, 70. 2.5-Bis-dipropylamino-pyrrol 22, 484. C₁₈H₂₁Br 1- oder 2-Brom-hexadecen-(1) 1, 226. C16H22O Palmitinaldehyd 1, 717. Methyl-n-tetradecyl-keton 1, 717. Athyl-n-tridecyl-keton 1 (373). 7-Methyl-pentadecanon-(9) 1 (373). 1-Methyl-1.3.3-tripropyl-cyclohexanol-(2) **6** (35). 2.2.5.5-Tetrapropyl-tetrahydrofuran 17 (13). Cetenoxyd 17, 20.

C₁₆H₃₂O₂ n-Tetradecyl-acetat 2, 136. l-Athyl-n-undecyl-carbinol-acetat 2 (63). $[\beta$ -n-Amyl- β -n-heptyl-athyl]-acetat 2, 136. d-Methyl-n-nonyl-carbinol-n-valerianat 2 (131). Önanthsäure-ester des d-Äthyl-n-hexylcarbinol**s 2** (145). n-Caprylsäure-n-octylester 2, 348. Caprylsäure-ester des d-Methyl-n-hexylcarbinols 2 (148). α.δ-Dimethyl-n-capronsaure-ester des 2.5 Dimethyl-hexanols (1) 2, 351. Pelargonsäure-ester des d-Methyl-n-amylcarbinols **2** (150). Undecylsaure-ester des linksdrehenden Methylathylcarbincarbinols 2, 358. Laurinat des d-Methyläthylearbinols 2 (157). Myristinsaure-athylester 2, 365 (161). n-Pentadecylsäure-methylester 2, 369 Lactarsaure-methylester 2, 369; vgl. a. 2 (163). Methylester der Säure C15H30O2 aus Coccerylalkohol 2, 370. Palmitinsaure 2, 370 (163) Di-n-heptylessigsäure 2, 376. Carbonsaure C₁₈H₃₂O₃ aus Jalapinolsaure 2, 376 (168); 8, 938. Gallipharsaure 2, 376 (168). Carbonsaure C₁₆H´₃₂O₂ aus Phytol 2 (168). Carbonsaure C₁₈H₃₂O₂ aus Paraffin 2 (168). Dioxyd C₁₆H₃₂O₂ aus 2.2.4-Trimethyl-pentandiol-(1.3) 19, 14. C₁₆H₃₂O₃ Methylester der Oxy-carbonsäure C₁₅H₃₀O₃ aus Convolvulin 3, 362 (131). α-Oxy-palmitinsäure 8, 362 (131). Juniperinsäure 8, 362 (131). Jalapinolsäure 8, 363 (131). Tampicolsaure 3, 363 Lanopalminsäure 3, 363 (131). C16H32O4 Methylätheripurolsaure-methyl= ester 3, 405. $\alpha.\beta$ -Dioxy-palmitinsäure 8 (144). x.x-Dioxy-palmitinsäure 3, 405. Dioxydihydrohypogäasaure 3, 406. Dioxydihydrolycopodiumölsaure 3, 406. Dioxycarbonsäure C₁₆H₃₃O₄ aus der im Dorschleberöl vorkommenden Saure C₁₈H₃₀O₂ 8, 406. C₁₆H₃₂O₅ c.x.\$-Trioxy-palmitinsäure 8, 414. C₁₆H₃₂N₂ Methyl-hexyl-ketazin 1, 705. a.\$-Dipiperidino-hexan 20 (20). 5-Methyl-3.5-di-n-hexyl-△3-pyrazolin 4.6.6.4'.6'.6'-Hexamethyl-dipiperidyl-(3.3') **28**, 39. C₁₆H₃₈Cl₂ Verbindung C₁₆H₃₂Cl₂ aus Petros leum-hexadecan 1, 173. C₁₆H₃₂Br₂ 1.2-Dibrom hexadecan 1, 172. C₁₆H₃₂S Cyclisches Sulfid C₁₆H₃₈S (Thiophan C₁₆H₃₈S) 17, 20. Verbindung C₁₆H₃₂S aus Octylen 1 (93). Verbindung C₁₆H₃₈S aus Hexadecylen 1 (98).

C18H32S4 Cyclisches Duplo-1.3-dithio-2.2-dis methyl hexamethylen 19, 435 C₁₆H₃₃N Dipropyl-l-menthyl-amin 12, 27. C₁₆H_{as}Cl Cetylchlorid 1, 172. C₁₆H₃₃Br Cetylbromid 1, 172 (68). C₁₆H₃₃I Cetyljodid 1, 172 (68). C16H34 0 Di-n-octylather 1, 419. n-Hexadecylalkohol, Cetylalkohol 1, 429 Äthyl-n-tridecyl-carbinol 1 (220). Dicaprylalkohol 1, 430 (220). Triisoamyl-carbinol 1, 430. Alkohol Č₁₆H₃₄O aus 2-Methyl-heptanol-(6) 1 (220). C₁₆H₂₄O₂ Hexadecandiol-(1.2), Cetenglykol 1, 498. Hexadecandiol-(8.9) 1, 498. 2.6.7.11 Tetramethyl-dodecandiol-(6.7) 1, 499 (259). 4.7-Dipropyl-decandiol-(4.7) 1 (259). 5.6-Diisopropyl-decandiol-(5.6) 1 (259). C₁₆H₃₄O₃ Orthoameisensaure-triisoamylester 2, 22. C₁₆H₃₄N₂ Palmitamidin 2, 375. C₁₆H₃₄S Di-n-octyl-sulfid 1, 419. Cetylmercaptan 1, 430. $C_{16}H_{34}S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis athylthio- ζ -methylheptan 1, 796 (408); 4, 733. C₁₆H₃₄Hg Quecksilber-di-n-octyl 4, 680 (612). C16 H35 N Di-n-octyl-amin 4, 196. Bis-[a-methyl-n-heptyl]-amin 4, 197. n-Hexadecylamin, Cetylamin 4, 202. C₁₆H₃₆Pb Bleitetraisobutyl 4 (594). Bleimethyltriisoamyl 4 (596). C₁₅H₃₆Sn Zinntetraisobutyl 4 (584). C16H38Sn2 symm. Tetraathyl-diisobutyldistannan 4 (590).

- 16 III -C16H4O4Cl4 4.5.6.7-Tetrachlor-diphthalidy= liden (3.3') 19, 176. C₁₆H₅O₂Br₃ Tribrompyrenchinon 7, 825. C₁₆H₆O₂Cl₂ 4.5-Dichlor-1.9-oxalyl-anthracen, Dichlor-accanthrenchinon 7 (437). 4.8-Dichlor-1.9-oxalyl-anthracen, Dichloraceanthrenchinon 7 (437). C₁₆H₈O₂Br₂ Dibrompyrenchinon 7, 825. C₁₆H₈O₄Cl₂ Anthrachinon-dicarbonsaure-(2.6)-dichlorid 10, 919. 5.5'-Dichlor-oxindigo 19 (689). C₁₆H₆O₄Cl₄ Diphenyl-tetracarbonsaure-(2.6.2'.6')-tetrachlorid **9** (437). C18H8O4Cl8 Oktachlor-diacetoxy-diphenyl 6, 993 C₁₆H₆O₄S₆ Verbindung C₁₆H₆O₄S₈ aus Schwefelkohlenstoff 3, 208. C₁₆H₆O₆Cl₄ 3.4.5.6-Tetrachlor-benzil-dicar bonsäure-(2.2') 10, 912 a.a'.x.x-Tetrachlor-3.4;3'.4'-bis-carbonyl= dioxy-dibenzyl 19, 450.

C₁₆H₆O₆Cl₆ 1.4.5.6.7.8-Hexachlor-2.3-diacets oxy-diphenylendioxyd 19, 89 (642).

C_{1e}H₆O₇Cl₂ ms.ms.Dichlor·3.4;3'.4'-biscarbonyldioxy-desoxybenzoin 19, 452.

 $C_{18}H_6\,O_8N_4$ Tetranitropyren 5, 694. $C_{18}H_6\,O_{10}N_6$ x.x.x.x.x.Pentanitro-2.3-benzocarbazol 20 (179). C₁₆H₆O₁₄N₄ Oxalsaure-bis-[2.4-dinitrobenzoesäure-anhydrid] 9 (166). Oxalsaure-bis-[3.5-dinitro-benzoesaureanhydrid] 9 (167). C₁₆H₇OBr₅ 3.4 Dibrom-2-[4-brom-phenyl]-5-[2.4- oder 3.4-dibrom-phenyl]-furan 17, 82. CasH₂O₂Cl 5 (oder 8)-Chlor-1.9-oxalyl-anthras cen. a Chlor-aceanthrenchinon 7 (437); 2 (oder 3 oder 6 oder 7)-Chlor-1.9-oxalylanthracen, β -Chlor-aceanthrenchinon 7 (437). C₁₆H₇O₂Cl {2 (oder 3 oder 6 oder 7)-Chloranthracen-dicarbonsaure-(1.9)]-anhydrid 17 (274). C₁₆H₇O₄N Anthrachinon-dicarbonsäure-(1.2)imid **21** (449). Anthrachinon-dicarbonsäure-(2.3)-imid 21 (449). C₁₆H₇O₄Br Bromdiphthalyl 19, 176. C16H7O5Br5 Pentabrom-nataloemodinmethyläther 8, 527 (746). C₁₆H₇O₆N 6-Nitro-diphthalidyliden-(3.3') 19, 177. C₁₆H₇O₆N₂ Trinitrofluoranthen 5, 686; vgl. a. 5 (340). x-Nitro-[2.3-dioxo-5.6-phthalyl-1.2.3.4tetrahydro-chinoxalin] 24 (450). C16H-O6Cl x-Chlor-anthrachinon-dicarbone saure-(1.2) 10 (443). C₁₆H₂O₆Cl₃ 2.3.4-Trichlor-6-acetoxy xanthon-carbonsaure-(1) 18 (536). C₁₆H₂O₉N₅ x.x.x.x-Tetranitro-2.3-benzophenoxazin 27 (240). C16H7O6Br Anhydrid der 2-Brom-3.7-diacet= oxy-naphthochinon-(1.4)-dicarbon= saure-(5.6) 18 (422). C16HaOCl2 2.2 (oder 1.1)-Dichlor-1 (oder 2)oxo-3.4-benzo-acenaphthen, Dichloraceanthrenon 7 (28 $\overline{3}$). C₁₆H₈OBr₄ 3.4 Dibrom-2.5-bis-[4-brom-phenyl]-furan 17, 82. C₁₆H₂O₂N₂ 2.2'-Bis-[carbonyl-amino]-tolan 18 (88). 2.3-Benzo-phenazinchinon-(1.4) (lin. Naphthophenazinchinon) 24, 434. 1.2-Benzo-phenazinchinon-(3.4) (ang Naphthophenazinchinon) 24, 434. Dehydroindigo 24, 435 (389). C₁₆H₈O₂N₄ N¹.N⁵; N⁵ N¹⁰-Dicarbonyl-[1.5-di² amino-anthrachinon-diimid] 26, 511. Verbindung C₁₈H₈O₂N₄(?) aus N², Phenylnaphthylendiamin (1.2) 18, 197. C₁₆H₈O₂S 1-Acetylenylmercapto-anthras chinon 8 (653).

C₁₆H₈O₂S₂ Dithiodiphthalyl 19, 177 (688).

Thioindigo 19, 177 (690).

Thioindirubin 19, 179 (692). C₁₄H₈O₈Se₈ Selenindigo 19 (692). Selenindirubin 19 (692).

CaHaO,N. [2-Cyan-benzoesäure]-anhydrid 9 (365).

Anhydro-bis-[1.3-dioxo-4-aza-hydrinden] (Anhydro-bis-pyrindandion) 24, 498. 2.3-[4.5-Methylendioxy-benzoylen]-

chinoxalin 27 (630).

C₁₆H₈O₂Br₂ Bis-[4-brom-phenyl]-maleinsäureanhydrid 17, 533.

C₁₆H₈O₃S [Cumaron-(2)]-[thionaphthen-(2) - indigo 19 (689).

[Cumaron-(3)]-[thionaphthen-(2)]-indigo 19 (692)

 $C_{10}H_{10}O_{3}\dot{S}_{3}$ Thioindigo-S-oxyd 19, 178 (690). $C_{10}H_{2}O_{4}N_{2}$ Bis-[2-nitro-phenyl]-diacetylen 5. 693.

Bis-[3-nitro-phenyl]-diacetylen 5 (343).

Dinitropyren 5, 694.

3-{3-Nitro-phenyl}-4-cyan-isocumarin 18, 444

N.N-Maleinyl-N'.N'-naphthalyl-hydr: azin(?) 21 (418).

Naphthalylhydrazon des Maleinsäure-

anhydrids 21 (418). Dehydroindigo-1.1'-dioxyd bezw. Dehydroindigo-1.2;1'.2'-dioxyd 24, 435. 2.3.1'.4'-Tetraoxo-1.2.3.4.1'.4'-hexahydro-

[naphtho-2'.3':5.6-chinoxalin] 24"(449). 1-Nitro-3.4-benzo-phenoxazon-(2) 27, 122.

6-Nitro-3.4-benzo-phenoxazon-(2) 27, 122.

7-Nitro-3.4-benzo-phenoxazon-(2) 27, 122.

[2.2'-Azoxy-stilben-a.a'-dicarbonsaure]anhydrid(?) 27, 687.

[3.3'-Azoxy-stilben-\alpha.\alpha'-dicarbons\alphaure]anhydrid(?) 27, 687.

Dianhydro-[N.N'-oxalyl-di-anthranil= saure], Oxalyldianthranil 27 (632).

Dianhydro-[benzildioxim-dicarbonsaure-

(2.2')] 27, 756. $C_{16}H_{9}O_{4}N_{4}$ 2.2'-Dinitro- α . α' -dicyan-stilben 9, 945.

3.3'-Dinitro-a.a'-dicyan-stilben 9, 946.

4.4'-Dinitro-α.α'-dicyan-stilben 9, 946. 4.4'-Dinitro-2.2'-dicyan-stilben 9, 947.

Verbindung C₁₆H₈O₄N₄ (oder C₁₆H₁₀O₄N₄) aus 5.8-Dioxy-1.6(oder 1.7)-naphthyridin **28**, 487.

Verbindung C₁₆H₈O₄N₄ (oder C₁₆H₁₀O₄N₄) aus 1.4-Dioxy-2.7-naphthyridin 23, 487.

C₁₆H₆O₄Cl₂ Benzil-dicarbonsaure-(2.2')dichlorid 10 (442).

3.3'-Dichlor-diphthalidyl-(3.3') 19, 174 (686).

C16HgO4Cl4 4.5.6.7-Tetrachlor-3-acetoxy-3-phenyl-phthalid 18 (316).

 $C_{16}H_8O_4Br_2$ $\alpha.\beta.\gamma.\delta$ -Tetraoxo- $\alpha.\delta$ -bis-[4brom-phenyl]-butan 7, 895.

1.3-Dibrom-2-acetoxy-anthrachinon 8, 345. 3.3'-Dibrom-diphthalidyl-(3.3') 19, 174.

C₁₈H₈O₄S₈ 5.5'-Dioxy-thioindigo 19 (735). 6.6'-Dioxy-thioindigo 19 (736).

Verbindung C₁₆H₈O₄S₂ aus Thioindigo **19** (690)

CzeHaOzCla Verbindung CzeHaOzCla aus Benzophenon-tricarbonsaure-(2.3'.4') 10, 932.

C₁₄H₈O₅Br₄ Tetrabrom-physicon(?) 8, 523. Lacton der β -[2.4.5.7-Tetrabrom-3.6.9trioxy-xanthyl]-propionsaure 19, 217. $C_{16}H_8O_5S_8$ Verbindung $C_{16}H_8O_5S_2$ aus Thio-

indigo 19 (690).

 $C_{16}H_6O_6S_3$ Thioindigo-sulfonsaure-(6) 19 (763). $C_{16}H_8O_6N_5$ [Benzidin-tetracarbonsaure-(2.3.2'.3')]-dianhydrid(?) 19, 352.

Lacton der 6-[3-Oxy-5.6-methylendioxy-

indazyl-(2)]-piperonylsäure 27 (647). C₁₆H_aO₆N₄ 5.5'-Dinitro-indigo 24, 429 (382); 25, 622.

6.6'-Dinitro-indigo 24, 429.

C₁₆H₈O₆Cl₂ 3.6-Dichlor-benzil-dicarbonsāure-(2.2') 10, 912.

α.α'-Dichlor-3.4;3'.4'-bis-carbonyldioxydibenzyl 19, 450.

C16H8O6Cl6 3.6-Dichlor-4-athoxy-5-[3.4.5.6tetrachlor-2-acetoxy-phenoxy]-benzos chinon-(1.2) 8, 377.

C₁₆H₈O₆Br₄ 2.4.6.8-Tetrabrom-1.3.5.7-tetra= oxy-anthrachinon-3(?).7(?)-dimethyl= ather 8, 552.

C₁₆H₈O₇N₂ Bis-[3-nitro-phenyl]-maleinsaure-anhydrid 17, 533.

Bis-[4-nitro-phenyl]-maleinsaureanhydrid

C16H8O8N2 x.x-Dinitro-3-acetoxy-phens anthrenchinon 8, 347.

C16H8O8S4 Thioindigo-disulfonsaure-(6.6') 19 (763).

 $C_{16}H_8O_9N_2$ Bis-[4-nitro-phthalidyl-(3)]-āther 18, 18.

Bis-[6-nitro-phthalidyl-(3)]-ather 18, 18. C16HaO10N2 Oxalsaure-bis-[3-nitro-benzoesäure anhydrid] 9 (154).

C₁₆H₈O₁₀N₄ N-[2.3.5 (oder 2.3.6)-Trinitro-4-acetoxy-phenyl]-phthalimid 21, 474. C₁₆H_nN₂Cl₂ 1.4-Dichlor-2.3-benzo-phenazin 23, 275.

3.4-Dichlor-1.2-benzo-phenazin 23, 280. $C_{16}H_8N_2Cl_4$ x.x.x.x-Tetrachlor-diindolyl-(2.2') 28 (76).

 $C_{16}H_8N_2Br_2$ 2.2'-Dibrom- α . α '-dicyan-stilben **9** (411).

4.4'-Dibrom-α.α'-dicyan-stilben 9, 945. C₁₆H₉ON 2.3(CO)-Benzoylen-chinolin 21, 356. 5(CO).6 [oder 6.7(CO)]-Benzoylen-chinolin 21, 357.

C₁₆H₉OBr₃ 3-Brom-2.5-bis-[4-brom-phenyl]furan 17, 81.

 $C_{16}H_{2}O_{2}N$ Phenyl-[2-nitro-phenyl]-discetylen 5, 693

Nitropyren 5, 694.

Accanthrenchinon-oxim 7 (437).

3-Phenyl-4-cyan-isocumarin 18, 444.

3-[α-Cyan-benzal]-phthalid 18, 444 (504). 2(CO).3-Benzoylen-isochinolon-(1) 21, 540. 2.3-Benzo-carbazolchinon-(1.4) 21, 540

Anthracen-dicarbonsäure-(1.9)-imid

21 (424).

Phenanthren-dicarbonsaure-(1.10)-imid **21**, 541.

Anthrapyridon, Pyridanthron 21, 596 (487).

3.4-Benzo-phenoxazon-(2) (Naphthophens oxazon von Kehrmann) 27, 121 (255).

3.4-Benzo-phenoxazon-(7) (Naphthophensoxazon von O. FISCHER, HEPP) 27, 122. [Xanthono-2'.1'(1):2.3-pyridin] (Phenoschinoxanthon) 27, 227.

[(Benzo-1'.2':7.8)-(pyridino-3".2":5.6)cumarin] (Pseudobenzoisonaphthoxazon)

 $C_{16}H_{8}O_{2}N_{3}$ 4-Nitro-1.2-benzo-phenazin 23, 280.

1.2-Benzo-phenazinchinon-(3.4)-oxim

1-Phenyl-4.5-phthalyl-1.2.3-triazol, Phenylazimidonaphthochinon 26 (70).

1.1'-Imino-indigo 26 (72). C₁₆H₂O₃N 4.10-Oxalyl-anthron-(9)-oxim 7 (483).

N-Oxy-[anthracen-dicarbonsäure-(1.9)-imid] 21 (425).

3'-Oxy-anthrapyridon 21 (473).

1.3-Dioxy-4.5(CO)-benzoylen-isochinolin 21 (473).

7-Oxy-3.4-benzo-phenoxazon-(2) 27, 133. 3-Phthalidyliden-phthalimidin 27, 283.

 $C_{16}H_{\bullet}O_{2}N_{3}$ 1-Oxy-3-[3-nitro-phenyl]-isochinolin-carbonsaure (4) nitril 22, 248. $C_{10}H_0O_3Br$ Brommorphenolacetat 17, 136. $C_{10}H_0O_4N$ 2-[4-Nitro-benzal]-indandion-(1.3) 7 (433).

4-Acetoxy-3-cyan-6.7-benzo-cumarin

5.6-Methylendioxy-trioxohydrindenanil-(2) 19 (704).

5.6-Phthalyl-phenmorpholon-(3) 27 (351). $C_{14}H_{\bullet}O_{\bullet}N_{\bullet}$ x.x.Dinitro-2.3-benzo-carbazol 20 (179).

3-Nitro-4-phthalimidomethyl-benzonitril 21, 486.

5'-Nitro-indirubin 24 (385). 5-Nitro-isoindigo 24 (386)

5-Amino-2.3-dioxo-6.7-phthalyl-tetrahydrochinoxalin bezw. 5-Amino-2.3dioxy-6.7-phthalyl-chinoxalin 25 (711).

x-Amino-[2.3-dioxo-5.6-phthalyl-tetrahydrochinoxalin] bezw. x Amino-[2.3-dioxy-5.6-phthalyl-chinoxalin] **Ž**5 (711).

6-Nitro-1-amino-3.4-benzo-phenoxazon-(2) **27, 4**18.

C18H, O4N, 4.6-Dinitro-2-α-naphthyl-benz triazol **26**, 53.

4.6-Dinitro-2- β -naphthyl-benztriazol

 $C_{18}H_{9}O_{4}Cl$ 1-Chlor-2-acetoxy-anthrachinon 8, 344.

1-Chlor-anthrachinon-carbonsaure-(2)methylester 10 (405).

3-Chlor-alizarin-āthylenāther 19 (686). C₁₆H₆O₅N Anthrachinon-dicarbonsaure-(2.3)amid 10 (444).

Anthrachinonyl-(1)-oxamidsaure 14, 181. Gallorubin 27, 312 (375).

C₁₆H₆O₅N₃ 1.3.4-Trioxo-2-[2-nitro-phenyl= hydrazono]-naphthalin-tetrahydrid-(1.2.3.4) bezw. [2-Nitro-benzol]-(1 azo 3)-[2-oxy-naphthochinon-(1.4)] bezw. [2-Nitro-benzol]-(1 azo 3)-[4-oxy-naphthochinon-(1.2)] 15, 456.
1.3.4-Trioxo-2-[4-nitro-phenylhydrazono]-naphthalin-tetrahydrid-(1.2.3.4) bezw.

[4-Nitro-benzol]- $\langle 1 \text{ azo } 3 \rangle$ -[2-oxynaphthochinon (1.4)] bezw. [4-Nitrobenzol]-\(\langle 1 azo 3 \rangle - [4-oxy-naphthoschinon-(1.2)] 15, 475.

C₁₆H₆O₅N₅ 4.6-Dinitro-2-α-naphthyl-benz: triazol-1-oxyd 26, 53.

4.6-Dinitro 2-β-naphthyl-benztriazol-1-oxyd 26, 53.

C16H, O6N x-Nitro-3-acetoxy-phenanthrens chinon 8, 347.

5-Nitro-4-acetoxy-phenanthrenchinon 8, 348.

4-Nitro-alizarin-äthylenäther 19 (686). $C_{16}H_{\bullet}O_{6}N_{5}$ [2.4.6-Trinitro-benzol]-azo-

α-naphthalin 16, 78. [2.4.6-Trinitro-benzol]-azo- β -naphthalin 16, 80.

 $C_{18}H_0O_7N_5$ [2.4-Dinitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[4-nitro-naphthol-(2)] 16 (268).

C16HeO.Br 6.8.x-Tribrom-quercetin-7-methyläther 18, 250.

C₁₆H₉O₈N 4-Nitro-alizarin-O²-essigsäure 8. 448.

C₁₆H₀O₈N₅ 2.4.5.7-Tetranitro-N-phenylnaphthylamin-(1) 12, 1264. 2.4.5.8-Tetranitro-N-phenyl-naphthyl-

amin-(1) 12, 1265.

C15H.O8N, Tetranitroderivat des 2-Methyl-4.6-diphenyl-1.3.5-triazina 26, 91.

C₁₆H₉O₆Br 6-Brom 2.5.7.8-tetraoxy-4-methylanthrachinon-carbonsaure-(1) 10 (523). $C_{16}H_{9}O_{9}N_{3}$ x.x.x-Trinitro-2-methoxy-

1-methyl-anthrachinon 8, 348. C₁₆H₉O₉Cl Řufigallussäure-chloracetat

8, 568. C₁₆H₉O₁₀N 6(?)-Nitro-diphenyl-tetracarbons saure-(3.4.3'.4') 9 (438).

C14HaNBr. x.x.x.x-Tetrabrom-[phenyl- β -naphthylamin] 12, 1276.

C₁₆H₂N₂Cl 6-Chlor-1.2-benzo-phenazin (3-Chlor-naphthophenazin) 23, 279.

C₁₀H₂N₂Cl₂ 3.5-Dichlor-2-phenyl-1.4-diaza-6.7-benzo-indolizin 26 (24).

C₁₆H₁₀ON₂ a'-Oxo-2.a-dicyan-dibenzyl bezw. α'-Oxy-2.α-dicyan-stilben 10, 884.

3.3'-Diacetylenyl-azoxybenzol 16 (380). N-Nitroso-2.3-benzo-carbazol 20, 495. N-Nitroso-3.4-benzo-carbazol 20, 496.

2.3(CO)-Benzoylen-chinolin-oxim 21, 357. 2.3-Benzo-carbazolchinon-(1.4)-imid-(1)

21 (423). 1-Oxy-3-phenyl-isochinolin-carbonsaure-

(4) nitril **22,** 248.

1.2-Benzo-phenazin-N-oxyd (Naphtho phenazin-N-oxyd) 28, 277.

α-Naphtheurhodol 23, 452. β -Naphtheurhodol 28, 456.

5-Nitro-1-β-naphthyl-benztriazol 26, 47.

5-Nitro-2-β-naphthyl-benztriazol 26, 47.
2-[3 Nitro-phenyl]-[naphtho-1'.2':4.5-triazol] 26, 72.

2-[4-Nitro-phenyl]-[naphtho-1'.2':4.5-triazol] 26, 72.

26 (70).

1-Phenyl-4.5-phthalyl-1.2.3-triazol-oxim

5'-Oxy-[benzo-1'.2':1.2-phenazin] (9-Oxy-naphthophenazin) 23, 461. Indoxylrot 24 (282). 3.4-Benzo-phenoxazim-(2) 27, 382 (409). 3.4-Benzo-phenoxazim-(7) 27 (409); s. a. 27, 383. 3.4-Oxido-3.4-dihydro-1.2-benzo-phenazin **27,** 598. $C_{16}H_{10}OCl_4$ Bis-[4-($\alpha.\beta$ -dichlor-vinyl)-phenyl]ather 6 (278). $C_{16}H_{10}OBr_2$ 2.5-Bis-[4-brom-phenyl]-furan ĩ7, 8i. C₁₆H₁₀OS 7-Methyl-3.4(CO)-benzoylenthionaphthen 17 (211). C16H10O2N2 Nadelförmiges Phenanthren chinon-bis-cyanhydrin 10, 570. Blättchenförmiges Phenanthrenchinonbis-cyanhydrin 10, 570. 2-Methylamino-1-cyan-anthrachinon 4-Benzolazo-naphthochinon (1.2) 16, 213. Bis-benzoyleyanid 19, 362. 1(?)-Nitro-2.3-benzo-carbazol 20 (179). 6(7)-Nitro-3.4-benzo-carbazol 20 (179). N-[2-Cyan-benzyl]-phthalimid 21, 486. N-[3-Cyan-benzyl]-phthalimid 21, 486. N-[4-Cyan-benzyl]-phthalimid 21, 486. 2.3-Benzo-carbazolchinon-(1.4)-oxim-(1) 21 (424). 2-p-Tolyl-6-cyan-isatogen 22 (581). 3.4-Dioxy-1.2-benzo-phenazin (5.6-Dioxynaphthophenazin) 23, 540. 6.7-Dioxy-1.2-benzo-phenazin (2.3-Dioxynaphthophenazin) 23, 542. N-Acetyl-pyrazolanthron 24 (276). 5 (bezw. 6)-[1.3-Dioxo-hydrindyl-(2)]benzimidazol 24, 417. 2-Methyl-[anthrachinono-1'.2':4.5-imid= azol] (1.2-Methylanthrimidazol) 24 (370). Indigo 24, 417 (370). Indirubin 24, 430 (382). Isoindigo 24, 431 (385). Dioxo-diisoindolinyliden, Bis-m-indolon **24.** 432. [Indolo-3'.2':2.3-chinolin]-carbonsaure-(4), Chindolinearbonsaure 25 (545). 1-Amino-3.4-benzo-phenoxazon-(2) 27, 417. 6-Amino-3.4-benzo-phenoxazon-(2) 27, 418. 7-Amino-3.4-benzo-phenoxazon-(2) 27, 418. 2-Amino-3.4-benzo-phenoxazon-(7) 27, 419. Lacton der 2-[3-Oxy-6 (oder 7)-methyl-chinoxalyl-(2)]-benzoesäure 27, 659. Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (596). 2.3-Di-α-furyl-chinoxalin 27, 745. 5'.6'-Methylendioxy-[indeno-1'.2':2.3chinoxalin] 27 (627). Indin von LAURENT und Indin von KNOP 21, 436; vgl. a. 24, 431 (385). C₁₆H₁₀O₂N₄ 2.2'-Dicyan-oxanilid 14, 344. 3.3'-Dicyan-oxanilid 14, 400.

4.4'-Dioyan-oxanilid 14 (578). Dehydroindigo-dioxim 24 (389). 5-Nitro-1-x-naphthyl-benztriazol 26, 47.

5-Nitro-2-α-naphthyl-benztriazol 26, 47.

6-Oxo-3-[1-phenyl-1.2.3-triazolyl-(4 oder 5)]-4.5-benzo-1.2-oxazin 27 (664). Azin des Dibenzoylfuroxans 27, 796. 5.5'-Diphenyl-bis- $\{1.2.4$ -oxdiazolyl $\}$ - $\{3.3'\}$ **27**, 802. 3.3'-Diphenyl-bis- $\{1.2.4$ -oxdiazolyl $\}$ - $\{5.5'\}$ 5.5'-Diphenyl-bis-[1.3.4-oxdiazolyl]-(2.2')**27**, 802. $C_{16}H_{10}O_2Cl_2$ x.x-Dichlor-2-o-tolyl-indandion-(1.3) 7, 814. 5.8-Dichlor-1.2-dimethyl-anthrachinon 5.8-Dichlor-1.3-dimethyl-anthrachinon **7,** 815. 5.8-Dichlor-1.4-dimethyl-anthrachinon 7, 815. $C_{16}H_{10}O_2Br_2$ 3 (oder 6).10-Dibrom-9-acetoxyphenanthren 6 (341). C16H10O2Br4 x.x.x.x-Tetrabrom-1.2; 3.4-di= benzo-cycloheptadien-(1.3)-carbon= saure-(6) 9 (301). C16H10O2I2 1.5-Dijod-2.6-dimethyl-anthras chinon 7, 816. C₁₆H₁₀O₂S 1-Vinylmercapto-anthrachinon 8 (653). 2-Vinylmercapto-anthrachinon 8 (659). 5-Methoxy-3.4(CO)-benzoylen-thio= naphthen 18 (331) Atroninsulfon 11, 197. $C_{16}H_{10}O_2S_2$ Thioindigoweiß 19, 90 (647). $C_{16}H_{10}O_3N_2$ [4-Nitro-benzal]-benzoyl-essign saure nitril 19 (371). 1.3.4-Trioxo-2-phenylhydrazono-naph= thalin-tetrahydrid-(1.2.3.4) bezw. 3-Benzolazo-2-oxy-naphthochinon-(1.4) bezw. 3-Benzolazo-4-oxy-naphthochinon-(1.2) 15, 183. 2-[4-Methoxy-phenyl]-6-cyan-isatogen **22** (614). 2.3-[Carboxy-acetonylen]-5.6-benzo-chinoxalin 25, 244. 7(?)-Nitro-2.3-benzo-phenoxazin 27 (240). 3.4-Dibenzoyl-furazan 27, 684. Anhydrid des Phthalaldehydsaure-azins **27**, 685. Verbindung C₁₆H₁₀O₃N₂ aus 1.2-Benzo-phenazinchinon-(3.4) 24, 435. C₁₆H₁₀O₈N₄ 2-[7-Nitro-4-oxo-2-methyl-3.4dihydro-chinazolyl-(3)]-benzonitril **24**, 162. 5-Nitro-2-a-naphthyl-benztriazol-3-oxyd **26,** 47. 5-Nitro-2-β-naphthyl-benztriazol-3-oxyd Acetylderivat des 9-Nitro-indophenazins **26**, 90.

3-[5 (bezw. 6)-Nitro-benzimidazolyl-(2)methylen]-oxindol 26 (55).

C₁₆H₁₀O₃Cl₂ 5.8-Dichlor-3 (oder 4)-methoxy-1 (oder 2)-methyl-anthrachinon 8 (665).

C₁₆H₁₀O₈Cl₄ 3.4.5.6-Tetrachlor-2-benzovlenzoesäure-äthylester 10, 751.

C₁₆H₁₆O₂S Pyrensulfonsaure 11, 198.

3-Oxo-2-piperonyliden-dihydrothionaphthen 19, 412 (814).

 $C_{16}H_{10}O_3Se$ 3-Oxo-2-[2-carboxy-benzal]dihydroselenonaphthen 18 (503).

C₁₆H₁₀O₄N₂ 2'-Nitro-α-cyan-stilben-carbons saure-(2) 9, 947.

4-Nitro-2-cyan-stilben-carbonsaure-(2') 9 (412).

2'-Nitro-4'-cyan-stilben-carbonsaure-(2) 9 (412).

Anthrachinon-dicarbonsaure-(2.6)-diamid 10, 919.

3-Nitro-2-oxy-naphthochinon-(1.4)-anil-(4) bezw. 3-Nitro-4-anilino-naphthos-chinon-(1.2) 12, 225.

2-[2-Nitro-anilino]-naphthochinon-(1.4) 14, 163.

2-[3-Nitro-anilino]-naphthochinon-(1.4) 14, 163.

2-[4-Nitro-anilino]-naphthochinon-(1.4) **14**, 163.

6.6'-Azophthalid 18, 645.

5.6-Methylendioxy-trioxohydrindenphenylhydrazon-(2) 19 (704).

4-Nitro-3'.4'-methylendioxy-α-cyanstilben 19, 284 (749).

2-Nitro-3'.4'-methylendioxy-4-cyan-stilben **19** (749).

2.3; 6.7-Bis-methylendioxy-anthrachinondiimid 19 (832).

N.N-Succinyl-N'.N'-naphthalyl-hydrazin 21 (418).

2-[2-Nitro-phenyl]-chinolin-carbons saure-(4) 22 (520).

2-[3-Nitro-phenyl]-chinolin-carbonsaure (4) 22 (520).

2-[4-Nitro-phenyl]-chinolin-carbon: sāure (4) 22 (520).

2.3.5.6-Tetraoxo-1.4-diphenyl-piperazin, Dioxanilid 24, 518.

5.5'-Dioxy-indigo 25 (521).

7.7'-Dioxy-indigo 25 (522).

3-Phenyl-4-[2-nitro-benzal]-isoxazolon-(5) **27** (298).

3-Phenyl-4-[3-nitro-benzal]-isoxazolon-(5) **27** (298).

3-Phenyl-4-[4-nitro-benzal]-isoxazolon-(5) **27** (298).

5-Oxo-4-benzoyloximino-3-phenyl-isox= azolin 27, 270.

Dibenzoylfuroxan 27, 684 (605).

Verbindung C₁₈H₁₀O₄N₂ aus Nitro-γ-naphthochinon 5, 587.

Verbindung C₁₆H₁₀O₄N₂ aus dem Ammoniumsalz der Benzophenon-tricarbonsăure-(2.3'.4') 10, 932.

Verbindung C₁₆H₁₆O₄N₂ aus Diisatinsäure **22** (609).

Verbindung C₁₆H₁₀O₄N₂ aus 1.2.4-Trioxyaposafranon 23, 555.

C₁₆H₁₀O₄N₄ [2.4-Dinitro-benzol]-azoa naphthalin 16, 78.

[2.4-Dinitro-benzol]-azo- β -naphthalin 16, 80.

5.5'-Dioxo-4.4'-diphenyl-bis-[1.3.4-

oxdiazolinyl]-(2.2') 27, 803. Verbindung $C_{16}H_{10}O_4N_4$ (oder $C_{16}H_8O_4N_4$) aus 5.8-Dioxy-1.6 (oder 1.7)-naphthyridin

Verbindung $C_{16}H_{10}O_4N_4$ (oder $C_{16}H_8O_4N_4$) aus 1.4-Dioxy-2.7-naphthyridin 28, 487.

Verbindung C₁₈H₁₀O₄N₄ aus Azodicarbon= anil 26 (64).

 $C_{16}H_{10}O_4N_6$ Indigo-bis-diazoniumhydroxyd- (5.5') 25, 566.

C₁₆H₁₀O₄Br₂ x.x-Dibrom-2.3-dimethoxyphenanthrenchinon 8, 467.

 γ - \tilde{O} xy- α . β . δ -trioxo- α . δ -bis-[4-bromphenyl]-butan 8, 475.

6.8-Dibrom-5-oxy-7-methoxy-flavon 18, 125.

C16H10O4B74 3.5.3'.5'-Tetrabrom-4.4'diacetoxy-diphenyl 6, 992 (486).

Oxalsaure-bis-[2.a-dibrom-benzylester] 7 (134).

 $C_{16}H_{10}\hat{O}_4I_9$ Dijodfumarsäure-diphenylester 6, 156.

C₁₆H₁₀O₄I₄ Bernsteinsäure-bis-[2.4-dijodphenylester] 6, 210.

C₁₆H₁₀O₄S S-[Anthrachinonyl-(1)]-thio glykolsäure 8 (655). S-[Anthrachinonyl-(2)]-thioglykolsäure

8 (661).

4-Methylmercapto-anthrachinon-carbonsāure-(1) 10 (495).

5-Methylmercapto-anthrachinon-carbon: saure-(1) 10 (495).

[2-Oxy-phenyl]-[3-oxy-thionaphthenyl-(2)]-diketon bezw. [2-Oxy-phenyl]-[3-oxo-dihydrothionaphthenyl-(2)]diketon 18 (402).

 $C_{16}H_{16}O_5N_2$ [2.4-Dinitro-phenyl]- β -naphthyläther 6, 642.

2-[4-Nitro-2-oxy-anilino]-naphthos chinon-(1.4) 14, 167.

2-[5-Nitro-2-oxy-anilino]-naphthochinon-(1.4) 14, 167.

*2-[2-Nitro-4-oxy-anilino]-naphtho= chinon-(1.4) 14, 167.

4-Nitro-1-acetamino-anthrachinon 14, 187 (448).

1-Nitro-2-acetamino-anthrachinon 14 (459). [4-Amino-anthrachinonyl-(1)]-oxamid-

säure 14 (464). 3-Nitro- ω -phthalimido-acetophenon **21**, 479.

Maleinsäure-naphthalylhydrazid 21 (418).

C₁₆H₁₀O₅N₄ [4-Nitro-benzol]-(1 azo 2)-[5-nitro-naphthol-(1)] 16, 154. $[2.4-Dinitro-benzol]-\langle 1 \text{ szo } 4 \rangle -naphthol-(1)$ 16 (252).

 $[4-Nitro-benzol]-\langle 1 azo 4 \rangle - [5-nitro$ naphthol-(1)] 16, 161.

[2.4-Dinitro-benzol]-(1 azo 1)-naphthol-(2) 16 (255).

[4-Nitro-benzol]-(1 azo 1)-[4-nitronaphthol-(2)] 16 (268).

6-Nitro-2-[4-nitro-styryl]-chinazolon-(4) 24 (280)

Verbindung C₁₆H₁₀O₅N₄ aus 2-Benzolazo-naphthol-(1)-acetat 16, 152.

 $C_{18}H_{10}O_5Cl_8$ Verbindung $C_{18}H_{10}O_5Cl_8$ [β -tert.-Butylalkohol-Additions-Produkt des 3.4.5.6-Tetrachlor-benzochinons-(1.2)] 7, 603.

C₁₆H₁₀O₅Br₄ Tetrabrombrasilin 17, 198. C16H10O6S Anthrachinonyl-(1)-sulfoxyd= essigsäure 8 (656).

Anthrachinonyl-(2)-sulfoxydessigsäure 8 (661).

3-Oxy-2-phenylsulfon-naphthochinon-(1.4)

C₁₆H₁₀O₆N₂ 3 (oder 6).10-Dinitro-9-acetoxyphenanthren 6 (341).

x.x-Dinitro-2-o-tolyl-indandion-(1.3)

2.4-Dinitro-1.3-dimethyl-anthrachinon 7 (425).

x.x-Dinitro-1.6- oder 1.7-dimethyl-anthras chinon 7, 816.

1.5-Dinitro-2.6-dimethyl-anthrachinon

m.m'-Azobenzovlameisensäure 16, 264.

3-[4.6-Dinitro-3-methyl-phenyl]-cumarin 17 (206).

6-Nitro-2-[4-acetoxy-phenyl]-isatogen 21 (465).

C₁₆H₁₀O₆N₄ [2.4.6-Trinitro-phenyl] α -naphthyl-amin 12, 1224 (522).

2.4.5-Trinitro-N-phenyl-naphthylamin-(1) **12** (532).

[2.4.6-Trinitro-phenyl]- β -naphthyl-amin **12**, 1277 (535).

[4.6-Dinitro-phenol]-(3 azo 1)-naphthol-(2) 16 (264).

[2.6-Dinitro-phenol]-(4 azo 1)-naphthol-(2) 16, 171

[5-Nitro-phenol]-(2 azo 1)-[4-nitro-

naphthol-(2)] 16 (268). [Naphthol-(2)]-(1 azo 4)-[6-nitro-3-oxybenzochinon-(1.2)-oxim-(2)] 16 (285).

 $C_{16}H_{19}O_6N_6$ 9.9-Ureylen-10.10-dinitroureylendihydrophenanthren (?) 26, 509.

 $\mathbf{C}_{16}\mathbf{H}_{10}\mathbf{O}_{6}\mathbf{N}_{8}$ 3.3'-Athylen-bis-[6-nitro-4-oxo-3.4-dihydro-(benzo-1.2.3-triazin)] **26**, 166.

C₁₆H₁₀O₆Br₂ 6.8-Dibrom-5.7-dioxy-4'-meth-oxy-3.4-dioxo-flavan bezw. 6.8-Dibrom-3.5.7-trioxy-4'-methoxy-flavon 18, 217.

C₁₆H₁₀O₆S₂ Pyrendisulfonsäure 11, 226. Fluoranthendisulfonsäure 11, 226 (52); vgl. a. 5 (340, 344).

C₁₆H₁₀O₆Se₅ Diphenyldiselenid-dioxalylsäure-(2.2') 10 (459). C₁₆H₁₀O₇N₂ 1.3-Dinitro-2-äthoxy-anthra-chinon 8, 346.

p.p'-Azoxybenzoylameisensäure 16, 650.

5.5'-Diformyl-azoxy benzol-dicarbons saure-(2.2') 16, 651.

[Benzidin-tetracarbonsaure-(2.3.2'.3')]-2.3-anhvdrid 18, 634.

4.5; 4'.5'-Bis-methylendioxy-azoxybenzoldialdehyd-(2.2') 19 (802).

 $C_{16}H_{10}O_7N_4$ [2.6-Dinitro-resorcin]- $\langle 4 \text{ azo } 1 \rangle$ -

naphthol-(2) 16, 185. Verbindung C₁₄H₁₀O₂N₄ aus Pikryl-α-naphs thyl-amin 12 (522).

C16H10O7N6 Anhydrid des Dioxobernsteins saure-bis-[4-nitro-phenylhydrazons] 17, 578,

5-Oxo-4-[4-nitro-phenylhydrazono]-1-[4-nitro-phenyl]-pyrazolin-carbon-säure-(3) bezw. [4-Nitro-benzol]-(1 azo 4>-[5-oxy-1-(4-nitro-phenyl)-pyrazolcarbonsaure-(3) bezw. [4-Nitro-benzol]-(1 azo 4)-[1-(4-nitro-phenyl)-pyrazo: lon-(5)-carbonsäure-(3) 25, 251.

 $C_{16}H_{10}O_7Br_4$ Tetrabromlecanorsaure 10, 418. $C_{16}H_{10}O_8N_2$ 4.8-Dinitro-1.5-dimethoxyanthrachinon 8, 456.

2.2'-Dinitro-stilben-α.α'-dicarbonsäure 9, 945.

4.4'-Dinitro-stilben-dicarbonsaure-(2.2') 9, 947.

3.3'-Azophthalsäure 16, 242 (291).

4.4'-Azophthalsaure 16, 243 (291). 5.5'-Azoisophthalsäure 16 (291).

Azoterephthalsäure 16, 243.

4.5; 4'.5'-Bis-methylendioxy-azobenzoldicarbonsäure-(2.2') 19 (802).

6.6'-Dinitro-3.4; 3'.4'-bis-methylendioxystilben 19 (824).

C₁₆H₁₀O₉N₂ Dinitrophyseion 8, 523. 4.4'-Azoxyphthalsaure 16 (391) 5.5' Azoxyisophtbalsäure 16 (391). Azoxyterephthalsaure 16, 650.

C16H10O2Ne Verbindung C16H10O2Ne aus 2.3. Dioxo-1.4-dipheryl-piperazin 24, 263.

C₁₆H₁₀O₁₀N₂ 4.8-Dinitro-1.3.5.7-tetraoxyanthrachinon-3(?).7(?)-dimethylather 8, 553.

 $C_{18}H_{10}O_{12}N_4$ 3.x.3'.x'-Tetranitro-4.4'-diacet= oxy-diphenyl 6, 993.

4.6.4 .6 - Tetranitro-diphensaure-dimethyl= ester 9, 926.

2.2'.6.6'-Tetranitro-diphenyl-dicarbon= saure-(4.4')-dimethylester 9, 928.

C₁₆H₁₀NBr₃ x.x.x-Tribrom-[phenyl-\alpha-naph= thyl-amin] 12, 1224.

 $C_{16}H_{10}N_2Cl_2$ 2.5-Bis-[4-chlor-phenyl]-pyrazin 28, 270. $C_{16}H_{10}N_2Cl_4$ x.x'-Bis-[β -dichlor-vinyl]-azobenzol 16, 77.

C₁₆H₁₀N₂Br₂ 2.5-Bis-[4-brom-phenyl]-pyrazin 23, 270.

C₁₆H₁₀N₂Cl 5-Chlor-2-phenyl-1.4-diaza-6.7-benzo-indolizin **26** (23).

 $C_{16}H_{10}N_{5}Cl_{3}$ [2.4.6-Trichlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ naphthylamin (2) 16 (328).

C16H10N48, 5.5'-Diphenyl-bis-[1.3.4-thiodiazolyi]-(2.2') 27, 802.

C_{1e}H₁₀N₄S₄ Bis-[3-phenyl-1.2.4-thiodiazolyl-(5)]-disulfid 27, 608. C₁₄H₁₀N, S. Bis-[4-phenyl-5-thion-1.3.4-thio-diazolinyl-(2)]-disulfid 27, 697 (612). C_{1e}H₁₀N₄S₈ Bis-[4-phenyl-5-thion-1.3.4-thiosdiazolinyl-(2)]-tetrasulfid 27, 697. C16H11 ON a-Benzoyl-zimtsäure-nitril 10 (371). ω -[4-Cyan-benzal]-acetophenon 10 (371). 5-Cyan-1.2; 3.4-dibenzo-cycloheptadien-(1.3)-on-(6) (?) 10 (372) Naphthochinon-(1.2)-anil-(1) 12, 209. Naphthochinon-(1.4)-anil-(1) 12, 209. 3'-Oxy-[benzo-1'.2':1.2-carbazol] 21 (233). 6'-Oxy-[henzo-1'.2':3.4-carbazol] 21 (233). 3-α(oder β)-Naphthoyl-pyridin 21 (320). 2-Benzoyl-chinolin 21, 355 (320). 4-Benzoyl-chinolin 21, 355 (320). 8-Benzoyl-chinolin 21 (321) 1-Benzoyl-isochinolin 21 (321). 2.3-Benzo-phenoxazin 27 (240). 1.2-Benzo-phenoxazin (1.2-β-Naphtho= phenazoxin) 27 (240); s. a. 27, 80. 3.4-Benzo-phenoxazin (Naphthophenazoxin, Naphthophenoxazin) 27 (241); s. a. 27, 81. 2-Methyl-[phenanthreno-9'.10':4.5-oxazol] 27, 81. 5'-Methyl-[cumarono-3'.2': 2.3-chinolin] 27 (241).
[C₁₆H₁₁ON]_x Verbindung [C₁₆H₁₁ON]_x aus β-Benzoyl-acrylsaure 10, 727. $C_{16}H_{11}ON_3$ 3-[4-Cyan-phenyl]-2-methylchinazolon (4) 24 (253). 3-Oximino-2-[indolyl-(2)]-indolenin 24 (282). Indigo-imid 24 (375). 5-Amino-α naphtheurhodol 25, 437. 3-Amino-β-naphtheurhodol 25, 440. 6-Amino-5'-oxy-[benzo-1'.2':1.2-phenazin] (3-Amino-9-oxy-naphthophenazin) **2**5, 443. 2-[4-Oxy-naphthyl-(1)]-benztriazol 26, 40. 2-[2-Oxy-phenyl]-[naphtho-1'.2':4.5-tri= azol] 26, 74 (17). 2-[4-Oxy-phenyl]-[naphtho-1'.2':4.5-tri= azol] 26, 74 (18). N-Acetyl-indophenazin oder N-Acetylpseudoindophenazin 26, 89. 1'-Oxy-6(oder 7)-methyl-[isochinolino-, 3'.4':2.3-chinoxalin] bezw. 1'-Oxo-6 (oder 7)-methyl-1'.2'-dihydro-[isochinolino-3'.4':2.3 chinoxalin] 26, 121. 5-Oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin bezw. 5-Oxy-2-phenyl-1.4-diaza-6.7-benzo-indolizin 26 (53). 7-Amino-3.4-benzo-phenoxazim-(2) 27 (418); s. a. 27, 403. 5-Phenyl-3-[4-cyan-benzyl]-1.2.4-oxdiazol 27. 712. C₁₆H₁₁OBr 6-Brom-2-benzal-hydrindon-(1) 3-Brom-2.5-diphenyl-furan 17 (36). 2-Phenyl-5-[4-brom-phenyl]-furan 17 (36). C16H11O2N 1- oder 2-[4'-Nitro-phenyl]naphthalin 5, 688.

Phenyl-benzoyloxymethylen-essigsäurenitril 10, 307 (135). Dibenzoylessigsäure-nitril 10, 831. 2-Phenyliminomethyl-indandion-(1.3) bezw. 1.3-Dioxo-2-anilinomethylenhydrinden 12 (184). 2-Oxy-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2) 12, 223 Benzochinon-(1.4)-[4-oxy-naphthyl-(1)imid] 18 (144). 2-Benzalamino-1,3-dioxo-hydrinden 14 (425). 2-Anilino-naphthochinon-(1.4) 14, 162 (428).3-Amino-2-phenyl-naphthochinon-(1.4) 14, 226. 2-[4-Amino-benzal]-indandion-(1.3) 14, 226. 6-Benzalamino-cumarin 18, 609. Piperonyliden-phenylacetonitril 19, 284 (749).6-Benzoyloxy-chinolin 21, 86. 7-Benzoyloxy-chinolin 21, 91. 8-Benzoyloxy-chinolin 21, 93. Phenylmaleinsäure-anil 21 (406). 4.5-Dioxo-2.3-diphenyl-12-pyrrolin 21, 536 Diphenylmaleinsäure-imid 21, 536 (421). 1.4-Dioxo-3-benzal-1.2.3.4-tetrahydroisochinolin 21, 537 1.3-Dioxo-4-benzal-1.2.3.4-tetrahydroisochinolin 21, 538. 2-Oxy-3-benzoyl-chinolin bezw. 3-Benzoylchinolon-(2) 21, 595. 2-Phenyl-chinolin-carbonsaure-(3) 22 (517). 4-Phenyl-chinolin-carbonsaure-(2) 22, 103. 2-Phenyl-chinolin-carbonsäure-(4), Atophan 22, 103 (518). 4-Phenyl-chinolin-carbonsaure-(3) 22, 105. 3-Phenyl-chinolin-carbonsāure-(4) 22, 105. [6-Phenyl-chinolin]-carbonsaure-(x) **22**, 105. β-[Acridyl-(9)]-acrylsäure 22, 105. 3-Phenyl-4-benzal-isoxazolon-(5) 27. 225 (298).2-Phenyl-4-benzal-oxazolon-(5) 27, 225 (298).6.7-Methylendioxy-2-phenyl-chinolin **27** (453). Verbindung C₁₆H₁₁O₂N aus Di-β-naphthoschinon-oxyd 8, 299. Verbindung C₁₈H₁₁O₂N aus 3-Amino-cumarin 17 (256). $[C_{16}H_{11}O_2N]_X$ Verbindung $[C_{16}H_{11}O_2N]_X$ (?) aus 4-Amino-zimtsaure 14 (618). C₁₆H₁₁O₂N₃ [3-Nitro-benzol]-azo-α-naph-thalin 16, 78. 6'-Nitro-3'-methyl-[indeno-1'.2':2.3chinoxalin] **23** (75). Indigo-oxim 24, 425. Indirubin-oxim 24 (383).

2-Benzoyl-indandion-(1.3)-imid-(1) 7 (483). a-Cyan-stilben-carbonsäure-(2) 9, 946.

β-Phenyl-α-cyan-zimtsäure 🦜 947.

- x-Acetamino-[1(CO).2-benzoylen-benze imidazol] 25, 473.
- 4-Oxy-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54).
- 4.6-Diphenyl-1.3.5-triazin-carbonsaure-(2) **26.** 297.
- 1.6-Diamino-3.4-benzo-phenoxazon-(2) **27**, 419.
- Verbindung C₁₈H₁₁O₂N₃, vielleicht 3'.6'-Diphenyl-[(1.2-oxazino)-4'.5':3.4-(1.2.5-oxdiazol)] 27, 685; s. a. 27, 790.
- oxdiazol)] 27, 685; s. a. 27, 790. Verbindung C₁₈H₁₁O₈N₈ (Desoxyimidosisatin, Imidoisatin) 21, 437.
- C₁₆H₁₁O₂Cl 10-Chlor-9-acetoxy-phenanthren 6, 707.
 - 2-Chlor-2-m-tolyl-indandion-(1.3) 7, 814.
 - 10-Chlor-anthracen-carbonsaure-(9)-methylester 9, 706.
- C₁₆H₁₁O₂Br 3(oder 6)-Brom-9-acetoxyphenanthren 6 (341).
 - 2-Brom-5-methyl-2-phenyl-indandion-(1.3) 7, 814.
 - x-Brom-2-o-tolyl-indandion-(1.3) 7, 814.
 - 2-Brom-2-m-tolyl-indandion-(1.3) 7, 814.
 - 6-Brom-2-[2-oxy-benzal]-hydrindon-(1) 8, 200.
 - 6-Brom-2-[3-oxy-benzal]-hydrindon-(1) 8, 200.
 - 6-Brom-2-[4-oxy-benzal]-hydrindon-(1) 8, 200.
 - y-Brom-β.y-diphenyl-1^{α,β}-crotonlacton 17, 379.
 - α-Brom-β.γ-diphenyl-Δα.β-crotoniacton 17, 379.
 - 6-Methyl-2-[α-brom-benzal]-cumaranon 17 (207).
- C₁₆H₁₁O₂l 1-Jod-2-athyl-anthrachinon 7 (425).
- 4-Jod-1.3-dimethyl-anthrachinon 7 (425). C₁₆H₁₁O₂I₃ Zimteāure-[x.x.x-trijod-3-methyl-
- phenylester) 9, 584. C₁₄H₁₁O₃N Anthrachinon-oximacetat 7, 786. 3-Oxy-2-phenyl-naphthochinon-(1.4)-oxim
- bezw. 4-Oxy-3-phenyl-naphthochinon-(1.2)-oxim 8, 356.
 - Anthracen-dicarbonsäure-(1.9)-amid (?) 9 (417).
 - 3'-Oxy- α -cyan-stilben-carbonsaure-(2) 10, 532.
 - 2.7-Dioxy-naphthochinon-(1.4)-anil-(4) bezw. 7-Oxy-4-anilino-naphthochinon-(1.2) 12, 227.
 - 4-[4-0xy-anilino]-naphthochinon-(1.2)
 18 (145).
 - 2-Salicylalamino-1.3-dioxo-hydrinden 14 (425).
 - 2-[2-Oxy-anilino]-naphthochinon-(1.4) 14, 166 (430).
- 2-[3-0xy-anilino]-naphthochinon-(1.4) 14 (430).
- 2-[4-Oxy-anilino]-naphthochinon-(1.4) 14 (431).
- 1-Acetamino-anthrachinon 14, 180 (440).
- 2-Acetamino-anthrachinon 14, 193 (451).

- 3-Anilino-2-oxy-naphthochinon-(1.4) 14, 260.
- 2 oder 3-Anilino-5-oxy-naphthochinon-(1.4) bezw. 4.5- oder 4.8-Dioxy-naphthoschinon-(1.2)-anil-(2), Anilinojuglon 14, 263.
- 2-Oxo-3-benzimino-chroman bezw. 3-Benzamino-cumarin 17, 487.
- 3-Benzoyl-cumarin-oxim 17, 534.
- Xanthylcyanessigsaure 18, 341.
- Cumarin-carbonsaure-(3)-anilid 18, 429. 4-Äthoxy-3-cyan-7.8-benzo-cumarin 18, 533.
- 6-Benzamino-cumarin 18, 609.
- 8-Salicovloxy-chinolin 21 (222).
- 4(oder 2)-Oxy-2(oder 4)-benzoyloxy-chinolin 21, 172.
- ω-Phthalimido-acetophenon 21, 479.
- 5-Methyl-1-benzoyl-isatin 21, 511.
- N-Acetyl-diphenimid 21, 533.
- 2.4.5-Trioxo-1.3-diphenyl-pyrrolidin bezw. 4-Oxy-2.5-dioxo-1.3-diphenyl-△³-pyrrolin 21 (436).
- 1.4-Dioxy-3-benzoyl-isochinolin 21, 616.
- 8-Oxy-chinolin-carbonsaure-(7)-phenylsester 22, 237.
- 2(oder 3)-Óxy-3(oder 4)-[chinolyl-(4)]benzoesäure, Homapocinchensaure 22, 244.
- 4-Oxy-2-phenyl-chinolin-carbonsaure-(3) 22, 245.
- 4-[2-Oxy-phenyl]-chinolin-carbonsaure-(2) 22, 245.
- 4-[3-Oxy-phenyl]-chinolin-carbonsaure-(2) 22, 245.
- 4-[4-Oxy-phenyl]-chinolin-carbonsäure-(2) 22, 245.
- 3-Oxy-2-phenyl-chinolin-carbonsaure-(4)
- 5-Oxy-2-phenyl-chinolin-carbonsaure-(4) 22 (559).
- 6-Oxy-2-phenyl-chinolin-carbonsaure-(4) 22, 245.
- 7-Oxy-2-phenyl-chinolin-carbonsaure-(4) 22, 246 (559).
- 8-Oxy-2-phenyl-chinolin-carbonsaure-(4) 22, 247 (559).
- 2-[2-Oxy-phenyl]-chinolin-carbonsaure-(4) 22, 247 (559).
- 2-[3-Oxy-phenyl]-chinolin-carbonsaure-(4) 22 (559).
- 2-[4-0xy-phenyl]-chinolin-carbonsäure-(4) 22 (559).
- 2-Oxy-3-phenyl-chinolin-carbonsaure-(4) 22, 247.
- 2-Phenyl-isochinolon-(1)-carbonsäure-(3) 22, 311.
- 2-Phenyl-isochinolon-(1)-carbonsäure-(4) 22, 311.
- 3-[α-Carboxy-benzal]-oxindol 22, 321. 5-Benzoyl-indol-carbonsäure-(2) 22, 321.
- Lactam der a-Amino-stilben-dicarbonsaure (2.2') 22, 321.
- Höherschmelzendes Benzoylderivat des 3-Phenyl-isoxazolons-(5) 27, 201.

Niedrigerschmelzendes Benzoylderivat des 3-Phenyl-isoxazolons-(5) 27, 201.

3-Phenyl-5-benzoyl-isoxazolon-(4) 27.

3-Phenyl-4-salicylal-isoxazolon-(5) 27, 295

3-Phenyl-4-[3-oxy-benzal]-isoxazolon-(5) **27** (359)

3-Phenyl-4-[4-oxy-benzal]-isoxazolon-(5) 27, 295.

3.5-Diphenyl-isoxazol-carbonsaure-(4) 27 (382).

2-Piperonyliden-indoxyl 27, 507.

3-Piperonyliden-oxindol 27, 507.

C14H12O2N2 Anthrachinon-aldehyd-(2)-semicarbazon 7 (482).

2.4-Dioxo-3-oximino-1-phenylhydrazononaphthalin-tetrahydrid-(1.2.3.4) bezw. 4-Benzolazo-3-oxy-naphthochinon-(1.2)oxim-(2) bezw. 4-Benzolazo-1-oxy-naphs thochinon-(2.3)-oxim-(2) bezw. 4-Benzol-

azo-2-nitroso-naphthoresorcin 15, 184. Oxim-2-phenylhydrazon des 1.2.3.4-Tetras oxo-naphthalin-tetrahydrids-(1.2.3.4) **15,** 184.

[4-Nitro-naphthalin]-(1 azo 4)-phenol **16** (237).

 $[2-Nitro-benzol]-\langle 1 azo 2 \rangle$ -naphthol-(1)1**6**, 151.

[4-Nitro-benzol]-(1 azo 2)-naphthol-(1)**16.** 151 (248).

2-Benzolazo-4-nitro-naphthol-(1) 16, 153.

[2-Nitro-benzol]-(1 azo 4)-naphthol-(1) 16, 155 (251).

[3-Nitro-benzol]-(1 azo 4)-naphthol-(1) **16**, 155 (251).

[4-Nitro-benzol]-(1 azo 4)-naphthol-(1) 16, 155 (251).

4-Benzolazo-2-nitro-naphthol-(1) 16, 161.

[2-Nitro-benzol]-(1 azo 1)-naphthol-(2) **16**, 165 (255).

[3-Nitro-benzol]-(1 azo 1)-naphthol-(2) 16, 165 (255).

[4-Nitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$, Paranitranilinrot, Pararot 16, 165 (255). 1-Benzolazo-4-nitro-naphthol-(2) 16 (267).

Imasatin 21, 442. 8-Nitro-2-benzamino-chinolin 22 (638).

4-Phenyl-2-[3-nitro-phenyl]-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-[3-nitrophenyl]-pyrimidin 24, 224.

6-Nitro-2-styryl-chinazolon-(4) 24 (280).

2-[2-Nitro-styryl]-chinazolon-(4) 24 (280). 2-[4-Nitro-styryl]-chinazolon-(4) 24 (280).

Benzost des 4-Isonitroso-3-phenyl-pyrazolons-(5) 24, 391.

Dibenzoylderivat des 1.2.3-Triazolons-(4 bezw. 5) 26 (37).

1-Phenyl-4(oder 5)-[2-carboxy-benzoyl]-1.2.3-triazol 26 (94).

4-Benzolazo-5-phenyl-isoxazol-carbons săure-(3) 27, 457.

Verbindung C₁₆H₁₁O₂N₂ (Monamidoisatin) **21**, **4**37.

Verbindung C₁₂H₁₁O₂N₂ aus Isoindileucin 24, 225.

C14H21O2Cl 5-Chlor-6-methoxy-2-benzalcumaranon 18 (326).

 $C_{16}H_{11}O_3Cl_8$ 3.6-Dichlor-2-[4-chlor-benzovl]benzoesäure-äthylester 10 (357).

4.7-Dichlor-3-athoxy-3-[4-chlor-phenyl]phthalid 18 (316).

2.5-Dichlor-6-methoxy-2-[α -chlor-benzyl]cumaranon 18 (32Ŏ).

C.H., O.Br x-Brom-2-methoxy-1-methylanthrachinon 8, 348.

6-Brom-2-[3.4-dioxy-benzal]-hydrindon-(1) 8, 351.

6-Methoxy-2-[a-brom-benzal]-cumaranon

18 (326). $C_{16}H_{11}O_4N$ 10-Nitro-9-acetoxy-anthracen 6 (339).

x-Nitro-2-o-tolyl-indandion-(1.3) 7, 814.

1-Nitro-2-äthyl-anthrachinon 7 (425).

4-Nitro-1.3-dimethyl-anthrachinon 7 (425). Phenylpropiolsäure-[4-nitro-benzylester] **9** (267)

[Anthrachinonyl-(1)-amino]-essigsaure 14 (441).

[Anthrachinonyl-(2)-amino]-essignaure 14 (454).

2-Acetamino-1-oxy-anthrachinon 14, 267.

4-Acetamino-1-oxy-anthrachinon 14, 270.

1-Acetamino-2-oxy-anthrachinon 14, 276. 1-Methylamino-anthrachinon-carbon-

saure-(2) 14 (702). 5-Methyl-2-[2-nitro-benzal]-cumaranon

17, 381 (207). 5-Methyl-2-[3-nitro-benzal]-cumaranon

17 (207) 5-Methyl-2-[4-nitro-benzal]-cumaranon

17, 381. 3-[α-Nitro-2-methyl-benzal]-phthalid

17, 381. 3-[α-Nitro-3-methyl-benzal]-phthalid

17, 382. 3-[α-Nitro-4-methyl-benzal]-phthalid 17, 382

7-Methyl-3-[α-nitro-benzal]-phthalid 17, 383.

Benzotetronsäure-[carbonsäure-(3)-anilid] 18, 469.

O-Benzoyl-3.4-methylendioxy-mandel= säure nitril 19, 295.

4-Amino-alizarin-āthylenāther 19 (786). N-[4-Acetoxy-phenyl]-phthalimid 21, 474.

2-Phthalimido-benzoesaure-methylester **21** (378).

α-Phthalimido-phenylessigsäure 21, 486

N-Benzoyloxy-indol-α-carbonsäure 22, 64. 3-Benzoyloxy-indol-carbonsäure-(2)

22, 227.

2-Phenyl-isatogen-carbonsäure-(6)-methyl= ester **22** (580).

N-Phenacyl-O.N-carbonyl-salicylamid **27**, 263.

Anhydro-[N-(2-acetoxy-benzoyl)-anthranilsäure] 27, 294.

3-Phenyl-4-[2.4-dioxy-benzal]-isoxazolon-(5) 27 (368).

3-Phenyl-4-[3.4-dioxy-benzal]-isoxazo-lon-(5) 27 (369).

Anhydro-[desoxybenzoinoxim-dicarbonsaure-(2.2')] 27, 348. C₁₆H₁₁O₄N₃ [2.4-Dinitro-phenyl]-α-naphthylamin 12, 1224.

 $x.x-Dinitro-[phenyl-\alpha-naphthyl-amin]$ 12, 1224.

2.4-Dinitro-N-phenyl-naphthylamin-(1) **12**, 1262.

[2.4-Dinitro-phenyl]- β -naphthyl-amin 12, 1276.

 $x.x-Dinitro-\{phenyl-\beta-naphthyl-amin\}$ 12, 1276.

1.6-Dinitro-N-phenyl-naphthylamin-(2) 12, 1315.

 $[5-Nitro-phenol]-\langle 2 \text{ azo } 1 \rangle-naphthol-(2)$ 16 (263).

[4-Nitro-phenol]-(3 azo 1)-naphthol-(2) **16** (264).

[2-Nitro-phenol]-(4 azo 1)-naphthol-(2) **16** (265).

[4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -1.5-dioxynaphthalin 16 (277).

[4-Nitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[2.7-dioxynaphthalin] **16**, 201.

5 (oder 8)-Nitro-4-[4-nitro-benzyl]-iso= chinolin 20, 490.

4-Isonitroso-3-phenyl-1-[2-carboxyphenyl]-pyrazolon-(5) 24 (349).

3-Phenyl-5-[4-nitro-benzal]-hydantoin 24 (355).

1.3-Diphenyl-violursäure 24, 515 (442).

5-Oxo-4-[2-carboxy-phenylhydrazono] 3-phenyl-isoxazolin bezw. Benzoesaure- $\langle 2 \text{ azo } 4 \rangle$ -[3-phenyl-isoxazolon-(5)] 27, 270 (329).

5-Oxo-4-[3-carboxy-phenylhydrazono]-3-phenyl-isoxazolin bezw. Benzoesaure- $\langle 3 \text{ azo } 4 \rangle \cdot [3 \cdot \text{phenyl-isoxazolon-}(5)]$ **27** (329).

5-Oxo-4-[4-carboxy-phenylhydrazono]-3-phenyl-isoxazolin bezw. Benzoesaure- $(4 \text{ azo } 4) \cdot [3 \cdot \text{phenyl-isoxazolon-} (5)]$ **27** (329).

4-[3-Nitro-phenyliminomethyl]-3-phenylisoxazolon-(5) bezw. 3-Phenyl-4-[3-nitroanilinomethylen]-isoxazolon-(5) 27 (333).

C₁₀H₁₁O₄N₅ 2-Methyl-4.6-bis-[3-nitro-phenyl] 1.3.5 triazin 26, 91.

2-Methyl-4.6-bis-[4-nitro-phenyl]-1.3.5triazin **26,** 92

C₁₆H₁₂O₄Cl 3-Chlor-2-[2.6-dioxo-cyclobexyl]naphthochinon-(1.4) 7, 893.

6-Chlor-7-methoxy-3.4-dioxo-flavan bezw. 6-Chlor-3-oxy-7-methoxy-flavon 18 (362)

 $C_{16}H_{11}O_4Cl_3$ Chloralhydrat-dibenzoat 9 (79). $C_{16}H_{11}O_4Br \alpha \cdot [6 \cdot Brom \cdot 3.4 \cdot methylendioxy$ phenyl]-a'-benzoyl-athylenoxyd **19** (814).

C₁₄H₂₁O₄I 4-Jod-1.2-dimethoxy-anthrachis non 8 (713).

C₁₆H₁₁O₆N 3-Nitro-9.10-dioxy-phenanthrenacetat 6, 1037.

1-Nitro-2-athoxy-anthrachinon 8, 345.

x-Nitro-2-methoxy-1-methyl-anthrachinon 8, 348

α-Oxo-γ-phenyl-β-{2-nitro-phenyl}-butyrolacton 17, 528.

[6-Nitro-piperonyliden]-acetophenon 19 (675).

N-[2.4-Dioxy-phenacyl]-phthalimid Ž1 (374).

N-[4-Methoxy-3-carboxy-phenyl]-phthal= imid, vielleicht auch N-{4-Methoxy 3-carboxy-phenyl]-phthalisoimid 21, 487.

N-[2-Carbomethoxy-phenyl]-O.N-carbo nyl-salicylamid 27 (319).

C₁₆H₁₁O₅N₃ 2-{[2.4-Dinitro-naphthyl-(1)]amino}-phenol 18, 367.

4-{[4.8-Dinitro-naphthyl-(1)]-amino}phenol 18, 450.

Resorcin-(4 azo 1)-[4-nitro-naphthol-(2)] 16 (274)

6-Nitro-2-phenyl-isatogen-[oxim-(1)-acetat] 21 (317).

6-Nitro-2-phenyl-isatogen-[oxim-(3)acetat] 21 (317).

N-[2-Nitro-4-acetamino-phenyl]-phthal= imid 21, 495.

N-[3-Nitro-4-acetamino-phenyl]-phthal= imid **21**, 495.

4-Nitro-3-phenyl-1-[2-carboxy-phenyl]-pyrazolon-(5) 24 (249).

7-Nitro-2-methyl-3-phenyl-chinazolon-(4)carbonsāure (6) 25, 230.

C₁₄H₁₁O₅N₆ 3.5-Bis-[4-nitro-phenyl]-1 (oder 4)-acetyl-1.2.4-triazol 26, 85.

[4-Nitro-benzol]-\(\langle 1 \azo 4\rangle -\{3 \text{ (oder 5)} \\
methyl-5 \text{ (oder 3)-[4-nitro-phenyl]}isoxazol) 27, 454.

C₁₆H₁₁O₅Br₃ Tribrombrasilin 17, 198. C₁₆H₁₁O₆N 4-Nitro-1.2-dimethoxy-anthras chinon 8 (713).

4-Nitro-1.8-dimethoxy-anthrachinon 8, 460.

2'-Nitro-stilben-2.α-dicarbonsaure 9, 947 (**411**); **18**, 902.

4-Nitro-stilben-dicarbonsaure-(2.2') 9 (411).

2'-Nitro-stilben-dicarbonsaure (2.4') 9 (412).

Piperil-oxim 19, 450.

Diacetylderivat des Oxynaphthaloxims **21**, 612.

Papaverinsäure-anhydrid 27, 313.

Berberidinsaure (Berberidsaure) 27, 531 (546).

 $C_{18}H_{11}O_6N_3$ Nitroglyoxim-dibenzoat 9 (128). 4.8-Dinitro-1-athylamino-anthrachinon **14,** 191.

 $N-[2.4-Dinitro-\beta-phenathyl]-phthalimid$ **21** (367).

 $C_{16}H_{11}O_6N_5$ N-[2.4.6-Trinitro-phenyl]-naphthylendiamin-(2.7) 18, 208.

N-[2.4.6-Trinitro-phenyl]-N'-α-naphthylhydrazin 15, 562.

N-[2.4.6-Trinitro-phenyl]-N'- β -naphthylhydrazin 15, 569.

22, 105.

4-Nitro-3-methyl-1.5-bis-[4-nitro-phenyl]pyrazol 23, 189. $C_{16}H_{11}O_6Cl$ Carbomethoxy-[m-oxy-benzoyl]m.oxy-benzoylchlorid] 10 (66). Carromethoxy-[p-oxy-benzoyl]-[m-oxy-benzoylchlorid] 10 (75). Carbomethoxy [m-oxy-benzoyl] [p-oxybenzoylchlorid] 10 (77). $C_{16}H_{11}O_6Br$ { α -Brom- β -[3-oxy-naphthoschinon-(1.4)-yl-(2)]-vinyl}-glyoxylsaureäthylester 10 ($\overline{507}$). C₁₆H₁₁O₂N Nitrophyscion 8, 523. $C_{16}H_{11}O_8N_3$ 4-Nitro- α -[2.4-dinitro-phenyl]zimtsaure-methylester 9, 698. C₁₆H₁₁O₂N₃ 4.6-Dinitro-N-acetyl-diphenyls amin-dicarbonsaure-(2.2') 14, 383. $C_{16}H_{11}NBr_2$ x.x-Dibrom-[phenyl- β -naphthylamin] 12, 1276. C₁₆H₁₁NS 1.2-Benzo-phenthiazin, Thiophenyl- β -naphthylamin 27, 80 (240). 3.4-Benzo-phenthiazin, Thio-phenyl- α -naphthylamin 27, 81 (241). CaHuNSe 1.2-Benzo-phenselenazin, Selenophenyl- β -naphthylamin 27 (241). C₁₆H₁₁N₂Cl 1-Chlor-2-benzolazo-naphthalin 16, 82. 6-Chlor-3.4-diphenyl-pyridazin 23 (75). 6-Chlor-3.5-diphenyl-pyridazin 23 (75). C16H11N2Br 3-Brom-chinolin-aldehyd-(6)-anil 21 (306). 3-Brom-chinolin-aldehyd-(8)-anil 21, 323. $(_{18}H_{11}N_4Cl_3 N.N'-[\beta.\beta.\beta.Trichlor-athyliden]$ bis-[3-amino-benzonitril] 14, 394. $C_{16}H_{11}N_4Br_3$ N.N'- $\{\beta.\beta.\beta.Tribrom-athyliden\}$ bis-[3-amino-benzonitril] 14, 394. C₁₆H₁₁BrS [4-Brom-phenyl]-α-naphthyl-sulfid 6 (309). [4-Brom-phenyl]- β -naphthyl-sulfid 6 (317) C₁₈H₁₂ON₂ β-Imino-α-benzoyl-hydrozimt= saure-nitril bezw. β -Amino- α -benzoylzimtsäure-nitril 10, 831. Naphthochinon-(1.4)-anil-oxim bezw. 4-Nitroso-N-phenyl-naphthylamin-(1) **12**, 210. Phenyl-α-naphthyl-nitrosamin 12, 1255. Phenyl- β -naphthyl-nitrosamin 12, 1308. Indophenol aus p-Chinon-chlorimid und α-Ñaphthylamin 12, 1221; vgl. a. **18**, 202, 457 2-Amino-naphthochinon-(1.4)-anil-(4)bezw. 4-Anilino-naphthochinon-(1.2)imid-(2) 14 (428). 4-α-Naphthalinazo-phenol 16, 108. 4-β-Naphthalinazo-phenol 16, 108. 2-Benzolazo-naphthol-(1) 16, 151 (248). 4-Benzolazo-naphthol-(1) 16, 154 (251). 1-Benzolazo-naphthol-(2) 16, 162 (254). Di-indolyl-(3)-ather 21 (213). 3-Oximino-2.5-diphenyl-pyrrolenin 21, 355. Phenyl-chinolyl-(4)-keton-oxim 21 (321). Phenyl-chinolyl-(8)-keton-oxim 21 (321).

2-Phenyl-chinolin-carbonsaure-(4)-amid

22, 104 (519).

Benzoylbenzoacetodinitril 10, 681. 6-Benzamino-chinolin 22, 448 7-Benzamino-chinolin 22 (639). 8-Benzamino-chinolin 22 (640). 5-Benzalamino-8-oxy-chinolin 22, 502. 1-Amino-4-oxy-2.3-benzo-carbazol **22** (656). 3-Phenyl-1-benzoyl-pyrazol 28, 178. 1-Phenyl-4-benzovl-pyrazol 24, 180. 1-Phenyl-4-benzal-pyrazolon-(5) 24, 181. 3.4-Diphenyl-pyridazon-(6) bezw. 6-Oxy-3.4-diphenyl-pyridazin 24 (277). 3.5 Diphenyl-pyridazon (6) bezw. 6 Oxy 3.5-diphenyl-pyridazin 24 (277). 2.4-Diphenyl-pyrimidon-(6) bezw. 6-Oxy-2.4-diphenyl-pyrimidin 24, 224. 3 Oxo-2.5 diphenyl-dihydropyrazin bezw. 3-Oxy-2.5-diphenyl-pyrazin 24, 224. 3-Phenyl-4-benzal-pyrazolon-(5) 24, 225. 2-Phenyl-4 (bezw. 5)-benzal-imidazolon-(5 bezw. 4) 24, 225. 4 (bezw. 5)-Phenyl-2-benzoyl-imidazol **24**, 226 2-Styryl-chinazolon-(4) bezw. 4-Oxy-2-styryl-chinazolin 24 (278). 3-Phenyl-2-acetyl-chinoxalin 24, 226. Indileucin 24, 430. 7-Amino-3.4-benzo-phenoxazin 27, 383. 5-Phenyl-3-styryl-1.2.4-oxdiazol 27, 598. Verbindung C₁₆H₁₂ON₂(?) aus Indigo **24**, 422 C₁₄H₁₂ON₄ 1-Benzolazo-naphthalin-diazoniumhydroxyd-(2) 16, 618. 1-Benzolazo-naphthalin-isodiazohydroxyd-(4) 16, 618. 5.5'-Dimethyl-2.2'-dicyan-azoxybenzol **16**, 648. 4-Amino-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54). 1-Phenyl-5-[4-methoxy-phenyl]-3-cyan-1.2.4-triazol **26,** 304. Acetylderivat des 5-Amino-1.5;2.3-di= phenylen- Δ^3 -(1.2.4-triazolins) 26, 329. Verbindung C₁₆H₁₈ON₄ aus Isatin 21, 437. C₁₆H₁₂ON₆ Verbindung C₁₈H₁₂ON₆ aus 5-Oxy 1-phenyl-1.2.4-triazol 26, 139. C₁₆H₁₂OBr₂ 10.x-Dibrom-9-athoxy-anthracen 6, 704. 2-Brom-2-[x-brom-benzyl]-hydrindon-(1) 5.6-Dibrom-5-formyl-1.2; 3.4-dibenzocycloheptadien-(1.3) 7 (269). 10-Brom-10- $\{\alpha$ -brom- \hat{a} thyl $\}$ -anthron- $\{9\}$ 7, 492 C₁₄H₁₂OBr₄ Verbindung C₁₄H₁₂OBr₄ aus 3-Nitro-1-phenyl-2-[4-brom-benzoyl]cyclopropan 7 (268). C₁₆H₁₈OS 3-Acetylmercapto-phenanthren 6 (340). 6-Methyl-1-thio-flavon 17 (206). 8-Methyl-1-thio-flavon 17 (206). 3-Oxo-5-methyl-2-benzal-thionaphthendihydrid 17, 381.

3-Phenyl-chinolin-carbonsaure-(4)-amid

- C16H12O2N2 Diphensuccindon-dioxim 7, 823. 4-Nitro-5-methyl-stilben-carbonsaure-(2)nitril oder 6-Nitro-3-methyl-stilbencarbonsäure-(4)-nitril 9 (300).
 - 2-Nitro-4'-methyl-stilben-carbonsaure-(4)nitril 9 (300).
 - Benzil-bis-cyanhydrin 10, 567.
 - Carbanilsäurederivat des Phenyl-oxys methylen-essigsäure-nitrila 12, 344,
 - N-Phenyl-N'-phenylpropiolyl-harnstoff
 - Benzoylcyanessigsäure-anilid 12 (280),
 - x-Nitro-[phenyl- β -naphthyl-amin] 12, 1276.
 - 2-[4-Amino-anilino]-naphthochinon-(1.4) 14, 168 (432).
 - 2'-Amino-α-cyan-stilben-carbonsaure-(2) 14, 574.
- Indandion-(1.3)-[aldehyd-(2)-phenyl= hydrazon] bezw. 1.3-Dioxo-2-phenyl= hydrazinomethylen-hydrinden 15 (49).
- Phenol-(4 azo 4)-naphthol-(1) 16, 158
- Phenol-(2 azo 1)-naphthol-(2) 16, 169 (262).
- Phenol-(4 azo 1)-naphthol-(2) 16, 170
- Naphthalin-(1 azo 4)-resorcin 16, 183.
- Naphthalin-(2 azo 4) resorcin 16, 183.
- 4-Benzolazo-1.2-dioxy-naphthalin 16, 198.
- 4-Benzolazo-1.3-dioxy-naphthalin 16, 199.
- 4-Benzolazo-1.5-dioxy-naphthalin 16 (277).
- 4-Benzolazo-1.6-dioxy-naphthalin 16 (277).
- 1-Benzolazo-2.3-dioxy-naphthalin 16, 200.
- I-Benzolazo-2.6-dioxy-naphthalin 16, 200.
- 1-Benzolazo-2.7-dioxy-naphthalin 16, 201.
- 5-Oxo-4-phenylhydrazono-2-phenyldihydrofuran 17 (262).
- 6-Benzalhydrazino-cumarin 18, 642.
- 3.4-Methylendioxy-x-[4-amino-phenyl]zimtsaure-nitril 19 (793).
- 3-Methyl-2-[3-nitro-phenyl]-chinolin 20, 487
- 4-Methyl-2-[4-nitro-phenyl]-chinolin 20, 488.
- 4-[4-Nitro-benzyl]-isochinolin 20, 490.
- 2-Methyl-3-[2-nitro-benzal]-indolenin 20, 491.
- 2-Methyl-3-[4-nitro-benzal]-indolenin 20, 491.
- Acetylderivat des 3-Oximino-2-phenylindolenins 21, 346.
- 5-Oxo-4-oximino-2.3-diphenyl-△2-pyrrolin 21, 536,
- l'henylimino-bernsteinsäure-anil bezw. Anilino-maleinsaure-anil 21, 554 (432).
- 2-Oxy-3-phenyl-chinolin-carbonsaure-(4)amid 22, 247.
- 2-[4-Methoxy-phenyl]-indoxyl-carbon-säure-(6)-nitril 22 (564).
- 3-Amino-2-phenyl-chinolin-carbonsaure-(4)
- 6-Amino-2-phenyl-chinolin-carbonsäure-(4) 22 (681).

- 7-Amino-2-phenyl-chinolin-carbonsäure-(4) **22** (681).
- 2-[2-Amino-phenyl]-chinolin-carbonsäure (4) 22 (682).
- 2-[3-Amino-phenyl]-chinolin-carbons saure-(4) 22 (682).
- 2-[4-Amino-phenyl]-chinolin-carbon-saure-(4) 22 (682).
- 4-Benzoyloxy-1-phenyl-pyrazol 28, 352.
- Oxy-methoxy-chindolin 28, 450.
- 2.5-Bis-[2-oxy-phenyl]-pyrazin 23 (175).
- 2.6-Bis-[4-oxy-phenyl]-pyrazin 28 (175). 3.4-Dioxy-9.10-dihydro-1.2-benzo-phen=
- azin 23, 538. Indigweiß 23, 538 (175).
- 1-Phenyl-3-acetyl-phthalazon-(4) 24, 208.
- 4.5.Dioxo-1.3-diphenyl-2-methylen-imid= azolidin 24, 339.
- Dilactam der α.α'-Dianilino-bernsteinsäure 24, 340.
- 3.5-Dioxo-1-phenyl-4-benzal-pyrazolidin bezw. 3-Oxy-1-phenyl-4-benzal-pyrazo: lon-(5) 24, 398
- 3-Phenyl-5-benzal-hydantoin 24 (353).
- 1-Phenyl-5-benzal-hydantoin 24 (353)
- 3.3'-Dioxo-diisoindolinyl-(1.1') 24, 415.
- 2-[2-Oxy-styryl]-chinazolon (4) bezw. 4-Oxy-2-[2-oxy-styryl]-chinazolin 25 (480)
- 1.5-Diphenyl-pyrazol-carbonsaure-(3) **25**, 135 (541).
- 3-Phenyl-chinoxalin-carbonsaure-(2)methylester 25 (545).
- 6-Methyl-2-phenyl-chinazolin-carbon= saure (4) 25, 149.
- 3-Phenyl-isoxazolon-(5)-benzimid bezw. 5-Benzamino-3-phenyl-isoxazol 27, 202.
- 3-Phenyl-4-phenyliminomethyl-isoxazolon-(5) bezw. 3-Phenyl-4-anilinomethy= len-isoxazolon-(5) 27 (333).
- 5-Phenyl-isoxazol-carbonsaure-(4)-anilid 27 (379).
- 3.5-Diphenyl-isoxazol-carbonsaure-(4)amid 27 (382).
- 3-Amino-1.2-benzo-phenazoxoniumhydr= oxyd 27, 380.
- Pseudobase aus 3-Amino-1.2-benzo-phens
- azoxoniumchlorid 27, 381. 4'-Amino-[benzo-1'.2':1.2-phenazoxo= niumhydroxyd] 27, 381.
- 2-Amino-3.4-benzo-phenazoxoniumhydr= oxyd 27, 382 ((409).
- 7-Amino-3.4-benzo-phenazoxoniumhydr
- oxyd 27, 383 (409). 1-Furfuryl-2-α-furyl-benzimidazol 27, 579.
- 6 (oder 7)-Athoxy-[cumarono-2'.3':2.3-chinoxalin] 27, 615. 2.2'-Dimethyl-dibenzoxazolyl-(7.7')
- 27, 745. 2.2'-Dimethyl-dibenzoxazolyl-(5.5')
- Benzoylderivat der Verbindung C₂H₈ON₂ aus Phenylpropiolsaure-nitril 9, 636.
- Verbindung C₁₆H₁₂O₂N₂ aus Benzidin **13** (61).

Verbindung C₁₈H₁₂O₂N₂ (oder C₁₄H₁₄O₂N₂) aus 2.6-Dioxo-1.4-diphenyl-piperazin

24, 270. C₁₈H₁₂O₂N₄ N.N'-Dibenzoyl-N''-cyanguanidin 9, 218.

[2-Nitro-benzol]-\(\langle 1 \) azo \(4 \rangle -naphthyl^{\sigma} amin-(1) 16 (324).

[3-Nitro-benzol]-<1 azo 4>-naphthyl= amin-(1) 16, 362.

[4-Nitro-benzol]-\(\lambda\) azo 4\(\rangle\)-naphthylamin-(1) 16, 362 (324).

[2-Nitro-benzol]-(1 azo 1)-naphthylamin (2) 16, 370.

[3-Nitro-benzol]-\(\lambda\) azo 1\(\rangle\)-naphthyl=
amin-(2) 16, 370.

[4-Nitro-benzol]-\(\frac{1}{4}\) azo 1\rangle-naphthylsamin-\(\frac{2}{2}\) 16, 370 (328).

Indigo-dioxim 24 (375).

1.1'-Diamino-indigò (?) 24 (376).

3.6-Dioxo-2.5-bis-phenylimino-piperazin 24, 517.

4-Phenylhydrazono-5-phenyl-pyrazolenincarbonsaure-(3) bezw. 4-Benzolazo-5 (bezw. 3)-phenyl-pyrazol-carbonsaure-(3 bezw. 5) 25, 235.

5.5'-Diamino-indigo 25, 491. 6.6'-Diamino-indigo 25, 491 (701).

1-Phenyl-5-[4-oxy-3-methoxy-phenyl]-3-cyan-1.2.4-triazol 26, 305.

5 (bezw. 3)-Piperonylidenamino-3 (bezw. 5)-phenyl-1.2.4-triazol **26** (103). N.N'-Dimethyl-5.6 (oder 7.8)-benzo-

alloxazin 26, 509.

Phenanthrenchinon-diurein 26, 509.

5-Phenyl-3'-[4-methoxy-phenyl]-[(1.2.3-triazolo)-4'.5':3.4-isoxazol] 27 (663). Verbindung C₁₆H₁₂O₂N₄ aus Indol 20, 308. Verbindung $C_{16}H_{12}O_2N_4$ (Isatindiamid)

21, 437. C₁₆H₁₂O₂N₆ N.N'-Dinitroso-N.N'-di-α-

pyridyl-o-phenylendiamin 22, 430. 3.3'-Athylen-bis-[4-oxo-3.4-dihydro-(benzo-1.2.3-triazin)] 26, 165.

C14H12O2Cl2 9.9-Dichlor-fluoren-carbonsaure-(4)-äthylester **9**, 690.

α.β-Dichlor-y.y-diphenyl-crotonsäure 9, 701.

Dibenzyl-dicarbonsaure-(4.4')-dichlorid 9, 934.

Diphenyl-diessigsäure-(2.2')-dichlorid **9** (406).

4.4'-Dimethyl-diphenyl-dicarbonsaure-(x.x)-dichlorid 9 (407).

C₁₄H₁₂O₂Br₂ 3.5-Dibrom-4-acetoxy-stilben

x.x-Dibrom-1.5-dimethoxy-anthracen 6, 1032.

x.x-Dibrom-2.3-dimethoxy-phenanthren **6**, 1034.

x.x-Dibrom-3.4-dimethoxy-phenanthren **6**, 1035.

9-Brom-9-[acetoxy-brommethyl]-fluoren

 $\alpha.\beta$ -Bis-[4-brom-benzoyl]-athan 7 (402). $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -dibenzoyl-athan 7, 774. β (oder α)-Brom- γ -oxo- γ -phenyl- α -6-brom-3-methoxy-phenyl j-a-propylen (579).

α.β-Dibrom-γ-οχο-γ-phenyl-α-[4-methoxyphenyl]-α-propylen 8 (580).

 $\alpha.\beta$ -Dibrom- γ -oxo- α -phenyl- γ -[4-methoxyphenyl]-α-propylen 8, 194.

α.β-Dibrom-y.y-diphenyl-crotonsaure 9, 701.

 β . γ -Dibrom- β . γ -diphenyl-butyrolacton 17, 368.

2-Brom-5-methyl-2- $[\alpha$ -brom-benzyl]-

cumaranon 17, 368. 2-Brom-6-methyl-2-[a-brom-benzyl]-cumaranon 17 (201).

2-Brom-7-methyl-2-[a-brom-benzyl]-

cumaranon 17 (201).

3-Brom-3-[a-brom-4-methyl-benzyl]-phthalid 17, 369.

 $C_{16}H_{12}O_2Br_4$ $\alpha.\beta.Dibrom-\alpha-phenyl-\beta-[3.5$ dibrom-4-acetoxy-phenyl]-athan 6, 683. 3.5.3'.5'-Tetrabrom-4.4'-dimethoxy-

stilben 6, 1025.

 $C_{18}H_{12}O_{2}Br_{8}$ 3.5.3.'5'. α . α '-Hexabrom-4.4'dimethoxy dibenzyl 6, 1002

C₁₆H₁₂O₂S Phenyl-α-naphthyl-sulfon 6, 622. Phenyl- β -naphthyl-sulfon 6, 658.

1-Athylmercapto-anthrachinon 8 (653).

2-Athylmercapto-anthrachinon 8 (659). 1-Methylmercapto-2-methyl-anthrachinon 8 (664).

3.4-Diphenyl-thiophen-S-dioxyd 17 (36).

3-Benzylmercapto-cumarin 18 (306).

6-Methoxy-thioflavon 18 (323).

8-Methoxy-thioflavon 18 (323). 2-Oxo-3-[2-methoxy-benzal]-2.3-dihydro-thionaphthen 18 (326).

C16H12O2S 1.4-Bis-methylmercapto-anthras chinon 8 (718).

1.8-Bis-methylmercapto-anthrachinon 8 (723).

C_{1e}H₁₂O₂S₄ Bis-[methyl-thenoyl-(2)-vinyliden]-disulfid 19 (831).

C₁₈H₁₈O₂N₂ Verbindung von Benzamidin mit Trioxohydrinden 9 (123).

2-Nitro- α -[4-methoxy-phenyl]-zimtsäurenitril 10, 356.

2-Methoxy-α-[4-nitro-phenyl]-zimtsäurenitril 10 (159).

4-Methoxy-α-[4-nitro-phenyl]-zimtešurenitril 10, 359.

5-Nitro-2-[2-methoxy-styryl]-benzonitril 10 (160)

5-Nitro-2-[4-methoxy-styryl]-benzonitril 10 (161

6-Nitro-3-[4-methoxy-styryl]-benzonitril 10 (161)

3-Nitro-4-[2-methoxy-styryl]-benzonitril 10 (162).

3-Nitro-4-[3-methoxy-styryl]-benzonitril 10 (162).

3-Nitro-4-[4-methoxy-styryl]-benzonitril 10 (163).

9-Acetyloximino-fluoren-carbonsaure-(4)-amid 10, 775.

- 2-Acetamino-1-oxy-anthrachinon-imid-(9) 14, 267.
- N-[3-Cyan-benzyl]-phthalamidsäure 14, 483.
- N-[4-Cyan-benzyl]-phthalamidsaure 14, 489.
- Phenol- $\langle 4 \text{ azo } 4 \rangle$ -[1.3-dioxy-naphthalin] 16 (276).
- Phenol- $\langle 2 \text{ azo } 2 \rangle$ -[1.5-dioxy-naphthalin] 16 (277).
- Phenol- $\langle 4 \text{ azo } 4 \rangle$ -[1.5-dioxy-naphthalin]16 (277).
- x-Benzolazo-1.3.6-trioxy-naphthalin 16, 206.
- o-Tolyl-[3-oxy-cumarilyl]-diimid bezw. o-Tolyl-[3-oxo-dihydrocumarilyl]-diimid 18 (458).
- m-Tolyl-[3-oxy-cumarilyl]-diimid bezw. m-Tolyl-[3-oxo-dihydrocumarilyl]diimid 18 (458).
- p-Tolyl-[3-oxy-cumarilyl]-diimid bezw. p-Tolyl-[3-oxo-dihydrocumarilyl]-diimid 18 (458).
- Dianilinomaleinsaureanhydrid 18, 620. Bis-[3-amino-phenyl]-maleinsäureanhydrid
- Furil-phenylhydrazon 19, 167. $[\alpha$ -Isocyan-benzal]- $[\alpha$ -aminoformyl-
- benzal]-dioxyd (?) 19, 361. 6-Methoxy-2-[3-nitro-phenyl]-chinolin 21, 137.
- 4-Nitro-1-methoxy-3-phenyl-isochinolin **21**, 140.
- 2-[5-Nitro-4-oxy-3-methyl-phenyl]chinolin **21**, 142.
- Acetylderivat des 3-Oximino-2-phenylindolenin-1-oxyds 21, 348.
- 3-[α-Nitro-3-methyl-benzal]-phthalimidin **2**1, 352.
- $3-[\alpha-Nitro-4-methyl-benzal]-phthalimidin$
- Phthalanii-oximacetat 21 (366).
- Phthalimidoessigsäure-anilid 21 (376).
- N-[2-Acetamino-phenyl]-phthalimid 21, 494.
- N-[4-Acetamino-phenyl]-phthalimid 21, 495.
- Oxindol-aldehyd-(3)-[2-carboxy-anil] **21** (400)
- Oxindol-aldehyd-(3)-[3-carboxy-anil] 21 (400)
- Indoxyl-aldehyd-(2)-[2-carboxy-anil], Chrysanilsaure 21 (460).
- 2-Oxy-chinolin-[carbonsaure-(3)-anilid]-1-oxyd bezw. 1-Oxy-chinolon-(2)-carbon-saure-(3)-anilid 22 (554).
- 3-Oxo-1-[2-aminoformyl-benzoyl]-isoindolin(?) bezw. 1-Oxy-3.3'-dioxodiisoindolinyl-(1.1') (?) 22 (593)
- [3-Acetamino-phthalsaure]-anil 22, 534. 3-Phenyl-1-[2-carboxy-phenyl]-pyrazo-lon-(5) 24 (248); 27 (732). 2-Methyl-3-[2-carboxy-phenyl]-chinazo-
- lon-(4) 24, 156.

- 2-Methyl-3-[4-carboxy-phenyl]-chinazo= lon-(4) 24 (253).
- 1.3-Diphenyl-barbitursäure 24, 472.
- N.N'-Dimethyl-N.N'-carbonyl-[2.2diamino-perinaphthindandion-(1.3)] **24** (426).
- N-Äthyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion-(1.3) 24 (426).
- O-Acetyl-dianthranilid 25, 42.
- 3-Oxy-2.2'-dioxo-diindolinyl-(3.3'), Isatan 25, 78; vgl. a. 21, 436.
- 3-Phenyl-chinazolon-(4)-carbonsäure-(2)methylester 25 (573).
- 3-Phenyl-phthalazon-(4)-carbonsäure-(1)-methylester 25, 227.
- 3-Phenyl-phthalazon-(4)-essigsaure-(1) 25, 229.
- 3-Phenyl-2-methyl-chinazolon-(4)-carbon= säure-(6) **25**, **23**0.
- 3-Phenyl-2-methyl-chinazolon-(4)-carbon= säure-(7) 25, 231.
- 2-[3-Oxo-6 (oder 7)-methyl-3.4-dihydrochinoxalyl-(2)]-benzoesäure bezw. 2-[3-Oxy-6 (oder 7)-methyl-chinoxalyl-(2)]-benzoesäure 25, 243.
- 3-Phenyl-5-benzoyl-isoxazolon-(4)-oxim
- 3-Phenyl-5-[α-oximino-benzyl]-isox azolon-(4) 27, 281.
- 2-Amino-7-oxy-3.4-benzo-phenazoxonium= hydroxyd 27, 419.
- 6-Oxo-2-[2-acetamino-phenyl]-4.5-benzo-1.3-oxazin 27, 429.
- 3-Phenyl-1.2.4-oxdiazol-carbonsaure-(5)benzvlester 27, 710.
- Verbindung C₁₆H₁₂O₃N₂ aus Benzoylcyanid 10, 660.
- C₁₆H₁₂O₃N₄ [2-Nitro-anilin]-(4 azo 1)-naphthol-(2) 16 (321).
 - [3-Nitro-anilin]-(4 azo 1)-naphthol-(2) 16 (321).
 - [Naphthylamin-(2)]- $\langle 1 \text{ azo 4} \rangle$ -[2-nitrophenol | 16 (332).
 - Anhydrid des Dioxobernsteinsäure-bisphenylhydrazons 17, 578.
 - 5-Oxo-4-[4-nitro-phenylhydrazono]-2-phenyl-12-pyrrolin 21 (406).
 - 4-Nitroso-3-methyl-5-phenyl-1-[4-nitrophenyl]-pyrazol 23, 189.
 - Alloxan-[2-anilino-anil]-(5) 24. 505. Alloxan-diphenylhydrazon-(5) 24, 510.
 - 5-Oxo-4-phenylhydrazono-1-phenyl-pyr= azolin-carbonsaure-(3) bezw. 5-Öxy-4-benzolazo-1-phenyl-pyrazol-oarbon= säure-(3) bezw. 4-Benzolazo-1-phenylpyrazolon-(5)-carbonsaure-(3) 25, 250.
 - 5-Oxo-4-oximino-1-phenyl-imidazolincarbonsaure-(2)-anilid 25, 252
 - 1.4-Dioxo-1.2.3.4-tetrahydro-phthalazincarbonsäure-(5)-benzalhydrazid 25 (591).
 - 4-Oxy-5-benzolazo-1-phenyl-pyrazolcarbonsaure-(3) bezw. 4-Oxo-5-phenylhydrazono-1-phenyl-pyrazolin-carbons săure-(3) **25,** 559.

[4-Nitro-benzol]-(1 azo 4)-[3 (oder 5)methyl-5 (oder 3)-phenyl-isoxazoll 27, 454.

3.4-Dibenzoyl-furazan-dioxim 27, 685. Furazan-dicarbonsăure-(3.4)-dianilid

27, 715. $C_{16}H_{13}O_3Cl_3$ Bis-[4-chloracetyl-phenyl]-ather 8 (537).

3.6-Dichlor-2-benzoyl-benzoesaureäthylester 10, 750.

3.6-Dichlor-2-[2.3-dimethyl-benzoyl]benzoesäure 10, 766.

3.6-Dichlor-2-[2.4-dimethyl-benzoyl]benzoesāure 10, 767.

3.6-Dichlor-2-[2.5-dimethyl-benzoyl]-

benzoesäure 10, 767. 2-Chlor-5-methoxy-2-[α-chlor-benzyl]cumaranon 18 (319).

C18H12O8Br x.x-Dibrom-9-oxy-fluorencarbonsäure-(9)-äthylester 10, 355.

2-Brom-5-methoxy-2-[α-brom-benzyl]cumaranon 18 (320).

2-Brom-6-methoxy-2-[α-brom-benzyl]cumaranon 18 (320).

C₁₆H₁₂O₃S Äthyl-[anthrachinonyl-(1)]-sulfoxyd S (653).

 $1-[\beta-Oxy-athylmercapto]$ -anthrachinon 8 (654).

Anthrachinon-sulfensäure-(1)-äthylester 8 (656).

 $2-[\beta-Oxy-athylmercapto]$ -anthrachinon Š (660).

4-Methoxy-1-methylmercapto-anthras chinon 8 (717).

Benzolsulfonsäure- β -naphthylester 11, 32. Naphthalin-sulfonsäure-(1)-phenylester **11**, 157.

Naphthalin-sulfonsäure-(2)-phenylester 11, 173.

Atronylensulfonsäure 11, 197.

C₁₆H₁₂O₂Se Selenoxanthon-carbonsaure-(4)athylester 18 (500).

 $C_{16}H_{12}O_4N_2$ $\beta.\gamma$ -Dinitro- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ butadien 5, 677.

 $\beta.\gamma$ -Dioxo- $\alpha.\delta$ -dioximino- $\alpha.\delta$ -diphenylbutan 7, 894.

 $\alpha.\delta$ -Dioxo- $\beta.\gamma$ -dioximino- $\alpha.\delta$ -diphenylbutan 7, 894.

N.N'-Dibenzoyl-oxamid 9, 215.

2-Nitro-4'-oxy-3'-methoxy-4-cyan-stilben 10 (223).

Phenylglyoxylsäure-azin 10, 657 (314). Phthalaldehydsäure-azin 10, 669. Isophthalaldehydsaure-azin 10 (317) Terephthalaldehydsäure-azin 10 (318). 5-Nitro-1-dimethylamino-anthrachinon

14, 188. 5-Nitro-1-äthylamino-anthrachinon 14 (448)

8-Nitro-1-dimethylamino-anthrachinon

8-Nitro-1-äthylamino-anthrachinon 14, 189. $\alpha.\gamma$ -Dioxo- β -phenylhydrazono- γ -phenylbuttersaure bezw. Benzolazo-benzoylbrenztraubensäure 15, 380.

Anhydro- $[3-oxy-4-methoxy-\alpha-phenyl$ zimtsäure-diazohydroxyd-(2)] bezw. 6-Diazid der β -[4-Methoxy-5.6-dioxocyclohexadien-(1.3)-yl-(1)]- α -phenylacrylsäure 16, 555; vgl. a. 25, 281.

Benzotetronsäure-[carbonsäure-(3)-phenyl hydrazid] 18, 470.

Piperonal-azin 19, 124 (665).

N-[4-Nitro-3-methyl-benzyl]-phthalimid 21, 467.

N-[5 (oder 6)-Nitro-2 (oder 3)-methylbenzyl]-phthalimid 21, 468.

N-[x-Nitro-x-methyl-benzyl]-phthalimid 21, 468.

4.5.Dioxo-2-phenyl-1-[4-nitro-phenyl]pyrrolidin 21, 513.

2.3-Diacetoxy-phenazin 28, 499.

2.5-Bis-[2.4-dioxy-phenyl]-pyrazin 28 (182).

Isatyd 25, 94 (520); vgl. a. 21, 436. 5-Methyl-1-\(\theta\)-naphthyl-pyrazol-dicarbons saurė (3.4) **25,** 165.

5.6-Benzo-chinoxalin-diessigsäure (2.3) **25,** 178.

5-Methoxy-3-phenyl-phthalazon-(4)carbonsaure-(1) 25, 279

6-Methoxy-3-phenyl-phthalazon-(4)-

carbonsaure-(1) 25, 279. 4-Nitro-5-phenyl-3-[4-methoxy-phenyl]isoxazol 27, 120.

Dilactam der [4.4'-Diamino-diphenylen-(3.3')]-di-glykolsäure 27, 756.

Verbindung C_{1e}H₁₂O_eN₂ aus o.o'-Hydrazo-benzoesäure 15 (203).

C₁₆H₁₂O₄N₄ N-[2.4-Dinitro-phenyl]-naphs thylendiamin-(1.8) 18, 207 (55).

N-[2.4-Dinitro-phenyl]-naphthylendiamin-(2.7) **18**, 208.

2-Methylamino-5-[4-nitro-α-cyan-benzal= amino]-benzoesaure 14, 450.

 $N-[2.4-Dinitro-phenyl]-N'-\alpha-naphthyl$ hydrazin 15, 562. $N-[2.4-Dinitro-phenyl]-N'-\beta-naphthyl-$

hydrazin 15, 569. 3-Methyl-1-phenyl-5-[3.5-dinitro-phenyl]-

pyrazol 23, 190. 4-Nitroso-2-methyl-3-phenyl-1-[3-nitro-

phenyl]-pyrazolon-(5) **24,** 152. 2-[7-Nitro-4-oxo-2-methyl-3.4-dihydro-chinazolyl-(3)]-benzamid 24, 162. 5-Oxo-4-oximino-1-phenyl-imidazolin-

[carbonsaure-(2)-anilid]-3 (bezw. 2.3)-oxyd 25, 252.

3-Acetoxy-5-phenyl-1-[3-nitro-phenyl]-1.2.4-triazol **26,** 110.

3-Acetoxy-1-phenyl-5-[3-nitro-phenyl]-1.2.4-triazol 26, 112 (31).

3-Acetoxy-1-phenyl-5-[4-nitro-phenyl]-1.2.4-triazol **26**, 112.

Dibenzoyl-[4-amino-urazol] 26 (60). 5-Oxo-4-[3-nitro-4-methyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. [2-Nitro-toluol]-(4 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (327). 5-Oxo-4-[2-nitro-4-methyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. [3-Nitro-toluol]-(4 szo 4)-[3-phenyl-isoxszolon-(5)] 27 (328).

Furoxandicarbonsăure-dianilid 27, 715. Verbindung C16H12O4N4 (Diimidohydrins dincarbonsaure) 21, 437.

 $C_{10}H_{12}O_4Cl_2$ Oxalsäure-bis-[α -chlor-benzylester] 7 (119).

4.4'-Dichlor-diphenyl-dicarbonsaure-(3.3')-dimethylester 9, 927.

3.3'-Dimethoxy-diphenyl-dicarbonsaure-(4.4')-dichlorid 10 (280).

3.6-Dichlor-2-[4 (oder 2)-methoxy-2 (oder 4)-methyl-benzoyl]-benzoesäure 10 (474).

a.a'-Dichlor-3.4; 3'.4'-bis-methylendioxydibenzyl 19, 439.

C16H12O4Cle 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'tetramethoxy-diphenyl 6 (574).

C₁₄H₁₂O₄Br₂ Oxalsäure-bis-[α-brom-benzylsester] 7 (119).

x.x'-Dibrom-3.4; 3' 4'-bis-methylendioxydibenzyl 19, 439.

 $C_{16}H_{12}O_4Br_6$ 2.4.6.2'.4'.6'-Hexabrom-3.5.3'.5'-tetramethoxy-diphenyl 6 (574).

 $C_{16}H_{12}O_4S$ [2.5-Dioxy-phenyl]-naphthyl-(1)sulfon 6 (544).

[2.5-Dioxy-phenyl]-naphthyl-(2)-sulfon **6** (544)

Phenyl-[1.4-dioxy-naphthyl-(2)]-sulfon **6** (557).

Phenyl-[3.4-dioxy-naphthyl-(1)]-sulfon 6, 1133.

Athyl-[anthrachinonyl-(1)]-sulfon 8 (653). Athyl-[anthrachinonyl-(2)]-sulfon 8 (659). Methyl-[2-methyl-anthrachinonyl-(1)]-

sulfon 8 (664) Naphthol-(2)-sulfonsäure-(6)-phenylester **11** (67).

 $C_{16}H_{12}O_4S_2$ Phenyl- β -naphthyl-disulfon 6 (317).

S.S'-Vinylen-bis-thiosalicylsaure 10, 128 (55).

C16H18O5N 1-Nitro-2-athoxy-anthrachinonoxim-(10) 8, 345.

Bis-[a-imino-3-carboxy-benzyl]-ather **9,** 835.

Äthylenglykol-[2-cyan-phenyläther]-[4-nitro-benzoat] 10 (47).

4-Methoxy-a-[3-nitro-benzoyloxy]-phenylessigsaure-nitril 10, 411.

5-{2-Nitro-cinnamalamino}-salicylsāure 14, 582.

5-[3-Nitro-cinnamalamino]-salicylsäure 14, 582.

5-[4-Nitro-cinnamalamino]-salicylsaure 14, 582.

 β -Oxo- α -[2-carboxy-phenylhydrazono]- β -phenyl-propionsäure 15, 626.

N-[3-Nitro-4-methoxy-benzyl]-phthalimid

Bernsteinsäure-naphthalylhydrazid 21 (418).

Dioxindol-carbonsaure-(3)-[2-carboxyanilid]. Diisatinsäure 22 (609).

6-Oxo-2-[2-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291)

6-Oxo-2-[3-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).

6-Oxo-2-[4-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).

C₁₆H₁₂O₅N₄ 3-Nitro-4-[4-nitro-phenylacetamino]-benzylcyanid 14 (590).

6-Nitro-2-methyl-3-[2 (oder 3)-nitro-4methyl-phenyl]-chinazolon-(4) 24 (255).

C16H12O5N6 5-Oxo-4-[2.4-dinitro-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [2.4-Dinitro-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [2.4-Dinitro-benzol]-(1 azo4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24 (320).

5-Oxo-4-[4-nitro-phenylhydrazono]-3methyl-1-[4-nitro-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-\(\langle 1 azo 4 \rangle \cdot [5-oxy-3-methyl-1-(4-nitro-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[3-methyl-1-(4-nitro-phenyl)-pyrazolon-(5)] 24, 333 (322).

5-Oxo-4-phenylhydrazono-3-methyl-1-[2.4-dinitro-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[2.4-di= nitro-phenyl]-pyrazol bezw. 4-Benzol-azo-3-methyl-1-[2.4-dinitro-phenyl]pyrazolon-(5) 24 (322).

C₁₆H₁₂O₆Cl₂ Diglykolsäure-bis-[2-chlor-phenylester] 6 (99).

Diglykolsäure-bis-[4-chlor-phenylester] 6 (102)

C₁₆H₁₂O₅Br₂ 2-[3.5-Dibrom-2.4-dioxy-benzovl]-benzoesäure-äthylester 10 (493). Dibrombrasilin 17, 197.

x.x-Dibrom-6.7-dimethoxy-3-[2 oder 4-oxyphenyl]-phthalid 18, 175.

C₁₈H₁₈O₈S Anthrachinon-sulfonsaure-(2)äthylester 11, 339.

[2-Salicylalhydrindon-(1)]-sulfonsäure-(x) 11, 347.

 $C_{16}H_{19}O_5S_9$ 1-Athylmercapto-anthrachinonsulfonsäure-(5) 11 (89).

1-Athylmercapto-anthrachinon-sulfons saure-(6) 11 (90).

C₁₆H₁₂O₆N₂ 2'.4'-Dinitro-4-acetoxy-stilben 6 (336).

Verbindung C₁₆H₁₉O₆N₃, vielleicht β.γ-Disoxo-α.δ-bis-[2-nitro-phenyl]-butan 10, 685; vgl. a. 7, 774.

x.x-Dinitro-ms-athyl-oxanthranol 8, 196. β -Benzoyloxy- α -[2.4-dinitro-phenyl]α-propylen 9, 124.

2-Nitro-zimtsäure-[4-nitro-benzylester] **9** (246).

3-Nitro-zimtsäure-[4-nitro-benzylester] **9** (246).

4-Nitro-zimtsäure-[4-nitro-benzylester]

9 (247). Oxanilid-dicarbonsaure (2.2') 14, 343

Oxanilid-dicarbonsaure-(3.3') 14, 398.

Phenylglyoxylsäure-dicarbonsäure-(2.6)phenylhydrazon 15, 387.

[3-(2-Methyl-benzal)-phthalid]-dinitrür 17. 381.

[3-(3-Methyl-benzal)-phthalid]-dinitrür 17, 382.

[3-(4-Methyl-benzal)-phthalid]-dinitrür 17, 382.

Piperil-dioxim 19, 450.

C₁₈H₁₂O₆N₄ 4.8-Dinitro-1.5-bis-methylaminoanthrachinon 14, 210.

4.5-Dinitro-1.8-bis-methylamino-anthras chinon 14, 215.

 $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenylhydrazono]α-[4-nitro-phenyl]-butan 15, 474.

5.7-Dinitro-6-acetoxy-2-methyl-1-phenylbenzimidazol 28, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[4-acetylphenyl]-benzimidazol 23 (112).

2.5-Dioxo-1.4-bis-[3-nitro-phenyl]-piperazin 24, 265.

2.5-Dioxo-1.4-bis-[4-nitro-phenyl]-piper= azin **24**, 266

Verbindung C₁₈H₁₈O₆N₄ aus Aldehyds ammoniak 26 (4).

 $C_{16}H_{19}O_6N_6$ Glyoxal-[3-nitro-benzoylosazon] 9 (157).

C₁₆H₁₂O₆Br₂ Dibromhāmatoxylin 17, 221. 3.5-Dibrom-2-oxy-4.6-dimethoxy-3'.4'methylendioxy-benzophenon 19, 243.

C16H12O6S 2.5 (oder 3.4)-Dioxy-3.4-[naph= thylen-(1.8)]-tetrahydrothiophen-dicarbonsäure-(2.5) 18 (474).

x.x-Dimethoxy-4.5-oxido-phenanthrensulfonsäure-(x)(?) 18 (552).

C16H18O6S 1.4-Bis-methylsulfon-anthrachinon 8 (718).

 $C_{16}H_{12}O_7N_2$ [6-Nitro-2-methyl-benzoesäure]anhydrid 9 (189).

 $C_{16}H_{12}O_{7}Br_{2}$ Dibromlecanorsăure 10, 416. C₁₆H₁₂O₆N₂ Bernsteinsäure-bis-{2-nitro-

phenylester] **6**, 220. Bernsteinsäure-bis-[3-nitro-phenylester]

Bernsteinsaure-bis-[4-nitro-phenylester] 6, 233.

Oxalsaure-bis-[4-nitro-benzylester] 6 (223).

3.3'-Dinitro-4.4'-diacetoxy-diphenyl 6, 992.

4.4'-Dinitro-diphensaure-dimethylester 9, 925.

6.6'-Dinitro-diphensäure-dimethylester **9**, 926.

2.2'-Dinitro-diphenyl-dicarbonsaure-(4.4')dimethylester 9, 928.

α.α'-Bis-[4-nitro-phenyl]-bernsteinsäure 9. 933

a.a'-Bis-[x-nitro-phenyl]-bernsteinsäure 9, 932

4.4'-Dinitro-dibenzyl-dicarbonsaure-(2.2') 9, 934.

x.x-Dinitro-dibenzyl-dicarbonsaure-(2,2') **9,** 934.

Benzidin-tetracarbonsaure-(2.3.2',3') **14,** 576.

Benzidin-tetracarbonsăure-(2.6.2'.6')

14 (648). N.N'-Bis-[4-oxy-3-carboxy-phenyl]oxamid 14, 583.

C₁₆H₁₂O₆N₄ x.x-Dinitro-[N-(4-acetaminophenyl)-phthalamidsaure] 18, 101.

C₁₆H₁₉O₈N₆ Dioxobernsteinsäure-bis-[3-nitro-phenylhydrazon] 15, 467.

Dioxobernsteinsäure-bis-[4-nitro-phenyl-hydrazon] 15, 484.

C16H12O2N2 Diglykolsaure-bis-[2-nitrophenylester] 6 (115).

Diglykolsaure-bis-[4-nitro-phenylester] **6** (120).

Nitropapaverinsäure 22, 385.

 $C_{16}H_{18}O_{\bullet}N_{\bullet}$ 2.4.4'-Trinitro-6-acetamino-3-acetoxy-azobenzol 16 (340).

 $C_{16}H_{12}O_{10}N_2$ Oxalsaure-bis-[x-nitro-2-methoxy-phenylester] 6, 789. C₁₆H₁₄O₁₀N₄ 2.4.2'.4'-Tetranitro-diphenyle

essigsäure-äthylester 9, 675.

C₁₆H₁₂O₁₀N₆ N.N'-Bis-[4.6-dinitro-2-methyl-phenyl]-oxamid 12, 851.

N.N'-Bis-[2.6-dinitro-4-methyl-phenyl]oxamid 12, 1011.

C16H12O12N8 [N-Nitro-iminodiessigsaure]-bis-[2.4-dinitro-anilid] (?) 12 (364). N.N'-Bis-[2.4.6-trinitro-phenyl]-piperazin

23, 8. C₁₆H₁₈O₁₆N₆ 2.4.6.2'.4'.6'-Hexanitro-3.5.3'.5'tetramethoxy-diphenyl 6 (575).

C_{1e}H₁₂NCl [3-Chlor-phenyl]-α-naphthyl-amin 12 (522).

[4-Chlor-phenyl]-α-naphthyl-amin **12 (522**).

[2-Chlor-phenyl]- β -naphthyl-amin 12 (535). [3-Chlor-phenyl]- β -naphthyl-amin 12 (535). [4-Chlor-phenyl]- β -naphthyl-amin 12 (535).

5-Chlor-1.3-diphenyl-pyrrol 20 (148) 4-Chlor-6-methyl-3-phenyl-chinolin 20, 488.

1-Chlor-3-o-tolyl-isochinolin 20, 490.

1-Chlor-3-m-tolyl-isochinolin 20, 490. 1-Chlor-3-p-tolyl-isochinolin 20, 490.

1-Chlor-8-methyl-3-phenyl-isochinolin **20, 4**91.

2-Methyl-3-[2-chlor-benzal]-indolenin

20, 491. C₁₆H₁₂NI Thebenidin-jodmethylat 13, 838. C₁₀H₁₂N₂Cl₂ 3-Methyl-5-phenyl-1-[2.4-dichlor-phenyl]-pyrazol 28 (45).

Verbindung C₁₈H₁₂N₂Cl₂ aus Glykolsäure-anilid 12, 481.

C16H12N2Br 3.6-Dibrom-9.10-dimethyl-9-cyan-9.10-dihydro-acridin 22 (516). Dibrom-tetrahydronaphthinolin (?) **28**, 263.

C₁₆H₁₃N₂S 2.2'-Dicyan-dibenzylsulfid 10, 219. 3.3'-Dicyan-dibenzylsulfid 10, 233.

4.4'-Dicyan-dibenzylsulfid 10, 241.

Di-[indolyl-(3)]-sulfid (?) 21 (214). C₁₆H₁₃N₁S₃ 2.2'-Dicyan-dibenzyldisulfid 10, 219.

3.3'-Dicyan-dibenzyldisulfid 10, 233. [3.3'-Dimethyl-diphenylen-(4.4')]-di-iso-

thiocyanat 13, 259. S.N; S'.N'-Dibenzal-dithiooxamid 27, 744.

- α.β-Di-[benzthiazolyl-(2)]-athan 27, 745. 6.6'-Dimethyl-dibenzthiazolyl-(2.2') 27 (626).
- $C_{16}H_{12}N_2Se_1$ 2.2'-Dicyan-dibenzyldiselenid 10, 220.
- $C_{16}H_{12}N_{2}Cl$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naph
 - thylamin (1) 16, 362 (324). [2-Chlor-benzol]-(1 azo 1)-naphthylamin (2) 16 (328).
 - [4-Chlor-benzol]-<1 azo 1>-naphthyl= amin-(2) 16, 370.
 - 2-[2-Chlor-benzoldiazoamino]-naphthalin 16 (409).
- 2-[4-Chlor-benzoldiazoamino]-naphthalin **16** (409).
- C16H12N2Br 2-Benzolazo-4-brom-naphthyl= amin (1) 16, 360.
 - $[4 \cdot Brom \cdot benzol] \cdot (1 azo 1) \cdot naphthyl=$ amin-(2) 16, 370.
 - 2-[4-Brom-benzoldiazoamino]-naphthalin **16,** 716 (409).
 - 3-Brom-chinolin-aldehyd-(6)-phenylhydrazon 21 (306).
- C16H12N3Br3 4-Brom-3-methyl-1-[4-bromphenyl]-pyrazolon-(5)-[4-brom-anil](?) bezw. 4-Brom-5-[4-brom-anilino]-3methyl-1-[4-brom-phenyl]-pyrazol(?) **24** (215).
- C16H18N4Cla 3.5-Dichlor-4-p-toluolazo-1-
- phenyl-pyrazol 25, 536. C₁₆H₁₂N₆S₃ Phenanthrenchinon-dithiourein **26**, 509.
- C16H11N6Br 4.6-Bis-phenylimino-2-tribrom methyl-tetrahydro-1.3.5-triazin bezw. 4.6-Dianilino-2-tribrommethyl-1.3.5-triazin **26**, 232.
- C₁₆H₁₈N₆S Bis-[1-phenyl-1.2.4-triazolyl-(3)]-sulfid **26**, 104.
 - Verbindung C₁₆H₁₂N₆S aus 3.5-Diimino-2.4-diphenyl-1.2.4-thiodiazolidin 27, 661.
- C₁₆H₁₅N₆S₄ Bis [5-phenylimino-1.3.4-thio-diazolinyl-(2)]-disulfid bezw. Bis [5-anilino-1.3.4-thiodiszolyl-(2)]-disulfid
- C16H12ON Anthron-acetylimid bezw. N-Aces tyl-mesoanthramin 7, 475.
 - 2-Benzal-hydrindon-(1)-oxim 7, 499.
 - 2-Methyl-1-phenyl-inden-(1)-on-(3)-oxim 7 (276).
 - 9-Acetyl-phenanthren-oxim 7 (276).
 - Phenanthren-essigsaure-(9)-amid 9 (306). β -o-Kresoxy-zimtsäure-nitril 10, 303.
 - 4'-Methoxy-stilben-α-carbonsaure-nitril 10, 359 (160).
 - Benzyl-[a-cyan-benzyl]-keton 10, 762; 24, 576.
 - α -Phonyl- β -benzoyl-propionsäure-nitril 10, 764 (362).
 - 1-Oxo-2-phenyliminomethyl-hydrinden 1-Oxo-2-anilinomethylen-hydra inden 12 (181)
 - 1-Benzylimino-indanon-(3) bezw. 1-Benzylamino-inden-(1)-on-(3) 12, 1042 (456).
 - 1-Acetamino-anthracen 12, 1335.
 - Acetamino-anthracen 12, 1336.

- 2-Acetamino-phenanthren 12, 1337.
- 3-Acetamino-phenanthren 12, 1337.
- 4-Acetamino-phenanthren 12 (555).
- 9-Acetamino-phenanthren 12, 1339 (556).
- $4-\alpha$ -Naphthylamino-phenol 18 (152).
- 4-β-Naphthylamino-phenol 18, 450. 1-Anilino-naphthol-(2) 18, 678. 7-Anilino-naphthol-(2) 18, 684.

- 3-Amino-2-phenyl-naphthol-(1) 18, 726. 4-Amino-3-phenyl-naphthol-(2) 18, 726.
- 2-[2-Amino-benzal]-hydrindon-(1) 14 (403).
- 5-Methyl-furfurol- β -naphthylimid 17 (151).
- 1-Benzoyl-1.2-dihydro-chinolin 20, 311.
- 2-Methyl-1-benzoyl-indol 20 (126).
- Thebenidin-hydroxymethylat 18, 838; vgl. a. **20, 494**.
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4-[3-Nitro-4-amino-benzyl]-isochinolin 22, 470,

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3-Benzalamino-2.4-dioxo-1-methyl-tetrahydrochinazolin 24, 379.

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4-Nitroso-5-phenyl-isoxazolon-(3)-benzyl= imid bezw. 4-Nitroso-3-benzylamino-5-phenyl-isoxazol 27, 203.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-anil bezw. 4-Nitroso-3-anilino-5-p-tolylisoxazol 27, 209.

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5-Oxo-4-o-tolylhydrazono-3-phenylisoxazolin bezw. Toluol- $\langle 2$ azo 4 \rangle -[3-phenyl-isoxazolon-(5)] 27 (327).

5-Oxo-4-p-tolylhydrazono-3-phenvlisoxazolin bezw. Toluol-(4 azo 4) [3-phenyl-isoxazolon-(5)] 27 (327).

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3-Phenyl-4-phenacyl-furazan-oxim 27, 658. 5-p-Tolylimino-3-benzoyl-1.2.4-oxdiazolin bezw. 5-p-Toluidino-3-benzoyl-1.2.4oxdiazol 27, 682.

3-p-Toluyl-1.2.4-oxdiazolon-(5)-anil bezw. 5-Anilino-3-p-toluvl-1.2.4-oxdiazol 27. 682.

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 $C_{16}H_{18}O_2N_5$ Verbindung $C_{16}H_{18}O_2N_5$ (Bisphenylhydrazono-bernsteinsäure-imid) **2**1, 402.

4-[4-Nitro-phenylhydrazono]-3-methyl-5-phenyl-pyrazolenin bezw. [4-Nitrobenzol]- $\langle 1 \text{ azo } 4 \rangle \cdot [3 \text{ (bezw. 5)-methyl-}]$ 5 (bezw. 3)-phenyl-pyrazol] 24, 181.

5-Oxo-4-semicarbazono-1.3-diphenylpyrazolin 24, 393.

 $C_{10}H_{12}O_2N_7$ N.N'-Bis-benzimidazolinylidenbiuret 24 (241).

 $C_{16}H_{13}O_2Cl$ 4-Chlor-diphenacyl 7 (401). α-Chlor-α.β-dibenzoyl-äthan 7, 774.

4-Chlor-ω-[4-methoxy-benzal]-aceto= phenon 🖁 (580).

4-Methoxy-ω-[4-chlor-benzal]-aceto= phenon 8 (581).

Zimtsäure-[4-chlor-3-methyl-phenylester] 9, 584

9-Chlor-fluoren-carbonsäure-(9)-äthylester 9, 691 (293).

2-[3.4-Dimethyl-benzoyl]-benzoesäurechlorid 10, 768.

5-Chlor-3.4-oxido-2.4-diphenyl-tetrahydro-

furan 19, 54 (623). Verbindung $C_{1g}H_{13}O_{2}Cl$ aus ω -Chlor-acetophenon 7, 282.

C₁₆H₁₃O₂Cl₃ Benzoesäure-[trichlormethylp-tolyl-carbinester] 9, 122. $\beta.\beta.\beta$ -Trichlor- α -[4-carboxy-phenyl]-

α-p-tolyl-äthan 9, 685.

 $C_{16}H_{13}\bar{O}_{2}Br$ α' -Brom- α -acetoxy-stilben 6, 694.

 β -Brom- α -phenyl- α -[2-acetoxy-phenyl]åthylen 6, 695.

8-Brom-3.4-dimethoxy-phenanthren **6**, 1035.

4-Brom-ω-phenacetyl-acetophenon 7 (401)

4-Brom-diphenacyl 7 (401).

α-Brom-α.8-dibenzoyl-athan 7, 774. α-Brom-α.α-dibenzoyl-athan(?) 7 (402).

ω-[3-Brom-4-methoxy-benzal]-acetophenon 8 (580).

ω-Brom-ω-anisal-acetophenon 8, 192. 4-Methyl-ω-[5-brom-2-oxy-benzal]-acetos phenon 8, 196.

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9-Brom-fluoren-carbonsaure-(9)-athylester 9 (294).

 β -Brom- α -phenyl-trans-zimtsäure-methylester 9, 693.

4-Brom-3-o-tolyl-3.4-dihydro-isocumarin 17, 368.

5-Brom-3.4-oxido-2.4-diphenyl-tetrahydrofuran **19**, 54 (624).

Verbindung C1.H1.O.Br aus 10.x-Dibrom-9-äthoxy-anthracen 6, 704.

 $C_{16}H_{12}O_2Br_2$ ω -Brom- ω -[6. α -dibrom-3-meth= oxy-benzyl]-acetophenon 8 (574).

Benzoesäure-[4-brom-2- $(\beta, \gamma$ -dibrom-propyl)-phenylester] 9 (69).

- Benzoesäure-[3.5-dibrom-2.6-dimethyl-4-brommethyl-phenylester] 9, 122.
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3-Jod-zimtsäure-m-tolylester 9, 602.

4-Jod-zimtsäure-m-tolylester 9, 602.

- 5-Jod-3.4-oxido-2.4-diphenyl-tetrahydrofuran 19, 56.
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- x-Amino-2-methoxy-1-methyl-anthrachinon 14, 278.

- 2-Cinnamoylamino-benzoesäure 14, 342.
- 3-Cinnamoylamino-benzoesäure 14, 398.
- 4-Cinnamovlamino-benzoesaure 14, 433.
- 2-Benzamino-zimtsäure 14, 519 (617).
- 3-Benzamino-zimtsäure 14 (618).
- 4-Benzamino-zimtsäure 14 (619).
- 5-Cinnamalamino-salicylsäure 14, 582.
- α-Naphthylcarbamidsäure-furfurylester 17 (56).
- Carbanilsäurederivat des 5-Oxymethylcumarons 17, 124.
- 3-Oximino-6-methyl-flavanon 17, 529.
- 7.8-Dioxy-4-methyl-3-phenyl-cumarinimid 18 (367)
- 2-Diacetamino-diphenylenoxyd 18, 587.
- 3-Acetamino-2-oxo-3-phenyl-cumaran 18, 615.
- 6-Acetamino-4-methyl-7.8-benzo-cumarin 18 (575).
- 4-Piperonylidenamino-acetophenon 19, 122.
- N-Phenyl-3.4-methylendioxy-zimtaldehyd= isoxim 19 (670); vgl. a. 27 (552).
- 3.4-Methylendioxy-zimtaldehyd-[4-oxyanil] 19 (670).
- 4-Amino-ω-piperonyliden-acetophenon **19**, 339.
- 3-Acetoxy-9-acetyl-carbazol 21, 128.
- 2.7-Dioxy-8-methoxy-3-phenyl-chinolin **21**, 206.
- N-[β -Phenoxy-āthyl]-phthalimid 21, 469 (368)
- N-[4-Athoxy-phenyl]-phthalimid 21, 474.
- 3-Phenyl-O-acetyl-dioxindol 21 (464).
- 2-Benzyl-6.7-dioxy-isochinolon-(1) 21, 609. 3-Vanillal-oxindol 21, 615.

 - 1-Benzoyl-indolin-carbonsaure-(2) 22, 56.
 - 2-Oxo-3-phenyl-1.2.3.4-tetrahydro-chinolin-carbonsăure-(4) 22, 321.
 - 6-Benzoyloxy-2.4-dimethyl-benzoxazol **2**7, 112.
- 6-Acetoxy-4-methyl-2-phenyl-benzoxazol **27**, 119.
- 3-Acetyl-4-oxo-2-phenyl-dihydro-5.6benzo-1.3-oxazin 27, 219.
- 3-Acetyl-6-oxo-2-phenyl-dihydro-4.5-benzo-1.3-oxazin **27** (291).
- 2.4-Dimethyl-3-acetyl-5-phthalidyliden-
- pyrrolenin 27 (340). 3-Phenoxymethyl-4-phenyl-isoxazolon-(5) bezw. 5-Oxy-3-phenoxymethyl-4-phenylisoxazol 27 (355).
- 2-[3-Phenyl-18-isoxazolinyl-(5)]-benzoes säure **27**, 326.
- 6.7-Methylendioxy-1-oxo-2-phenyl-1.2.3.4tetrahydro-isochinolin 27. 504.
- Verbindung C₁₆H₁₃O₃N aus Chrysophanol-methyläther 8 (726).
- Verbindung C₁₈H₁₈O₂N aus Isatin **21** (349).
- $C_{1e}H_{13}O_3N_3$ $\alpha.\gamma$ -Diketo- β -benzoyl-hydrindentrioxim 7, 874.
 - 4-[4-Nitro-phenylacetamino]-benzylcyanid 14 (590).
 - $\gamma \cdot Oxo \cdot \delta$ -phenylhydrazono $\alpha \cdot [4$ -nitrophonyl]- α -butylen 15, 171.

5-Nitro-1-methyl-indandion (2.3)-phenyl= hydrazon 15 (44)

Verbindung C₁₆H₁₃O₅N₃ aus Bis-benzoyl-cyanid und Hydroxylamin 19, 362.

Phthalimidoessigsaure-phenylhyd azid

N-Nitroso-N-phenyl-asparaginsaure-anil **22,** 530.

2-Methyl-3-phenyl-1-[3-nitro-phenyl]pyrazolon (5) 24, 150.

2-Methyl-5-phenyl-1-[3-nitro-phenyl]-pyrazolon-(3) 24, 151. 7-Nitro-2-methyl-3-benzyl-chinazolon-(4)

24, 162.

6-Oxo-2-phenyl-4-[3-nitro-phenyl]-1.4.5.6tetrahydro-pyrimidin 24, 218.

3-Salicylalamino-2.4-dioxo-1-methyl-tetra= hydrochinazolin 24, 379.

4-Isonitroso-1-phenyl-3-[3-methoxyphenyl]-pyrazolon-(5) 25 (500).

4-Isonitroso-1-phenyl-3-[4-methoxyphenyi]-pyrazolon-(5) 25 (501).

3-Acetamino-2-acetoxy-phenazin 25, 431. 7-Acetamino-2-acetoxy-phenazin 25, 433

1.3-Diphenyl-uramil 25, 494.

2.4-Diphenyl-1-acetyl-urazol 26, 204.

4-Methyl-2-phenyl-1-benzoyl-urazol **26.** 204.

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazol-carbonsäure-(3)-methylester 26, 303.

1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsaure-(3) 26, 304.

4-Nitroso-5-phenyl-isoxazolon-(3)-[4-meth= oxy-anil| bezw. 4-Nitroso-5 p-anisidino-5-phenyl-isoxazol 27 (280).

3-Phenyl-5-[α-oximino-benzyl]-isoxazolon-(4)-oxim 27, 281.

4-Nitroso-5-[4-methoxy-phenyl]-isoxa= zolon-(3)-anil bezw. 4-Nitroso-3-anilino-

5-[4-methoxy-phenyl]-isoxazol 27, 292. 2-Methyl-4-[4-benzamino-phenyl]-1.3.4oxdiazolon (5) 27, 628.

4-Oxy-4-phenyl-6-[α -oximino-benzyl]-1.2.5-oxdiazin 27, 702.

3-Anisoyl-1.2.4-oxdiazolon-(5)-anil bezw. 5-Anilino-3-anisoyl-1.2.4-oxdiazol 27, 703.

Verbindung C₁₆H₁₃O₃N₃ aus 2.4-Diphenyl-semicarbazid-malonylsäure-(1)āthylester (?) 15, 286.

Verbindung C₁₆H₁₃O₃N₃ (Dihydromonamidoisatin) 21, 437.

Verbindung C₁₆H₁₃O₂N₃ (Oxyamido-hydroisatin) 21, 437.

Verbindung $C_{16}H_{13}O_3N_3$ (Aminohemipin-phenylhydrazid) 27, 330.

C₁₆H₁₃O₃N₅ Nitroderivat des 4-Benzolazo-3-methyl-1-phenyl-pyrazolons-(5) 24, 329. 5-Oxo-4-[4-nitro-phenylhydrazono]-

3-methyl-1-phenyl-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [4-Nitro-benzol] < 1 azo 4 > [3-methyl-1-phenyl-pyrazolon-(5)] 24, 330 (319). 5.0xo-4-phenylhydrazono-3-methyl-1-[4-nitro-phenyl]-pyrazolin bezw. 4-Benzclazo-5-oxy-3-methyl-1-[4-nitrophenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[4-nitro-phenyl]-pyrazo: lon (5) 24, 333.

5 (bezw. 4)-Oxo-4 (bezw. 5)-[4-nitrophenylhydrazono]-2-benzyl-48-imid= azolidin bezw. [4-Nitro-benzol]-<1 azo 4 (bezw. 5)>-[5 (bezw. 4)-oxy-2-benzylimidazol] bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \text{ (bezw. 5)} \rangle \cdot [2 \cdot \text{benzyl-imid}]$ azolon-5 (bezw. 4)] 24 (352).

C₁₆H₁₃O₃Cl ω-Chlor-6-benzoyloxy-3-methylacetophenon 9, 152 (82).

2-[4-Chlor-benzoyl]-benzoesäure-äthylester 10 (356).

4'-Chlor-desoxybenzoin-ms-carbonsäuremethylester 10, 755.

2-15-Chlor-2.4-dimethyl-benzoyl]-benzoe= saure 10 (363)

α-Phenyl-α'-[5-chlor-2-methoxy-benzoyl]äthylenoxyd 18 (319).

 $C_{18}H_{18}O_8Br_{18}$ [4-Methoxy-phenyl]-[α -brombenzyl]-glyoxal 8 (649).

ω-Brom-ω-anisoyl-acetophenon 8, 334. α -Brom- γ -oxy- β . γ -diphenyl-crotonsäure

10 (164). ms-Brom-desoxybenzoin-carbonsaure-(2')-methylester 10 (361).

α-[3-Brom-4-methoxy-phenyl]-α'-benzoyläthylenoxyd 18 (318).

 β -Brom- α -oxy- β . γ -diphenyl-butyrolaeton 18, 56.

 $C_{16}H_{12}O_3Br_3$ β -Brom- α -acetoxy- β -phenyl- α -[3.5-dibrom-4-oxy-phenyl]-athan 6, 1002.

C₁₆H₁₃O₃I 42-Jod-1.5.6-trioxy-4-äthylphenanthren 6, 1142.

 β -Jod-zimtsäure-[2-methoxy-phenylester] 9 (244).

 α -Jod- γ -oxy- β . γ -diphenyl-crotonsaure 10 (164).

C₁₆H₁₈O₄N [10-Nitro-9.10-dihydro-anthras nyl-(9)]-acetat 6, 698.

ω-Nitro-ω-anisal-acetophenon 8, 192.

ω-[3-Nitro-α-methoxy-benzal]-acetophenon 8 (581).

1.5-Dimethoxy-anthrachinon-oxim 8 (720).

Benzoyl-anisoyl-ketoxim 8, 468. Benzoesäure-hippursäure-anhydrid 🕽, 235. Benzoyl-acethydroximsäure-benzoat 9, 298.

N-Acetyl-benzhydroxamsäure-benzoat 9, 304

Dibenzhydroxamsäure-acetat 9, 315. Zimtaäure-[4-nitro-benzylester] 9 (231). a-[4-Nitro-phenyl]-zimtsäure-methylester 9, 693.

2-Nitro-α-phenyl-trans-zimtsäure-methyl=

ester 9, 694. 2-Nitro-α-phenyl-cis-zimtsäure-methylester 9, 694.

- 3-Nitro-α-phenyl-trans-zimtsäure-methyl= ester 9, 695.
- 3-Nitro-a-phenyl-cis-ziintsäure-methyl= ester 9, 695.
- 4-Nitro-a-phenyl-trans-zimtsaure-methyl= ester 9, 696.
- 4-Nitro-α-phenyl-cis-zimtsäure-methyl= ester 9, 696.
- 2-Nitro-stilben-carbonsaure-(4)-methylester 9 (297).
- 2-Nitro-α-o-tolyl-zimtsaure 9, 700.
- a-[6-Nitro-3-methyl-phenyl]-zimtsaure **9** (299).
- 2-Nitro-α-m-tolyl-zimtsäure 🧣 (299).
- 2-Nitro-α-p-tolyl-zimtsaure 9, 700.
- 2-Nitro-3-methyl-α-phenyl-zimtsäure 9 (299).
- 6-Nitro-3-methyl-a-phenyl-zimtsaure 9 (299).
- 3-Methyl-a-[2-nitro-phenyl]-zimtsaure **9** (299).
- O-Acetyl-N-benzoyl-salicylamid 10, 94
- N-Acetyl-O-benzoyl-salicylamid 10, 94.
- N-Anisoyl-phenylglyoxylsaure amid 10, 659
- a-Benzimino-2-oxy-hydrozimtsaure bezw. α-Benzamino-2-oxy-zimtsaure 10, 955.
- 2-Benzimino-3-oxy-hydrozimtsaure bczw. α-Benzamino-3-oxy-zimtwaure 10, 955.
- a-Benzimino-4-oxy-hydrozimtsaure bezw. α-Benzamino-4-oxy-zimtsāure 10, 956
- Verbindung C₁₆H₁₃O₄N aus Benzil, vielleicht CoH COH (CN) · C(CoH)(OH) · CO.H 7, 756.
- N-Phenyl-N-benzoyl-malonamidsaure **12** (209).
- N-Phenacyl-phthalamidsaure 14, 55.
- 4-Amino-1.2-dimethoxy-anthrachinon 14 (514).
- 4-Dimethylamino-1.2-dioxy-anthrachinon 14, 287.
- 4-Äthylamino-1.2-dioxy-anthrachinon 14, 287.
- 3-Amino-1.8-dimethoxy-anthrachmon 14. 291.
- 4-Amino-1.8-dimethoxy-anthrachinon **14**, 291.
- N-Phenacyl-N-formyl-anthranilsaure 14, 337.
- Essigsäure-[4-benzamino-benzoesaure]-
- anhydrid 14 (577). 2-Amino-α-[2-carboxy-phenyl]-zimtsaure
- 14, 574. 6-Benzamino-3-methyl-phenylglyoxylsaure 14, 656.
- 6-Methoxy-3-oximino-flavanon 18, 129.
- 7-Methoxy-3-oximino-flavanon 18, 130.
- 3'-Methoxy-3-o_imino-flavanon 18, 130. 4'-Methoxy-3-oximino-flavanon 18, 131.
- 5.7-Dioxy-4-[4-methoxy-phenyl]-cumarinimid 18 (398).
- 6.7-Dioxy-1-[3.4-dioxy-benzyl]-is chinolin, Papaverolin 21, 220.
- N-β-Naphthyl-C-acetyl-malimid 21, 601.

- 7-Acetoxy-4.5-dimethyl-phenoxazon-(2) **27**, 131.
- 4.5-Dioxo-1-phenyl-3-acetyl-2-a-furylpyrrolidin 27 (351).
- 2-Oxy-1-0x0-2-phenyl-3-acetyl-dihydro-5.6-benzo-1.3-oxazin(?) 10, 94; s. a.
- C₁₆H₁₃O₄N₂ 3-Nitro-phenanthrenchinondioxim-dimethylather 7, 807.
 - 2-Nitro-cinnamoy!ameisensaare-phenyl= hydrazid 15 (88).
 - 2-Nitro-phenylhydrazon der f. sten Cinnamovlameisensaure 15 (128)
 - 3-Nitro-phenylhydrazon der festen Cinnamoylaniere isaure 15 (130).
 - $\alpha.\gamma$ -Dioxo- $\tilde{\beta}$ -[4-mtra-phenylhydrazono] α-phenyl-butan 15, 474.
 - 4-Nitro-phenvlhadrazon der festen Cinnamoylameisensaure 15 (143).
 - 3.5(?)-Dimtro-1-athyl 2-phenyl-molol 20, 469.
 - Isatin.-β-[α-oxy-2-maino-α-carboxybenzylimid], Isamsaure 21, 442.
 - [Naphthalin-dicarbonsaure (1.2)]-imid-bisoximacetat 21, 526.
 - x-Nitro-3-acetamino 9-acetyl-carbazol ode x-Nitro-3-diacetylanimo-carbazol 22, 460.
 - 2-Nitro-9.10-diacetyl-9.10-dihydro-
 - phenazin 23 (55). 5 (bezw. 6)-Nitro-2-[3-oxy-4-methoxystyryl]-benzimidazol 23 (174).
 - 7-Nitro-2-methyl-3-[4-methoxy-phenyl]chinazolon-(4) 24, 162.
 - $1 \cdot [4 \cdot Nitro \cdot phenyl] 3 \cdot [2 \cdot methoxy \cdot phenyl]$ pyrazolon-(5) 25 (469).
 - 1-[4-Nitro-phenyl]-3-[4-methoxy-phenyl]pyrazolon-(5) 25 (470).
 - 6 (oder 7)-Athoxy-2-[2-nitro-phenyl]chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)athoxy-2-[2-nitro-phenyl]-chinoxalin 25, 41.
 - 6-Nitro-1-phenyl-indazol-carbonsäure-(3)-äthylester **25,** 130.
 - 5-Nitro-1-phenyl-benzimidazol-carbonsaure-(2)-āthylester 25, 130.
 5-Oxy-5-[4-anilino-phenyl]-barbitursäure
 - **25**, 509
 - 5-Methyl-2-[4-acetoxy-3-carboxy-phenyl]benztriazol 26, 61.
 - 4.5-Diacetoxy-2-phenyl-benztriazol 26 (34)
 - 1-Phenyl-5-[4-oxy-3-methoxy-phenyl]-1.2.4-triazol-carbonsaure-(3) 26, 305.
 - 5.7-Bis-acetamino-phenoxazon-(2) 27, 415.
- C₁₆H₁₃O₄Cl ω-Chlor-4-methoxy-2-benzoyl² oxy-acetophenon 9 (84).
 - Verbindung C₁₆H₁₃O₄Cl aus Hydrochinon **6**, 843.
- C₁₆H₁₃O₄Br x oder x'-Brom-4'-methoxy-3'methyl-benzophenon-carbonsaure-(2) 10, 974.
- $C_{18}H_{13}O_4P$ Phosphorsaure-phenylester- β naphthylester 6 (314).

C₁₆H₁₃O₅N 4'(?)-Nitro-benzoinacetat 8 (573). ω-Nitro-3-methoxy-4-benzoyloxy-styrol 9 (74).

Cumarsaure-[4-nitro-benzylester] 10 (124). 2'-Nitro-2-methoxy-stilben-α-carbonsaure

10, 356.

- 2'-Nitro-4-methoxy-stilben-α-carbonsāure 10, 358.
- 2'-Nitro-3'-methoxy-stilben-α-carbonsaure 10, 358.
- 6'-Nitro-3'-methoxy-stilben- α -carbonsäure 10, 358.
- 4-Nitro-4'-methoxy-stilben-α-carbonsäure 10 (160).
- 4-Nitro-4'-methoxy-stilben-carbonsāure-(2) 10 (161).
- 2-Nitro-2'-methoxy-stilben-carbonsāure-(4) 10 (161).
- 2-Nitro-3'-methoxy-stilben-carbonsaure-(4) 10 (162).
- 2-Nitro-4'-methoxy-stilben-carbonsäure-(4) 10 (162).
- α-Benzimino-3.4-dioxy-hydrozimtsäure bezw. α-Benzamino-3.4-dioxy-zimtsäure 10 (486).
- 4-Athylamino-1.2.6-trioxy-anthrachinon 14, 295.
- 4-Äthylamino-1.2.7-trioxy-anthrachinon 14, 296.
- N-[2-Carbomethoxy-phenyl]-phthalamids saure 14 (542).
- N-[2-Carboxy-phenyl]-N-benzoyl-glycin 14, 353.
- N-[α-Carboxy-benzyl]-phthalamidsaure 14, 470.
- N-[3-Carboxy-benzyl]-phthalamidsäure 14, 483.
- N-[4-Carboxy-benzyl]-phthalamidsäure 14, 489.
- α -[3-Nitro-4-methoxy-phenyl]- α' -benzoyläthylenoxyd 18 (319). Dimethylester der 3-[4-Carboxy-benzoyl]-
- pyridin-carbonsäure-(2) 22, 350. 6-Oxo-2-[2.4-dioxy-phenyl]-3-acetyl-
- dihydro-4.5-benzo-1.3-oxazin 27 (367). 6-Oxo-2-[3.4-dioxy-phenyl]-3-acetyl-
- dihydro-4.5-benzo-1.3-oxazin 27 (367). Verbindung C_{1s}H_{1s}O₅N aus Perinaphthindantrion 7 (478).
- $C_{16}H_{18}O_5N_3$ Oxanilid-dicarbonsāuve-(3.3')-amid 14, 400.
 - 5.8-Dioxy-2.3-dihydro-naphthochinon-(1.4)-[4-nitro-phenylhydrazon] 15 (140).
 - β -Oxo- α -[4-nitro-phenylhydrazono]- β -phenyl-propionsäure-methylester 15, 483.
 - β-Oxo-α-[2-nitro-4-methyl-phenylhydrazono]-β-phenyl-propionsaure 15, 531. Piperonal-nitrosopiperonylhydrazon
 - 19 (800). 1-Methoxy-2-[2.4-dinitro-phenyl]-1.2-dihydro-isochinolin 21 (216).
 - 5-Nitro-7.8-dimethoxy-2-phenyl-phthalazon-(1) 25, 68.

- Verbindung C₁₆H₁₃O₄N₂ (?) aus 2-Nitromandelsäure-nitril 10, 212.
- C₁₆H₁₃O₂Cl 4-[2.5-Dimethoxy-benzoyloxy]benzoylohlorid 10 (183).
 - 3-Chlor-naphthochinon-(1.4)-[α-acetessigs saure]-(2)-äthylester 10, 879.
 - 3-Chlor-2-oxy-naphthochinon-(1.4)[acetyl-carbäthoxy-methid]-(4) bezw.
 3-Chlor-naphthochinon-(1.2)-[α-acetessigsäure]-(4)-āthylester 10, 1009.
- C_{1e}H_{1s}O_aBr 3-Brom-naphthochinon-(1.4)-[α-acetessigsäure]-(2)-äthylester 10, 879. Brombrasilin 17, 197.
- C₁₆H₁₉O₆N 2-Methyl-6-[5-nitro-2-acetoxy-3-methyl-phenyl]-chinon 8, 323.
 - 4-Nitro-benzoesäure-[α-acetoxy-benzylester] 9 (160).
 - Phthalsäure-methylester-[4-nitro-benzyls ester] 9 (360).
 - 2-[4-Nitro-benzoyloxy]-benzoesäureäthylester 10 (35).
 - 2-Acetoxy-benzoesäure-[4-nitro-benzylsester] 10 (38).
 - 3-Acetoxy-benzoesäure-[4-nitro-benzylester] 10 (65). 3'-Nitro-4-oxy-benzophenon-carbonsaure-
 - (3)-āthylester 10, 972. N-[2.4-Dioxy-phenacyl]-phthalamidsäure
 - N-[2.4-Dioxy-phenacyl]-phthalamidsaure
 14 (497).
 - N-[4-Methoxy-3-carboxy-phenyl]-phthalamidsaure 14, 584.
- Anhydroverbindung C₁₆H₁₃O₆N aus Corydinsäure 22, 281.
- C₁₆H₁₃O₆N₃ 9.10.10-Trinitro-9-äthylanthracen-dihydrid-(9.10) 5, 649.
 - N-[2-Nitro-4-acetamino-phenyl]-phthals amidsaure 18, 122.
 - β -Oxo- α -[4-nitro-phenylhydrazono]- β -[4-methoxy-phenyl]-propionsaure 15 (144).
 - 6(?)-Nitro-3.3'-diacetoxy-azobenzol 16, 96. 4'-Nitro-3.4-diacetoxy-azobenzol 16, 178.
 - 4'-Nitro-4-acetoxy-azobenzol-carbonsaure-(3)-methylester 16, 248.
 - 3'-Nitro-4-acetoxy-4'-methyl-azobenzolcarbonsäure-(3) 16, 250.
 - 2'-Nitro-4-acetoxy-4'-methyl-azobenzolcarbonsäure-(3) 16, 250.
 - 4-Nitro-6.7-dimethoxy-3-phenylhydrazonophthalid bezw. 4-Nitro-3-benzolazomekonin 18 (391).
- C₁₆H₁₈O₆N₈ 5.7-Dinitro-6-oxy-2-methyl-1-[4-acetyl-phenyl]-benzimidazol-oxim 28 (112).
- 5.7-Dinitro-6-oxy-2-methyl-1-[4-acetamino-phenyl]-benzimidazol 28 (112).
- C₁₆H₁₃O₆Br 3-Brom-1.2.4-triacetoxy-naphthalin 6 (557).
- C₁₆H₁₃O₇N 5-Nitro-3-methoxy-4-benzoyloxybenzoesäure-methylester 10 (194).
 - x-Nitro-6.7-dimethoxy-3-[2 oder 4-oxy-phenyl]-phthalid 18, 175.
 - 2-[3.4-Dimethoxy-benzoyl]-pyridindicarbonsaure-(3.4), Papaverinsaure 22, 382.

- C₁₆H₂₂O₇N₂ x.x.x-Trinitro-2.4.5-trimethylbenzophenon vom Schmelzpunkt 185° **7, 4**56.
 - x.x.x-Trinitro-2.4.5-trimethyl-benzophenon vom Schmelzpunkt 155 7, 456.
 - x.x.x-Trinitro-2.4.6-trimethyl-benzophenon vom Schmelzpunkt 188 7, 457.
 - x.x.x-Trinitro-2.4.6-trimethyl-benzophenon vom Schmelzpunkt 145°7, 457.
 - 3-Nitro-benzoesäure-[β -(3-nitro-benzoyloxy)-āthylamid] **9** (155). 4-Nitro-benzoesāure [β-(4-nitro-benzoyl^{*}
 - oxy)-athylamid] 9 (162). 2'.4'-Dinitro-4-acetoxy-N-acetyl-diphenyl-
 - amin 18 (162).
- C16H13O7N5 2.4-Dinitro-6-acetamino-3-acets oxy-azobenzol 16 (340).
- C16H18O8N2 3-Methoxy-4-[2.4.6-trinitro-phens oxy]-1-propenyl-benzol 6, 957.
 - 3-Methoxy-4-[2.4.6-trinitro-phenoxy] 1-allyl-benzol 6, 965.
- C16H13O9N5 Essigsaure-[bis-(2.6-dinitro-
- benzyl)-amid] 12 (467). Trinitroderivat des [4-Benzamino-phenyl]-
- urethans 18, 103. C16H12O10N3 x.x.x.Trinitro-naphthalin-
- dicarbonsaure-(1.5)-diathylester 9, 918. C₁₈H₁₃O₁₂N₇ 2.4.6.2'.4'.6'-Hexanitro-3.5.3'.5'tetramethyl-diphenylamin 12, 1133.
- C16H13NS Phenylthiopropiolaure-m-toluidid **12** (401).
 - Phenylthiopropiolsäure-p-toluidid 12 (422).
 - 8-Benzylmercapto-chinolin 21, 99.
 - 2-Phenyl-5-p-tolyl-thiazol 27 (238).
 - 2-Methyl-4.5-diphenyl-thiazol 27, 79.
- [C₁₆H₁₃NS]_x Polymeres Phenylthiopropiols saure-p-toluidid(?) 12 (423).
- C₁₆H₁₈NS₂ 4-Phenyl-3-o-tolyl-thiazolthion-(2) **27**, 206.
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7.8-Diphenyl-acetylendiurein 26, 506 (148).

Cycloformacylameisensäure-äthylester **26**, 564.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-phenyl= hydrazon bezw. 4-Nitroso-3-phenyl=

hydrazino-5-p-tolyl-isoxazol 27, 209. Verbindung C₁₆H₁₄O₂N₄ aus 3.5.3'.5'-Tetra-amino-4.4'-dioxy-diphenyl 18, 810.

Verbindung C₁₆H₁₄O₂N₄ aus 2.3-Dimethylindol 20 (130).

C₁₆H₁₄O₂N₆ 5-Oxo-4-[4-diazo-phenylhydrsazono]-3-methyl-1-phenyl-pyrazolin bezw. [Benzoldiazoniumhydroxyd-(4)]-(1 azo 4) [5-oxy-3-methyl-1-phenylpyrazol bezw. [Benzoldiazoniumhydroxyd-(4)]-(1 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 332.

C₁₈H₁₄O₂Cl₂ β.β.Dichlor-α.α-bis-[4-methoxyphenyl]-athylen 6, 1026 (499).

4.5-Dichlor-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 131 (74).

 $C_{16}H_{14}O_2Cl_4$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetrachlor-4.4'-dimeth oxy-dibenzyl 6, 1000.

 $C_{10}H_{14}O_{2}Br_{2}$ $\alpha.\alpha'$ Dibrom-2-acetoxy-dibenzyl 6, 682.

α.α'-Dibrom-4-acetoxy-dibenzyl 6, 683. $\alpha.\beta$ -Dibrom- α -phenyl- α -[2-acetoxy-

phenyl]-athan 6, 684. a.a'-Dibrom-4.4'-dimethoxy-stilben

6, 1025. β.γ-Dibrom-α.δ-dioxy-α.δ-diphenyl-

 β -butylen 6 (501).

 $\alpha.\beta$ -Dibrom- γ -oxo- α -phenyl- γ -[4-methoxyphenyl] propan 8, 179.

 $\beta.\gamma$ -Dibrom- α -oxo- α -phenyl- γ -[4-methoxyphenyl] propan 8, 181.

a. B. Dibrom-y-oxo-a-phenyl-y-[4-oxy-3-methyl-phenyl]-propan 8, 185.

Benzoesaure-[3.6-dibrom-2.4.5-trimethylphenylester] \$, 122.

 $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -diphenyl-propions \bar{a} uremethylester 9, 678.

4.5-Dibrom-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 133.

 $C_{16}H_{14}O_{2}Br_{4}$ $\beta.\beta-Bis-[3.5-dibrom-4-oxy-phenyl]-butan$ **6**, 1014.

Verbindung von Bromanil mit Durol 7 (349)

C₁₆H₁₄O₂S Diphenacylsulfid 8, 94 (541). β -o-Tolylmercápto-zimtsäure 19 (133).

 β -p-Tolylmercapto-zimtsaure 10 (133). α-Benzylmercapto-zimtsaure 10, 305.

C₁₆H₁₄O₂S₂ Dithiobernsteinsäure-S.Sdiphenylester 6 (145).

Dithiooxalsaure-S.S-di-p-tolylester 6 (210).

2.2'-Diacetyl-diphenyldisulfid 8, 86 (535).

α.β-Bis-benzoylmercapto-athan 9, 422. Diphenacetyldisulfid 9, 460.

Di-o-toluyl-disulfid 9, 474. Di-p-toluyl-disulfid 9, 507.

C₁₅H₁₄O₂S₄ O-Benzyl-thiokohlensäure-disulfid 6 (221).

Bis-[4-methoxy-thiobenzoyl]-disulfid 10. 187 (81).

C₁₆H₁₄O₂Se Diphenacylselenid 8, 94. C₁₆H₁₄O₂Se₂ Diphenacyldiselenid 8, 95.

 $C_{16}H_{14}O_3N_3$ ω -[3-Nitro-4-methyl-benzal]acetophenon-oxim 7, 490.

 γ -Oxo- α . β -dioximino- α . δ -diphenyl-butan oder $\alpha \cdot 0 \times 0 \cdot \beta \cdot \gamma \cdot dioximino \cdot \alpha \cdot \delta \cdot diphenyl$ butan 7, 872.

N.N'-Dibenzoyl-glycinamid 9, 265. N-Acetyl-N.N'-dibenzoyl-hydrazin **9. 3**26.

N-Acetyl-oxanilid 12, 290.

Phenylimino-bernsteinsäure-anilid bezw. Anilino-athylen- $\alpha.\beta$ -dicarbonsaure-anilid **12**, 531.

Phenyliminomethylmalonsaure-anilid bezw. Anilinomethylenmalonsaure-anilid **12**, 532.

3-Nitro-4-cinnamovlamino-toluol 12, 1004.

4-Nitro-2-acetamino-stilben 12, 1332. 2-Nitro-4-acetamino-stilben 12, 1332.

[3-Cinnamoyloxy-phenyl]-harnstoff **18** (134).

[4-Nitro-cinnamal]-p-anisidin 18, 454.

[4-Cinnamoyloxy-phenyl]-harnstoff 18 (170).

Diphenacylnitrosamin 14, 55.

2-[\omega-Phenyl-ureido]-zimtsäure 14, 519. 3-[\omega-Phenyl-ureido]-zimtsäure 14, 521. 4-[\omega-Phenyl-ureido]-zimtsäure 14, 523. 6-Benzamino-3-methyl-phenylglyoxyl-

sāure-amid 14, 656.

 β -Oxo- α -phenylhydrazono- β -phenylpropionsäure-methylester 15, 367 (91).

 β -Oxo- α -p-tolylhydrazono- β -phenylpropionsäure 15, 525.

Brenztraubensäure-[4-benzoyl-phenyl= hydrazon] 15, 620.

4'-Acetoxy-4-acetyl-azobenzol 16 (281). Benzaldehyd-<3 azo 3>-benzoesäure-

athylester 16, 231 Benzaldehyd-(4 azo 4)-benzoesaureäthylester 16, 236.

m.m'-Azoxyacetophenon 16, 643. p.p'-Azoxyacetophenon 16, 643.

4-Phenylhydrazon des 1-α-Furyl-cyclos hexantrions-(3.4.5) 17, 567

3-Oxy-cumarilsaure-o-tolylhydrazid bezw. Cumaranon-carbonsäure-(2)-o-tolyl= hydrazid 18 (457).

3-Oxy-cumarilsaure-p-tolylhydrazid bezw. Cumaranon-carbonsaure-(2)-p-tolyl= hydrazid 18 (457).

3-[2 oder 3-Nitroso-4-dimethylaminophenyl]-phthalid 18, 615.

Piperonal-acetylphenylhydrazon 19 (665).

Furoin-phenylhydrazon 19, 205. 7-Nitro-1-benzoyl-tetrahydrochinolin

20 (98). N-[2-Nitro-benzoyl]-tetrahydroisochinolin **Ž0** (100).

6-Nitro-2-methyl-1-benzoyl-indolin 20 (103).

6-Nitro-3-methyl-1-benzoyl-indolin 29 (104),

N-[2-Nitro-benzyl]-chinoliniumhydroxyd 20 (140).

N-[3-Nitro-benzyl]-chinoliniumhydroxyd **20** (140).

N-[4-Nitro-benzyl]-chinoliniumhydroxyd **ŽO** (140)

5 (oder 8)-Nitro-2-benzyl-isochinolinium= hydroxyd 20, 386.

2-Methyl-3-[2-nitro- α -oxy-benzyl]-indol

21 (229). $N-[\beta-Phenoxy-athylamino]-phthalimid$ **21** (390).

6-Oxy-2-methyl-4-phenyl-5-cyan-nicotinsäure-äthylester 22, 273.

2-[3-Oxy-indazyl-(2)]-benzoesäureäthylester 24, 114.

2-Oxy-4.5-dioxo-2-methyl-1.3-diphenylimidazolidin 25. 51.

7.8-Dimethoxy-2-phenyl-phthalazon-(1) **25**, 67 (**49**2).

8-Oxy-7-methoxy-2-benzyl-phthalazon-(1) 25, 67.

3-Phenyl-5-[4-oxy-benzyl]-hydantoin **25,** 70.

6 (oder 7)-Äthoxy-2-[2-oxy-phenyl]-chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)athoxy-2-[2-oxy-phenyl]-chinoxalin 25, 76.

2-[(Phenyl-acetyl-hydrazi)-methyl]benzoesäure 25, 127.

3-Nitro-N-benzyl-isozimtaldoxim 27, 48. 4-Hydroxylamino-5-phenyl-3-[4-methoxyphenyl]-isoxazol bezw. 5 Phenyl-3-[4-methoxy-phenyl]-isoxazolon-(4)-oxim 27 (438).

Verbindung C₁₄H₁₄O₃N₂ aus 2-Oximinomethyl-anilinoessigsäure 14 (358).

3.5-Bis-[4-methoxy-phenyl]-1.2.4-oxdiazol **2**7, 618.

2.5-Bis-[4-methoxy-phenyl]-1.3.4-oxdiazol **27.** 619.

Acetylderivat der Verbindung C14H18O2N2 aus o-Phenylendiamin 18, 15.

C₁₈H₁₄O₂N₄ 2-Nitro-chalkon-semicarbazon 7, 482.

4-Nitro-chalkon-semicarbazon 7, 483. N-Benzoyl-dl-tyrosin-azid 14 (670).

 α' -Isonitroso- α -[3-nitro-benzal]-acetonphenylhydrazon 15, 171.

Glyoxylsäure-[phenylhydrazonoacetylphenylhydrazon] 15 (84).

N.N'-Diphenyl-formazylglyoxylsäuremethylester 16, 31. Isamid, Amasatin 21, 442.

3-Athoxy-5-phenyl-1-[3-nitro-phenyl]-1.2.4-triazol 26, 110.

3-Athoxy-1-phenyl-5-[3-nitro-phenyl]-1.2.4 triazol 26, 112

3-Athoxy-1-phenyl-5-[4-nitro-phenyl]-1.2.4-triazol 26, 112

Acetylderivat des 4-Anilino-1-phenylurazols 26, 208.

2.4 (oder 2.5)-Diphenyl-1-acetyl-urazin **26**, **44**0.

4-Nitroso-5-[4-methoxy-phenyl]-isox= azolon-(3)-phenylhydrazon bezw. 4-Nitroso-3-phenylhydrazino-5-[4-methoxy-phenyl] isoxazol 27, 293.

C₁₆H₁₄O₃N₆ Verbindung C₁₆H₁₄O₃N₆ (Oxysdiimidodiamidoisatin) 21, 437.

 $C_{16}H_{14}O_2Br_2$ $\alpha.\beta$ -Dibrom- α -phenyl- β -[2-carb= oxymethoxy-phenyl]-athan 6, 683.

Methyl-[3.5-dibrom-4-acetoxy-benzhydryl]-äther 6, 999.

 $\beta.\gamma$ -Dibrom- α -oxy- $\beta.\gamma$ -diphenyl-butter-

saure 10, 351.
C₁₆H₁₄O₃S Diphenacylsulfoxyd 8 (541).
β-[2-Methoxy-phenylmercapto]-zimtsaure
10 (134).

 β -[4-Methoxy-phenylmercapto]-zimteäure 10 (134).

4-Oxy-α-benzylmercapto-zimteäure 10 (214).

2'-Methoxy-2-mercapto-stilben-α-carbonsaure 10 (222).

Anthracen-sulfonsäure-(2)-äthylester 11, 195.

Phenanthren-sulfonsäure-(2)-äthylester 11 (44).

Phenanthren-sulfonsäure-(3)-athylester 11, 196.

Phenanthren-sulfonsäure-(9)-äthylester 11 (47)

[1-Phenyl-naphthalin-dihydrid-(x.x)]sulfonsăure (x) 11, 197

C16H14O2S2 Thioglykolsäure-S-[thiocarbonsaure-S-benzhydrylester] 6, 681.

 $C_{16}H_{14}O_4N_2$ Dimeres β -Nitro- α -phonylathylen 5, 479

 $\alpha.\delta$ -Dinitro- $\alpha.\delta$ -diphenyl- β -butylen 5, 646. 4.4'-Dinitro-2.2'-dimethyl-stilben 5, 647. Bis-benzamino-essignaure 9, 259 (116). N.N'-Dibenzoyl-hydrazin-N-essigature

4-Nitro-4'-methoxy-stilben-carbonsaure-(2)-amid 10 (161).

9.10-Dioxy-phenanthren-dihydrid (9.10) dicarbonesure-(9.10)-diamid 10, 570.

Phthalaldehydesure-[2-oxymethylbenzoylhydrazon] 10, 669.

Dianilinomaleinsäure 12, 561.

N-[4-Acetamino-phenyl]-phthalamidsaure Ĭ**3**, 100.

[4'-Acetamino-diphenylyl-(4)]-oxamid= sāure 13, 228.

4-Nitro-2-cinnamoylamino-anisol 18, 390.

N.N'-Bis-[4-oxy-phenyl]-fumaramid 13, 476.

4.8-Diamino-1.5-dimethoxy-anthrachinon **14, 29**0 (516).

4.8-Bis-methylamino-1.5-dioxy-anthras chinon 14, 290 (516).

4.5-Diamino-1.8-dimethoxy-anthrachinon 14, 292

N-Phenyl-N'-[2-carboxy-phenyl]-N'acetyl-harnstoff 14, 347.

N-[N-Acetyl-anthranoyl]-anthranilsäure 14. 859.

2.2'(1)-Diamino-stilben-α.α'-dicarbonsäure 14, 573.

4.4'-Diamino-stilben-α.α'-dicarbonsăure 14, 574.

2-[2 oder 3-Nitroso-4-dimethylaminobenzoyl]-benzoesäure 14, 666.

2-[2-Amino-5-acetamino-benzoyl]-benzoesaure 14 (695).

Phthalonsaure-methylphenylhydrazon 15, 379.

 β -Oxo- α -phenylhydrazono- β -[4-methoxyphenyl]-propionsaure 15 (98).

 β -Oxo- α -phenylhydrazono- β -[3-methoxyphenyl]-propionsaure 15 (98).

3.3'-Diacetoxy-azobenzol 16, 95.

4.4'-Diacetoxy-azobenzol 16, 114.

2.4-Diacetoxy-azobenzol 16, 181.

Azobenzol-dicarbonsaure-(2.2')-dimethylester 16, 228.

Azobenzol-dicarbonsaure-(3.3')-dimethylester 16, 233.

Azobenzol-dicarbonsaure-(4.4')-dimethylester 16, 237.

Azobenzol-diessigsäure-(4.4') 16, 238.

2.2'-Dimethyl-azobenzol-dicarbonsaure-

(5.5') 16, 240. 4'-Acetoxy-2-methyl-azobenzol-carbon-saure-(3') 16, 249.

4'-Acetoxy-3-methyl-azobenzol-carbonsaure (3') 16, 250.

4-Acetoxy-4'-methyl-azobenzol-carbon= săure-(3) 16, 250.

6-Acetoxy-4'-methyl-azobenzol-carbons saure-(3) 16, 256.

6.7-Dimethoxy-3-phenylhydrazonophthalid bezw. 3-Benzolazo-6.7-dimethoxy-phthalid 18 (390).

3-[2 oder 3-Nitro-4-dimethylaminophenyl]-phthalid 18 (573).

Diacetylderivat des 1.3-Diaminodiphenylendioxyds 19, 333.

Piperonal-piperonylhydrazon 19 (800). Verbindung $C_{16}H_{14}O_4N_6(1)$ aus β -Brom- β [α -pyridyl]-propionsäure, vielleicht eine Di- α -pyridyl-cyclobutan-dicarbonsäure 22, 51; s. a. 25, 176.

Verbindung C₁₈H₁₄O₄N₂(?) aus α-Brom-β-[a-pyridyl]-propionsaure, vielleicht eine Di-a-pyridyl-cyclobutan-dicarbonsaure 22, 51; s. a. 25, 176.

[5-Methyl-4-carbathoxy-pyrrol-(2)]-

[indol-(2)]-indigo 25 (592). 3-Nitro-4-methyl-N-[2-methyl-5-formylphenyl]-isobenzaldoxim 27, 33.

7-Dimethylamino-phenoxazon-(2)-carbon= saure-(4)-methylester 27 (432).

3-Acetamino-7-athoxy-phenoxazon-(2 oder 4) 27, 422.

Bis-[4-methoxy-phenyl]-furoxan 27, 619. Polymeres Phenylglyoxylsäure-amid 10, 659.

Verbindung C₁₆H₁₄O₄N₂ aus Anilin 12, 133. C₁₀H₁₄O₄N₄ Methyl-[3-nitro-phenyl]-ketazin 7, 288.

Bis-[3-nitro-4-methyl-benzal]-hydrazin 7, 300.

3-Nitro-dibenzovlmethan-semicarbazon 7 (399).

 $\alpha.\beta.\gamma.\delta$ -Tetraoximino- $\alpha.\delta$ -diphenyl-butan 7, 894.

Oxalsaure-bis-[4-oxy-benzalhydrazid] 8, 79.

Dibenzoat des Oxalsäure-bis-amidoxims 9, 298.

 ω . ω' -Dibenzoyl-oxalsäure-dihydrazid 9, 326 (13ž).

3-Nitro-hippursaure-benzalhydrazid 9 (155)

4-Nitro-hippursäure-benzalhydrazid 9 (164).

Semicarbazon des 2-Methoxy-naphthos chinon-(1.4)-[carbomethoxy-cyan-

methids]-(4) 10, 1030. Verbindung $C_{14}H_{14}O_4N_4$ aus Oxanilsäurechlorid und Oxanilsaure-amidoxim 12, 287.

Oxalsaure-bis- $[\omega$ -phenyl-ureid] 12 (234). Glutacondialdehyd-methylimid-[2.4dinitro-naphthyl-(1)-imid] 12 (531). [2-Anilino-phenylimino]-malonsaure-ureid

3.5-Dinitro-2-methylamino-zimtaldehyd-

anil 14 (385). Oxalsaure-bis-[(3-carboxy-phenyl)-amidin] 14, 399.

Oxanilid-dicarbonsaure-(3.3')-diamid 14, 400.

2.4-Dinitro-benzalaceton-phenylhydrazon 15, 146.

Dioxobernsteinsäure-bis-phenylhydrazon 15, 383.

 α -Oxo- β -oximino- γ -[4-nitro-phenylhydrazono]-a-phenyl-butan 15, 474.

4-Oxy-3-phenyl-5-[3-nitro-phenyl]-△2pyrazolin-carbonsaure-(1)-amid 28 (129). [6-Nitro-2-phenyl-benztriazolyl-(5)]-

essigsäure-äthylester 26 (88).

C_{1e}H₁₄O₄N₄ Azodicarbonsäure-bis-benzshydrazid 9 (133). 1.4-Dinitroso-5.6-dioximino-2.3-diphenyl-

piperazin 24, 412.

C18H14O4Cl2 3.5-Dichlor-2.4.6-trimethoxybenzophenon 8, 421.

C₁₆H₁₄O₄Cl₄ Hochschmelzendes 3.5.3'.5'-Tetrachlor-4.4'-dioxy-α.α'-dimethoxydibenzyl 6, 1170.

Niedrigschmelzendes 3.5.3'.5'-Tetrachfor-4.4'-dioxy-α.α'-dimethoxy-dibenzyl 6, 1170.

C₁₆H₁₄O₄Br₂ Acetylderivat eines Anhydrids des 5-Brom-2-oxy-benzylalkohols 6, 894.

3.5-Dibrom-2.4.6-trimethoxy-benzos phenon 8, 421.

Dibrom-dioxo-dimethyl-tetrahydros xanthydrol-methyläther (?) 18, 55.

C₁₆H₁₆O₄Br₄ x.x.x.x.Tetrabrom-4.4'-dioxy-3.3'-dimethoxy-dibenzyl 6, 1167.

Hochschmelzendes 3.5.3'.5'-Tetrabrom-4.4'-dioxy-α.α'-dimethoxy-dibenzyl 6, 1171.

Niedrigschmelzendes 3.5.3'.5'-Tetrabrom-4.4'-dioxy- α . α' -dimethoxy-dibenzyl 6, 1171.

Verbindung von 3.6-Dibrom-2.5-dimethylbenzochinon-(1.4) mit 3.6-Dibrom-2.5-dioxy-1.4-dimethyl-benzol 7, 660.

Tetrabrom-dimethyltetrahydroindacendicarbonsăure 9, 916.

C₁₆H₁₄O₄S 2.2'-Diacetoxy-diphenylsulfid 6, 794.

4.4'-Diacetoxy-diphenylsulfid 6, 862. Diphenacylsulfon 8 (542).

3-[Carbathoxy-oxy]-1-benzoylmercaptobenzol 9 (170).

4-[Carbāthoxy-oxy]-1-benzoylmercapto-benzol 9 (170).

Diphenylsulfid-dicarbonsäure-(2.2')dimethylester 10 (59).

Dibenzylsulfid-dicarbonsäure-(3.3') 10, 232.

Dibenzylsulfid-dicarbonsäure-(4.4') 10, 241.

2.3.4-Trimethoxy-thioxanthon 18 (394). C₁₆H₁₄O₄S₂ 4.4'-Diacetoxy-diphenyldisulfid **6**, 864 (421).

p.p-Diphenylen-bis-thioglykolsäure 6, 993 (488)

Verbindung C₁₆H₁₄O₄S₂ aus Phenylessigssäure und S₂Cl₂ 9, 436.

Verbindung C₁₆H₁₄O₄S₂ aus o-Toluylsäure und S₂Cl₂ 9, 464.

Verbindung C₁₆H₁₄O₄S₂ aus m-Toluylsäure und S₂Cl₂ 6 476.

und S.Cl. 9, 476.

Verbindung C₁₆H₁₄O₄S₂ aus p-Toluylsäure und S₂Cl₂ 9, 486.

Diphenyldisulfid-dicarbonsaure-(2.2')dimethylester 10, 131 (59).

Dibenzyldisulfid-α.α'-dicarbonsāure

Dibenzyldisulfid-dicarbonsaure-(3.3') 10, Ž33.

Dipiperonyldisulfid 19, 68.

 $C_{16}H_{14}O_4S_3$ 2.2'-Diacetoxy-diphenyltrisulfid 6, 795.

Dibenzyltrisulfid- $\alpha.\alpha'$ -dicarbonsāure 10, 213.

 $C_{10}H_{14}O_4$ Se Diphenylselenid-dicarbonsäure-(2.2')-dimethylester 10 (62).

C₁₀H₁₄O₄Se₂ Diphenyldiselenid-dicarbonsaure (2.2')-dimethylester 10 (62).

C₁₈H₁₄O₅N₈ Hippursäure-[4-nitro-benzylester] 9 (109).

[4-Vanillalamino-phenyl]-oxamidsaure **18** (32).

2-[2-Nitro-benzamino]-benzoesaure-athylester 14, 341.

2-[Methyl-(2-nitro-benzoyl)-amino]benzoesäure-methylester 14, 342.

2 Carboxy-anilinoessigsäure-[2-carboxyanilid] **14, 35**8.

3-Nitro-2-benzamino-benzoesäure-äthyl= ester 14, 374.

3-Acetamino-benzoesäure-[4-nitro-benzyls ester] 14 (562).

3-[(2-Nitro-benzyl)-acetyl-amino]-benzoes saure 14, 396.

2-[2-Nitro-4-dimethylamino-benzoyl]benzoesäure 14 (695).

2-[3-Nitro-4-dimethylamino-benzoyl]benzoesäure 14, 667 (^95).

6-Benzolazo-2.4-diacetyl-phloroglucin bezw. 5-Benzolazo-1.3-diacetyl-cyclohexantrion (2.4.6) 16 (286)

4.4'-Diacetoxy-azoxybenzol 16, 639. o.o'-Azoxybenzoesäure-dimethylester

16, 645. m.m'-Azoxybenzoesäure-dimethylester 1**6**, 646.

p.p'-Azoxybenzoesaure-dimethylester

Azoxybenzol-diessigsäure-(2.2') 16, 648 (389).

Gallocyanin-methyläther 27 (433).

Gallocyanin-methylester, Base des Prune 27, 440 (433).

C₁₆H₁₄O₅N₄ 3-Nitro-hippursäure [2-oxy-benzalhydrazid] 9 (156).

Verbindung C₁₆H₁₄O₅N₄, vielleicht ein Benzoylderivat des Oximino-phenylhydrazino-brenztraubensäure-oxims **27**, 286.

5-[2.4-Dinitro-anilino]-chinolin-hydroxymethylat 22, 446.

5.7-Dinitro-6-athoxy-2-methyl-1-phenylbenzimidazol 28 (111).

1-[O-Acetyl-salicoyl]-theobromin **26** (140).

Anhydrid aus 5.7-Dinitro-6-oxy-2-methyl-3-äthyl-1-phenyl-benzimidazolium= hydroxyd 28 (111).

Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-p-tolyl-benzimidazoliumhydroxyd 28 (112)

Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-benzyl-benzimidazoliumhydroxyd **28** (112)

Anhydrid aus 5.7-Dinitro-6-oxy-3-methyl-2-athyl-1-phenyl-benzimidazolium-hydroxyd 28 (113).

C₁₈H₁₄O₅N₈ Dibenzoat des Azoxydicarbonsaure-bis-amidoxims 9, 300.

- C₁₄H₁₄O₂S 4.4'-Diacetoxy-diphenylsulfoxyd 6, 862.
 - Diphenylsulfoxyd-dicarbonsaure-(2,2'). dimethylester 10 (59).
 - 2-p-Toluolsulfonyloxy-5-methyl-isophthals aldehyd 11, 102.
 - 4-Methoxy-chalkon-sulfonsaure-(3?) 11 (87).
- C_{1e}H_{1e}O_eN_e 3-Methoxy-4-[2.4-dinitro-phensoxy]-1-propenyl-benzol 6, 957.
 - 3 Methoxy 4 [2.4 dinitro-phenoxy] 1-allyl-benzol 6, 965.
 - 4.4'-Dinitro-2.2'-dimethoxy-stilben **8**, 1022.
 - α -Nitro- β -nitrosyloxy- β -[4-methoxyphenyl]-propiophenon 8, 325.
 - Benzoesaure-[2.6-dinitro-4-propyl-phenylester] 🥊 (69).
 - 2.2'-Dinitro-dibenzylessigsäure 9, 683 (288).
 - 2.4'-Dinitro-dibenzylessigsaure 9, 683.
 - 4.4'-Dinitro-dibenzylessigsäure 9, 683 (288).
 - 3-Nitro-5.6-dimethoxy-2-phenyliminos methyl-benzoesäure bezw. 4-Nitro-6.7-dimethoxy-3-anilino-phthalid
 - [2-(3-Nitro-benzoyloxy)-phenyl]-urethan **13.** 378.
 - 1.3.5.7-Tetraoxy-2.6-bis-[amino-methyl]anthrachinon 14, 297.
 - α -Anilino- β -[4-nitro-phenyl]-isobernsteinsaure 14 (646).
 - 2.2'-Bis-[carboxy-methoxy]-azobenzol 16, 92,
 - 6.6'-Dimethoxy-azobenzol-dicarbons saure (3.3') 16, 256.
 - Papaverinsaure-amid 22, 384.
 - Tetramethylpyrokolldicarbonsäure **25,** 273.
 - 7-Dimethylamino-1.3-dioxy-phenoxazon-(2)-carbonsaure-(4)-methylester, Oxys
- prune 27, 447 (434). C₁₆H₁₄O₆N₄ N.N'-Bis-[3-nitro-benzoyl]-āthylendiamin 9, 384.
 - N.N'-Bis-[4-nitro-benzoyl]-āthylendiamin
 - N.N'-Bis-[4-nitro-phenacetyl]-hydrazin (184)
 - a.a'-Bis-phenylnitrosamino-bernstein sāure 12, 585.
 - Bernsteinsaure-bis-[4-nitro-anilid] 12, 722. Oxaleaure-bis-[4-nitro-2-methyl-anilid]
 - **12,** 847. Oxalsaure-bis-[3-nitro-4-methyl-anilid] **12, 998**.
 - Oxalsaure-bis-[2-nitro-4-methyl-anilid]
 - 12, 1004. 2.2'-Dinitro-N.N'-diacetyl-benzidin 18 (67).
 - 2.3'-Dinitro-N.N'-diacetyl-benzidin 18 (68). 3.3'-Dinitro-N.N'-diacetyl-benzidin 18, 327
 - 4.4'-Dinitro-N.N'-diacetyl-hydrazobenzol **15**, 478 (140).
 - Brenztraubensäure-[phenyl-(2.6-dinitrobenzyl)-hydrazon] 15 (171).

- 2.4-Dinitro-phenylglyoxylsaure-methylester-p-tolylhydrazon 15, 524.
- 5.6'-Dinitro-2'-acetoxy-2.3'-dimethylazobenzol 16, 130.
- 5.6'-Dinitro-4'-acetoxy-2.3'-dimethyl-azo= benzol 16, 133.
- 3.3'-Dinitro-4-acetoxy-2.2'-dimethyl-azobenzol 16, 135.
- N.N'-Dinitroso-N.N'-dipiperonyl-hydrazin
- 19 (801). N.N'-[4.6-Dinitro-phenylen-(1.3)]-bis-pyrisdiniumhydroxyd 20, 228 (79).
- N-[4.6-Dinitro-3-(ε -oxo- β -pentenyliden= amino)-phenyl]-pyridiniumhydroxyd bezw. 2-Oxy-1-[4.6-dinitro-3-(ε-oxo- β -pentenylidenamino)-phonyl [-1.2-dis hydro pyridin 20, 229.
- 6-Nitro-2-acetoxy-3-[4-nitro-phenyl]-1.2.3.4-tetrahydro-chinazolin(?) 23, 375.
- 5.7-Dinitro-6-methoxy-2-methyl-1-[2-methoxy-phenyl]-benzimidazol **28, 3**82.
- 5.7-Dinitro-6-methoxy-2-methyl-1-[4-methoxy-phenyl]-benzimidazol **28**, 382.
- 1-[O-Carbomethoxy-salicoyl]-theobromin 26 (140).
- Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-methoxy-phenyl]-benzimid-azoliumhydroxyd 28 (112).
- C₁₆H₁₄O₆N₆ β.γ.Bis-[4-nitro-phenylhydrs azono]-buttersaure 15 (143).
 - N.N'-Bis-[3-nitro-phenyl]-formazylameisensäure-äthylester 16, 53.
 - Verbindung $C_{14}H_{14}O_{2}N_{4}$ (Diazoxyphenyls glycin) 26 (188)
- C₁₀H₁₄O₆Br₄ 2.6.2'.6'-Tetrabrom-4.4'-dioxy-3.5.3'.5'-tetramethoxy-diphenyl 6, 1201.
- $C_{16}H_{14}O_{5}S$ 2.2'-Diacetoxy-diphenylsulfon 6, 794.
 - 6, 794. 4.4'-Diacetoxy-diphenylsulfon 6, 862. 2'-Oxy-4'-methoxy-chalkon-sulfonsaure-(x) 11 (88).
- $C_{16}H_{14}O_6As_3$ p.p'-Arsenophenoxyessigsäure 16, 889.
- $C_{16}H_{14}O_7N_8$ o-Tolyläther-3.5-dinitro-salicylsäure äthylester 10 (53).
 - 6-Nitro-3-oxy-4-methoxy-phthalsaure-methylester-(2)-anilid-(1) 12 (274).
 - Verbindung von 4-Acetamino-benzoesäure mit 4-Nitro-benzoesaure 14, 432.
 - o.o'-Azoxyphenoxyessigsāure 16, 635.
 - 4.4'-Azoxymandelsäure 16 (391). Papaverinsäure-oxim 22, 383.
- C₁₆H₁₄O₇N₄ 4.6-Dinitro-2-[3-nitro-benzamino] 1.3.5-trimethyl-benzol 12, 1163.
- C16H14O7N6 5-Carbathoxy-2.3-bis-[3-nitrophenyl]-tetrazoliumhydroxyd 26, 562.
- C_{1e}H₁₄O₇S Benzoesāure-[2-carbāthoxy phenylester]-o-sulfonsäure 11 (96).
- $C_{10}H_{14}O_8N_2$ Bis-[4-nitro-phenoxy]-cosigs saure-athylester 6, 236.
 - Diathylester der x.x-Dinitro-naphthalindicarbonsaure-(1.5) aus Naphthalindicarbonaăure 9, 918.

Diäthylester der x.x-Dinitro-naphthalindicarbonsaure-(1.5) aus Naphthalindicarbonsaurediamid 9, 918.

O-Acetyl-5- $[\alpha$ -carbomethoxy-phenacyl]dialursaure 25, 285.

 $C_{16}H_{14}O_8N_4$ 6 (?).x.x.x-Tetranitro-3.4.3'.4'tetramethyl-diphenyl vom Schmelze punkt 268° 5 (293).

6(?).x.x.x-Tetranitro-3.4.3'.4'-tetramethyldiphenyl vom Schmelzpunkt 2100

5 (293).

Bis-[2-nitro-carbanilsāure]-ester des Äthylenglykols 12, 694.

d-Weinsaure-bis-[3-nitro-anilid] 12, 709.

 $\begin{array}{c} C_{16}H_{14}O_{10}N_4 \quad x.x.x.x$ -Tetranitro-4.4'-dimeth-oxy-3.3'-dimethyl-diphenyl 6, 1010. $C_{16}H_{14}O_{12}N_4 \quad x.x.x.x$ -Tetranitro-diresorcintetramethyläther 6 (574).

C16H14NBr 3-Brom-1-methyl-2-phenyl-1.2dihydro-chinolin 20 (173).

C₁₀H₁₄N₂Cl₂ Oxalsaure-bis-o-tolylimid-chlorid 12, 798.

Oxalsäure-bis-m-tolylimidchlorid 12, 862. Oxalsaure-bis-p-tolylimidchlorid 12, 933

C₁₆H₁₆N₁S 5-Methylmercapto-1.3-diphenylpyrazol 23, 388. 3-Methylmercapto-1.5-diphenyl-pyrazol

28, 388.

2-Methylmercapto-4.5-diphenyl-imidazol **28**, 447 (137).

2-Methyl-1.3-diphenyl-pyrazolthion-(5) **24**, 153.

2-Methyl-1.5-diphenyl-pyrazolthion-(3) **24**, 153.

4-Methyl-3-phenyl-thiazolon-(2)-anil 27, 161.

4-Phenyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4-phenyl-thiazol 27 (280).

3.5-Dibenzyl-1.2.4-thiodiazol 27, 594. 2.5-Dibenzyl-1.3.4-thiodiazol 27, 595.

2.5-Di-p-tolyl-1.3.4-thiodiazol 27, 596. $C_{16}H_{14}N_2S_2$ Dithiokohlensäure-dibenzylester-

cyanimid 6, 462. N.N'-Di-p-tolyl-S.N-thiocarbonyl-isothio-

harnstoff 27, 232. β -[Benzthiazolyl-(2)]-thiopropionsäure-

anilid 27, 323. C16H14N2S2 5-p-Tolylimino-3-thion-4-p-tolyl-1.2.4-dithiazolidin (p-Tolylsenfölsulfid)

3.5-Bis-benzylmercapto-1.2.4-thiodiazol

27. 616. 2.5-Bis-benzylmercapto-1.3.4-thiodiszol

27, 617.

 $C_{10}H_{14}N_{3}$ Se 3.5-Di-p-tolyl-1.2.4-selenodiazol 27, 595.

C₁₆H₁₄N₃Cl 3-Methyl-1-phenyl-pyrazolon-(5)-4-chlor-anil bezw. 5-[4-Chlor-anilino]-3-methyl-1-phenyl-pyrazol 24 (192).

3-Methyl-1-[4-chlor-phenyl]-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-[4-chlor-phenyl]-pyrasol 24 (194).

C₁₄H₁₄N₂Br 3-Methyl-1-phenyl-pyrazolon-(5)-[4-brom-anil] bezw. 5-[4-Bromanilino]-3-methyl-1-phenyl-pyrazol **24** (192).

3-Methyl-1-[4-brom-phenyl]-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-[4-brom-phenyl]-pyrazol **24** (194).

C₁₆H₁₄N₄Br₂ x.x.-Dibrom-[1.4-di-p-tolyl-1.4-dihydro-1.2.4.5-tetrazin] **26**, 349.

C₁₆H₁₄N₄S 4-Phenyl-1-[chinolyl-(2)]-thiosemicarbazid 22, 564.

1-Anilinothioformyl-3-phenyl-pyrazolon-(5)-imid bezw. 5-Amino-3-phenylpyrazol-thiocarbonsäure-(1)-anilid 24 (248).

4-Phenylhydrazono-5-thion-3-methyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-methyl-1-phenyl-

pyrazolthion (5) 24, 338. Verbindung C₁H₁₄N₄S and dem Acetylederivat des N-Phenyl-N'-[phenyl-

guanyl]-thioharnstoffs 12, 404. C₁₆H₁₄N₄S₂ Dilactam bezw. Dilactim der N.N'-Bis-[α-amino-benzyl]-hydrazin-N.N'-bis-thiocarbonsaure(!) 26 (148). 7.8-Diphenyl-2.5-dithio-acetylendiurein

26. 508. 5-o-Toluolazo-3-o-tolyl-1.3.4-thiodiazols thion-(2) 27, 735.

thion-(2) **27**, 735.

5-p-Toluolazo-3-p-tolyl-1.3.4-thiodiazol-thion-(2) **27**, 735. **C**₁₆**H**₁₄**N**₄**S**₈ Bis-[4-phenyl-1.3.4-thiodiazoslinyl-(2)]-disulfid **27**, 600. **C**₁₆**H**₁₄**N**₄**As**₂ 2.2'-Dimethyl-5.5' (bezw. 6.6')-arsenobenzimidazol **25** (747).

4.4' (bezw. 7.7')-Dimethyl-6.6' (bezw. 5.5')-arsenobenzimidazol **25** (747).

5.5')-arsenobenzimidazol 25 (747).

 $C_{16}H_{14}N_8S_2$ Bis-[1-p-tolyl-tetrazolyl-(5)]-disulfid **26** (121).

C₁₆H₁₅ON Phenyl-cinnamyl-ketoxim 7, 485. Dypnonoxim vom Schmelzpunkt 134° 7, 489 (267).

Dypnonoxim vom Schmelzpunkt 78° 7, 490.

Phenyl-[4-methyl-styryl]-keton-oxim 7, 490.

α-Phenyl-α-benzal-aceton-oxim 7, 491. Diphenylmethylen-aceton-oxim 7, 491. Diphenylmethylen-aceton-oxim 7 2-Benzyl-hydrindon-(1)-oxim 7 (269).

Propiophenon-benzimid (102). 1.2;3.4-Dibenzo-cycloheptadien-(1.3)-

carbonsaure-(6)-amid 9 (300). 2- $[\gamma$ -Phenoxy-propyl]-benzonitril 10 (118).

Dibenzylketon-cyanhydrin 10, 350.

 β -Phenylimino-butyrophenon bezw. $\omega \cdot [\alpha \cdot Anilino \cdot Athyliden] \cdot acetophenon$ **12**, 208.

 β -Phenylimino-isobutyrophenon bezw. a-Anilinomethylen-propiophenon **12, 2**08.

Crotonsäure-diphenylamid 12, 258. Methacrylsäure-diphenylamid 12, 258. β -Benzal-propionsă ure anilid 12, 279 (204).

Amilid der höherschmelzenden β -Methylzimtsāure 12 (204).

Anilid der niedrigerschmelzenden β -Methylzimtsäure 12, 279 (204).

Hydrinden-carbonsāure-(2)-anilid 12, 279. Zimtsaure-o-toluidid 12, 797.

 β -p-Tolylimino-propiophenon bezw. ω-p-Toluidinomethylen-acetophenon **12**, 913.

Zimtsäure-p-toluidid 12, 929.

Atropasäure-p-toluidid 12 (422). Benzoesäure-cinnamylamid 12, 1190. 2-Benzamino-1-allyl-benzol 12, 1191.

N-Benzoyl-hydrindamin-(1) 12, 1195. N-Benzoyl-hydrindamin-(2) 12 (510).

5-Benzamino-hydrinden 12 (511).

2-Acetamino-stilben 12, 1332. 4-Acetamino-stilben 12 (553).

α-Phenyl-α-[2-acetamino-phenyl]-äthylen 12, 1333.

Cinnamal-p-anisidin 13 (156).

d-2-Benzalamino-1-oxy-hydrinden **18** (265).

dl-2-Benzalamino-1-oxy-hydrinden 18 (267).

x-Amino-2-athoxy-phenanthren 13, 723.

oder 10-Amino-3-athoxy-phenanthren

18, 724. ω -[N-Methyl-anilinomethylen]-aceto-phenon 14, 71.

2-Dimethylamino-anthron-(9) bezw. 2-Dimethylamino-anthranol-(9) 14, 114 (401).

4-Amino-ω-[4-methyl-benzal]-acetophenon 14, 118.

N-14-Acetyl-phenyl]-isoindolin 20 (93).

N-Benzoyl-tetrahydrochinolin 20, 268.

N-Benzoyl-tetrahydroisochinolin 20, 277. Inakt. 2-Methyl-1-benzoyl-indolin

20. 280. N-Benzoylderivat des rechtsdrehenden 2-Methyl-indolins 20, 282.

N-Benzoylderivat des linksdrehenden 2-Methyl-indolins 20, 282.

3-Methyl-1-benzoyl-indolin 20 (103).

N-Benzyl-chinoliniumhydroxyd 20, 354.

N-p-Tolyl-isochinoliniumhydroxyd **20** (146).

N-Benzyl-isochinoliniumhydroxyd

3.6-Dimethyl-9-acetyl-carbazol 20, 449. 9-Methyl-10-acetyl-9.10-dihydro-acridin **20** (169).

2-Phenyl-chinolin-hydroxymethylat **20.** 482 (176).

3-Phenyl-chinolin-hydroxymethylat 20, 483.

4-Phenyl-chinolin-hydroxymethylat 20, 483.

6-Phenyl-chinolin-hydroxymethylat 20, 484.

8-Phenyl-chinolin-hydroxymethylat

[Acenaphtheno-5'.4':2.3-pyridin]-hydr= oxymethylat 20 (176).

Verbindung C₁₆H₁₅ON, vielleicht 3-Oxy-2.4-diphenyl-∆⁴ (oder △²)-pyrrolin 22, 467 (644); vgl. a. 21, 36.

3-Methyl-2-[4-methoxy-phenyl]-indol **2**1, 135.

9- $[\beta$ -Oxy-isopropyl]-acridin 21, 136.

3.3-Dimethyl-1-phenyl-oxindol 21, 293.

2.3-Diphenyl-pyrrolidon-(5) 21, 344. 3-p-Xylyl-phthalimidin 21, 344.

N-Benzyl-isozimtaldoxim 27, 48.

Verbindung C₁₆H₁₈ON aus Benzyl-styrylketon 7, 485.

C₁₈H₁₅ON₃ Phenylstyrylketon-semicarbazon 7 (262).

3-Phenyl-hydrindon-(1)-semicarbazon

2-Phenyl-hydrindon-(1)-semicarbazon

N-Phenyl-N'-cinnamoyl-guanidin 12 (236). Zimtaldehyd-phenylsemicarbazon **12** (239).

α-Oxy-β-anilino-α-benzalamino-propion= saure-nitril 12, 539.

4.5-Diamino-1-[4-oxy-anilino]-naphthalin 18 (179).

N'-[α-Cyan-benzyl]-N-acetyl-p-phenylendiamin 14, 474.

α-Phenylhydrazono-α-benzalamino-aceton 15. 343.

Isatin- α -[4-dimethylamino-anil] 21, 440 (351).

Isatin- β -[4-dimethylamino-anil] 21, 441 (353).

N-Athyl-isatin- β -phenylhydrazon 21 (355). 1-Methyl-oxindol-aldehyd-(3)-phenyl= hydrazon 21 (401).

4.6-Dimethyl-isatin-phenylhydrazon-(3) **21**, 515.

5.7-Dimethyl-isatin-phenylhydrazon-(3) **21**, 516 (404).

2.6-Dimethyl-4-[4-methoxy-phenyl]-3.5dicyan-1.4-dihydro-pyrldin 22, 272. $Bz-[\omega-Phenyl-ureido]-2-methyl-indol$

3.5-Diphenyl-△*-pyrazolin-carbonsäure-(1)-

amid 28 (64) N-p-Tolyl-N'.N"-o-phenylen-N(oder N')acetyl guanidin 24, 117.

N-Phenyl-N'.N''-asymm.-o-toluylen-N(oder N')-acetyl-guanidin 24, 127.

2-Methyl-3-[4-amino-2(oder 3)-methylphenyl]-chinazolon-(4) 24 (253).

2-Methyl-3-[3-amino-4-methyl-phenyl]chinazolon-(4) 24 (253).

5-Acetamino-2-methyl-1-phenyl-benzs imidazol 25, 321

2-[2-Acetamino-4-methyl-phenyl]-benzimidazol 25, 342.

5 (bezw. 6)-Methyl-2-[2-acetamino-phenyl]benzimidazol 25, 343.

5-Athoxy-1.3-diphenyl-1.2.4-triazol 26, 110.

3-Athoxy-1.5-diphenyl-1.2.4-triazol 26, 110. 5-Methyl-1-benzhydryl-1.2.4-triazolon-(3)

bezw. 3-Oxy-5-methyl-1-benzhydryl-1.2.4-triazol 26 (40).

3-Methyl-1-phenyl-2-benzyl-1,2.4-tri= azolon-(5) 26, 148.

3-Methyl-1-phenyl-4-benzyl-1.2.4-triazolon-(5) **26**, 148.

3-Oxo-6-phenyl-4-p-tolyl-2.3.4.5-tetra=hydro-1.2.4-triazin bezw. 3-Oxy-6phenyl-4-p-tolyl-4.5-dihydro-1.2.4-tris azin 26 (48).

1-Phenyl-3- β -phenäthyl-1.2.4-triazolon-(5) bezw. 5-Oxy-1-phenyl-3- β -phenäthyl-1.2.4-triazol 26, 177

3-Oxo-2-methyl-5.6-diphenyl-2.3.4.5-tetra= hydro-1.2.4 triazin 26, 183.

 $C_{16}H_{15}ON_5$ 5-Oxo-4-[4-amino-phenylhydr= azono]-3-methyl-1-phenyl-pyrazolin bezw. Anilin-\(\frac{4}{4}\) azo 4\(\rac{1}{5}\)-oxy-3-methyl-phenyl-pyrazol\(\rac{1}{2}\) bezw. Anilin-\(\frac{4}{4}\) azo 4>-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 330.

4-Methyl-2-phenyl-1.2.3-triazolon-(5)-[anilinoformyl-imid] bezw. N-Phenyl-N'-[5-methyl-2-phenyl-1.2.3-triazolyl-(4)]harnstoff 26, 145.

3 (bezw. 5)-Phenyl-1.2.4-triazolon-(5 bezw. 3)-anisalhydrazon 26 (46).

Acetylderivat des 1.N³-Diphenyl-guanazols **26,** 196.

Acetylderivat des 1.N5-Diphenyl-guanazols **26**, 196.

 $C_{18}H_{18}OCl \gamma$ -Chlor- α -oxo- β -methyl- α . γ -diphenyl propan 7, 453.

 α -Chlor- γ -oxo- α . β -diphenyl-butan 7, 454. y-Chlor-y-methoxy-α.y-diphenyl-α-prooylen 7 (262).

Dibenzylessigsäure-chlorid 9 (288).

 $C_{16}H_{15}OBr$ β -Brom- α -phenyl- α -[4-methoxy-phenyl]- α -propylen 6, 699 (337). $C_{16}H_{15}O_3N$ Kohlensaure-diphenylester-allyl-

imid 6 (89).

syn-Phenyl-p-tolyl-ketoxim-acetat 7, 441. anti-Phenyl-p-tolyl-ketoxim-acetat 7, 441. Benzylather des a Isonitroso-a-phenylacetons 7, 677.

Benzylather des Salicylal-acetamids bezw. Oxy-methyl-cumarazina 8, 47.

α-Phenoxy-α-benzal-aceton-oxim 8, 133. [4-Oxy-3-methyl-phenyl]-styryl-ketoxim 8, 195.

N-[2-Athoxy-benzal]-benzamid 9, 212.

N-Athyl-dibenzamid 9, 214.

N-Benzoyl-benziminoathylather 9, 272. Symm. Diphenyl-diacetamid 9, 438 (175).

2.2'-Dimethyl dibenzamid 9, 465. 4.4'-Dimethyl-dibenzamid 9, 487.

N-Benzoyl-hydrozimtsäure-amid 9, 512 (199).

 β -o-Kresoxy-zimtsäure-amid 10, 302. Amid der hochschmelzenden 4'-Methoxy-

stilben-α-carbonsäure 10 (160). Amid der niedrigschmelzenden 4'-Methoxystilben-a-carbonsäure 10 (160).

Methyläther- β -phenyl-o-cumarsaure-amid 10 (163).

Methyläther-β-phenyl-cumarinsäure-amid 10 (163).

4.4'-Dimethoxy-diphenylacetonitril 10 (217).

4-Oxy-4'-methoxy-3-methyl-diphenylacetonitril 10 (219).

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl-buttersäure-nitril 10, 447.

Benzoylessigsäure-methyliminophenylather 10 (322).

2-Benzovl-benzoesäure-äthylamid bezw. 3-Oxy-2-athyl-3-phenyl-phthalimidin 10, 750.

Desoxybenzoin-carbonsäure-(2')-methyl= amid 10, 758.

a.y-Diphenyl-acetessigsäure-amid 10, 762 (362).

α-Phenyl-β-benzoyl-propionsäure-amid 10, 764

2'-Methyl-desoxybenzoin-carbonsaure-(2)amid 10, 765.

4'-Methyl-desoxybenzoin-carbonsäure-(2)amid 10, 766.

2-[2,4-Dimethyl-benzoyl]-benzoesaureamid 10, 767.

N-Phenyl-[4-methoxy-zimtaldehyd]isoxim 12 (186); vgl. a. 27 (249) Carbanilsäure-cinnamylester 12 (225).

Carbanilsäure-[2-allyl-phenylester] 12 (226).

 β -Phenylimino-hydrozimtsäure-methyl» ester bezw. β-Anilino-zimtsäure-methyl= ester 12, 522.

 β -Phenylimino- α -phenyl-propionsäuremethylester bezw. β-Anilino-α-phenylacrylsäure-methylester 12 (278). β-Benzoyl-propionsäure-anilid 12, 523.

α-Phenyl-acetessigsäure-anilid 12 (276). a-Benzoyl-propionsaure-anilid 12 (277).

2-Propionyl-benzoesäure-anilid bezw. 3-Oxy-3-athyl-2-phenyl-phthalimidin **12**, 523.

Acetyl-benzoyl-benzylamin 12, 1047. ms-[a-Naphthylimino-methyl]-acetyl= aceton bezw. ms-[a-Naphthylaminomethylen]-acetylaceton 12, 1229.

 $ms-[\beta-Naphthylimino-methyl]-acetyl=$ aceton bezw. ms-[\beta-Naphthylaminomethylen]-acetylaceton 12, 1283.

4-Diacetylamino-diphenyl 12, 1319. 5-Diacetylamino-acenaphthen 12, 1322. β -[3-Oxy-phenylimino]-butyrophenon 18, 415.

γ-Amino-α-benzoyloxy-α-phenyl-α-propylen 18 (263).

l-2-Benzamino-1-oxy-hydrinden 13 (266). dl-2-Benzamino-1-oxy-hydrinden 18 (267). 8-Amino-3.4-dimethoxy-phenanthren 18, 816.

9-Amino-3.4-dimethoxy-phenanthren

2-Phenacetamino-acetophenon 14, 43. 4-Anisalamino acetophenon 14, 48.

Diphenacylamin 14, 53 (371). N-Phenacyl-acetanilid 14, 54.

ω-Phenacetamino-acetophenon 14, 55 (373).

- ω-o-Toluylamino-acetophenon 14 (373) ω-m-Toluylamino-acetophenon 14 (373).
- ω-p-Toluylamino-acetophenon 14 (373). 2-Benzamino-propiophenon 14 (375).
- 4-Benzamino-propiophenon 14, 59.
- α-Benzamino-propiophenon 14, 61 (376).
- β -Benzamino-propiophenon 14 (377).
- w-Benzamino-4-methyl-acetophenon 14 (380).
- 2-Propionylamino-benzophenon 14, 78.
- 4-Propionylamino-benzophenon 14, 83.
- 4-Acetamino-3-methyl-benzophenon 14, 105.
- 6-Acetamino-3-methyl-benzophenon **14**, 106.
- 3'-Acetamino-4-methyl-benzophenon 14, 107.
- 4'-Acetamino-4-methyl-benzophenon 14, 107.
- 2-Anilino-5.6.7.8-tetrahydro-naphthochinon-(1.4) 14, 154.
- 4-Dimethylamino-benzil 14 (434).
- 2-Methylamino-dibenzovlmethan bezw. 2-Oxy-4-oxo-1-methyl-2-phenyl-1.2.3.4tetrahydro-chinolin 14 (435).
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 γ -Chlor- α -oxo- α -phenyl- γ -[4-methoxyphenyl]-propan 8, 181.

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- ω -[4-Acetamino-phenoxy]-acetophenon **13, 464**.
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- 4-[Methyl-benzyl-amino]-phenylglyoxyl= saure 14, 653.
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- 2-[3-Amino-benzoyl]-benzoesäure-äthyl= ester 14 (694).
- 2-[4-Dimethylamino-benzoyl]-benzoes saure 14, 661 (695). 2-[5-Amino-2.4-dimethyl-benzoyl]-
- benzoesaure 14 (697).
- α-Phenyl-α'-anisoyl-athylenoxyd-oxim 18 (319).
- Xanthylcarbamidsaure-athylester 18, 588. Piperonyliden-p-phenetidin 19, 121.
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- Piperonylessigsäure-anilid 19 (745).
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- 2-Methyl-1-α-naphthyl-pyrrolidon-(5)carbonsaure (2) 22, 291.
- 2-Methyl-1-β-naphthyl-pyrrolidon-(5)-carbonsäure-(2) 22, 291.
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- 7-Athoxy-4.5-dimethyl-phenoxazon-(2) 27, 131.
- 4-Oxy-5-phenyl-3-[4-methoxy-phenyl]-△3isoxazolin 27 (257).
- 5-Oxy-5-phenyl-3-[4-methoxy-phenyl]-\(\Delta^2\). isoxazolin 27 (258).
- C₁₆H₁₅O₂N₂ Salicylalaminoessigsäure-salicylalhydrazid 8, 52.
 - N-Benzaminomethyl-N'-benzoyl-harnstoff **105).**
 - Toluchinon-hippurylhydrazon (4) 9, 246. N-Benzoyl-N'-hippuryl-hydrazin 9, 328.
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 - 4-Acetamino-phenylglyoxylsäure-phenylhydrazon 15 (103).
 - $[4-Nitro-benzol]-\langle 1 azo 4 \rangle [5.6.7.8-tetra$ hydro-naphthol-(1)] 16 (247).
 - 4-Acetoxy-4'-acetamino-azobenzol 16, 323.
 - 5-Acetamino-2-acetoxy-azobenzol 16 (339). 6-Methyl-chromanon-[4-nitro-phenyl-
 - hydrazon] 17 (163).
 - 3- $[\beta$ -(4-Nitro-phenyl)-hydrazino]-4.6dimethyl-cumaron bezw. 4.6-Dimethylcumaranon-[4-nitro-phenylhydrazon] 18 (593).
- 6-Acetamino-piperonal-phenylhydrazon
- 1-Nitroso-4-oxy-5-phenyl-3-[4-methoxyphenyl]-\(\alpha^2\)-pyrazolin 28 (163). 5-Amino-7.8-dimethoxy-2-phenyl-
- phthalazon-(1) 25, 508.

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 α -Brom- β -oxy- β -[4-methoxy-phenyl]propiophenon 8, 324.

 $C_{10}H_{15}O_4^2N\alpha'$ -Nitro-2.4-dimethoxy-stilben 6 (497).

α'-Nitro-2.5-dimethoxy-stilben 6 (498). 2-Nitro-3.4-dimethoxy-stilben 6, 1022.

α'-Nitro-3.4-dimethoxy-stilben 6 (498). 10-Nitro-anthron-(9)-dimethylacetal 7,476. Anisil-oxim 8, 428.

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 α -Anilino- β -phenyl-isobernsteinsäure 14 (646).

 β -Benzovlamino- β -[2-oxy-phenyl]propionsäure 14, 604.

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2-[4-Dimethylamino-2-oxy-benzoyl]benzoesäure 14, 675 (710).

2-[4-Äthylamino-2-oxy-benzoyl]-benzoes saure 14, 675 (710).

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5.5-Dimethyl-1(CO).2-benzoylen-△³pyrrolon-(4)-carbonsaure-(3)-athylester 22 (591).

5-Methyl-5-athyl-1 (CO).2-benzoylen-42pyrrolon-(4)-carbonsaure-(3)-methylester 22 (592).

2-[3.5-Dimethyl-4-acetyl-pyrroyl-(2)]benzoesäure 22 (592).

1-Athyl-4.5-benzo-dioxindol-carbonsaure-

(3)-methylester 22 (614). C_{1e}H₁₆O₄N₃ O-Äthyl-N-[3-nitro-phenyl]-N'-benzoyl-isoharnstoff 12, 707.

3-Nitro-hippursäure-p-toluidid 12 (432).

N [2.4-Dinitro-phenyl]-ar.-tetrahydro-α-naphthylamin 12 (513). N-[2.4-Dinitro-phenyl]-ac.-tetrahydro-

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- 5-Nitro-2-acetoxy-3-methyl-benzaldehydphenylhydrazon 15, 195. 5-Nitro-4-acetoxy-3-methyl-benzaldehyd-
- phenylhydrazon 15, 195. 5-Nitro-6-acetoxy-3-methyl-benzaldehyd-
- phenylhydrazon 15, 196.
- 5-Nitro-2-oxy-3-methyl-benzaldehydacetylphenylhydrazon 15, 239.
- 5-Nitro-4-oxy-3-methyl-benzaldehydacetylphenylhydrazon 15, 240.
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- β -[2-Nitro-benzal]-phenylhydrazinα-carbonsäureäthylester 15, 281.
- Nitro-phenylglyoxylsäure-äthylester-phenylhydrazon 15, 350.
- 6-Nitro-3-methyl-phenylbrenztraubens sāure-phenylhydrazon 15, 354.
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- $\{\alpha m Tolyl \beta (3 nitro-benzal) hydrazino\}$ essigsaure 15, 510.
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- 2'-Nitro-6-oxy-5-methoxy-3-propenylszobenzol 16, 193.
- 4'-Nitro-6-oxy-5-methoxy-3-propenylszobenzol 16, 193
- 2'-Nitro-6-oxy-5-methoxy-3-allyl-azos
- benzol 16, 194. 3'-Nitro-6-oxy-5-methoxy-3-allyl-azo= benzol 16, 194.
- [4'-Methylamino-azobenzol-carbon= saure-(4)]-N-essigsaure 16, 329.
- 4-Dimethylamino-azobenzol-dicarbon= sāure-(2.3') 16, 408.
- Diazoaminobenzol-dicarboneaure-(3.3')dimethylester 16, 727.
- 2-Oxy-2.5-dimethyl-cumaranon-[4-nitrophenylhydrazon] 18 (304); s. a. 15 (138). α'-Nitro-α-[3.4-methylendioxy-phenyl]-
- aceton-phenylhydrazon 19, 132.
- Verbindung CieH15O4N3, vielleicht 1.3-Disphenyl-1.2.3-triazolidin-dicarbonsaure-(4.5) 12, 585; s. a. 26, 297.
- 2.4-Bis-acetamino-phenazoxonium= hydroxyd **2**7, 389.
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- 4-Benzamino-phenyl]-urethan 18, 103.
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- 4-Acetamino-phenoxyessigsäure-anilid 18, 465.
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- 4-Oxy-2-methyl-azobenzol-carbonsäure-(5)-āthylester 16 (293).
- β-Furfuryliden-lävulinsäure phenyl« hydrazon 18, 417.
- dl-Prolin-N-[carbonsäure-α-naphthylamid] **22** (484).
- γ-Oxo-α-phenylimino-γ-[α-pyrryl]-buttersäure-äthylester 22, 335.
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- 4.5-Dioxy-1-methyl-4.5-diphenyl-imidazolidon-(2) 25, 73.
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- benzaldoxim 27, 32. 2-Methyl-4-phenyl-3-[4-methoxy-phenyl]-
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6.4'-Bis-methylnitrosamino-3-methylbenzophenon 14 (399).

3-Nitro-benzaldehyd-[4-äthyl-2-phenylsemicarhazon] 15, 282.

β-Acetyl-α-[N-nitroso-N-phenyl-glycyl]-

phenylhydrazin 15, 406. 4-Nitro-4'-acetamino-2.3'-dimethyl-azobenzol 16, 345.

2.2'-Bis-acetamino-azoxybenzol 16, 652 (392).

3.3'-Bis-acetamino-azoxybenzol 16, 653.

4.4'-Bis-acetamino-azoxybenzol 16, 655. 1(oder 3)-[4-Carbathoxy-phenyl]-triazen-1)-carbonsaure-(3 oder 1)-anilid 16 (411).

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 $C_{10}H_{10}O_{18}S_{\beta}$ -p-Tolylsulfon-hydrozimtaldehyd 8, 109.

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4.4'-Dinitro-2.2'-dimethyl-dibenzyl 5. 617. 2.2'-Dioxy-3.3'-dimethoxy-benzaldazin

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Athyl-antibenzhydroximsaure-[4-nitrobenzyläther] 9, 313.

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āther] 10, 167.

N.N'-Dianisoyl-hydrazin 10, 175.

N.N'-Bis-[α -oxy-phenacetyl]-hydrazin 10, 209

3.3'-Dimethoxy-diphenyl-dicarbonsaure-(4.4')-diamid 10 (280).

α.α'-Dioxy-α.α'-diphenyl-bernsteinsaurediamid 10, 567.

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α-Phenoxy-buttersäure-[3-nitro-snilid] 12, 709.

a-Phenoxy-isobuttersäure-[3-nitro-anilid] 12, 709.

α-Phenoxy-buttersäure-[4-nitro-anilid]

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 β -Phenoxy-isobuttersaure-[4-nitro-anilid] 12, 726

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4-[Formyl-(2-nitro-benzyl)-amino]-phenoläthyläther 18, 460.

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3.3'-Bis-acetamino-4.4'-dioxy-diphenyl

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3-[2-Nitro-benzylamino]-benzoesaureathylester 14, 393.

N.N'-Athylen-bis-[3-amino-benzoesaure] 14, 410.

3-Nitro-4-o-toluidino-benzoesaure-athylester 14, 443.

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2'(oder 3')-Nitro-4'-dimethylaminodiphenylmethan-carbonsaure-(2) 14 (626).

- 4.4'-Diamino-diphenylmethan-dicarbonsaure-(3.3')-methylester 14, 570.
- a-[\omega-Phenyl-ureido]-4-methoxy-phenylessigsaure 14 (660).

 α -[ω -Phenyl-ureido]- β -[4-oxy-phenyl]-

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α-Oxy-α-phenylhydrazino-benzoylessigsaure-methylester 15 (91).

Veratroylameisensäure-phenylhydrazon 15, 392.

Opiansäure-phenylhydrazon 15 (98). a.α'-Hydrazophenylessigsäure 15 (208).

β-[β-Phenyl-hydrazino]-β-phenyl-isobernsteinsäure 15, 635.

Phenylhydrazon der Verbindung C₁₀H₁₀O₅ aus β.γ.δ-Trioxo-pentan 1, 807.

4.6-Dioxy-2-methyl-azobenzol-carbonsäure-(3)-äthylester 16, 262.

N-Phenyl-N'-[5-methoxy-piperonyl]-harnstoff 19 (773).

N.N'-Dipiperonyl-hydrazin 19 (800). Anisaldoximperoxyd 27, 107.

Indiretin 21, 436.

C14H16O4N4 Dimeres Benzochinon-(1.4)acetimid-oxim bezw. dimeres p-Nitrosoacetanilid 7, 627 (345).

Dimeres 3-Nitroso-acetanilid 12, 676. N-[3-Nitro-hippenyl]-N'-p-tolyl-harnstoff

12 (425) [Naphthylen-(2.3)]-bis-brenztrauben-

saurehydrazon 15, 584. N.N'-Bis-[3-nitro-phenyl]-piperazin

28, 8. N.N'-Bis-[4-nitro-phenyl]-piperazin

Verbindung C₁₈H₁₆O₄N₄ aus 5-Nitroso-N-methyl-anthranilsäure 10, 802.

C14H14O4N4 Succindialdehyd-bis-{2-nitrophenylhydrazon] 15, 455.

Hydrazin-N.N'- dicarbonsaure-bissalicylalhydrazid 8 (521).

Hydrazin-N.N'-dicarbonsaure-bis-benzhydrazid 9 (132).

N.N'-Bis-[2-carboxy-phenyl]-oxamid-dihydrazon 14 (542).

1'.1"-Bis-acetamino-6'.6"-dioxo-2'.2"dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2; 5".4":4.5-benzol] 26, 502.

2.2'-Dihydrazino-6.6'-dioxo-tetrahydro-4.5; 4'.5'-dibenzo-di-[1.3-oxazinyl]-(2.2') 27 (638)

C14 H14 O4 Cla 6.6'(!) Dichlor-3.4.3'.4'-tetramethoxy-diphenyl 6 (573).

 $C_{16}H_{16}O_4S$ 4-Acetoxy-3-benzylsulfon-toluol 6 (435).

ω-[4-Athoxy-phenylsulfon]-acetophenon 8 (541).

 α -Benzoyloxy- β -p-tolylsulfon-athan 9, 129

 α -Benzoyloxy- β -phenylsulfon-propan **9**, 129.

 β -p-Tolylsulfon-hydrozimtsäure 10, 255.

 β -Phenylsulfon- β -o-tolyl-propionsäure 10, 270.

 β -Phenylsulfon- β -m-tolyl-propionsäure **10**, **2**70,

 β -Phenylsulfon- β -p-tolyl-propionsāure 10, 271.

4-Benzolsulfonyloxy-3-methoxy-1-allylbenzol 11, 32.

2.4.5-Trimethyl-benzophenon-sulfonsaure (2') 11, 329.

2.4.6-Trimethyl-benzophenon-sulfonsäure-(2') 11, 329.

2.4.6-Trimethyl-benzophenon-sulfon-

saure-(x) 11, 329. C₁₀H₁₀O₄S₃ Trimethylen-diphenylmethylen-disulfon 19, 50.

o-Xylylen-[methyl-phenyl-methylen]disulfon 19, 50

Di-o-xylylen-disulfon 19, 51.

 $C_{16}H_{16}O_4S_3$ Verbindung $C_{16}H_{16}O_4S_3$ (?) aus Bis-[3.4-methylendioxy-benzyl]-disulfid 19, 68,

 $C_{16}H_{16}O_5N_2$ α -[ω - α -Naphthyl-ureido]glutarsăure 12, 1240.

4-Nitro-phenoxyessigsäure-p-phenetidid 18, 490.

d-Weinsäure-anilid-[4-oxy-anilid] 18 (176).

3-Nitro-4-diacetylamino-naphthol-(1)äthyläther **18**, 670.

1-Phenacetamino-2.5-dimethyl-pyrrol-

dicarbonsaure-(3.4) 22, 139.
7-Dimethylamino-1.2-dioxy-phenoxazincarbonsaure-(4)-methylester, Leuko-

prune 27, 439. C₁₄H₁₆O₅N₄ 6.6'-Dinitro-3.3'-dimethyl-N-acetyl-benzidin 13 (81).

[2.4-Dinitro-a-oxy-benzyl]-aceton-phenylhydrazon 15, 197.

 β -[3.5-Dinitro-2.4.6-trimethyl-benzovl]phenylhydrazin 15, 263 (68).

Anisaldehyd-[4.6-dinitro-2.5-dimethylphenylhydrazon] 15 (176).

6.3'-Dinitro-4-oxy-2.5.2'.5'-tetramethylazobenzol(?) 16, 146.

.2'.4'-Dinitro-4-oxy-2-methyl-5-isopropylazobenzol 16, 148.

8-[2-Acetoxy-phenoxy]-kaffein 26 (168).
8-[3-Acetoxy-phenoxy]-kaffein 26 (168).
8-[4-Acetoxy-phenoxy]-kaffein 26 (168).
Verbindung C₁₈H₁₆O₅N₄ aus 2-Nitromandelsäure-nitril 10, 211.

C16H16O5N12 Pentaacetylderivat des Pyro-

guanazols 26 (200). C₁₈H₁₆O₅S 4-Methoxy-ω-benzyl-acetophenonsulfonsāure-(3?) 11 (86).

 ω -[4-Methoxy-3(?)-sulfo-benzyl]-aceto= phenon 11 (87).

 $C_{16}H_{16}^{-}O_{5}S_{2}$ α -Phonylsulfon- α' -p-tolylsulfonaceton 6, 421.

 $[\alpha$ -Carbathoxy-acetonyl]- α -naphthyldisulfoxyd 6, 625; s. s. 11, 171;

(148 Anm.). [α-Carbathoxy-acetonyl]-β-naphthyl-disulfoxyd 4, 663; s. a. 11, 190; 6 (148 Anm.).

α-Naphthalinthiosulfonsäure-[α-carbath= oxy-acetonylester] 11, 171; s. a. 6, 625 (148 Anm.)

 β -Naphthalinthiosulfonsäure- $\{\alpha$ -carbāth oxy-acetonylester] 11, 190; s. a. 6, 663 (148 Anm.)

C14H14O4N. Athylenglykol-bis-[5-nitro-2methyl phenyläther] 6, 366.

Äthylendiamin-N.N'-dicarbonsaure-bis-[2-oxy-phenylester] 6, 775.

5.5'-Dinitro-2.2'-diathoxy-diphenyl 6, 990. 3.3'-Dinitro-4.4'-diathoxy-diphenyl 6, 992.

4.4'-Dinitro-2.2'-dimethoxy-dibenzyl

6, 999. N.N'-Bis-[4-oxy-phenyl]-d-tartramid 18, 495

[4.4'-Diamino-diphenylen-3.3']-bis-glykol= săure 18, 809.

2.2'-Bis-[carboxy-methoxy]-hydrazos benzol 15, 593.

Azin der Dehydracetsäure 17, 565.

Athylester der 5-Acetoxy-1-phenyl-pyrazol-carbonsaure-(3)-essigsaure-(4) 25 (564).

7-Dimethylamino-1.2-dioxy-4-carbomethoxy-phenazoxoniumhydroxyd

27, 440. C_{1e}H₁₆O₆N₄ Styrolpseudonitrosit 5, 476. 2.4.6-Trinitro-3.5.3'.5'-tetramethyldiphenylamin 12, 1133.

2.4.6-Trinitro-3-methyl-5-isopropyldiphenylamin 12, 1169.

4'.6'-Dinitro-2'-methoxy-5'-acetamino-4methyl-diphenylamin 18 (207).

3.5-Dinitro-2-benzylamino-4-acetaminoanisol 13 (207).

x.x-Dinitro-2.2'-diathoxy-azobenzol **16**, 92.

5.5'-Dinitro-2.2'-diathoxy-azobenzol 16, 94.

2'.4'-Dinitro-2.4-diathoxy-azobenzol 16 (274).

5.7-Dinitro-6-oxy-2-methyl-3-athyl-1phenyl-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2-methyl-3-athyl-1-phenyl-benzimidazolin 28 (111).

5.7-Dinitro-6-oxy-2.3-dimethyl-1-p-tolylbenzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dimethyl-1-ptolyl-benzimidazolin 28 (111).

5.7-Dinitro-6-oxy-2.3-dimethyl-1-benzylbenzimidazoliumhydroxyd 28 (112).

5.7-Dinitro-6-oxy-3-methyl-2-athyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-3-methyl-2-āthyl-1-phenyl-benzimidazolin 28 (113).

5'.5"-Dioxo-1'.2'.1".2"-tetraacetyl-3.6.2'.5'.2".5"-hexahydro-[dipyrazolo-3'.4':1.2; 3".4":4.5-benzol] 26, 495.

C₁₆H₁₆O₆N₆ N.N'-Bis-[5-nitro-2-amino-benzoyl]-āthylendiamin 14, 376.

C₁₆H₁₆O₆Cl₂ 2.2'-Dichlor-4.4'-dioxy-3.5.3'.5'tetramethoxy-diphenyl 6, 1201. C₁₀H₁₆O₆Br₂ 2.2'-Dibrom-4.4'-dioxy-3.5.3'.5'-

tetramethoxy-diphenyl 6, 1201.

 $\begin{array}{l} C_{16}H_{16}O_6S_3 \quad Distyroldisulfonsaure \quad 11, \quad 223. \\ C_{16}H_{16}O_7N_8 \quad 5-Acetoxy-5-[4-$athoxy-phen-acyl]-barbitursaure \quad 25, \quad 104. \end{array}$

C₁₆H₁₆O₇N₄ 4.6-Dinitro-2 oder 5-oxy-5 oder 2-äthoxy-4'-acetamino-diphenylamin

3.3'-Dinitro-4.4'-diathoxy-azoxybenzol **16** (385).

5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-meth= oxy-phenyl]-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dimethyl-1-[4-methoxy-phenyl]-benz= imidazolin 28 (112).

x.x-Dinitro-cantharidphenylhydrazon 27, 260.

 $C_{16}H_{16}O_6N_2$ 2.5.2'.5'-Tetramethyl-dipyrryl-(1.1')-tetracarbonsaure-(3.4.3'.4')**22**, 140.

C16H16O6N4 6.6'-Dinitro-3.4.3'.4'-tetras methoxy-azobenzol 16 (273).

Verbindung C₁₆H₁₆O₈N₄ aus 4-Nitro-2-hydroxylamino-anisol 15 (13).

 $C_{16}H_{16}O_8N_6$ 3.5.3'.5'-Tetranitro-N.N.N'.N'tetramethyl-benzidin 18, 237.

Verbindung C₁₆H₁₆O₂N₆ aus N.N'-Di-o-tolyl-äthylendiamin 12, 826. Verbindung C₁₆H₁₆O₂N₆ aus N.N'-Di-m-tolyl-äthylendiamin 12, 868.

C₁₆H₁₆O₈Cl₂ 3.6-Dichlor-2.5-diacetoxy-tere² phthalsäure diäthylester 10, 557.

C16H16O.N. 6.6'-Dinitro-3.4.3'.4'-tetrameths oxy-azoxybenzol 16 (386).

C₁₈H₁₆NCl Cinnamalanilin-chlormethylat 12, 200.

2.4.6-Trimethyl-benzaldehyd-[4-chloranil] 12, 610.

C₁₈H₁₆N₂S S-Allyl-N.N'-diphenyl-isothio-harnstoff 12, 461.

Verbindung C₁₆H₁₆N₄S aus Thioameisens saure-o-toluidid 12, 792.

N-Phenyl-N'-cinnamyl-thioharnstoff 12, 1191.

N-Phenyl-N'-hydrindyl-(2)-thioharnstoff **12** (510).

Tetrahydrochinolin-N-thiocarbonsaureanilid **20** (97).

Tetrahydroisochinolin-N-thiocarbonsaureanilid **20**, 277.

2-Methyl-indolin-thiocarbonsaure-(1)-anilid **20**, 280.

2.3.4. Trimethyl-1- β -naphthyl-pyrazolthion-(5) **24,** 67.

2-Thion-6-methyl-3-o-tolyl-1.2.3.4-tetrahydro-chinazolin 24, 131.

2-Thion-6-methyl-3-p-tolyl-1.2.3.4-tetrahydro-chinazolin 24, 131.

2-Thion-4-[2.4-dimethyl-phenyl]-1.2.3.4tetrahydro-chinazolin 24. 202.

3-Phenyl-thiazolidon-(2)-benzylimid 27 (259).

3-p-Tolyl-thiazolidon-(2)-anil 27, 138 (259).

2-Phenylimino-3-phenyl-tetrahydro-1.3thiazin 27, 143.

- 2-Phenylimino-6-phenyl-tetrahydro-1.3-thiazin bezw. 2-Anilino-6-phenyl-4ª-dihydro-1.3-thiazin oder 5-Benzyl-thiazolidon-(2)-anil bezw. 2-Anilino-5-benzyl-⊿3-thiazolin 27, 196.
- 4.5 Diphenyl-thiazolidon-(2)-methylimid bezw. 2-Methylamino-4.5-diphenyl-\(\Delta^2\). thiazolin 27, 221.
- 6.Methyl-2-[4-dimethylamino-phenyl]benzthiazol 27, 377.
- 5 (oder 7)-Amino-4.6-dimethyl-2-m-tolylbenzthiazol **27**, 378.
- 4.6-Dimethyl-2-[4-amino-3-methylphenyl]-benzthiazol, Dehydro-thio-mxylidin 27, 378.
- 4.6-Dimethyl-2-[6-amino-3-methylphenyl]-benzthiazol, Isodehydro-thiom-xylidin 27, 378.
- x-Amino-[4.6-dimethyl-2-m-tolyl-benz: thiazol] 27, 379. 4.7-Dimethyl-2-[2 (oder 3)-amino-4-methyl-
- phenyl]-benzthiazol, Dehydro-thio-pxylidin 27, 379.
- C16H16N2S2 Dithiosuccinamid-S.S-diphenyl äther 6, 311.
 - Benzalhydrazon des Dithiokohlensäuremethylester-benzylesters 7 (128).
 - 2.2'-Bis-methylmercapto-benzaldazin 8 (524).
 - 4.4'-Bis-methylmercapto-benzaldazin 8 (533).
 - Bis-isothiobenzamid-S.S-äthylenäther **9**, 426.
 - Dithiooxalsäure-di-p-toluidid 12, 932.
 - Dithiooxalsaure-bis-benzylamid 12, 1048. 5-Athylmercapto 2.3-diphenyl-1.3.4-thiodiazolin **27**, 605.
 - 5-Methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 605.
- C16H16N2S2 N.N' Dimethyl-N.N'-diphenylthiuramsulfid 12, 422.
 - S.S'-Dimethyl-N.N'-diphenyl-isothiurams sulfid 12, 464.
- C16H16N2S4 N.N'-Dimethyl-N.N'-diphenyl-
- thiuramdisulfid 12, 422. S.S'-Dimethyl-N.N'-diphenyl-isothiuram
 - disulfid **12,** 464. N.N'-Dibenzyl-thiuramdisulfid 12, 1053. o-Tolidin-N.N'-bis-dithiocarbonsaure
- 18, 259. C₁₈H₁₆N₂Br 1 oder 3-[4-Brom-phenyl]-3 oder 1-[5.6.7.8-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 715.
- C₁₀H₁₀N₄S 4-[ω-Allyl-thioureido]-azobenzol 16, 318.
 - Verbindung C₁₆H₁₆N₄S vom Schmelzpunkt 203°, vielleicht 5-Imino-3-thion-1.4-dip-tolyl-1.2.4-triazolidin bezw. 3-Mercapto-5-imino-1.4-di-p-tolyl-1.2.4-triazos lin 27, 663; vgl. a. 26 (63).
 - 3-Athylmercapto-5-phenylimino-4-phenyl-1.2.4-triazolin bezw. 3-Athylmercapto-5-anilino-4-phenyl-1.2.4-triazol 26, 264.
 - 3.5-Dimino-2.4-di-a-tolyl-1.2.4-thio diasolidin 27, 662.

- 3.5-Diimino-2.4-di-p-tolyl-1.2.4-thio= diazolidin 27, 663.
- 3.5-Bis-[N-methyl-anilino]-1.2.4-thiodiazol **27.** 730.
- 2.5-Bis-[4-amino-benzyl]-1.3.4-thiodiazol
- 27, 731.

 C₁₆H₁₆N₄S₂ 5-o-Tolylhydrazono-2-thion-3-o-tolyl-1.3.4-thiodiazolidin bezw. 5-o-Tolylhydrazino-3-o-tolyl-1.3.4. thiodiazolthion-(2) 27, 677.
 - 5-p-Tolylhydrazono-2-thion-3-p-tolyl-1.3.4-thiodiazolidin bezw. 5-p-Tolylhydrazino-3-p-tolyl-1.3.4-thiodiazol= thion-(2) 27, 677.
- $C_{16}H_{16}N_4SI$ Tetra-[pyrryl-(1)]-monosilan 20, 166.
- $C_{16}H_{16}Br_2S_2 \quad \alpha.\beta.Dibrom.\alpha.\beta.$ bis-benzyl mercapto-athan 6 (228).
- Di-o-xylylen-disulfid-dibromid 19, 51. C16H17ON a-Methyl-a.a'-diphenyl-acetonoxim 7, 452.
 - ${\bf 2-Methyl-} {\pmb \beta}{\bf -phenyl-propiophenon-oxim}$ 7 (244).
 - Phenyl-[a-phenyl-propyl]-keton-oxim 7. 453
 - β -Phenyl-butyrophenon-oxim 7, 453. α-Phenyl-α-benzyl-aceton-oxim 7, 454.
 - Benzyl-[2.5-dimethyl-phenyl]-keton-oxim 7, 454.
 - 4.4'-Dimethyl-desoxybenzoin-oxim 7, 455. Hochschmelzendes Benzhydryl-acetonoxim 7, 455.
 - Niedrigschmelzendes Benzhydryl-acetonoxim 7, 455.
 - Athyl-diphenyl-acetaldehyd-oxim 7, 455. Di-p-tolyl-acetaldehyd-oxim 7, 455.
 - anti-Phenyl-[4-propyl-phenyl]-ketoxim 7, 455.
 - syn-Phenyl-[4-isopropyl-phenyl]-ketoxim 7, 456.
 - anti-Phenyl-[4-isopropyl-phenyl]-ketoxim 7, 456.
 - syn-Phenyl-[4-propyl-phenyl]-ketoxim 7. 456.
 - 4-Phenyl-butyrophenon-oxim 7 (245).
 - 4-Phenyl-isobutyrophenon-oxim 7 (245).
 - Dibenzylessigsaure-amid 9, 683. β.γ-Diphenyl-buttersaure-amid 9, 684.
 - α -Methyl- β . β -diphenyl-propionsaure-amid
 - **9**, 685. γ-Diphenylyl-buttersāure-amid 9 (290).
 - Buttersäure-diphenylamid 12 (196). N-Phenyl-benziminopropyläther 12, 272.
 - 2.4-Dimethyl-benzoesäure-[N-methyl-
 - anilid] 12, 277. 2.5-Dimethyl-benzoesäure-[N-methylanilid] 12, 277.
 - 3.4-Dimethyl-benzoesäure-[N-methylanilid] 12, 278.
 - β -Phenyl-buttersäure-anilid 12, 278.
 - 2-Propyl-benzoesaure-anilid 12, 278.
 - 4-Propyi-benzoesäure-anilid 12, 278.
 - 4-Isopropyl-benzoesäure-anilid 12, 278 (204).
 - 2.4.6.Trimethyl-benzoesäure-anilid 12, 278.

2.4.5-Trimethyl-benzoesaure-anilid 12, 278.

Benzoesäure-[N-āthyl-o-toluidid] 12, 796. N-o-Tolyl-benziminoāthylāther 12, 796. 3.3'-Dimethyl-N-acetyl-diphenylamin

12, 861.

4.4'-Dimethyl-N-acetyl-diphenylamin 12, 922.

Benzoesäure-[N-äthyl-p-toluidid] 12, 928. N-p-Tolyl-benziminoäthyläther 12, 928.

2.4-Dimethyl-benzoesäure-p-toluidid

12, 929.

N-Äthyl-N-benzyl-benzamid 12, 1046 (458).

N-Benzyl-benziminoäthyläther 12, 1047. Hydrozimtsäure-benzylamid 12, 1047.

Anisaldehyd- β -phenāthylimid 12 (474). Phenylessigsāure- β -phenāthylamid 12, 1098 (475).

[2-Methoxy-benzal]-asymm.-o-xylidin 12, 1104.

Anisal-asymm.-o-xylidin 12 (480). Benzoesäure-[N-methyl-vic.-m-xylidid] 12, 1109.

Anisal-asymm.-m-xylidin 12 (484).

2.4-Dimethyl-N-acetyl-diphenylamin 12, 1118.

o-Toluylsaure-asymm.-m-xylidid 12, 1119. p-Toluylsaure-asymm.-m-xylidid 12, 1119. Anisal-p-xylidin 12 (488).

2-Benzamino-1-propyl-benzol 12, 1142 (491).

4-Benzamino-1-propyl-benzol 12, 1144.

N-Benzoyl-[α-phenyl-propylamin]
12, 1145.

N-Benzoyl-[γ -phenyl-propylamin] 12, 1146.

Benzoesäure-cumidid 12, 1148.

N- $[\alpha$ -Phenyl-isopropyl]-benzamid 12 (496).

N- $[\beta$ -Phenyl-propyl]-benzamid 12 (497). N-Benzoyl- $[\beta$ -m-tolyl-āthylamin] 12, 1150 (498).

Salicylaldehyd-[2.4.5-trimethyl-anil] 12, 1153.

Benzoesäure-pseudocumidid 12, 1154. N-Benzoyl-[2.4-dimethyl-benzylamin] 12, 1159.

Benzoesaure-mesidid 12, 1161.

N-Benzoyl-mesitylamin 12, 1164.

β-Naphthylamid der festen α-Athyl-crotons säure 12, 1286.

β-Naphthylamid der flüssigen α-Athylerotonsäure 12, 1286.

α-Acetamino-dibenzyl 12, 1327.

2-Methyl-N-acetyl-benzhydrylamin 12, 1328.

3-Methyl-N-acetyl-benzhydrylamin 12, 1328.

4-Methyl-N-acetyl-benzhydrylamin 12, 1328.

Acetophenon-[4-athoxy-anil] 18, 454 (155).

4-Cuminalamino-phenol 18, 454.

Propiophenon-[4-methoxy-anil] 18 (156).

9 oder 10-Äthylamino-1-oxy-anthracendihydrid-(9.10) oder 1 oder 4-Äthylamino-9-oxy-anthracen-dihydrid-(9.10) 18, 722.

4-[Äthyl-benzyl-amino]-benzaldehyd 14, 38.

Athyl-phenyl-phenacyl-amin 14, 52 (370). ω-asymm.-m-Xylidino-acetophenon 14, 53.

 α -[N-Methyl-anilino]-propiophenon 14. 61.

α-o-Toluidino-propiophenon 14, 61.

α-p-Toluidino-propiophenon 14, 61.

α-Anilino-butyrophenon 14, 65. α-Anilino-isobutyrophenon 14, 66.

4-[α-Anilino-propionyl]-toluol 14, 66. ms-Dimethylamino-desoxybenzoin

14 (395). 4-Dimethylamino-3-methyl-benzophenon

14, 105. 6 oder 5-Amino-2.3.5 oder 2.3.6-trimethyl-

benzophenon 14, 112. N-Benzoyl-hexahydrochinolin 20, 254.

N-[4-Athoxy-phenyl]-isoindolin 20, 260. N-[4-Methoxy-benzyl]-isoindolin 20 (92).

N.N-o-Xylylen-isoindoliniumhydroxyd 20, 260 (93).

3.3-Dimethyl-1-phenyl-indoleniniumhydroxyd bezw. 2-Oxy-3.3-dimethyl-1-phenyl-indolin 20, 322.

2-Methyl-1-acetyl-1.2.3.4-tetrahydro-5.6-benzo-chinolin 20, 431.

9-Athyl-acridin-hydroxymethylat 20, 475. 1.2.4-Trimethyl-5.6-benzo-chinolinium

hydroxyd 20, 476. 4'-Methoxy-5-äthyl-α-stilbazol 21, 131.

4'-Methoxy-4.6-dimethyl-α-stilbazol 21, 131. 2-Isopropyl-5-cinnamoyl-pyrrol 21, 334.

N-[2.4.6-Trimethyl-phenyl]-isobenzaldoxim 27, 26.

N-Phenyl-isocuminaldoxim 27, 37. C_{1e}H₁₇ON₂ Dibenzylketon-semicarbazon 7, 447 (238).

m-Tolyl-benzyl-keton-semicarbazon 7 (239).

α.α-Diphenyl-aceton-semicarbazon 7, 448.

α.α-Diphenyl-propionaldehyd-semiscarbazon 7, 449.

3.4'-Dimethyl-benzophenon-semicarbazon 7, 451.

N-[α-Imino-4-methyl-benzyl]-N'-p-toluylhydrazin bezw. N-[α-Amino-4-methylbenzal]-N'-p-toluyl-hydrazin 9, 496.

Aceton-diphenylsemicarbazon 12 (257). Acetophenon-o-tolylsemicarbazon 12, 904. Acetophenon-p-tolylsemicarbazon 12, 945. N.N.-Dimethyl-N'-[a-aminoformyl-benzal]-

p-phenylendiamin 18, 107. 2-Dimethylamino-benzoesäure-benzal-

hydrazid 14 (533). Phenylhydrazon des Brenztraubensäurep-toluidids 15, 340.

Phenylhydrazon des Aceteesigsäure-anilida 15, 344.

- p-Toluylaldehyd-[N-nitroso-p-tolubenzylhydrazon] 15, 555.
- 4'-Dimethylamino-4-acetyl-azobenzol **16,** 327 (315).
- 4'-Acetamino-2.3'-dimethyl-azobenzol **16, 34**5 (322).
- 6-Acetamino-3.4'-dimethyl-azobenzol 16, 352.
- 4.4'-Dimethyl-N-acetyl-diazoaminobenzol
- 2-[4-Dimethylamino-anilino]-indoxyl
- 2-Phenylhydrazino-chinolin-hydroxys methylat 22, 564.
- 6-Hydrazino-2-methyl-1-benzoyl-indolin **22** (689).
- Phenyl-pyrazolidin-carbonsäure-(2)-anilid 28, 3.
- 6-Athoxy-5-methyl-1-m-tolyl-benztriazol **26**, 108.
- 6-Athoxy-5-methyl-1-p-tolyl-benztriazol **26**, 108.
- 4'-Oxy-5.6'-dimethyl-5'-athyl-2-phenyl-[pyridino-2'.3':3.4-pyrazol] **26** (30).
- 2'.6'-Dimethyl-2-athyl-1-phenyl-[pyris
- dino-4'.3':3.4-pyrazolon-(5)] 26, 162. 2.2'.6'-Trimethyl-1-o-tolyl-[pyridino-4'.3':3.4-pyrazolon-(5)] 26, 163.
- 2.2'.6'-Trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazolon-(5)] 26, 163.
- 5-Amino-3.5-di-o-tolyl-1.2.4-oxdiazolin **27**, 729.
- 5-Amino-3.5-di-p-tolyl-1.2.4-oxdiazolin **27,** 729.
- Verbindung C₁₆H₁₇ON₂ aus p-Toluidin **12,** 901.
- Verbindung C₁₈H₁₇ON₃ aus α-Äthyl-phenyl-hydrazin 15, 120.
- $C_{16}H_{17}ON_5$ $\alpha.\beta$ -Bis-phenylhydrazono-butters saure-amid 15, 363.
 - 1-Phenyl-N⁵ (oder 3)-[4-athoxy-phenyl]guanazol 26, 197.
 - 1-Phenyl-N³ (oder 5)-[4-āthoxy-phenyl]guanazol **26**, 197.
- $C_{10}H_{17}OCI \alpha$ -Chlor- β -oxy- β -methyl- α . α -dis phenyl-propan 6, 689.
- C₁₆H₁₇O₂N 6(?)-Nitro-3.4.3'.4'-tetramethyldiphenyl 5 (293).
 - ω-Phenoxy-2.4-dimethyl-acetophenonoxim 8, 121.
 - Benzoin-methyläther-oximmethyläther
 - 4-Methoxy- ω -benzyl-acetophenon-oxim
 - $[\beta$ -Benzamino-āthyl]-p-tolyl-āther
 - N- $[\gamma$ -Phenoxy-propyl]-benzamid **9**, 206. Cinnamalcyanessigsäure-isobutylester **9** (397).
 - α -[Indenyl-(1)]- α -cyan-buttersäure-äthylester 9 (399).
 - Dibenzylglykolsäure-amid 10, 350.
 - N-Methyl-N-[\$\beta\$-benzoyloxy-athyl]-anilin **12,** 182 (167).

- Carbanilsäure-[methyl-benzyl-carbinester]
- Carbanilsäure-[dimethyl-phenyl-carbin= ester] **12**, 329.
- Carbanilsaure-[β -o-tolyl-athylester] **12**, 329.
- Carbanilsäure-[2-propyl-phenylester] 12 (225).
- Carbanilsäure-[α-p-tolyl-äthylester] **12**, 329.
- Carbanilsäure-[β -p-tolyl-äthylester]
- Carbanilsäure-[4-methyl-2-äthyl-phenyl-
- ester] 12 (225). Carbanilsaure-[2.4-dimethyl-benzylester]
- 12 (225). Carbanilsaure-[2.5-dimethyl-benzylester]
- 12 (225). Carbanilsaure-{2.4.5-trimethyl-phenyl=
- ester] 12, 329. Carbanilsäure-[2.4.6-trimethyl-phenyls
- ester] 12, 329.
- Diphenylcarbamidsäure-isopropylester 12 (253).
- Diphenylamino-essigsäure-äthylester 12 (264).
- α-Phenoxy-propionsaure-[N-methyl-anilid] 12, 492.
- α-Phenoxy-buttersäure-anilid 12, 494.
- α-Phenoxy-isobuttersaure-anilid 12, 496. β-[4-Methoxy-phenyl]-propionsaure-anilid
- **12** (270).
- α-Phenoxy-propionsäure-o-toluidid 12, 819. α-Phenoxy-propionsāure-m-toluidid
- **12**, 866. 5-Athoxy-2-methyl-chinon-[p-tolyl-
- imid]-(1) **12**, 917. α-Phenoxy-propionsaure-p-toluidid **12**, 963
- Vanillin- β -phenāthylimid 12 (474).
- 2-Oxy-3-methoxy-benzaldehyd-[3.4-dimethyl-anil] 12 (481).
- Vanillin-[3.4-dimethyl-anil] 12 (481).
- 2.Oxy-3-methoxy-benzaldehyd-
- [2.4-dimethyl-anil] 12 (484). Vanillin-[2.4-dimethyl-anil] 12 (484).
- 2.Oxy-3-methoxy-benzaldehyd-[2.5-dimethyl-anil] 12 (489).
- Vanillin-[2.5-dimethyl-anil] 12 (489).
- Salicylsaure pseudocumidid 12, 1156. β -[α -Naphthyl-imino]-buttersäure-āthyl-
- ester bezw. β -[α -Naphthyl-amino]crotonsaure athylester 12, 1249.
- β -[β -Naphthyl-imino]-buttersäure-äthylester bezw. β -[β -Naphthyl-amino]crotonsaure athylester 12, 1302.
- p-Diphenylylamino-essigsäure-äthylester **12,** 1319.
- [6-Methoxy-3-methyl-benzal]-p-anisidin **18** (158).
- 2-Dimethylamino-4-benzoyloxy-1-methylbenzol 18, 600.
- N-[4-Methoxy-benzyl]-acetanilid 13, 608. [4-Dimethylamino-benzyl]-benzoat
 - **18** (231).

4-Methoxy-N-benzoyl-α-phenäthylamin 18 (234, 235).

Phenacetaminomethyl-phenyl-carbinol 13, 629 (242).

N-[6-Oxy-3-methyl-benzyl]-acetanilid 13, 632.

[α-Benzamino-āthyl]-phenyl-carbinol 18, 638 (256).

4'-Acetamino-4-athoxy-diphenyl 13, 693.

α-Acetamino-4-methoxy-diphenylmethan 13, 695.

N-Acetyl-diphenyloxāthylamin 13, 707. O-Acetyl-d-isodiphenyloxāthylamin

13, 709. O-Acetyl-l-isodiphenyloxathylamin

18, 710. O-Acetyl-dl-isodiphenyloxäthylamin

18, 711. ω-p-Phenetidino-acetophenon 14, 53.

4'-Dimethylamino-3-methoxy-benzophenon 14, 240.

4'-Dimethylamino-4-methoxy-benzophenon 14 (490).

4-Dimethylamino-benzoin 14 (490).

α-Anilino-phenylessigsäure-äthylester 14, 463.

α-Benzylamino- β -phenyl-propionsäure 14 (605).

4'-Dimethylamino-diphenylmethancarbonsaure-(2) 14, 541 (626).

N.N-Dibenzyl-O-acetyl-hydroxylamin 15, 22.

 β -Hydroxylamino- β -phenyl-butyrophenon 15, 47.

Piperidin-N-carbonsäure- β -naphthylester 20, 53.

6-Methoxy-2-[3-oxy-phenyl]-1.2.3.4tetrahydro-chinolin 21, 185.

1.1-Pentamethylen-cyclopropan-dicarbons säure-(2.3)-anil 21 (347).

2.6-Dimethyl-4-phenyl-pyridin-carbons säure-(3)-äthylester 22, 98.

1.2.3.4-Tetrahydro-acridin-carbonsāure-(9)-āthylester 22 (514).

α-Furyl-[2-methyl-indolyl-(3)]-carbinoläthyläther 27 (252).

4.4.6.4'-Tetramethyl-4.5-dihydro-[cuma=rino-7'.6':2.3-pyridin] 27, 217.

 $C_{16}H_{17}O_3N_3$ ω -[2-Oxy-benzyl]-acetophenon-semicarbazon 8 (574).

asymm.-m-Xylylsäure- $[\omega$ -phenyl-ureid]-oxim 12, 358.

Iminodiessigsäure-dianilid 12, 556 (285). Anilinobernsteinsäure-amid-anilid 12, 560. ω.ω'-Di-o-tolyl-biuret 12 (382).

N-Phenyl-N'-[N-o-tolyl-glycyl]-harnstoff 12, 815.

N-Anilinoformyl-glycin-p-toluidid 12, 979, ω.ω'-Di-p-tolyl-biuret 12, 942.
N-Phenyl-N'-[N-p-tolyl-glycyl]-harnstoff

N-Phenyl-N'-[N-p-tolyl-glycyl]-harnstoff 12. 958.

2.4'-Bis-acetamino-diphenylamin 18, 110. 4.4'-Bis-acetamino-diphenylamin 18, 112.

2-Athylamino-5-[2-nitro-benzalamino]toluol 18, 146. 2-Äthylamino-5-[3-nitro-benzalamino]-toluol 13, 146.

2-Athylamino-5-[4-nitro-benzalamino]toluol 13, 146.

N-Hippuryl-p-toluylendiamin 13, 147.

4-Athylamino 3-[4-nitro-benzalamino]toldol oder vielleicht auch 5-Methyl1-äthyl-2-[4-nitro-phenyl]-benzimidazoldihydrid 13, 156.

[2-Acetamino-benzyl]-p-tolyl-nitrosamin 18. 473.

2.4-Bis-acetamino-diphenylamin 13, 297. Carbanilsäurederivat des 4-Dimethylamino-benz-anti-aldoxims 14 (361).

Carbanilsäurederivat des 4-Dimethylamino-benz-syn-aldoxims 14 (361).

4-Dimethylamino-4'-methylnitrosaminobenzophenon 14, 99.

2-Dimethylamino-benzocsäure-salicylalhydrazid 14 (533).

2-Acetamino-benzoesäure-[5 (oder 3)amino-2 (oder 4)-methyl-anilid] 14 (540).

4-Nitro-benzylaceton-phenylhydrazon 15, 142.

3-Nitro-4-methyl-propiophenon-phenylhydrazon 15, 142.

3-Nitro-4-methyl-phenylaceton-phenylshydrazon 15, 142.

3-Nitro-4-isopropyl-benzaldehyd-phenylhydrazon 15 (35).

O-Äthyl-1-phenyl-4-benzoyl-isosemis carbazid 15, 289.

[α-Phenyl-β-acetyl-hydrazino]-essigsäureanilid 15, 318.

4-Methoxy-hippuraldehyd-phenylhydrazon 15, 398.

5-Acetamino-2-oxy-acetophenon-phenylshydrazon 15, 405 (102).

 4-Acetamino-ω-oxy-acetophenon-phenylhydrazon 15, 405 (102).
 β-Acetyl-α-[N-phenyl-glycyl]-phenyl-

hydrazin 15, 406.

1-Benzhydryl-1-acetyl-semicarbazid 15 (183).

1- $[\alpha.\beta$ -Diphenyl-āthyl]-1-formyl-semiscarbazid 15 (184).

Anisaldehyd-[4-acetamino-phenylhydrazon] 15 (215).

4-[α-Oxy-isobutyrylamino]-azobenzol 16, 318.

4-Acetoxy-4'-dimethylamino-azobenzol 16, 323.

4'-Propylamino-azobenzol-carbonsaure-(2) 16 (316).

4-Acetamino-2-athoxy-azobenzol 16 (338). 2.4-Dimethyl-diazoaminobenzol-carbon-

saure-(2')-methylester 16, 726. 2-Methyl-1-β-naphthyl-pyrrolidon-(5)-

2-Methyl-1-β-naphthyl-pyrrolidon (5)carbonsaure-(2)-amidoxim 22, 292.

 β -Phenylhydrazono- β -[α -pyridyl]-propionsäure-äthylester 22, 305.

 β -Phenylhydrazono- β -[γ -pyridyl]-propionsäure-äthylester 22, 306.

4-Benzolazo-2.6-dimethyl-pyridincarbonsaure-(3)-athylester 22, 588.

- 4'-Acetamino-2-methyl-3-äthyl-[naphtho-1'.2':4.5-imidazol]-1 (bezw. 1.2)-oxyd 25, 330,
- 3-Amino-7-diathylamino-phenoxazon-(2) 27, 415.
- Semicarbazon der Verbindung $C_{15}H_{14}O_2$ aus a.a.Diphenyl-glycerin 6 (560).
- C15H12O2N5 4-Amino-2.3'-bis-acetaminoazobenzol 16, 386.
 - 4.4'-Bis-acetamino-diazoaminobenzol 16, 732.
- C16H17O2CI β-Chlor-α-phenoxy-γ-p-kresoxy
 - propan 6, 395. 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetramethyl-
 - diphenyl 6, 1015. Verbindung C₁₈H₁₇O₂Cl aus 2.4-Dimethyl-
- chinol 8 (514). $C_{16}H_{17}O_{2}N \alpha'$ -Nitro- α -āthoxy-dibenzyl G_{16} 684 (329).
 - β -Nitro- α -āthoxy- α . α -diphenyl-āthan **6**, 685.
 - 1.1.5-Trimethyl-2-[3-nitro-benzal]-cyclohexen-(4)-on-(3) 7, 406.
 - Dimethylacetal des a-Benziloxims 7, 759.
 - Phenoxymethyl-[4-athoxy-phenyl]ketoxim 8, 275.
 - 4.4'-Dimethoxy-desoxybenzoin-oxim 8, 321.
 - 4-Oxy-2'-methoxy-3-methyl-diphenylacetamid 10 (219).
 - 6-Oxy-2'-methoxy-3-methyl-diphenylacetaniid 10 (219).
 - 6-Oxy-4'-methoxy-3-methyl-diphenylacetamid 10 (220).
 - Carbanilsăure $\{\alpha \cdot (2\text{-methoxy-phenyl}) \text{ athylester}\}$ 12, 333.
 - Carbanilsaure- $[\alpha$ -(3-methoxy-phenyl)āthylester] 12, 333.
 - Carbanilsaure-[a-(4-methoxy-phenyl)åthylester | 12, 333.
 - Carbanilsäure- $[\beta$ -(4-methoxy-phenyl)äthylester] 12, 334.
 - Carbanilsaureester des 4-Propyl-brenze catechins 12, 334.
 - a.a-Dimethyl-bernsteinsäure-a-naphthylamid 12, 1235. α oder β -[N-Acetyl- α -naphthylamino]-
 - isobuttersaure 12, 1247.
 - β -Acetoxy-isobuttersäure- α -naphthyl amid **12**, 1247.
 - -β-Naphthyl-succinamidsaure-athylester 12, 1289.
 - α -Methyl-glutarsäure- β -naphthylamid 12, 129ŏ.
 - α.α-Dimethyl-bernsteinsäure-β-naphthylamid 12, 1290.
 - β -Naphthylamid der hochschmelzenden a.a'-Dimethyl-bernsteinsaure 12, 1290.
 - β-Naphthylamid der niedrigschmelzen» den α.α'-Dimethyl-bernsteinsäure **12,** 1290.
 - α oder β -[N-Acetyl- β -naphthylamino]isobuttersaure 12, 1300.
 - Vanillal-p-phenetidin 18, 458.

- Phenoxyessigsäure-p-phenetidid 13, 490. N-[2-Oxy-benzyl]-[acet-p-anisidid] 18, 583.
- 4-Diacetylamino-naphthol-(1)-athyläther **13,** 669.
- 4-[β-Acetamino-āthyl]-naphthyl-(1)-acetat l̃3 (279).
- 4-Oxy-3-methoxy N-benzovl-x-phenathyl= amin 13 (324).
- Benzaminomethyl-[4-methoxy-phenyl]. carbinol 13 (326).
- 6-Anilino-3-oxy-2-methyl-5-isopropylp-chinon 14, 256.
- 4'-Dimethylamino-2'-oxy-diphenylmethancarbonsaure (2) 14, 630.
- 4'-Methylamino-4-oxy-5-methyl-diphenylmethan-carbonsaure-(3) 14 (675).
- [4-Oxy-β-phenāthyl]-piperonyl-amin **19** (765).
- 11-Tetrahydrophthalsäure-[4-athoxyanil] 21, 425.
- 2-[3.5-Dimethyl-4-āthyl-pyrroyl-(2)]benzoesaure **22** (579).
- N-[4-Athoxy-phenyl]-isoanisaldoxim 27, 107.
- [Cumarino-6'.5': 2.3-pyridin]-hydroxy= butylat 27 (290)
- Cantharidinanil 27, 259.
- $C_{16}H_{17}O_3N_3$ N-[β -Anilinoformyloxy- δ thyl]-N'-phenyl-harnstoff 12, 354 (233).
 - [as-Phenyl-ureidomethyl]-carbamidsaurebenzylester 12, 355.
 - 1.2.6-Tris-acetamino-naphthalin
 - 5-Nitro-2-amino-benzoesaure-[N-athylo-toluidid] 14 (556).
 - 3-Amino-benzoesaure-[β -(3-amino-benzoyle oxy)-āthylamid] 14 (559).
 - 4-Amino-benzoesaure- $[\beta$ -(4-amino-benzoyle oxy)-äthylamid] 14 (569).
 - N-Benzoyl-dl-tyrosin-hydrazid 14 (670). Phenylhydrazin- β -carbonsäureäthylester-
 - α-carbonsăureanilid 15, 311. Phenoxymethyl-athyl-keton-[4-nitro-
 - phenylhydrazon] 15 (137). 2-Methoxy-benzaldehyd-[nitroso-(2-meth-
 - oxy-benzyl)-hydrazon] 15 (192).
 - 3-Methoxy-benzaldehyd-[nitroso-(3-methoxy-benzyl)-hydrazon 15 (193).
 - Anisaldehyd-[nitroso-(4-methoxy-benzyl)-hydrazon] 15 (194).
 - 4'-Nitro-4-methoxy-2.3.6-trimethyl-azobenzol 16 (245).
 - 2'-Nitro-4-oxy-2-methyl-5-isopropyl-azobenzol 16, 148.
 - Benzoesaure-athylester-[diazo-p-tolyl= hvdroxylamid]-(2) 16, 739.
 - Benzoesäure-äthylester-[diazo-p-tolyl= hydroxylamid]-(3) 16, 739.
 - Benzoesaure-athylester-[diazo-p-tolylhydroxylamid]-(4) 16, 740.
 - x-Nitro-[1.3.5-trimethyl-2-phenyl-benz= imidazoliumhydroxyd] bezw. x-Nitro-[2-oxy-1.3.5-trimethyl-2-phenyl-benz= imidazolin] 23, 243.

C16H17O8Cl a-Chlor-4.4'.a-trimethoxydiphenylmethan 8 (641).

C14H17O2Br 4-Brom-1-benzoyloxy-2.2.3.3tetramethyl-bicyclo-[0.1.2]-pentanon-(5)

 $C_{16}H_{17}O_{8}I$ Phenyl-[6-athoxy-3-acetyl-phenyl]jodoniumhydroxyd 8 (537).

 $C_{16}H_{17}O_4N$ Carbamidsäure- $[\beta.\beta'.diphenoxy$ isopropylester] 6 (86).

13-Nitro-11-methoxy-4-benzyloxy-1-athylbenzol 6 (443).

 β -Nitro- α -methoxy- β -phenyl- α -[4-meth $^{\sharp}$

oxy-phenyl]-äthan 6, 1003. 2-Methyl-6-[2.5-dimethoxy-3-methylphenyl]-benzochinon-(1.4)-oxim-(4)(?)

425. 3-Phenyl-1-cyan-cyclopropan-dicarbons

saure-(1.2)-diathylester 9 (432). β-Butyryloxy-α-cyan-zimtsäure-äthylester

2.4.5-Trimethoxy-N-phenyl-isobenzaldoxim, Asarylaldoxim-N-phenyläther 12 (189); vgl. a. 27 (258).

Carbanilsaure [2.3-dimethoxy-benzylester]

Carbanilsaure-[3.4-dimethoxy-benzylester]

2.3.4-Trimethoxy-benzoesaure-anilid 12 (272).

2.4.5 Trimethoxy benzoesaure anilid **12** (272).

3.4.5-Trimethoxy-benzoesäure-anilid 12 (272).

2-Oxy-phenoxyessigsäure-p-phenetidid 18 (173).

[1-Acetamino-naphthyl-(2)-oxy]-essigsaure-athylester 18, 680.

5-Benzamino-oxyhydrochinon-trimethylather 13, 827.

ω-p-Phenetidino-3.4-dioxy-acetophenon **14, 2**55.

6-Oxy-3-[p-phenetidino-methyl]-benzoessaure 14, 603.

Py-Tetrahydro-papaverolin 21, 208

2-Methyl-5-phenyl-pyrrol-[carbonsaure-(3)-āthylester]-essigsāure-(1) 22, 90.

2-Methyl-chinolin-dicarbonsaure (3.4)-di-

8thylester 22 (539). 4.5-Dioxo-1-allyl-2-phenyl-pyrrolidincarbonsaure-(3)-athylester 22, 337.

 β -Oxo- β -[8-methoxy-chinolyl-(4)]-isobuttersäure-äthylester 22 (613).

2.4-Dimethyl-5-[furfuryliden-acetyl]pyrrol-carbonsäure-(3)-äthylester 27 (389)

3.5-Dimethyl-4-[furfuryliden-acetyl]pyrrol-carbonsäure-(2)-äthylester 27 (389).

C₁₈H₁₇O₄N₃ Athyl-bis-[2-nitro-benzyl]-amin 12, 1078.

Athyl-bis-[4-nitro-benzyl]-amin 1**2**, 1086.

6-Nitro-2-benzamino-benzochinon-(1.4)-tri= methylimid-(4) 18 (205).

B-Hydroxylamino-α-benzamino-hydros zimthydroxamsaure 15 (21).

3.5-Dimethoxy-acetophenon-[4-nitrophenylhydrazon | 15, 476.

3.4 Dimethoxy-phenylacetaldehyd-[4-nitro-phenylhydrazon] 15 (138). Verbindung C₁₆H₁₇O₄N₈ [Hydrat des

4-Nitro-phenylhydrazons des 2.5-Dis methyl-cumaranons (?)] 17 (65).

 γ -Nitro- β -[β -phenyl-hydrazino]- α -[3.4methylendioxy-phenyl]-propan 19, 376. α-Oximino-β-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-buttersaure-athyl-

ester 25, 262.

6-Amino-3-oxy-7-methyl-phenazin-carbons saure-(2)-hydroxyathylat-(10) 25, 521.

 $C_{10}H_{17}O_4N_5$ 5-Nitroso-2.5-diphenyl-carbohvdrazid-carbonsaure-(1)-athylester 15, 419.

4.6-Dinitro-4'-dimethylamino-2.5dimethyl-azobenzol 16, 321.

5.5'-Dinitro-2.2'-dimethyl-N-athyldiazoaminobenzol 16, 704.

Tetraacetylderivat des 1-Phenyl-guanazols **26**, 196

 $C_{14}H_{17}O_{5}N$ 1-Methyl-3-[4-nitro-phenyl]cyclohexen-(6)-on-(5)-carbonsaure-(2)åthylester 10, 744.

Benzoylcyanessigsäureäthylester-ocarbonsäurepropylester 10, 928.

ω-p-Phenetidino-gallacetophenon 14, 283.

3.5-Dioxo-2.2-dimethyl-1-[2-carbathoxybenzoyl]-pyrrolidin 21 (333). 3.5-Dioxo-2-methyl-2-athyl-1-[2-carbo-

methoxy-benzoyl]-pyrrolidin 21 (334). 3-Methoxy-2.2-dimethyl-1-[2-carbometh-

oxy-benzoyl]-\(\Delta^2\)-pyrrolon-(5) 21 (453). 3.5-Dioxo-2.2-dimethyl-1-benzoyl-pyrrolidin-carbonsaure-(4)-athylester 22 (585).

1-Phenyl-△*-pyrrolon-(5)-dicarbonsaure-(2.3)-diathylester bezw. 5-Oxy-1-phenylpyrrol-dicarbonsaure-(2.3)-diathylester 22, 342.

Lactam des y-Anilino-aconitsaure-diathylesters 22, 343.

O-Acetyl-1.7-trimethylen-dioxindolcarbonsäure-(3)-äthylester 22 (612).

C₁₆H₁₇O₅N₂ 2.6-Dinitro-4-[methyl-benzylamino]-phenetol 18 (192).

2.6-Dinitro-benzochinon-(1.4)-methyl- \tilde{a} thylbenzylimid-(4) 18 (192).

3.4.5-Trimethoxy-benzaldehyd-[4-nitrophenylhydrazon] 15, 476.

3-Nitro-4.4'-diathoxy-azoxybenzol

C16H17O5N5 2'.4'-Dinitro-4-hydroxylamino-5-methyl-2-isopropyl-azobenzol bezw. Thymochinon-oxim-(1)-[2.4-dinitrophenylhydrazon]-(4) 16, 415.

 $C_{16}H_{17}O_5P$ $\alpha \cdot [4-Methoxy-phenyl] \cdot \beta$ -benzoyl athylphosphonsaure 16 (429).

C15H17O6N 4-Nitro-cinnamalmaionsaurediathylester 9, 914.

ζ-Phthalimido-n-amylmalonsaure **21. 4**89.

3.4-Dioxy-1-phenyl-pyrrol-dicarbonsaure-(2.5)-diathylester bezw. 3.4-Dioxo-1-phenyl-pyrrolidin-dicarbonsaure-(2.5)diåthylester 22, 275 (568). 5-Methyl-O.N-diacetyl-dioxindol-carbons

saure-(3)-athylester 22 (611). 5.7-Dimethyl-O.N-diacetyl-dioxindol-

carbonsaure (3)-methylester 22 (611). Pyropapaverinsäure hydroxymethylat **22**, 378.

Verbindung C₁₆H₁₇O₆N aus Corydinsaure **22**, 282

 $C_{14}H_{17}O_4N_2$ Bis- $\{\beta$ -[2-nitro-phenoxy]- ξ thyl}-amin 6, 222.

4.6-Dinitro-2.5-diathoxy-diphenylamin 18, 790.

 $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenylhydrazono]s-methyl-δ-hexylen-α-carbonsaure-

athylester 15, 484. C₁₆H₁₇O₆N₅ 2'.4'.6'-Trinitro-N-isobutyl-

hydrazobenzol 15, 495. C_{1e}H₁₇O₄Cl 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetramethoxy-diphenyl 8, 1201.

 $C_{14}H_{17}O_4P$ Phosphorsaure- $\{\beta.\beta'.dipheny\}$ α -carboxy-isopropylester] 10, 350. $C_{10}H_{17}O_7N_3$ 6-Nitro-3.4.3'.4'-tetramethoxy-

azoxybenzol 16 (386).

C₁₆H₁₇O₆N [4-Nitro-benzoyloxymethylen]bernsteinsäure-diäthylester 9, 393.

C₁₆H₁₇O₉N 3-Acetamino-1.2.4.5-tetraacetoxybenzol 13, 842.

 $C_{16}H_{17}O_{9}N_{8}$ 2.4.6-Tris-acetamino-5-acetoxyisophthaisaure 14, 640.

C14H17O10N Nitroterephthalaldehyd-tetras acetat 7 (365).

C18H17O10Ns N.6.6'-Trinitro-3.4.3'.4'-tetramethoxy-hydrazobenzol (?) 15 (197).

C₁₆H₁₇NBr₂ α.β.Dibrom-α-[4-isopropylphenyl]-β-[α-pyridyl]-āthan 20, 432. αβ-Dibrom-α [4-isopropyl-phenyl]-β-[γ-pyridyl]-āthan 20, 432. C₁₆H₁₇NS, Dibenzyldithiocarbamidsāure-methylester 12, 1058.

[Dibenzyl-carbin]-dithiocarbamidsaure 12, 1329.

C_{1e}H₁₇N₂Cl 4-Isopropyl-benzaldehyd-[2-chlorphenylhydrazon] 15 (105). 4-Isopropyl-benzaldehyd-[3-chlor-phenyl-

hydrazon] 15 (106). 4-Isopropyl-benzaldehyd-[4-chlor-phenyl-

hydrazon] 15 (107). $C_{10}H_{17}N_{1}Cl_{1}$ [$\beta.\beta.\beta$ -Trichlor-athyliden]-di-o-toluidin 12, 788. $[\beta, \beta, \beta$ -Trichlor-athyliden]-di-p-toluidin

12, 909.

C14H17N2Br N.N'-Di-p-tolyl-bromacetamidin 1**2. 9**23.

4-Isopropyl-benzaldehyd-[4-brom-phenylhydrazon] 15 (118). C₁₈H₁₇N₃Cl₃ 4.6-Dichlor-4'-dimethylamino-

2.5-dimethyl-azobenzol 16, 321. C18H17N28 Thiooxalsaure-amid-[N.N'-dio-tolyl-amidin] 12, 799.

Thiooxalsaure-amid-[N.N'-di-p-tolylamidin] 12, 933.

- Aceton-[2.4-diphenyl-thiosemicarbazon] 15, 281.
- 4.S-Dimethyl-2-phenyl-1-benzal-isothiosemicarbazid 15. 283.
- 1-Allyl-1.4-diphenyl-thiosemicarbazid 15, 303.

Benzaldehyd-[4-methyl-2-benzyl-thiosemicarbazon] 15, 541.

1-Phenyl-pyrazolidin thiocarbonsaure-(2)anilid 28, 3.

- C18H17N3Sa S-Athyl-Na.No-diphenyl-isodithiobiuret 12, 409.
 - S1.Na-Dimethyl-Na.No-diphenyl-isodithiobiuret 12, 421.
 - S1.S2-Dimethyl-N .N°-diphenyl-iso= dithiobiuret 12, 460.
 - S1-Methyl-Na-phenyl-No-o-tolyl-isos dithiobiuret 12, 809.
 - S1-Methyl-N°-phenyl-N*-o-tolyl-isodithiobiuret 12, 810.
 - S1-Methyl-N°-phenyl-N°-p-tolyl-isodithiobiuret 12, 951.
- C₁₆H₁₈ON₂ p-Toluoin-hydrazon 8 (576). β -Athoxy- δ -methyl- α -[2-cyan-phenyl]α-amylen-α-carbonsaurenitril 10, 525.

N-Methyl-N'-athyl-N.N'-diphenyl-harns stoff 12 (253).

N.N'-Diphenyl-N-acetyl-athylendiamin **12**, 545.

 β -Anilino- α -benzamino-propan 12, 550.

α-Anilino-buttersäure-anilid 12, 558. $oldsymbol{eta}$ -Anilino-buttersäure-anilid 12, 558:

α oder β-Anilino-isobuttersäure-anilid
 vom Schmelzpunkt 155° 12, 558.

B oder α-Anilino-isobuttersäure-anilid vom Schmelzpunkt 122° 12, 558.

O-Methyl-N.N'-di-o-tolyl-isoharnstoff **12**, 812.

o-Toluidinoessigsaure-o-toluidid 12, 829. O-Athyl-N-phenyl-N'-p-tolyl-isoharnstoff **12. 943**.

O-Methyl-N.N'-di-p-tolyl-isoharnstoff 12, 955.

p-Toluidinoessigsäure-p-toluidid 12, 979. N-Äthyl-N'-phenyl-N-benzyl-harnstoff 12 (460).

Benzylamino-essigsāure-benzylamid

12, 1068 (463). N-Methyl-N'-phenyl-N-β-phenäthyl-harm^s stoff 12, 1099.

Di-p-tolubenzyl-nitrosamin 12, 1142. N-Phenyl-N'-[2.4.5-trimethyl-phenyl]-

harnstoff 12, 1154. Phenyl-cuminyl-nitrosamin 12, 1174.

Isopropyl-benzhydryl-nitrosamin 12 (550).

 $\beta.\gamma$ -Diphenyl-propyl]-harnstoff 12, 1330. [4.4'-Dimethyl-benzhydryl]-harnstoff **12,** 1**33**0.

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2'.4'-Dinitro-N-isobutyl-hydrazobenzol 15, 490.

1-Piperidino-pentadien-(1.3)-al-(5)-[2.4-dinitro-anil] **20, 4**1.

C₁₆H₁₈O₄N₆ 1.4-Diathyl-1.4-bis-[4-nitro-phenyl]-tetrazen-(2) 16 (418).

C₁₈H₁₈O₄Cl₂ 3(?)-Benzoat des 1¹.1¹-Dichlor-1.1.4-trimethyl-cyclohexandiol-(3.4)ons-(2) 9, 154.

C₁₆H₁₈O₄Br₃ Camphersäure-[2.4-dibrom-phenylester] **9**, 753.

C18H18O2S x-[Naphthyl-(1)-sulfon]-buttersaure-athylester 6, 624.

 α -[Naphthyl-(1)-sulfon]-isobuttersaure-

äthylester 6, 624. α -[Naphthyl-(2)-sulfon]-buttersäureäthylester 6, 662.

α-[Naphthyl-(2)-sulfon]-isobuttersäureäthylester 5, 663.

4.4'-Diathoxy-diphenylsulfon 6, 861 2.5.2'.5'-Tetramethoxy-diphenylsulfid

Phenyl-[3.6-dioxy-2-methyl-5-isopropylphenyl] sulfon 6, 1127.

 $C_{16}H_{18}^{*}O_{4}S_{2}^{*}$ β . γ -Bis-phenylsulfon-butan 6, 303.

6. 1092.

 $\alpha.\beta$ -Bis-phenylsulfon- β -methyl-propan

 $\alpha.\beta$ -Bis-o-tolylsulfon-athan 6, 371. α.β-Bis-p-tolylsulfon-athan 6, 419

(209).a.a.Bis-p-tolylsulfon-athan 6 (209).

 $\alpha.\beta$ -Bis-henzylsulfon-athan 6 (227). α.α-Bis-benzylsulfon-athan 6, 458 (227).

 β -Phenylsulfon- β -benzylsulfon-propen **6. 4**58.

2.5.2'.5'-Tetramethyl-diphenyldisulfon **6**, **49**8.

4.4'-Diathoxy-diphenyldisulfoxyd 6 (421);

s. a. 11 (57); vgl. a. 6 (148 Anm.). 6.6'-Dimethoxy-3.3'-dimethyl-diphenyldisulfoxyd 6 (435); vgl. a. 6 (148 Anm.). p.p-Diphenylen-bis-äthylsulfon 6 (487).

Bis-[4-oxy-3-methoxy-benzyl]-disulfid **6,** 1113.

Bis-[a-oxy-4-methoxy-benzyl]-disulfid 8 (534).

1-Athoxy-benzol-thiosulfonsaure-(4)-[4-āthoxy-phenylester] 11 (57); s. a.

6 (421); vgl. a. 6 (148 Anm.). $C_{16}H_{18}O_4S_5$ $\beta.\beta'$ -Bis-phenylsulfon-diathylsulfid 6, 302.

a.a'-Dioxy-4.4'-dimethoxy-dibenzyls trisulfid 8 (534); s. a. 8 (529).

Verbindung C₁₆H₁₈O₄S₃ aus Anisaldehyd

8, 73. C₁₀H₁₀O₄S₄ Athylen-bis-p-tolyldisulfoxyd 6, 426; s. a. 11, 114; 6 (148 Anm.).

Athylenglykol-bis-[p-toluolthicsulfonat]

11, 114; s. a. 6, 426 (148 Anm.). C₁₆H₁₉O₅N₂ 2.4.2'.4'.Tetramethoxy. diphenylnitrosamin 18 (315).

4.4'-Azoxyveratrol 16 (386).

5-Oxo-3-oximino-2.2-dimethyl-1-[2-carb= äthoxy-benzoyl]-pyrrolidin 21 (333). [3-(N-Acetyl-anilino)-2.5-dioxo-pyrroli-

dyl-(3)]-essigsäure-äthylester 22, 560. Phenyl-pyrazolon-(5)-carbonsaure-

(3)-essigsaure-(4)-diathylester 25, 267

2-Oxo-6-phenyl-1.2.3.6-tetrahydropyrimidin-dicarbonsaure-(4.5)-diathyl= ester 25, 269.

Verbindung C₁₆H₁₆O₅N₂ (oder C₁₆H₂₀O₅N₂) aus Resorcināthylāther \$, 814.

Verbindung $C_{16}H_{18}O_{8}N_{2}(?)$ aus Cinchonin **28**, **4**33.

C₁₆H₁₈O₅S 2.5.2'.5'-Tetramethoxy-diphenylsulfoxyd 6, 1092 (544).

11.31-Dioxy-2-p-toluclaulfonyloxy-1.3.5trimethyl-benzol 11, 102.

 $C_{16}H_{18}O_{8}S_{8}$ Bis- $[\beta$ -phenylsulfon-athyl]-ather 6, 301. 3-0xy-5.5'-dimethyl-dithienyl-(2.3')-di-

carbonsaure-(4,4')-diathylester 19 (754).

[C₁₆H₁₆O₅S₁] Polymerer (?) Bis-phenyl-sulfonathyl-ather 6, 301.

C₁₀H₂₆O₆N₆ Bis-[4-carbathoxy-5-methyl-pyrrol-(2)]-indigo 25 (596). C₁₀H₁₀O₆N₆ 5,5'-Dinitro-2.2'-diathoxyhydrazobenzol 15, 595.

Verbindung C₁₆H₁₉O₆N₆ and N-Anilino-[camphersaure-imid] 21, 420.

C₁₀H₁₀O₆N₁₀ Verbindung C₁₀H₁₀O₆N₁₀ and Acetylendiurein 26, 442.

C₁₀H₁₀O₀S₂ Athan-disulfoneaure-(1.1)-di-p-tolylester 6 (202). Athylen-bis-[2-methoxy-phenylsulfon]

4.4'-Disthoxy-diphenyldisulfon 6, 864. C₁₀H₁₀O₇N₂ β-Oxo-α-{2-carboxy-phenylhydrazono]-glutarsaure-diathylester 15 (204).

C₁₆H₁₅O₇S₂ 4.3'-Dimethoxy-2-athoxydiphenylsulfon-sulfinsaure-(6') 11 (7).

C₁₈H₁₈O₇K₂ Verbindung C₁₆H₁₈O₇K₂ aus Phthalylacetessigester 18, 476.

C₁₈H₁₈O₈N₈ Diacetat des α-Diisonitrosoiso-apiols 19, 241.

 $C_{16}H_{16}O_{8}S_{3}$ Diphenylsulfon-disulfonsäure-(3.3')-diäthylester 11, 241.

C₁₆H₁₉NI Benzal-p-toluidin-jodāthylat 12, 911.

 $C_{16}H_{18}N_2Br_2$ x.x-Dibrom-x.x-dianilino-butan 12, 550.

N.N'-Dimethyl-N.N'-bis-[4-brom-phenyl]äthvlendiamin 12 (322).

C16H18N.S N.Methyl-N'-athyl-N.N'-diphenylthioharnstoff 12, 424.

N-Propyl-N.N'-diphenyl-thioharnstoff 12, 426.

S-Methyl-N-äthyl-N.N'-diphenyl-isothioharnatoff 12 (262).

S-Methyl-N.N'-di-o-tolyl-isothioharnstoff **12**, 814.

N-Athyl-N-phenyl-N'-p-tolyl-thioharns stoff 12, 948. S-Methyl-N.N'-di-p-tolyl-isothioharnstoff

12, 956.

N-Athyl-N-phenyl-N'-benzyl-thioharnstoff 12, 1052. N-Methyl-N.N'-dibenzyl-thioharnstoff

12, 1054

N-Athyl-N'-phenyl-N-benzyl-thioharnstoff 12, 1054

N-Athyl-N'-phenyl-N'-benzyl-thioharns stoff 12, 1055.

N-Methyl-N'.N'-dibenzyl-thioharnstoff **12.** 1058.

S-Methyl-N.N'-dibenzyl-isothioharnstoff

12. 1059.

N-Methyl-N'-phenyl-N-β-phenathyl-thiosharnstoff 12, 1100. N-Benzyl-N'-[2.4-dimethyl-phenyl]-thios

harnstoff 12, 1121. N-Phenyl-N'-[2-propyl-phenyl]-thioharn-

stoff 12 (491). N-Phenyl-N'-[a-phenyl-propyl]-thioharn-

stoff 12, 1145.

N-Phenyl-N'-[\(\gamma\)-phenyl-propyl]-thioharnstoff 12, 1146 (495).

N-Phenyl-N'-[2.4.6-trimethyl-phenyl]-

thioharnstoff 12, 1162.

Hexahydrochinolin-N-thiocarbonsaureanilid 20, 254.

 $C_{10}H_{10}N_{10}S_{10} + 4.4'$ -Bis-āthylmercapto-azobenzol 16 (240).

C10H12N4S N-[Bis-(N-methyl-anilino)methylen]-thioharnstoff 12, 419.

[N.N'-Di-o-tolyl-guanyl]-thioharnstoff **12** (382)

N-o-Tolyl-N'-[N-o-tolyl-guanyl]-thioharnstoff 12 (383).

N-p-Tolyl-N'-p-tolylguanyl-thioharnstoff **12,** 950.

6-[ω-Methyl-thioureido]-3.4'-dimethylazobenzol 16, 352.

 $C_{18}H_{18}N_4S_3$ Athylen-bis- $[\omega$ -phenyl-thioharns stoff] 12, 406.

S.S'-Athylen-bis-phenylisothioharnstoff 12, 410 (248).

[a.a'-Diphenyl-athylen]-bis-thioharnstoff

18, 250. C₁₆H₁₆N₄S₃ 6.6'-Bis-thioureido-3.3'-dimethyl-diphenylsulfid 18, 592. diphenylsulfid 18, 592.

C₁₆H₁₈N₄Hg Verbindung C₁₆H₁₈N₄Hg aus o-Toluidin 12, 783.

Verbindung C₁₆H₁₈N₄Hg aus p-Toluidin **12**, 899.

 $C_{16}H_{16}Cl_4S_8$ Äthylen-bis-benzylsulfiddichlorid 6 (227).

 $C_{16}H_{18}Br_4S_4$ Athylen-bis-p-tolylsulfid-tetrabromid 6 (209).

Athylen-bis-benzylsulfiddibromid 6 (227).

p.p-Diphenylen-bis-äthylsulfid-tetrabromid 6 (487).

C₁₈H₁₈I₁S₂ Athylen-bis-p-tolylsulfid-dijodid 6 (209).

C₁₆H₁₆I₁As Bis-[(2.4-dimethyl-phenyl)-jods ared 1 16, 887. Bis-[(2 5-dimethyl-phenyl)-jodarsen]

16, 857.

C₁₆H₁₈I₄S₂ Athylen-bis-p-tolylsulfid-tetra-jodid 6 (209).

Athylen-bis-benzylsulfiddijodid 6 (227). Äthyliden bis benzylsulfiddijodid 6 (227). C16H18L6S2 p.p-Diphenylen-bis-athylsulfid-

hexajodid 6 (487). $C_{10}H_{10}ON$ tert.-Amyl- α -naphthyl-keton-oxim 7 (216).

 $tert.-Amyl-\beta-naphthyl-keton-oxim$ 7 (216).

 $[\beta$ -Anilino-athyl]-[2.4-dimethyl-phenyl]āther **12,** 182.

N-Methyl-N- $[\gamma \cdot phenoxy \cdot propyl]$ -anilin **12**, 183.

3-Phenylimino-campher 12, 206 (179).

Tricyclensäure anilid 12, 262 Teresantalsaure-anilid 12 (199).

n-Capronsäure-α-naphthylamid 12, 1232. n-Capronsäure-β-naphthylamid 12 (539).

3'-Athoxy-2.4-dimethyl-diphenylamin 18, 414.

4-Isobutyloxy-diphenylamin 18, 446. 4-Athoxy-N-athyl-diphenylamin 18, 447.

N-Methyl-N-benzyl-p-phenetidin 18, 449. 4-[4-Isopropyl-benzylamino]-phenol 1**8**, 450.

N-[2-Oxy-benzyl]-pseudocumidin 18, 581.

N-[4-Athoxy-benzyl]-o-toluidin 18, 607. [4-Methoxy-benzyl]-\(\beta\)-phenäthylamin 18 (229)

 $N-[\alpha-(6-Methoxy-3-methyl-phenyl)-āthyl]$ anilin **18**, 642.

[4-Dimethylamino-phenyl]-benzyl-carbinol **18**, 706.

N. N. Dimethyl-diphenyloxathylamin **18,** 707 (284).

Methyl-phenyl-[4-dimethylamino-phenyl]-carbinol 18, 713 (286).

Aminomethyl-diphenyl-carbinol-athylather 18, 713.

 β -Phenyl- γ -[4-methoxy-phenyl]-propyl= amin 13, 715.

1-Piperidinomethyl-naphthol-(2) 20, 34.

4-Piperidinomethyl-naphthol-(1) 20, 34. Cinnamalessigsäure-piperidid 20, 48.

α-Oxy-α-[4-isopropyl-phenyl]- β -[α-pyri-dyl]-āthan 21, 127.
Verbindung C₁₆H₁₉ON aus Teresantalsäureanilid 12 (199).

Verbindung C₁₆H₁₈ON aus Diphenyls oxathylamin 18 (284).

C16H19 ON3 Anilinoessigsaure-[4-dimethylamino-anilid 18, 114.

4-Dimethylamino-4'-methylnitrosaminodiphenylmethan 13, 244.

\alpha - [4-Dimethylamino-anilino]-phenyl= essigsäure amid 14, 474.

1-Isopropyl-1.4-diphenyl-semicarbazid 15, 303.

4-Methoxy-benzylaminoacetaldehydphenylhydrazon 15, 397.

4-Phenyl-1-[2.4.5-trimethyl-phenyl]-semicarbazid 15, 556.

4'-Methoxy-4-dimethylamino-2-methylazobenzol **16, 34**9.

2'-Oxy-4'-dimethylamino-2.4-dimethylazobenzol 16, 397.

Chinolin-carbonsaure-(6)-piperidinomethylamid 22, 80.

3.6-Diamino-2.7-dimethyl-acridin-hydroxymethylat 22, 488.

3-[3-Methylamino-phenyl]-3.4-dihydrochinazolin-hydroxymethylat 23, 140.

x-Amino-[1.3.5-trimethyl-2-phenyl-benz= imidazoliumhydroxyd] 25, 344.

2.2'.6'-Trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] 26, 63. C₁₆H₁₉OI Bis [2-āthyl-phenyl]-jodonium: hydroxyd 5 (178).

Bis-[4-athyl-phenyl]-jodoniumhydroxyd **5**, 357,

Bis-[2.4-dimethyl-phenyl]-jodoniumhydroxyd 5, 376.

Bis-[3.5-dimethyl-phenyl]-jodoniumhydroxyd 5, 377

o-Tolyl-[4-propyl-phenyl]-jodonium= hydroxyd 5, 303

o-Tolyl-[4-methyl-2-athyl-phenyl]. jodoniumhydroxyd 5, 396.

o-Tolyl-[2-methyl-4-athyl-phenyl]jodoniumhydroxyd 5 (193).

p-Tolyl-[2.4.5-trimethyl-phenyl]-jodos niumhydroxyd 5 (196).

Phenyl-[4-tert.-butyl-phenyl]-jodonium= hydroxyd 5, 417.

C₁₆H₁₆OP Isobutyl-diphenyl-phosphinoxyd 16 (423).

Isobutyloxy-diphenyl-phosphin

16 (423). $C_{10}H_{13}O_1N$ Bis- $[\beta$ -phenoxy-āthyl]-amin 6, 172.

Bis- $\{\alpha$ -oxy-4-methyl-benzyl $\}$ -amin

5-Isonitroso-2-phenyl-camphanon-(6) 7 (387).

Benzoat des Oxims des rechtsdrehenden 1-Methyl-3-acetyl-cyclohexens-(2) 9 (124).

Benzoat des 1.1.3-Trimethyl-cyclohexen-(3)-oxims-(5) 9, 288.

Benzoat des Pulegenonoxims 9, 288. β-Styryl-α-cyan-n-valeriansäure-äthyl-

ester 9 (395). Dimethyl-C-acetyl-dihydroresorcin-anil **12**, 212 (184).

α-Naphthyl-carbamidsaure-[diathylcarbinester] 12, 1237.

α-Naphthyl-carbamidsäure-akt.-amylester 12, 1237.

α-Naphthyl-carbamidsaure-tert.-amylester **12**, 1237.

α-Naphthyl-carbamidsäure-isoamylester **12**, 1237

α-[α-Naphthyl-amino]-buttersäure-äthylester 12, 1246.

 α -Athoxy-buttersäure- α -naphthylamid **12**, 1247.

 α oder β -[α -Naphthyl-amino]-isobuttersaure athylester 12, 1247.

α-Äthoxy-isobuttersäure-α-naphthylamid 12, 1247 (527).

 α -[β -Naphthyl-amino]-buttersäure- δ thylëster **12,** 1299.

 α oder β -[β -Naphthyl-amino]-isobutter: säure äthylester 12, 1300.

 α -Athoxy-isobuttersäure- β -naphthylamid **12,** 1300.

3-[3-Oxy-phenylimino]-campher 18, 414.

3-[4-Oxy-phenylimino]-campher 18, 455. 2.2'-Dimethoxy-dibenzylamin 18 (219). 3.3'-Dimethoxy-dibenzylamin 18 (226).

4.4'-Dimethoxy-dibenzylamin, Dianisyle amin 13, 608 (229).

[4-Oxy-3-methoxy-benzyl]- β -phenäthylamin 18 (321).

3-[N-Acetyl-anilino]-1.1-dimethyl-cyclo= hexen-(3)-on-(5) 14, 5.

Dimethylphenylphenacylammonium. hydroxyd 14, 52.

Trimethyl-[3-benzoyl-phenyl]-ammonium hydroxyd 14, 81 (388).

Trimethyl-[4-benzoyl-phenyl]-ammoniumhydroxyd 14, 83

Propyl-[1-benzoyl-1.4.5.6-tetrahydropyridyl (3)] keton 21, 263.

N-Benzoyl-oktahydrocarbostyril 21, 263. Lactam der 3 Benzoylamino-1.2.2 trimethyl-cyclopentan-carbonsaure-(1) 21 (277).

Methyl-isoamyl-maleinsäure-anil 21, 416. Camphersaure-anil 21, 418.

C₁₆H₁₉O₂N₃ N-Methyl-N-[β-(4-amino-benzoyloxy)-āthyl]-p-phenylendiamin 14 (569).

3.5-Diamino-benzoesaure- $[\beta \cdot \langle N \cdot methy]$ anilino)-athylester] 14 (587).

d-Carvon-[3-nitro-phenylhydrazon]

d-Carvon-[4-nitro-phenylhydrazon] 15, 470.

- 5.6'-Dimethoxy-4-amino-2.3'-dimethylazobenzol 16, 403.
- 4.4'-Diathoxy-diazoaminobenzol 16, 720.
- 2.6-Dioxo-4.4-[α -methyl- β '-isopropenyl-pentamethylen]-3.5-dicyan-piperidin 22 (603).
- 4-Phenylhydrazino-2.6-dimethyl-pyridincarbonsaure (3)-athylester 22, 569.
- 6-Amino-3-oxy-2.7-dimethyl-phenazinhydroxyathylat-(10) 25, 435.
- 5-Acetoxy-3-cyclohexyl-1-phenyl-1.2.4-trisazol 26, 106.
- 2.2'.6'-Trimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxymethylat-(1') 26, 162.
- 2.7-Bis-dimethylamino-phenazoxoniumhydroxyd 27, 390 (412).
- C₁₆H₁₉O₂N₃ 3'-Nitro-2.4-bis-dimethylaminoazobenzol 16, 384.
 - 4'-Nitro-2.6-bis-methylamino-3.5-dismethyl-azobenzol 16, 393.
 - 4'-Nitro-5-dimethylamino-2.4-dimethyldiazoaminobenzol 16, 733.
 - 3-Athyl-1.5-bis-[2-methoxy-phenyl]pentazdien (1.4) 16, 755.
 - 3-Athyl-1.5-bis-[4-methoxy-phenyl]pentazdien-(1.4) 16, 755.
- 8-asymm.-m-Xylidino-kaffein 26, 531. C₁₆H₁₉O₂N, Kaffein-(8 azo 4)-{N.N-dimethyl-
- anilin] 26, 595. C₁₈H₁₉O₂P Diphenylphosphinaāure-isobutylester 16 (426).
 - Bis-[4-athyl-phenyl]-phosphinsaure, Bis-[4-athyl-phenyl]-phosphinigsaure 16, 797.
- C₁₆H₁₉O₃N Propylphenacylcyanessigsäureathylester 10, 872.
 - cis-1.1-Pentamethylen-cyclopropandicarbonsäure-(2.3)-anilid 12 (215).
 - γ -Oxo-α-phenylimino- η -methyl- ζ -octylen-α-carbonsäure 12, 526.
 - {\$\beta\$-[4-Methoxy-naphthyl-(1)]-\text{athyl}\carbs\ amids\text{aure-\text{\text{\text{athyl}\text{ester}}}}.
 - [2-Methoxy-phenyl]-[a-amino-2-methoxy-benzyl]-carbinol 18, 836.
 - [4-Methoxy-phenyl]-[α-amino-4-methoxy-benzyl]-carbinol 18, 837.
 - Dimethyl-phenyl-[4-carboxy-benzyl]-ammoniumhydroxyd 14 (601).
 - Camphansäure anilid 18, 402. Benzoyl-a-des-methylscopolin 18 (562).
 - Camphersäure-[4-oxy-anil] 21 (344). Methyl-[\$\zeta\$-phthalimido-n-hexyl]-keton
- 21, 479. C₁₆H₁₉O₃N₃ 1-Methyl-3-phenyl-cyclohexen-
- (1)-on-(5)-carbonsaure-(2)-methylestersemicarbazon 10 (350).
- 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)-carbonsaure-(2)-methylester-semiscarbazon 10 (350).
- N-Phenylnitrosamino-camphersäureimid
- 21, 421. C₁₆H₁₉O₂N₅ Discetyl-{4.6-diimino-2-methyl-1-[4-āthoxy-phenyl]-tetrahydro-1.3.5-triazin} 26 (66).

- C₁₆H₁₉O₃P Phosphorigsäure-butylester-disphenylester 6 (94).
- C₁₀H₁₀O₄N 4-Nitro-benzoesäure-d-camphenilylester **9** (158).
 - a-Benzyl-a-cyan-bernsteinsäure-diäthylsester 9, 982.
 - α-Methyl-α'-phenyl-α-cyan-bernsteinsäurediäthylester 9, 982.
 - 3-Cyanmethyl-benzylmalonsaure-diathylester 9 (431).
 - ester 9 (431). N- $\{\alpha$ -Oxy-2.4.5-trimethoxy-benzyl $\}$ -anilin 12, 227.
 - Cyclohexanon-(2)-dicarbonsäure-(1.1)äthylester-anilid 12, 536.
 - 11-Tetrahydrophthalsäure-p-phenetidid
 - 13, 477. 2.4.2'.4'-Tetramethoxy-diphenylamin 13 (313).
 - Dimethyl-phenyl-[3.4-dioxy-phenacyl]-ammoniumhydroxyd 14, 255.
 - 3-Diacetylamino-4-isopropyl-zimtsäure 14, 531.
 - β -Phthalimido-propionsäure-isoamylester 21 (377).
 - α'-Acetoxy-α.α.α'-trimethyl-bernsteins säure-p-tolylimid 21, 602.
 - O-Benzoyl-nor-l-ekgonin-methylester 22, 196.
 - O-Benzoyl-l-ekgonin 22, 197 (547).
 - O-Benzoyl-d-pseudoekgonin 22, 206. O-Benzoyl-x-ekgonin 22, 211.
 - 5-Methyl-1.7-[\alpha-methyl-trimethylen]-dioxindol-carbonsaure-(3)-athylester 22 (612).
- C₁₆H₁₉O₄N₃, Semicarbazon des 2-Phenylcyclohexandion-(4.6)-carbonsäure-(1)-äthylesters 10, 826.
 - 4-Nitro-phenylhydrazon des Anhydrodiacetylvaleriansäuremethylesters 15 (142).
 - N-Phenylnitramino-camphersaureimid 21, 422.
- C₁₆H₁₉O₆N₅ Campherchinon-[4-nitro-phenylshydrazon]-(3)-nitrimin-(2) 15 (136).
- C₁₆H₁₉O₄N₇ 4.4'-Dinitro-5.5'-bis-methylamino-2.2'-dimethyl-diazoaminobenzol 16, 733.
- C₁₆H₁₉O₄Br Camphersaure-[4-brom-phenylsester] 9, 753.
- $C_{16}H_{19}O_4P$ Bis- $[\alpha$ -oxy-benzyl]-phosphinsaureathylester, Bis- $[\alpha$ -oxy-benzyl]-untersphosphorigsaure-äthylester 7, 233. $C_{16}H_{19}O_5N$ Anil des $\beta.\alpha$ -Dioxo- $\alpha.\alpha$ -dimethyl-
- $C_{16}H_{19}O_5N$ Anil des $\beta.\alpha'$ -Dioxo- $\alpha.\alpha$ -dimethyl adipmsaure-dimethylesters 12, 538. Glucose- β -naphthylimid 12, 1283. Dimethyl-phenyl-[2.3.4-trioxy-phenacyl]
 - ammoniumhydroxyd 14, 283. 7-Amino-4'.5'.6'-trimethoxy-7-methyl-
 - 6.7-dihydro-[benzo-1'.2':4.5-phthalid], Colchid 18 (583).
- 4.5 Methylendioxy-2-[\$\textit{\gamma}\$ (methyl-acetyl-amino)-\textit{\textit{\gamma}}\$ thyl]-zimts\textit{\textit{\textit{\gamma}}\$ ure-methylester 19, 361.
- a-[2.6-Dioxo-3.3.5.5-tetramethyl-morphoslino]-phenylessigsäure 27 (314).

C16H16O2N2 Semicarbazon des Dimethylesters der 3-Phenyl-cyclopentanon-(5)dicarbonsaure (1.2) oder der 2-Phenylcyclopentanon-(4)-dicarbonsaure-(1.3) 10, 874.

Trimethyl-[5-nitro-4-oxy-3-benzaminophenyl]-ammoniumhydroxyd 18 (205).

z-Piperonyliden-lävulinsäure-äthylestereemicarbazon 19 (758).

N-i-Tryptophyl-d-glutaminsäure 22, 548. $C_{10}H_{10}O_0P$ Glycerin- α -phenyläther- α -p-tolylsäther- β -phosphit 6, 395. $C_{10}H_{10}O_0N$ Hippuryl-malonsäure-diäthyls

ester 9 (116).

Camphersaure [3-nitro-phenylester] 9, 753.

Carbanilsaurederivat des Oxymethylenbernsteinsäure-diäthylesters 12, 344,

Verbindung C₁₆H₁₈O₆N, vielleicht α.α'-Di= methyl-aceton-a.a.a'-tricarbons&ure- $\alpha.\alpha'$ -dimethylester- α -anilid 10 (437).

 ζ -Oxo- β -imino- δ -methyl- ζ -[2.4-dioxo- θ -methyl-dihydropyryl-(3)]- δ -hexylen--carbonsaure-athylester 18, 508.

6-Methoxy-4.5-methylendioxy $2-[\beta-(methyl-acetyl-amino)-athyl]$ zimteäure 19. 364.

C16H19O6N2 Methyl-athyl-[3.5-dinitro-4-oxyphenyl]-benzyl-ammoniumhydroxyd

2.4-Dimethyl-3-oxymethyl-1-[4-(bis-carb= oxymethyl-amino)-phenyl]-pyrazolon-(5)

25 (459). C₁₆H₁₉O₆N₅ Verbindung von m-Phenylens diamin mit 1.3.5-Trinitro-benzol 18, 40. C16H19O2N 4-Nitro-5-methyl-2-acetyl-phenylmalonsaure-diathylester 10 (420).

4-Diacetylamino-2-methyl-phloroglucin-5-methyläther-1.3-diacetat 13, 829.

 $C_{16}H_{19}O_7N_3$ Verbindung $C_{16}H_{19}O_7N_3$ aus Pinen 5, 154. $C_{16}H_{19}O_7N_3$ Verbindung $C_{16}H_{19}O_8N_3$ aus Cyans

essigsaure-methylester 2, 585.

C16H19O2Br 3-Brom-5.6-dimethoxy-2-diacets oxymethyl-benzoesäure-äthylester

10 (485). C₁₀H₁₀O₂N O-[3-Nitro-4-methyl-benzoyl]weinsäure diäthylester 9, 502.

C16H2010N 6-Nitro-3.5-dioxy-2.4-dicarbath oxy-phenylessigsaure-athylester 10, 587.

3-Nitro-5.6-dimethoxy-2-diacetoxymethyl-benzoesaure-athylester 10, 998 (486); 17, 616.

C16 H19 No Cl N. N. Dimethyl-N. N'-diphenylacetamidiniumchlorid 12, 249.

5-Chlor-2-methylamino-4'-dimethylaminodiphenylmethan (?) 18 (70).

C₁₆H₁₆N₈Br A¹⁻⁸-Dihydrocuminaldehyd-[4-brom-phenylhydrozon] 15 (117). C₁₆H₁₆N₈S N-Phenyl-N'-[6-dimethylamino-3-methyl-phenyl]-thioharnstoff 13, 160.

1-Methyl-4-athyl-1.4-diphenyl-thiosemicarbazid 15, 302.

1-Isopropyl-1.4-diphenyl-thiosemicarbazid 15, 303.

2-p-Tolyl-4-[2.4-dimethyl-phenyl]-thiosemicarbazid 15, 519.

1-p-Tolyl-4-[2.4-dimethyl-phenyl]-thiosemicarbazid 15, 521.

4-Phenyl-2-[2.4-dimethyl-benzyl]-thio semicarbazid 15 (178).

2.7-Bis-dimethylamino-phenthiazin, Leukomethylenblau 27, 393 (413).

C₁₆H₁₉CISi Athyldibenzylchlormonosilan 16 (531).

C₁₈H₃₈BrSi Diathyl-phenyl-[4-brom-phenyl]monosilan 16 (526).

C18 H19 IS Athyl-di-o-tolyl-sulfonium jodid 6, 371.

 $C_{16}H_{19}SP$ Isobutyl-diphenyl-phosphinsulfid **16** (424).

Isobutylmercapto-diphenyl-phosphin 16 (424).

C₁₆H₂₀ON₃ Cinnamalessigsäure-isoamyliden-hydrazid 9, 640.

Campherchinon-anil-(3)-oxim-(2) 12 (179).

Cyanlauronsäure-anilid 12 (214) Isocampherchinon-[2-amino-anil] bezw.

2-[2-Amino-anilino]-p-menthadien-(1.4(8))-on-(3) 21, XV. 4.4'-Bis-dimethylamino-diphenylather

18. **44**3. 4'-Athoxy-4-amino-2.3'-dimethyl-diphenyl-

amin **13**, 578. 4-Athoxy-4'-amino-3.3'-dimethyl-diphenylamin 18, 578.

3'-Athoxy-6'-amino-2.4'-dimethyldiphenylamin 18, 589.

3'-Athoxy-6'-amino-3.4'-dimethyldiphenylamin 18, 589.

3-Athoxy-6-amino-4.4'-dimethyl-diphenylamin 18, 589.

4-Athoxy-4'-amino-2.2'-dimethyldiphenylamin 13, 594.

-Athoxy-4'-amino-2.3'-dimethyl-diphenylamin 18. 594.

N.N-Dimethyl-N'-[4-methoxy-benzyl]p-phenylendiamin 13, 608.

5-Athoxy-4-amino-2.4'-dimethyl-diphenylamin **13,** 611.

4.4'-Diamino-3.5.3'.5'-tetramethyldiphenyläther 18, 634.

5-Athoxy-2.2'-dimethyl-benzidin (1) **18**, 714.

5-Athoxy-2.3'-dimethyl-benzidin 18, 715.

5'-Athoxy-5.2'-dimethyl-diphenylin 18, 715.

Isocampherchinon-phenylhydrazon 15, 165.

Campherchinon-phenylhydrazon-(3) 15, 165 (41).

4'-Athoxy-2.3'-dimethyl-hydrazobenzol 15, 603.

4-Athoxy-3.4'-dimethyl-hydrazobenzol 15, 604.

4-Athoxy-2.2'-dimethyl-hydrazobenzol **15,** 607.

6'-Athoxy-2.3'-dimethyl-hydrazobenzol 15, 609.

- 6-Athoxy-3.4'-dimethyl-hydrazobenzol **15.** 6Ó9.
- N-Benzoyl-cincholoipon-nitril 22 (488). Piperidinomethyl-[chinolyl-(4)]-carbinol
- 3-Oxy-1'.4'.5'.1".4".5"-hexamethyl-[di= pyrrolo-2'.3':1.2;2".3":4.5-benzol] bezw. 3-0x0-1'.4'.5'.1".4".5"-hexa=
- methyl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 28 (122).
 3-Oxy-5'.5"-dimethyl-4'.4"-diāthyl-[dispyrrolo-2'.3':1.2; 2".3":4.5-benzol] bezw. 3-Oxo-5'.5"-dimethyl-4'.4"-dispyrrolo-2'.3":4.5-benzol] athyl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 28 (122).

2-n-Hexyl-4-phenyl-pyrimidon-(6) bezw. 6-Oxy-2-n-hexyl-4-phenyl-pyrimidin **24**, 191.

C16 H20 ON 4.4'-Bis-dimethylamino-diphenylnitrosamin 18 (37).

[a-Phenyl-hydrazino]-essigsäure-[4-di= methylamino-anilid] 15, 317.

N.N.Bis-[2-amino-benzyl]-N'-acetyl-hydr= azin 15, 655.

3.3'-Bis-dimethylamino-azoxybenzol **16**, 653.

4.4'-Bis-dimethylamino-azoxybenzol 16, 654.

5.5'-Diamino-2.4.2'.4'-tetramethyl-azoxy= benzol 16, 657.

5-Methyl-2.4-diathyl-pyrimidon-(6)-[anilinoformyl-imid] bezw. 6-[\o-Phenylureido]-5-methyl-2.4-diathyl-pyrimidin **24**, 102.

3-Amino-2-athylamino-phenazin-hydroxy: äthylat-(10) 25, 390.

3-Amino-6-dimethylamino-2-methylphenazin-hydroxymethylat (10) 25, 401.

3-Amino-6-methylamino-2.7-dimethylphenazin-hydroxymethylat-(10) 25 (656). C16H20OCl12 Dodekachlor-palmitinaldehyd

1, 717. C16H20OS Athyl-di-o-tolyl-sulfoniumhydroxyd 6, 371.

Äthyldibenzylsulfoniumhydroxyd 6, 457.

C₁₆H₃₀OSi Athyldibenzylsiliciumhydroxyd 16, 906. C₁₆H₃₀O₂N₃ Carbanilsäurederivat des Oxims des 1.1.2.5-Tetramethyl-cyclopenten-(2)ons-(4) 12 (237).

.γ-Dioxy-α.δ-dianilino-butan 12, 553. N.N'-Bis-[methyl-acetonyl-methylen]m-phenylendiamin 18, 44.

1.1. Dimethyl-cyclohexandion-(3.5) [3-acetamino-anil] 13, 45.

Trimethyl-[3-benzamino-phenyl]-ammoniumhydroxyd 18, 46.

N.N'-Bia-[methyl-acetonyl-methylen]p-phenylendiamin 18, 87.

1.1-Dimethyl-cyclohexandion-(3.5)-[4-acetamino-anil] 13, 96.

3.4'-Diathoxy-4-amino-diphenylamin **18**, 554.

Äthylenglykol-bis-[5-amino-2-methylphenylather] 18, 574.

- 3.3'-Diäthoxy-benzidin, o-Diphenetidin **18**, 808 (332).
- α.α'-Bis-[4-methoxy-phenyl]-äthylendiamin 18, 814.

α.α'-Bis-[4-amino-phenyl]-athylenglykoldimethyläther 13, 814.

5.5'-Dimethoxy-2.2'-dimethyl-benzidin 18, 815.

 $\beta.\gamma$ -Dioxy- $\beta.\gamma$ -bis-[2-amino-phenyl]-butan **18**, 816.

3-Phenylnitrosamino-campher 14, 17.

1.1-Dimethyl-4-acetyl-cyclohexandion-(3.5)-phenylhydrazon 15 (49).

Phenylhydrazon des 1-Methyl-cyclohexen-(1)-on-(3)-essigsäure-(2)-methylesters (?) 15 (87).

Phenylhydrazon des Anhydrodiacetyl= valeriansäuremethylesters 15 (87).

dl-Camphenonsäure-phenylhydrazon 15 (87).

Ketopinsäure-phenylhydrazon 15, 349.

2.2'-Diathoxy-hydrazobenzol 15, 593. 3.3'-Diathoxy-hydrazobenzol 15, 596.

4.4' Diathoxy hydrazobenzol 15, 599.

N.N'-Bis-[2-methoxy-benzyl]-hydrazin

15 (191). N.N'-Bis-[3-methoxy-benzyl]-hydrazin

15 (193). N.N'-Bis-[4-methoxy-benzyl]-hydrazin,

N.N'-Dianisyl-hydrazin 15 (194). N-Anilino-camphersäureimid 21, 420.

N-[γ-Piperidino-propyl]-phthalimid 21, 493.

Chinolin-carbonsaure-(6)-[β -diathylaminoathylester] 22, 80.

6-Athoxy-4- $[\alpha$ -athylamino-propionyl]chinolin 22 (674).

 γ . δ -Dioxy- γ . δ -di- α -pyridyl-hexan **28**, 488. 4.6-Dioxo-5.5-diathyl-2-styryl-hexahydropyrimidin **24,** 403.

2.5.3'.5'-Tetramethyl-pyrromethen-(3.2')-

carbonsaure-(4')-athylester 25 (543). C16H20O2N4 Campherchinon-phenyls

hydrazon-(3)-nitrimin-(2) 15 (42). 6.6'-Diamino-3.3'-diathoxy-azobenzol, Azophenetidin 16 (339).

3-Amino-6-dimethylamino-2-methoxyphenazin-hydroxymethylat-(9 oder 10) **25** (666).

 $C_{16}H_{20}O_2N_6$ 1.1'-Athylen-bis-[1-phenyl-semis carbazid] 15, 411.

 $C_{16}H_{26}O_{1}Cl_{2}$ 1.3.5-Triathyl-2.4-bis-chlor= acetyl-benzol 7 (371).

C₁₆H₃₀O₂Sn Diphenylzinndiäthylat 16,916.

 $C_{16}H_{20}O_3N_1$ Camphansaure-phenylhydrazid 18, 402.

5-Discetamino-2.7-dimethyl-4-isopropylbenzoxazol 27, 367.

5.Diacetamino-2.4-dimethyl-7-isopropylbenzoxazol 27, 367

Verbindung C₁₈H₂₀O₂N₂ aus 4.4'-Bis-dimethylamino-benzophenon 14, 91.

C16H20O3N4 Campherchinon-oxim-(2)-[4-nitro-phenylhydrazon]-(3) 15 (136). 3-[2-Nitro-benzoldiazoamino]-campher **16**, 721.

3-[3-Nitro-benzoldiazoamino]-campher **16**, 721.

3-[4-Nitro-benzoldiazoamino]-campher

16, 721. $C_{16}H_{20}O_4N_2$ β -Anilino- β -cyan-glutarsäure-diäthylester 12, 514.

N.N.N'.N'-Tetrascetyl-p-xylylendiamin **18**, 189.

4'-Nitro-4-dimethylamino-benzhydrolhydroxymethylat 18, 697.

2.5.2'.5'-Tetramethoxy-benzidin 18, 843. Pinoylameisensäure-phenylhydrazon 15, 379.

2.5.2'.5'-Tetramethoxy-hydrazobenzol 15, 614.

5.5'-Bis-athoxymethyl-furfuraldazin 18 (300).

Cantharidinsäure-phenylhydrazid 18, 326. β -Anilino-tricarballylsäure- α' -äthylester- $\alpha.\beta$ -āthylimid 22, 559.

5-[β-p-Tolyloxy-athyl]-5-propyl-barbiture saure 25 (515).

 α -Oxy- γ -oxymethyl- α -phenyl- δ -[1-methylimidazyl-(5)]-butan- β -carbonsaure, Carpilinsāure 25 (563).

C₁₆H₂₀O₄N₄ Verbindung von N.N.N'.N'. Tetramethyl-m-phenylendiamin mit 1.3-Dinitro-benzol 18, 40.

N-Carbathoxy-N-antipyryl-glycin-amid **25. 4**57.

 $C_{16}H_{20}O_4N_6$ Disemicarbazon des Diketons $C_{14}H_{14}O_4$ aus Dimethylpyron 17 (155). $C_{18}H_{20}O_4Br_3$ Brenzoatechin-bis-[α -brom-

isovalerianat] 6. 775. Resorcin-bis-[a-brom-isovalerianat]

6, 816. Hydrochinon-bis- $[\alpha$ -brom-isovalerianat]

6, 846 (417). C₁₆H₂₀O₄I₂ Hydrochinon-bis-[α-jod-iso² valerianat] 6 (417).

 $C_{14}H_{20}O_4S$ 3-Benzolsulfonyloxy-campher aus der niedrigerschmelzenden Form des 3-Oxy-camphers 11, 32.

3-Benzolsulfonyloxy-campher aus der höherschmelzenden Form des 3-Oxycamphers 11, 32.

Campher- β -sulfonsäurephenylester 11 (75). C16H20O4Se Bis-[x-athoxy-phenyl]-selenoxydhydrat 6, 871.

C14H20O4Te 4.4'-Diathoxy-dipnenyltelluroxydhydrat 6, 870 (424).

 $\begin{array}{l} C_{16}H_{20}O_5N_2 \ \, \text{Camphersaure-}\alpha\text{-[3-nitro-anilid]} \\ 12 \ \, (348). \end{array}$

α-o-Toluolazo-aceton-α.α'-dicarbonsäurediäthylester 15 (149).

α-p-Toluolazo-aceton-α.α'-dicarbonsaurediāthylester 15 (160).

Glucose- β -naphthylhydrazon 15, 571. Mannose-β-naphthylhydrazon 15, 571. Galaktose β -naphthylhydrazon 15, 571. Fructose-β-naphthylhydrazon 15, 571. β -p-Phenetidino-tricarballylsaure- α' -Athylester- $\alpha.\beta$ -imid 22, 560.

3-Oxy-5.5'-dimethyl-(dipyrryl-(2.3'))dicarbonsaure-(4.4')-diathylester 25 (564).

Verbindung $C_{16}H_{36}O_5N_2$ (oder $C_{16}H_{16}O_5N_2$) aus Resorcināthylāther 6, 814. $C_{16}H_{20}O_5Br_3$ β -[3.6-Dibrom-4-oxy-2.5-dimethyl-phenyl]-isobernsteinsäurediathylester 10, 519.

 $C_{18}H_{20}O_4N_2$ p-Phenylen-bis-[malonamid= säure-äthylester] 13, 100.

4.6-Bis-acetamino-isophthalsaure-diathyl: ester 14, 557.

2.5-Bis-acetamino-terephthalsäurediathylester 14, 560.

Dilactam des $\beta.\beta'$ -Diimino- $\alpha.\alpha'$ -diathylα.α'-dicarboxy-adipinsaure-diathylesters **2**5, 272.

4-Oxy-2-oxo-6-phenyl-hexahydropyrimidin-dicarbonsaure-(4.5)-diathylester 25, 284.

C16H20OcNe Phthalyldikreatin 9, 814. C₁₈H₂₀O₈N₂ α.β-Dicyan-āthan-tetracarbonsäure tetraäthylester 2, 883.

3.6-Bis-acetamino-2.5-dioxy-terephthals saure-diathylester 14, 645.

C₁₆H₂₀O₈Cl₄ 2.2.4.4-Tetrachlor-cyclobutantetracarbonsäure-(1.1.3.3)-tetraäthyls ester 9, 991.

C16H20O8Cl O.O.Bis-trichloracetyl-weins säure-diisobutylester 3 (178).

 $C_{16}H_{20}O_8S_2$ Cyclobutandithion-(3.4)-tetras carbonsaure-(1.1.2.2)-tetraathylester 10, 939.

C₁₆H₂₀O₈S₂ 2.5-Dithion-thiophentetrahydridtetracarbonsäure-(3.3.4.4)-tetraäthyl= ester 18. 515.

C₁₄H₂₀O₂N₄ [2.3.6-Trinitro-4-isovalerylaminophenyl]-isovalerianat 13 (197); 27 (731). $C_{10}H_{20}O_{2}N_{0}$ Verbindung $C_{1a}H_{20}O_{2}N_{0}$ aus 1.3-Diäthyl-violursaure 24, 514.

C16H20O10Na Verbindung C16H26O16Na [Bis-

1.3-dimethyl-uramil-carbonsaure-

(7)-methylester] 25 (707). C₁₆H₂₆N₂S 4.4'-Bis-dimethylamino-diphenylsulfid, Thiodimethylanilin 18, 538. 4.4'-Diamino-3.3'-dimethyl-dibenzyl-

sulfid 13 (247). $C_{10}H_{20}N_2S_2$ 3.3'-Bis-dimethylamino-diphenyldisulfid 18 (141).

4.4'-Bis-dimethylamino-diphenyldisulfid **18**, **539** (200).

6.6'-Bis-methylamino-3.3'-dimethyldiphenyldisulfid 18 (222).

Bis- $\{4-(\beta-\text{amino-athyl})-\text{phenyl}\}$ -disulfid 18 (239).

4.4'-Bis-athylmercapto-hydrazobenzol 15 (191).

C₁₆H₃₆N₂AS₂ 4.4'-Bis-dimethylamino-arsenos benzol 16, 889 (503).

C18 H20 N2 Hg Bis-[4-dimethylamino-phenyl]. quecksilber 16, 951.

Bis-[4-athylamino-phenyl]-quecksilber

C10H20N2Se 4.4'-Bis-dimethylamino-diphenylselenid 18, 547.

C18H20N4S 1(?)-Amino-2.7-bis-dimethyl= amino-phenthiazin, Aminoleukomethylenblau 27, 408.

C₁₆H₂₀CIP Dimethyl-p-tolyl-benzyl-phosphoniumchlorid 16, 770.

 $C_{16}H_{21}^{-}$ ON β -o-Kresoxy- β -n-hexyl-acrylsäurenitril 6, 357.

 $[\beta-Diathylamino-athyl]-\beta-naphthyl-ather$ **6** (314).

1-Methyl-3-[4-isopropyl-phenyl]-cyclohexen-(6)-oxim-(5) 7, 396.

6-Phenyl-campher-oxim 7 (210).

5-Benzoylamino-1.1.3-trimethyl-cyclohexen-(3) 12, 36.

Benzoylamino-camphenilan 12 (125). β -Cyclocitraloxim-N-phenyläther 12 (169).

1.1.5-Trimethyl-2-phenyliminomethylcyclohexanon-(3) bezw. 1.1.5-Trimethyl-2-anilinomethylen-cyclohexanon-(3) 12, 206,

8-[N-Methyl-anilino]-2-methyl-octadien-(2.7)-on-(6) 12, 216,

Anilid der Δ^1 -(β)-Cyclogeraniumsäure **12**, 261.

Anilid der △2-(α)-Cyclogeraniumsäure **12**, 261.

Anilid der niedrigschmelzenden ⊿8-Cyclos geraniumsaure 12, 261.

Anilid der hochschmelzenden 18-Cyclogeraniumsaure 12, 261.

Anilid der ⊿ Cyclogeraniumsäure 12, 261. Pulegensäure-anilid 12, 261.

Anilid der linkedrehenden a-Fenchenilans säure 12 (199).

Isolauronolsäure-o-toluidid 12, 795.

Isolauronolsäure-p-toluidid 12, 926. dl-Methylathylphenylbenzylammonium= bydroxyd 12, 1027 (451).

akt. Methyläthylphenylbenzylammoniums hydroxyd 12, 1027.

Dimethyldibenzylammoniumhydroxyd 12, 1036 (453).

Dimethyl-phenyl-[3-methyl-benzyl]. ammoniumhydroxyd 12 (487).

9-Acetamino-anthracenoktahydrid 12, 1211.

3-Anilino-campher 14, 12.

N-Benzoyl-trans-dekahydrochinolin 20, 156.

N-Benzoyl-cis-dekahydrochinolin 20, 157. $N-[\alpha-(2.4.6-Trimethyl-phenyl)-āthyl]$

pyridiniumhydroxyd 20, 219. l-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydro-

[benzo-1'.2': 5.6-chinaldin] 20, 338. 3.9-Dimethyl-1.2.3.4-tetrahydro-acridin-

hydroxymethylat 20 (161). 2.4 (oder 2.7)-Diisopropyl-3-acetyl-indol

21, 321.

C₁₄H₂₁ON, [γ-Phenoxy-propyl]-[ε-cyan-n-amyl]-cyanamid 6, 173.

Base des Bindschedlergrüns 13, 89 (26). Campherchinon-oxim-(3)-phenylhydr= azon-(2) 15, 165 (41).

Campherchinon-oxim-(2)-phenylhydrs azon-(3) 15, 166 (41).

3-Benzoldiazoamino-campher 16, 721.

4-Dimethylamino-anil des α-Pyridin= aldehyd-hydroxyäthylats 21 (288).

N-Antipyryl-piperidin 25, 455. C₁₆H₂₁OBr₃ Verbindung C₁₆H₂₁OBr₃ aus 1.1'-Dioxy-3.3.3'.3'-tetramethyl-di-[cyclohexen-(5)-yl-(1)] mit Brom 6, 952.

C, H21 OP Diathyl-diphenyl-phosphonium= hvdroxyd 16, 759 (420).

Methyl-athyl-phenyl-p-tolyl-phosphonium= hydroxyd 16, 766 (421).

Dimethyl-p-tolyl-benzyl-phosphonium= hydroxyd 16, 770.

C₁₆H₂₁OAs Diathyl-diphenyl-arsoniums hydroxyd 16, 828.

Methyl-athyl-phenyl-p-tolyl-arsonium= hydroxyd 16, 833.

C16H21O2N Benzoat des Oxims des 1-Iso= propyl-cyclohexanons-(3) 9 (123).

Di-[cyclohexen-(1)-yl]-cyanessigsäuremethylester 9, 891.

Carbanilsäureester des 1-Methyl-4-[äthylol-(41)]-cyclohexens-(1) 12, 325.

Carbanilsaureester des a Nopinols 12, 325. Carbanilsaureester des β -Nopinols 12, 325. Carbanilsäureester des Santenols 12 (222).

Carbanilsäure-camphenilylester 12, 325. Carbanilsaureester des Alkohols CaH14O

aus Pinen 12, 325. Benzoyl-des-methyltropein 13, 352.

Benzoyl-des-methylpseudotropein 18, 352. 2-Benzamino-1-methyl-4-acetyl-cyclo-

hexan 14 (350).

3-[4-Oxy-anilino]-campher 14, 12. 4-Amino-benzoesäure-camphenilylester

14 (567).

Hydroalantolactoncarbonsaure-nitril 18, 417. β -Piperidino-zimtsaure-äthylester 20, 64.

Hydratropoyl-nortropein 21, 15. Phenylacetyl-tropein 21, 19.

O-Benzoyl-N-methyl-granatolin 21, 42. O-Benzoyl-N-methyl-pseudogranatolin 21, 42.

Benzoylhomotropin 21 (200).

α.α'-Diathyl-glutarsaure-p-tolylimid **21**, 398.

 α -Methyl- α' -isoamyl-bernsteinsäure-anil **21**, 398.

α.α'-Diisopropyl-bernsteinsaure-anil 21, 399

α.α'-Dimethyl-α.α'-diathyl-bernsteinsäureanil **21** (336).

N-n-Octyl-phthalimid 21, 464.

2-Phenyl-dekahydrochinolin-carbon= saure-(4) 22 (509).

Verbindung C₁₆H₂₁O₂N aus Benzalmethyl= amin 7 (120).

C₁₈H₂₁O₂N₃ 2.5-Diathoxy-4.6-diamino-

diphenylamin 18, 793. N-Nitroso-limonen-α-nitrolanilin 14, 8.

N-Nitroso-limonen- β -nitrolanilin 14, 9. 2.4-Bis-dimethylamino-α-cyan-zimtsaure-

äthylester 14, 564.

4-Nitro-phenylhydrazon des 1.1.3-Trimethyl-2-formyl-cyclohexens-(2)

4-Methoxy-4'-dimethylamino-azobenzolhydroxymethylat 16, 323.

5-Athoxy-3.4-dimethyl-1-[4-(methyl-

acetyl-amino)-phenyl]-pyrazol 23 (104). 5-Oxo-4-isovalerylimino-2.3-dimethyl-1-phenyl-pyrazolidin bezw. 4-Isovalerylamino-antipyrin **24** (300).

2-Methyl-benzimidazol-carbonsaure-(5 bezw. 6)-[β -piperidino-athylester] 25 (539).

7-Acetamino-2-methyl-3-isoamyl-chinazolon-(4) **25** (684).

2-Piperidinomethyl-benzimidazol-carbon= säure-(5 bezw. 6)-äthylester 25 (719).

C₁₄H₁₁O₂N Cyclohexan-diessigsäure-(1.1) anilid 12 (214).

B-Campheranilsaure 12, 309.

α-Campheranilsäure 12, 309.

dl-α-Campheranilsäure 12, 310. α-Isocampheranilsäure 12, 310.

dl-cis-Isofenchocamphersaure-a-anilid 12 (215).

Pseudocampheranilsäure 12, 310.

Carbanilsaureester des [α-Oxy-isopropyl]-[2.2-dimethyl-cyclopropyl]-ketons 12 (229).

 α -[(2.4.5-Trimethyl-phenylimino)-methyl]acetessigsäure-äthylester bezw. α-[Pseudocumidino-methylen]-acet= essigsäure-äthylester 12, 1156.

2-Benzamino-hexahydrobenzoesäureäthylester 14, 300.

3-Benzamino-hexahydrobenzoesäureäthylester 14, 301.

 β -[2-Benzamino-cyclohexyl]-propionsäure 14, 306.

N-Benzoyl-aminolauronsäure 14 (527).

α-Phenyl-äthan-α.β-dicarbonsäure-αmethylester- β -piperidid 20, 50.

α-Phenyl-athan-α.β-dicarbonsaure- β -methylester- α -piperidid 20, 50. 6-Phenyl-glutarsaure-piperidid 20, 50.

Eugenolkohlensäure-piperidid 20, 53. Phthalsäure-d-coniid 20, 116.

Nor-l-hyoscyamin (Pseudohyoscyamin) **21,** 16 (197).

Noratropin 21 (197).

Homatropin 21, 23 (197). Pseudohomatropin 21, 40.

3-Benzoyloxy-tropen-(2)-hydroxymethylat **2**1, 43.

O.N.-Diacetylderivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydro-

chinolins 21 (211). 1-Benzoyloxy-2.2.6.6-tetramethylpiperidon-(4) 21, 251. N-Benzoyl-cincholoipon 22 (488).

Verbindung C₁₄H₃₁O₃N aus Anhydrotetra-hydromethylkryptopin 19 (777). C₁₄H₃₁O₃N₃ Phenylbrenztraubensäure-cyclo-

hexylester-semicarbazon 10 (326). Santonin-semicarbazon 17, 507.

Furfurylidenderivat des Pseudo-{2-[cam= pheryl-(3)]-semicarbazids) 25, 23. $C_{16}H_{21}O_4N$ 2-Nitro-benzoesäure-[3-isopropyl-

cyclohexylester] 9 (152). 2-Nitro-benzoesäure-[2.3.3-trimethyl-

cyclohexylester] 9 (152). 3-Nitro-benzoesaure-[2.3.3-trimethylcyclohexylester] 9 (154).

Carbanilsaurederivat des β-Oxy-α.α-dimethyl- β -vinyl-propionsäure-äthylesters 12, 342.

 ω -Oxy- α -campheranilsäure 12, 510. β -o-Tolylimino-glutarsäure-diäthylester bezw. β -o-Toluidino-glutaconsă urediathylester 12, 825.

 β -m-Tolyhmino-glutarsäure-diäthylester bezw. β-Toluidino-glutaconsäurediathylester 12, 868.

 β -p-Tolylimino-glutarsäure-diäthylester bezw. β -p-Tolyidino-glutaconsäurediäthylester 12, 973.

γ-p-Tolylimino-brenzweinsäure-diäthylester bezw. γ-p-Toluidino-itaconsäure-diäthylester 12, 973.

Camphersäure-α-[4-oxy-anilid] 18 (167). 4-Oxy-anilide der 1.2.2-Trimethyl-cyclopentan-dicarbonsäuren-(1.3) ungewisser Konstitution und Konfiguration **18** (167).

5-Diacetylamino-2-acetoxy-1-methyl-4-isopropyl-benzol 13, 652

6-Diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol 13, 657.

Cincolsaure anilid 18, 323.

N-Phenyl-pyrrolidin-α.α'-dicarbonsäurediäthylester 22, 120 (524).

2.6-Dimethyl-4-propenyl-pyridindicarbonsaure-(3.5)-diathylester 22 (538). Säure $C_{14}H_{21}O_4N$ (Hydrobenzylursäure) 9, 227.

 $C_{16}H_{21}O_4N_3$ Semicarbazon des α -Anisallävulinsäure-äthylesters 10 (469). Verbindung C₁₄H₂₁O₄N₃ aus Terpinens nitrosit 5, 128.

 $C_{16}H_{21}O_4Br$ $\varepsilon(\text{oder }\delta)$ -Brom- $\delta(\text{oder }\varepsilon)$ -athoxy- γ -οxο- β -dimethyl- ϵ -[3.4-methylen-dioxy-phenyl]-pentan 19 (709). $C_{16}H_{21}O_5N$ Homocamphoronsäure-anilid 12, 317.

p-Toluidid der bei 120-121° schmelzenden β -Acetoxy- α . α '-dimethyl-glutarsäure **12**, 967

p-Toluidid der bei 82,5—83,5° schmelzen: den β -Acetoxy- α . α' -dimethyl-glutar= säure **12,** 967.

O-Acetyl-α.β.β-trimethyl-apfelsaure-p-toluidid 12, 967.

2-Athoxy-phenyliminomethylmalonsaure-diathylester bezw. o-Phenetidinomethylenmalonsaure-diathylester 18 (118).

ms-[a-Carbathoxyamino-4-methoxy-

benzyl]-acetylaceton 14 (500). N-[2-Carbathoxy-phenyl]-N-propionylglycin athylester 14, 353.

a=[a-Carbathoxyamino-benzyl]-acetessig= saure-athylester 14 (693).

C₁₆H_{e1}O_eN_e 1-Menthon-oxim-[2.4-dinitrophenyläther] 7, 41.

d-Isomenthon-oxim-[2.4-dinitro-phenylather] 7, 42.

Hippuryl-alanyl-alanin-methylester 9, 240.

3-Nitro-4-piperidinoacetamino-benzoes saure-athylester 20 (17).

C₁₈H₂₁O₅N₅ Pentakis-acetamino-benzol 18, 346.

C16He1OaN Athyl-[4-nitro-benzyl]-malons

säure-diäthylester 9, 886. Acetylderivat des p-Toluidino-tartronsaure-diathylesters 12 (431).

2-Diacetylamino-phloroglucin-3.5-diathyl= äther-1-acetat 18, 828.

2-Diacetylamino-phloroglucin-1.3-diathyl ather-5-acetat 13, 828.

N-[2-Carbathoxy-phenyl]-N-carbathoxy-

glycin-äthylester 14, 354. 6-Methoxy-4.5-methylendioxy- $2 \cdot [\beta \cdot (\text{methyl-acetyl-amino}) \cdot \text{athyl}]$ hydrozimteaure 19, 363.

C₁₀H₂₁O₂N₂ α'-Oxo-α-methyl-glutarsäure-diäthylester-[4-nitro-phenylhydrazon] **8** (280).

3.5-Dinitro-2.6-dimethyl-4-tert.-butyl-N.N-diacetyl-anilin 12, 1184.

 α' -[4-Nitro-phenylhydrazono]- α -methylglutarsäure-diåthylester 15 (144).

C₁₈H_{at}O₇N Tropanon-(3)-dioxalylsaure-(2.4) diathylester 22, 368.

C16H21OcCl3 3-Trichlormethyl-cyclopropantetracarbonsaure-(1.1.2.2)-tetraathyl= ester 9, 992.

 $C_{16}H_{21}O_{9}N$ α -Oxy- α -[4.5-dimethyl-2-carboxy-3-carbathoxy-pyrroleninyl-(3)]-bernsteinsäure-a'-āthylester(?) 22 (569).

C₁₆H₂₁O₁₀N Pentaacetyl-d-gluconsaurenitril 8, 545.

'entaacetyl-d-galaktonsäure-nitril 3, 550. C16H21O10Cl Inosit-monochlorhydrin-pentas

acetate **6** (584). C16H21O10Br Inosit-monobromhydrin-penta-

acetat 6, 1188 (585). C16H21N2Cl Phenylhydrazon des 8-Chlorp-menthen-(1)-ons-(6) (Chlortetrahydrocarvons) 15, 133 (31).

C16H21N2Br Phenylhydrazon des 8-Bromp-menthen-(1)-ons-(6) 15, 133.

Campher-[4-brom-phenylhydrazon]

15, 435. C₁₆H₂₁N₄S 2.x.x-Triamino-7-diathylaminophenthiazin 27, 411.

C₁₆H₃₂ON₂ Limonen-α-nitrolanilin 14, 7 (351).

Limonen- β -nitrolanilin 14, 8 (351). Carvonhydrat-phenylhydrazon 15, 187. Phenylhydrazon des niedrigerschmelzenden 3-Oxy-camphers 15, 187.

Phenylhydrazon des höherschmelzenden 3-Oxy-camphers 15, 187.

N-Phenyl-N-benzyl-hydrazin-hydroxy propylat 15 (165).

1.8-Oxido-p-menthanon-(2)-phenyl= hydrazon 17 (143)

Dekahydrochinolin-N-carbonsaureanilid **20,** 156.

9-Nitroso-4-methyl-1-isopropyl-1.2.3.4.10.11 hexahydro-carbazol **20**, 339.

2.2.5.5-Tetramethyl-△3-pyrrolin-carbon= säure (3) enzylamid 22, 21.

C₁₆H₃₂ON₄ 4-1mino-4'-dimethylamino-2-methyl-azobenzol-hydroxymethylat 16 (323)

C₁₆H₃₂O₁N₃ 1-Methyl-2-benzyl-4-acetylcyclohexanon (6) dioxim 7 (383).

Diphenochinon-(4.4')-bis-dimethylimo-niumhydroxyd 7, 741.

Carbanilsäurederivat des Oxims des 1.1-Dimethyl-cycloheptanons-(2) 12 (236).

Carbanilsaurederivat des a-Oxims des 1-Methyl-1-acetyl-cyclohexans 12, 372.

Carbanilsaurederivat des β -Oxims des 1-Methyl-1-acetyl-cyclohexans 12, 372.

3-Oxy-4'-dimethylamino-diphenylaminhydroxyathylat 13, 418.

Dimethyl-athyl-[4-(4-oxy-anilino)phenyl]-ammoniumhydroxyd 18, 502.

Camphonsaure-phenylhydrazon 15, 349. Phenylhydrazon der 1.1.2-Trimethyl-cyclos pentanon-(5)-essignaure-(2)(?) 15, 349.

γ-Methyl-β-isopropyl-γ-acetyl-butyroslacton-phenylhydrazon 17, 430.

 γ -Methyl- β -isopropyl- γ -acetyl-butyro= lacton-phenylhydrazon(?) 17, 430.

Pinolnitrolanilin 18, 605. 2-Amino-zimtsäure-[β-piperidino-äthyl=

ester] 20, 26. 3-Amino-zimtsāure- $[\beta$ -piperidino-āthyl-

ester] **2**0, 26. 4-Amino-zimtsäure-[β-piperidino-äthylester] 20, 27.

2.5-Dipiperidino-p-chinon 20, 75 (21). Phenylglycyl-tropein 21, 32.

N-[4-Amino-phenyl]-sebacinimid

6-Athoxy-4-[β -athylamino- α -oxy-propyl]chinolin 🏙 (658).

N.N'-o-Phenylen-sebacinsäurediamid

Verbindung C₁₆H₂₂O₂N₂ aus 2-Imino-4-methyl-cyclohexan-carbonsäure-(1)athylester 24, 390.

C16H22O2N4 Hydroxymethylat des 3-Methyl-3-phenyl-1-[4-dimethylamino-phenyl]triazen-(1)-oxyds-(1) 16 (414).

2.3-Bis-methylamino-phenazin-bishydroxymethylat 25, 390.

 $C_{16}H_{22}O_2S$ Verbindung $C_{16}H_{22}O_2S$ (α -Phenylsulfondihydrocamphen) 6, 299.

Verbindung C₁₀H₂₂O₂S (β-Phenylsulfondhydrocamphen) 6, 299.

C₁₈H₂₂O₃N₂ N-[γ-Phenoxy-propyl]-N-cyans-amino-n-capronsaure 6, 173. N.[3-Amino-phenyl]-α-campheramid-

saure 18 (14).

(C,AHooO,No) $N-[4-Amino-phenyl]-\alpha$ -campheramidsäure **18.** 100. 3-[(N.N-Diathyl-glycyl)-amino]-zimt= saure-methylester 14, 521. 4-[(N.N-Diāthyl-glycyl)-amino]-zimt= saure-methylester 14, 523. 4-[(N.N-Diathyl-glycyl)-aminomethyl]zimtsäure 14, 527 Camphersäure-phenylhydrazid 15, 274. 4-Acetamino-benzoesaure- $[\beta$ -piperidinoäthylester] 20 (10). N-Nitroso-2.4-dimethyl-4.7-isopropyliden-4.5.6.7-tetrahydro-indol-carbonsaure-(3)-äthylester 22, 61. [α -Oxy- β -(α -pyridyl)-propionyl]-tropein 22, 218. C₁₆H₂₂O₃N₃ Verbindung C₁₆H₂₂O₃N₂(?) aus Dimethylanilin 12, 155. C₁₆H₂₈O₃N₄ Aceton-[β-hippurylamino-butyrylhydrazon] 9, 242. 4-Nitro-phenylhydrazon des 2-Form= amino-1-methyl-4-acetyl-cyclohexans 15 (144). 3. $[\beta$ -Furfuryliden- α -aminoformyl= hydrazino]-campher-oxim 17, 284. C₁₈H₂₂O₃Si α-Naphthylorthosiliconsauretriäthylester 16, 913. β -Naphthylorthosiliconsäure-triáthylester 16, 913. $C_{16}H_{12}O_3Si_2$ Anhydro-bis-[athylphenylsiliciumdihydroxyd] 16 (532). C₁₆H₁₂O₄N, N.N'-Diathyl-O.N.N'-triacetyl-[3.5-diamino-phenol] 18, 567. 2 oder 6-Acetamino-6 oder 2-diacetyl= amino-3-oxy-1-methyl-4-isopropylbenzol 13, 660. a-Oxo-adipinsäure-diathylester-phenyl= hydrazon 15 (93). Acetylbernsteinsäure-diäthylester-phenyl= hydrazon 15, 376. Dimethyloxalessigsäure-diäthylesterphenylhydrazon 15, 376. Cineolsaure-phenylhydrazid 18, 323. Verbindung C₁₆H₂₂O₄N₂ aus 2.3-Dimethyl-pyrrol-carbonsaure-(4) 22 (495). C16H22O4Cl 3.6-Dichlor-2.5-diisoamyloxybenzochinon-(1.4) 8, 380. $C_{16}H_{22}O_4$ 8 2-[2.5-Dioxy-phenylaulfon]camphan 6, 1091. C₁₆H₂₃O₅N₂ 4.6-Dinitro-1.5-dimethyl-3-tert.-butyl-2-butyryl-benzol 7, 345.

β-Anilino-tricarballylsaure-α.α'-diathyl-

ester- β -amid 12, 514; s. a. 22, 559.

α-[α-Carbathoxyamino-benzyl]-acetessig=

α-Athoxy-α²-phenylhydrazono-bernstein-

[3-Anilino-5-oxy-5-athoxy-2-oxo-pyrrolis

Verbindung C₁₆H₂₂O₅N₂ aus Phenyl²

diäthylester-bis-acetimid 10, 897.

dyl-(3)]-essigsaure-athylester 22, 559;

saure-athylester-oxim 14 (693).

saure-diathylester 15, 394.

C₁₆H₂₂O₆N₂ Succinylobernsteinsäure-

s. a. **12, 5**14.

hydrazin 15, 116.

2.5-Bis-[α-carbāthoxy-āthylamino]benzochinon-(1.4) 14 (419) Verbindung C₁₆H₂₂O₆N₂, vielleicht 3.3 Di oxy-5.5'-dimethyl-dipyrrolinyliden-(2.3')-dicarbonsäure-(4.4')-diåthylester 25 (564); vgl. a. 25 (596). C₁₆H₂₁O₈N₆ Glycyl-d-alanyl-glycyl-l-tyrosin 14, 617. Glycyl-dl-tyrosyl-glycyl-d-alanin 14, 622. 5.5'-Athylen-bis-[5-propyl-barbitursaure] 26 (164). 2.2'-Dioxo-6.6'-dimethyl-1.2.3.4.1'.2'.3'.4'oktahydro-dipyrimidyl-(4.4')-dicarbon-säure-(5.5')-diathylester 26, 579. C₁₆H₃₂O₇N₄ Verbindung C₁₈H₂₂O₇N₄ aus Isopuron **26**, 444. C₁₆H₂₂O₈N₂ Bis-[nitrosocyclopentanon^c carbonsaure-athylester | 10, 598. Bis-[nitroso-3-methyl-cyclopentanon-(5)carbonsaure-(1)-methylester] 10, 605. $C_{10}H_{12}O_8N_4$ Tetraäthylalloxantin 26, 559. $C_{10}H_{12}O_8Cl_2$ [2.4-Dichlor-thymol]-glucuron-säure 6, 540. C₁₆H₂₂O₈S₂ Dithiooxalyldimalonsäure-tetraäthylester 8, 864. m-Phenylen-bis-[sulfon-α-propionsaure]diathylester 6, 836. C16H22O2N2 Pentaacetyl-d-glucosaminsaure nitril 4, 522. C₁₆H₂₈O₁₀N₂ Verbindung C₁₆H₂₈O₁₀N₂ aus dimerem Diacetyl und Carbathoxyisocyanat 8 (679). C₁₆H₂₂NI Triathyl-β-naphthyl-ammonium= jodid 12, 1275. C₁₆H₁₂N₁S N-Camphenilyl-N'-phenyl-thio-harnstoff 12, 393. Dekahydrochinolin-N-thiocarbonsäure= anilid **20**, 156. $C_{16}H_{22}N_4S_2$ 2.6-Bis-[ω -allyl-thioureido]p-xylol 13, 188. 2.2'-Diamino-5.5'-bis-dimethylaminodiphenyldisulfid 18, 557. C₁₆H₂₂N₄As, 3.3'-Diamino-4.4'-bis-dimethylamino-arsenobenzol 16 (504). C₁₆H₂₂IP Triäthyl-α-naphthyl-phosphonium= jodid 16, 775. C₁₀H₁₈ON 1-Methyl-3-isopropyl-1-benzoylcyclopentan-oxim 7 (202). Benzoyl-dihydro-β-campholenamin Benzoylcamphelylamin 12, 17. Hexahydrocuminsaure-anilid 12, 260. Anilid der rechtsdrehenden Fencholsäure **12,** 261. Dihydropulegensäure-anilid 12 (198). Dihydro-β-campholensäure-anilid 12 (198). Anilid der rechtsdrebenden Dihydroα-campholensäure 12 (198). Anilid der opt.-akt. Dihydro-a-campholen= säure 12 (198). Anilid der d-Campholsäure 12, 261. Isofencholsäure-anilid 12, 261 β -n-Hexyl-acrylsäure-p-toluidid 12 (421). N-Acetylderivat des 5-Methyl-2-benzylcyclohexylamins 12, 1210.

Triäthyl-a-naphthyl-ammoniumhydroxyd 12, 1223.

Triäthyl-β-naphthyl-ammoniumhydroxyd 12. 1275.

[α -Dipropylamino-benzal]-aceton 14 (385). α -Diäthylamino- β -butyryl-styrol 14 (386). 2.2.6.6-Tetramethyl-1-benzoyl-piperidin

20, 129. 1.2-Diathyl-2-allyl-1.2-dihydro-isochinoliniumhydroxyd 20 (131).

2.2.6.6-Tetramethyl-1-benzyl-piperidon-(4) 21, 250.

Hydroxylaminderivat aus Bis-[1.3-dimethyl-cyclohexen-(3)-on-(5)] 7, 61.

Verbindung C₁₆H₂₅ON aus 3-Chloraminocampher 14 (353).

C₁₆H₂₃ON₃ Propyl-[4-isopropyl-styryl]keton-semicarbazon 7 (202).

 α -Athyl- α -cuminal-aceton-semicarbazon 7 (202).

4-Diathylamino-2 3-dimethyl-1-p-tolyl-pyrazolon-(5) 25, 454.

2.4-Dimethyl-5-diathylaminomethyl-1-phenyl-pyrazolon-(3) 25, 460.

4-Diathylaminomethyl-antipyrin 25 (678). C₁₈H₂₃OP Triathyl-α-naphthyl-phospho-

niumhydroxyd 16, 775. C₁₀H₂₃O₂N Dimethyl-[β-cinnamoyloxy-β-methyl-butyl]-amin 9, 586.

Carbanilsaureester des 2.2-Dimethyl-3-äthyl-penten-(3)-ols-(1) 12, 324.

Carbanilsäure-[1-propyl-cyclohexylester] 12, 324.

Carbanilsäureester des Methyl-hexahydrosbenzyl-carbinols 12 (221).

Carbanilsäure-[dimethyl-cyclohexyl-carbinester] 12, 324.

Carbanilsāureester des inakt. 1-Methyl-3-āthyl-cyclohexanols-(3) 12 (221).

Carbanilsäure-[4-methyl-1-āthyl-cyclohexylester] 12, 324.

Carbanilsäureester des 1-Methyl-4-[α-oxyäthyl]-cyclohexans 12 (221).

Carbanilsaure-[2.2.5-trimethyl-cyclohexylester] 12, 324.

Carbanilsaure-[2-methyl-5-isopropyl-cyclospentylester] 12, 324.

Carbanilsäure [2.3.3.4-tetramethyl-cyclopentylester] 12 (221).

β-[2.3.4.6-Tetramethyl-phenylimino]buttersäure-äthylester bezw. β-Isoduridino-orotonsäure-äthylester 12, 1176.

N-[ε-Benzoyloxy-n-amyl]-pyrrolidin 20 (4).

N-[ô-Benzoyloxy-butyl]-piperidin 20 (10). Piperidin-N-carbonsäure-[ô-methyl-2-isopropyl-phenylester] 20, 53.

O-Benzoyl-derivat des N-Methyl-derivats des Methyl-α-pipecolyl-carbinols 21 (192).

4-o-Toluyloxy-2.2.6-trimethyl-piperidin 21, 10.

4-p-Toluyloxy-2.2.6-trimethyl-piperidin 21, 10.

4-Benzoyloxy-1.2.2.6-tetramethylpiperidin 21, 10 (194).

piperidin 21, 10 (194). 4-Benzoyloxy-2.2.6.6-tetramethyl-

piperidin 21, 12 (195). 2.4-Dimethyl-7-isopropyl-6.7(?)-dihydro-indol-carbonsäure-(3)-äthylester 22, 60.

2.4-Dimethyl-4.7-isopropyliden-4.5.6.7tetrahydro-indol-carbonsäure-(3)-āthylester 22. 61.

Verbindung C₁₆H₂₃O₂N aus Anilin 12 (149).

 $C_{16}H_{23}O_2^2N$ Trimethyl- $[\beta$ -oxy- γ - $(\beta$ -naphthsoxy)-propyl]-ammoniumhydroxyd **6** (314).

N-Allyl-Ń-acétalyl-benzamid 9, 211.
 N.N-Diisobutyl-phthalamidsaure 9, 810.
 Äthylester der hochschmelzenden Cyanzampho-α-propionsaure 10, 40.

Äthylester der niedrigschmelzenden Cyanscampho-α-propionsaure 10, 40.

Propyl-[δ-anisoylamino-butyl]-keton 10, 166.

Nitril der Hydroalantolsäure-carbonsäure 10, 498.

a-Oximino-2.4.6-trimethyl-phenylessigs saure-isoamylester 10, 714.

n-Hexyl-bernsteinsaure-anilid 12, 304. Anilid der niedrigschmelzenden α.α'-Dir propyl-bernsteinsaure 12, 304.

Anilid der hochschmelzenden α.α'-Dispropyl-bernsteinsäure 12, 304.

Anilid der hochschmelzenden a-Propyla'-isopropyl-bernsteinsaure 12, 304.

Anilid der niedrigschmelzenden a Propyla'-isopropyl-bernsteinsäure 12, 304.

Anilid der hochschmelzenden α-Methylα'-isobutyl-glutarsaure 12, 304 (211); 16, 1039.

Anilid der niedrigschmelzenden α-Methylα'-isobutyl-glutarsäure 12, 304; 16, 1039.

Anilid der hochschmelzenden α.α'-Diiso= propyl-bernsteinsaure 12, 304.

Anilid der niedrigschmelzenden α.α'-Diisos propyl-bernsteinsäure 12, 305. γ-[N-Athyl-anilino]-α.α-dimethyl-acets

essigsaure-athylester 12 (281). Pimelinsaure-athylester-p-toluidid

12 (423). α.α'-Diāthyl-glutarsāure-p-toluidid 12, 937.

a.a.a'.a'-Tetramethyl-glutarsaurep-toluidid 12, 937 (424).

Methylamino-perezon 14, 257.

 β -[Methyl-isobutyryl-amino]- α . α -dimethyl-hydrozimtsaure 14 (615).

Mandelsäure-[β -piperidino-isopropylester]

Guajacolkohlensäure-d-coniid 20, 116. Benzoylpseudotropein-hydroxymethylat 21, 40.

1-Isobutyl-hydrokotarnin 27, 474 (455). C₁₆H₂₅O₅N₃ ε-Benzoyl-n-capronsäure-åthylseter-semicarbazon 10 (341).

3.4.5-Tris-acetamino-1-tert.-butyl-benzol
18, 304.

Dihydrosantonin-semicarbazon 17 (245).

3-Amino-4-piperidinoacetamino-benzoes saure-athylester 20 (17).

4-Methyl-4-antipyryl-morpholiniums hydroxyd 27, 8.

 $C_{16}H_{23}O_4N$ α -Benzoyloxy- β -dimethylaminoisobuttersäure propylester 9 (93).

Santonsaure-methylester-oxim 10, 810. Metasantonsaure-methylester-oxim 10, 812.

Santoninsäure-methylester-oxim 10 (468). $[\beta-(N-Methyl-anilino)-athyl]-malonsaure$ diäthylester 12 (272).

[4-Athoxy-phenyl]-acetyl-carbamidsaureisoamylester 18, 486.

2.6-Dimethyl-4-propyl-pyridin-dicarbon saure-(3.5)-diathylester 22, 166.

2.6-Dimethyl-4-propenyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22 (537).

C₁₆H₂₃O₄N₃ Santonsäure-semicarbazon 10, 809.

Inakt. Anilinoformyl-[alanyl-leucin A] 12, 362.

Inakt. Anilinoformyl-[alanyl-leucin B] 12, 362.

 δ -Propionyl-önanthsäure-[4-nitro-phenyl= hydrazon] 15 (142).

 β -Methyl- $\hat{\sigma}$ -isobutyryl-n-valeriansäure-

[4-nitro-phenylhydrazon] 15, 481. C₁₆H₂₂O₄Br Acetat des 5-Brom-1.1.3.3-tetraathyl-cyclohexen-(4)-ol-(4)-dions-(2.6) 8. **23**1

C₁₆H₂₃O₅N Salicylsäureäthylester-O-carbon² saure-[β -diathylamino-athylester] 10 (35).

C₁₆H₂₃O₅N₂ Inakt. Anilinoformyl-[leucylisoserin A] 12, 363.

Inakt. Anilinoformyl-[leucyl-isoserin B] 12, 364.

C_{1e}H₂₃O₁₀N Pentaacetylderivat des Rhodeose-oxims 2 (85).

Pentaacetylglucosamin 4, 331 (458). Pentaacetylchondrosamin 4 (460).

C16H23O10Cl Pentaacetat eines Dulcit-chlors hydrins 2, 150.

C18H23N2Cl Phenylhydrazon des linksdrehens den 8-Chlor-p-menthanons-(2) 15 (31).

C₁₆H₂₃N₂S N-Phenyl-N'-[9-methyl-granatyl] thioharnstoff 22, 427.

N-Phenyl-N'-[9-methyl-pseudogranatyl]-

thioharnstoff 22, 427. C₁₆H₂₄ON₂ N-Propyl-N-cyclohexyl-N'-phenyl-harnstoff 12 (232).

N-[α-(4-Methyl-cyclohexyl)-äthyl]-N'phenyl-harnstoff 12 (232).

α-Cyclogeraniolen-nitrolbenzylamin 14, 1

Campholaaure-phenylhydrazid 15, 250. 4-Methyl-5-äthyl-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-[(2,2,3)trimethyl-cyclopenten-(3)-yl)-methyl]pyrimidin **24**, 140.

C₁₆H₉₄O₂N₂ N.N-Diisobutyl-N'-benzoyl-harnstoff 9, 216.

o-Xylylen-bis-dimethylessigsaureamid

9 (388). m-Xylylen-bis-dimethylessigsäureamid 9 (388).

p-Xylylen-bis-dimethylessigsaureamid 9 (389).

Carbanilsäurederivat des Diisobutyls ketoxims 12 (236).

α-Terpineol-nitrolanilin 14, 233.

Ketoterpin-phenylhydrazon 15, 203. Phenylhydrazon der β -Isopropyl- δ -acetyln-valeriansaure aus Tetrahydrocarvon

2.6-Dimethyl-3-formyl-5.6-dihydro-[1.2-pyran]-azin 17 (140).

3-Benzylnitrosamino-2.2.3.5.5-pentamethyl-tetrahydrofuran 18 (554).

2-Äthylamino-benzoesäure-[β-piperidinoäthylester] 20, 26.

4-Dimethylamino-benzoesäure-[β-piperis dino-athylester] 20, 26.

Tetrahydrochinolin-N-carbonsaure- β -diathylamino-athylester 20 (97).

6-Methoxy-3- $[\beta$ -dimethylamino- \hat{a} thyl]-2-vinyl-indol-hydroxymethylat (?) 22 (655).

6-Methoxy-2-[α -methoxy-athyl]-3-[β -di= methylamino-athyl]-indol (?) 22 (656).

C₁₆H₂₄O₂N₆ m-Xylylen-diaceton-disemiscarbazon 7, 691.

p-Xylylen-diaceton-disemicarbazon 7, 691. C₁₀H₂₄O₂S 3-Phenylsulfon-p-menthan (?) 6, 299.

5-n-Octyl-2.3- oder 2.4-diacetyl-thiophen 17, 464.

 $C_{16}H_{24}O_3S_3$ 2.5-Bis-isoamylthio-benzochinon-(1.4) 8, 385.

C_{1e}H₃₄O₃N₃ Propyl-[δ-anisoylamino-butyl]-keton-oxim 10, 166.

N-Allyl-N'-phenyl-N-acetalyl-harnstoff

3.5-Bis-[äthyl-acetyl-amino]-phenetol 18, 567.

3-[(N.N-Diäthyl-glycylamino)-methyl]benzoesäure äthylester 14, 484.

 $C_{16}H_{24}O_3S$ Benzolsulfonsäure-l-menthylester 11, 30 (11).

 $C_{16}H_{24}O_4N_2$ $\alpha.\beta.\alpha'$ -Trimethyl- $\alpha.\alpha'$ -dicyanpimelinsäure-diathylester 2, 872. Resorcin-O.O-dicarbonsaure-bis-diathyl-

amid 6, 817. Resodiacetophenon-dipropyläther-dioxim

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Resodiacetophenon-diisopropylätherdioxim 8, 406.

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Resodiacetophenon-athylather-isobutyläther-dioxim 8, 406.

4-Nitro-benzoesäure-[methyl-(diathylamino-methyl)-athyl-carbin]-ester, 4-Nitro-benzoat des 1-Diathylamino-2-methyl-butanois-(2) 3, 394 (162).

- 4-Carbathoxy-carbanilsaure-[β-diathyl= amino-athylester] 14 (579).
- 4-Carbāthoxyamino-benzoesāure-[β-dis athylamino-athylester] 14 (579).

2.5-Bis-athylamino-terephthalsaurediathylester 14 (641).

C16H24O4Cl2 3.6-Dichlor-1.4-dioxy-2.5-bisisoamyloxy-benzol 6, 1156.

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C16H24O6N6 Verbindung von N.N-Dimethylp-phenylendiamin mit Chinonimonium

nitrat-dimethylimoniumnitrat 18, 74. C16H24O6N2 Hydrazomethylenmalonsäure-

tetraathylester 3, 787. C₁₆H₂₆O₈Cl₂ Dichlor-octantetrol-tetraacetat 2, 150.

Bis-chloracetyl-d-weinsaure-diisobutylester

C₁₆H₂₄O₆Br₂ α.α'-Dibrom-α.α'-dicarboxyadipinsaure-tetraathylester 2, 862.

C16H24O13N4 Nitrosamin der Verbindung C₁₆H₂₅O₁₂N₃ aus Nitromalonsäurediathylester 2, 597.

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N-[ô-Phenyl-butyl]-N'.N'-pentamethylenthioharnstoff 20 (17).

C₁₆H₂₄N₄Br₂ Verbindung von N.N-Dimethylp-phenylendiamin mit Chinonimonium: bromid-dimethylimoniumbromid 18, 73 (22).

 $C_{16}H_{94}N_4S$ Methyl- $[\beta$ -(ω -allyl-thioureido)isobutyl]-keton-phenylhydrazon

C₁₆H₂₁N₆As₂ 3.5.3'.5'-Tetraamino-4.4'-bis-dimethylamino-arsenobenzol 16 (505). C₁₆H₂₅ON eso-n-Octyl-acetophenon-oxim

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Carbanilsaureester des 2.4.4-Trimethylhexanols-(3) 12 (220).

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8-Santonan-semicarbazon 17 (244).

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 $C_{16}H_{26}O_{5}N$ [Tetramethyl-d-glucose]-anil 12, 229.

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 δ -Methyl- α -cyan-pentan- α . γ . δ -tricarbon= saure-triathylester 2, 869.

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 $C_{16}H_{26}O_8Cl \alpha$ -Chlor-butan- $\alpha.\alpha.\beta.\beta$ -tetracarbonsaure-tetraathylester 2, 865. C₁₆H₂₅O₁₀N Pentaacetylglucamin 4, 306.

C₁₆H₂₅O₁₂N₃ Verbindung C₁₆H₂₅O₁₂N₃ aus Nitromalonsaure-diathylester 2, 597.

C15H25N2P Phenylphosphinigsaure-dipiperidid 20, 84. C₁₆H₂₆N₃S N-Phenyl-N'-[1.2.2.5.5-penta-

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 $C_{16}H_{26}ON_{\pi}$ α -Diäthylamino- ε -benzaminopentan 9 (118).

 $N-[\beta-Methyl-n-octyl]-N'-phenyl-harnstoff$

 $C_{16}H_{26}O_2N_1$ Benzoesäure- $\{\alpha,\alpha$ -bis-(dimethylamino-methyl)-propylester], Alypin 9, 175 (91).

Äthylimino-[campheryl-(3)]-essigsäureāthylamid bezw. Athylamino-[camphe= ryliden-(3)]-essigsäure-äthylamid 10, 801.

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3.6-Dioxo-2.2; 5.5-bis- $\{\gamma$ -methyl-penta= methylen] piperazin 24, 368.

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- C16H26O6N. 1.1-Dimethyl-cyclohexandion-(3.5)-dicarbonsäure-(2.6)-diäthylesterdisemicarbazon 10 (437).
- C₁₆H₂₅O₆S Schwefelsäureester des 3-Oxy-2.2.5.5-tetramethyl-dihydrofurans 17 (54).
- $C_{16}H_{36}O_6S_3$ $\alpha.\gamma.\gamma$ -Tris-athylsulfon- α -phenylbutan 8, 119.
- C₁₆H₂₆O₈N₄ Bis-[acetessigsäure-äthylester]derivat des Weinsäure-dihydrazids **8** (231).
- $C_{16}H_{26}O_{9}N_{2}$ d-Gluco- α . α . α .decose-phenyle
- hydrazon 15 (62). C₁₆H₃₆O₁₀N₂ d-Gluco-α.α.α.α-deconsăure-phenylhydrazid 15 (83).
 - d-Gluco- $\alpha.\alpha.\alpha.\beta$ -deconsaure-phenylhydrazid 15 (83).
- $C_{16}H_{26}O_{11}Hg_4$ Verbindung $C_{16}H_{26}O_{11}Hg_4$ aus Methyläthylketon 2, 114. $C_{16}H_{24}N_3S$ N-[β -Methyl-n-octyl]-N'-phenyl-
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- C₁₆H₂₆N₈As₂ 3.5.3'.5'-Tetraamino-2.4.2'.4'tetrakis-methylamino-arsenobenzol **16** (505).
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- ester 6 (50). C18H27O2N Isovaleryl-carbamidsaure-bornyl=
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- C16H27O5N Verbindung C16H27O5N aus 6-Aths oxy-cumalin-dicarbonsaure-(3.5)-di= äthylester 18, 553.
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- C18H27O8N Iminodibernsteinsäure-tetraäthyl=
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- C16H26O2N2 3.3'-Dioxy-ditropyl, Tropins pinakon 23, 484.
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- $C_{16}H_{29}ON_2$ Doremon-semicarbazon 8 (53). Bis-hexahydrobenzyl-keton-semicarbazon
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 - Diathylbromessigsaure-1-menthylester 6 (22).
- $C_{10}H_{20}O_2N \beta$ -Oxy- α -thymoxy- γ -dimethylamino-propan-hydroxymethylat 6 (266). α-Campher-n-hexylamidsäure 9 (330).

C16H20O2N3 Propionylcampholsaure-athyl= ester-semicarbazon 10, 629. C16H26N2I N.N.Diisoamyl-N-phenyl-hydr azoniumjodid 15, 121. C14H20ON2 N.N-Diisoamyl-N-phenyl-hydr azoniumhydroxyd 15, 121. N-l-Menthyl-N'.N'-pentamethylen-harns stoff 20, 54. $\begin{array}{c} C_{18}H_{30}O_2N_2 & \text{Camphelyldiaceton}\\ 12,\ 17. \end{array}$ Bis- $[\gamma$ -piperidino-propylen]-dioxyd 20, 80. Hydroxyäthylat des Mono-äthylimids des Camphersaure-athylimids 21, 418. 3.5-Dioxo-2.6-di-n-hexyl-piperazin 24, 309. C₁₆H₃₀O₂Br₂ 8.9-Dibrom-hexadecen-(8)-diol-(7.10) 1 (261). C₁₈H₃₀O₃S Hexadecin-(1)-sulfonsäure-(1) 4, 10. α β-Dibrom-palmitinsäure 2, 376. C₁₆H₃₀O₅N₄ Glycyl-l-leucyl-glycyl-l-leucin 4 (520). Inakt. Dileucylglycylglycin 4, 454. C₁₆H₂₀N₄S₂ N.N'-Bis-[α-piperidino-āthyl]-dithiooxamid 20, 37. $C_{16}H_{31}ON$ β -Tridecyl-acrylsäure-amid 2, 460. α-Oxy-palmitinsäure-nitril 3, 362. Isocyansäure-n-pentadecylester 4, 202. C_{1e}H₃₁ON₃ Palmitinsäure-azid 2, 375. C_{1e}H₃₁OCl Palmitinsäure-chlorid, Palmitylchlorid 2, 374 (167); 11, 442. C16H31O2N Diathylamino-essignaurel-menthylester 6, 41. $C_{16}H_{31}O_2Cl$ Myristinsäure $[\beta$ -chlor athyle ester] 2, 366. C₁₆H₃₁O₂Br Myristinsäure-[β-brom-āthyl= ester] 2, 366. α-Brom-palmitinsaure 2, 376 (167). $C_{16}H_{31}O_2I$ [β -Jod-athyl]-myristinat 2 (161). α-Jod-palmitinsaure 2, 376 (168). ω-Jod-palmitinsaure 2 (168). C_{1e}H₃₁O₃N O.N-Diisovaleriansaure-derivat des Methyl-[methylamino-methyl]āthyl-carbinols 4, 294 (443). Myristylamino-essigsäure 4 (476). C18H21O2N2 Semicarbazon des Brenztraubens saureesters des Dodecanols-(6) 3, 619. C18H31O4N Di-n-heptyl-amin-a.a'-dicarbon= säure 4, 462. C16H31O4N3 Inakt. Leucyl-glycyl-leucin-athyl= ester 4, 453. α-Amino-lauryl]-l-asparagin 4 (534). C16H21O5N des-Methyltropinsäure-dipropyle ester-methylhydroxyd 4, 500. $C_{10}H_{31}NS$ n-Pentadecylsenföl 4, 202. $C_{10}H_{32}ON$, Bis- $[\gamma$ -piperidino-propyl]-äther 20, 28. C₁₆H₃₂OS Thiopalmitinsaure 2, 376. C₁₆H₃₂O₂N₂ N-n-Heptyl-N'-caprylyl-harnstoff 4, 194. $N \cdot [\alpha \cdot Propyl-butyl] \cdot N' \cdot [\alpha \cdot propyl$ n-valeryl]-harnstoff 4 (386). C₁₄H₂₂O₂S₂ Acetessigsäure-äthylester-diisos

amylmercaptol 3, 667. C₁₄H₂₁O₂S Hexadecen-(1)-sulfonsäure-(x),

Cetensulfonsaure 4, 10.

S-Äthyl-thioglykolsäure-l-menthylesterhydroxyäthylat 6, 38. $C_{18}H_{38}O_4N_8$ N-d- $[\beta$ -Oxy- γ , γ -dimethoxy-propyl]-N'-l-menthyl-harnstoff 12 (122). N-l- $[\beta$ -Oxy- γ - γ -dimethoxy-propyl]-N'-l-menthyl-harnstoff 12 (123). C₁₆H₃₂O₆S₂ δ.δ-Bis-isoamylsulfon-β-oxo- γ -methyl-pentan 1, 792. $C_{16}H_{22}O_6S_2$ β . β -Bis-isoamylsulfon-butter saure-athylester 3, 667. C₁₀H₃₂O₆S₄ Cyclisches Duplo-2.2-dimethylhexamethylen-1.3-disulfon 19, 435. C16 H32 NI Dimethylbutylbornylammoniums jodid 12, 47. C16H23 ON Palmitinaldehyd-oxim 1, 717. Lauriminoisobutyläther 2, 363. Palmitinsaure-amid 2, 374. 4.6-Dimethyl-7-propyl-decan-carbonsaure-(4)-amid oder 5.7-Dimethyl-4-propyldecan-carbonsaure-(4)-amid 🙎 (168). Amid der Carbonsäure C₁₆H₂₂O₂ aus Phytol **z** (168). Dimethylbutylbornylammoniumhydroxyd C₁₈H₃₃ON₃ Pentadecanal-semicarbazon 3, 107. Äthyl-n-dodecyl-keton-semicarbazon 8 (52). C₁₆H₃₃OI 7-Jod-2.6.7.11-tetramethyldodecanol-(6) 1, 430. C₁₆H₂₃O₂N Palmitinhydroxamsäure bezw. Palmitinhydroximsāure 2, 375. α-Oxy-palmitinsäure-amid 8, 362. α-Amino-palmitinsäure 4, 465. $C_{16}H_{33}O_2B$ Metaborsäure-oetylester 1, 430. C₁₆H₃₃O₃N Salpetersäure-oetylester 1, 430. C₁₆H₃₃NS₂ n-Pentadecyl-dithiocarbamidsäure 4, 202. C₁₆H₃₄ON₂ Palmitamidoxim 2, 375. Palmitinsäure-hydrazid 2, 375. N.N.N'-Triisoamyl-harnstoff 4, 186. n-Pentadecyl-harnstoff 4, 202. C₁₀H₂₄O₂N₂ Bis-trimethylen-bis-piperidinium-hydroxyd 23, 18 (8). C16H24O2N4 Athyliden-bis-[N.N-dipropylharnstoff] 4, 144 Athyliden-bis-[N.N-diisopropyl-harnstoff] 4, 155. C₁₆H₃₄O₃S Hexadecan-sulfonsäure (1), Cetylsulfonsäure 4 (310). C₁₆H₃₄O₄S Cetylschwefelsäure 1, 430. C₁₆H₂₄O₄S₃ l-Rhamnose-diisoamylmercaptal 1 (440). Fucose-di-d-amylmercaptal 1 (441). Fucose-diisoamylmercaptal 1 (441). Rhodeose-di-d-amylmercaptal 1 (442). Rhodeose-diisoamylmercaptal 1 (442). racem.-Fucose-diisoamylmercaptal 1 (442). $C_{14}H_{24}O_1S_2$ d-Glucose-di-d-amylmercaptal 1 (455). d-Glucose-diisoamylmercaptal 1 (455). d-Glucose-di-g-amylmercaptal,,,d-Glucosediisoamylmercaptal" 1, 903; vgl. a. 1 (455).

d-Galaktose-di-d-amylmercaptal 1 (460). d-Galaktose-diisoamylmercaptal 1 (460). $C_{16}H_{34}O_{9}S_{4}$ $\beta.\beta.\epsilon.\epsilon$ Tetrakis-āthylsulfon- ζ -methyl-heptan 1, 796 (408); 4, 733. $C_{16}H_{34}N_{2}I_{2}$ N.N.N.N'.N'.N'-Hexamethyl- β -phellandren-bis-ammoniumjodid 13, 5. $C_{16}H_{35}\tilde{O}_2N$ Bis- $[\beta$ -oxy- β . ϵ -dimethyl-n-hexyl]amin 4, 300 (447). $C_{16}H_{35}O_4N$ Äthyl-bis- $[\gamma.\gamma$ -diathoxy-propyl]amin 4, 313. C₁₆H₂₅O₄P Phosphorsäure-cetylester 1, 430. C₁₆H₃₅O₅P Bis-[α.γ-dioxy-β.β.δ-trimethyln-amyl]-phosphinsaure 1, 842. C16H26O2N2 N.N.N.N'.N'.N'-Hexamethylα-phellandren-bis-ammoniumhydroxyd 18, 5. N.N.N.N'.N'.N'-Hexamethyl-β-phellandren-bis-ammoniumhydroxyd 18, 5. C14H24O4Si Orthokieselsäure-tetraisobutylester 1, 377. C₁₄H₃₄O₄P₂ Unterphosphorsäure-tetraiso-butylester 1, 377. C₁₆H₂₆O₇P₂ Pyrophosphorsaure-tetrabutylester 1, 369. C16H26NI Tetrabutylammoniumjodid 4, 157. C₁₆H₃₆IP Tetraisobutylphosphonium jodid C16H26lAs Dipropyldiisoamylarsoniumjodid 4, 605. $C_{16}H_{87}ON$ Tetrabutylammoniumhydroxyd **4**, 157. Tetraisobutylammoniumhydroxyd 4 (375). C16H27OP Tetraisobutylphosphoniumhydr= oxyd 4, 588. C₁₈H₈₇OAs Tetrabutylarsoniumhydroxyd 4. 605. Dipropyldiisoamylarsoniumhydroxyd i, 605. C18H40O2N2 Dekamethylen-bis-trimethyl ammoniumhydroxyd 4 (423). C₁₈H₄₀O₁₈Si₄ Verbindung C₁₈H₄₀O₁₈Si₄ aus Si₄O₄Cl₈ und Alkohol 1, 335. C₁₈H₄₀O₁₉V₄ Verbindung C₁₄H₄₀O₁₂V₄ aus Vanadinsäure-triäthylester 1 (169). C₁₆O₂Cl₂S₂ Oktachlor thioindigo 19 (691).

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C₁₄H₂O₂N₂Cl₄ 4.5.6.7.4'.5'.6'.7'-Oktachlor-indigo 24 (379). C₁₄H₄O₂N₂Br₅ 5.7.5'.7'-Tetrabrom-dehydros-indigo 24 (390). C₁₄H₄O₂N₂Br₅ 4.5.7.4'.5'.7'-Hexabrom-indigo 24 (382). C₁₄H₄O₂Cl₄S₁ 4.6.4'.6'-Tetrachlor-thioindigo 19 (691). 5.6.5'.6'-Tetrachlor-thioindigo 19 (691). 5.7.5'.7'-Tetrachlor-thioindigo 19 (691). 5.7.5'.7'-Tetrachlor-thioindigo 19 (691).

C₁₆H₅O₂N₁Br₅ 4.5.7.5'.7'-Pentabrom-indigo 24 (381). C16H O2N Cl. 4.7.4'.7'-Tetrachlor-indigo 24, 427 (379).

5.6.5'.6'-Tetrachlor-indigo 24 (379). 5.7.5'.7'-Tetrachlor-indigo 24, 427 (379).

Bis-[5.7-dichlor-indol-(3)]-indigo. 5.7.5'.7'-Tetrachlor-isoindigo 24, 432 (386); 25, 79 C₁₆H₆O₂N₂Br₂ 5.5'-Dibrom-dehydroindigo 24, 436 (390).

C16H6O2N2Br4 4.5.6.7-Tetrabrom-2-[1.3-dioxo-

hydrindyl-(2)]-benzimidazol 24, 417. 5.7.5'.7'-Tetrabrom-indigo 24, 429 (381). 5.7.5'.7'-Tetrabrom-indirubin 24, 431.

5.7.5'.7'-Tetrabrom-isoindigo 24, 432. C₁₆H₆O₂N₂S₂ 1.4-Dirhodan-anthrachinon 8 (719).

1.5-Dirhodan-anthrachinon 8 (721). 1.8-Dirhodan-anthrachinon 8 (723).

C₁₈H₄O₂Cl₂S₂ 5.5'-Dichlor-thioindigo 19, 179 (691). 6.6'-Dichlor-thioindigo 19, 179.

C16H4O4Br2S2 5.5'-Dibrom-thioindigo

19, 179 (691). C₁₈H₂O₄N₂Cl₄ 4.6.4'.6'-Tetrachlor-7.7'-dioxy-indigo 25 (523).

C18HeO4N2S2 7.7'-Dinitro-thioindigo 19, 179 (691).

C₁₆H₆O₆N₄Br₂ 5.5'-Dibrom-7.7'-dinitro-indigo 24 (382).

C16H2O2NCl2 [4.5-Dichlor-anthracendicarbonsaure-(1.9)]-imid 21 (425).

2.4-Dichlor-anthrapyridon 21, 597. C16H7O2NCL 5.6.7.8-Tetrachlor-2-anilinonaphthochinon-(1.4) 14, 170.

C18H7O2NBr. 2.4-Dibrom-anthrapyridon **21**, 597.

C14H7O2N2Br2 5.7.5'-Tribrom-indigo 24, 428

 $C_{16}H_7O_3NBr_2$ [5.7-Dibrom-cumaron-(2)]-[indol-(3)]-indigo 27 (343).

C₁₄H, O₃N₃Cl₃ 4.5'.6'-Trichlor-3.3'.4'-trioxy-[benzo-1'.2':1.2-phenazin] 28, 551. C16H, O2N2Br4 Tetrabromimasatin 21, 456.

C14H, O2N2S Anhydro-{4-oxo-3-imino-3.4-dis hydro-[benzo-1'.2': 1.2-phenazin]-sulfon= saure-(3')) 27 (653).

C16H7O4NS 4-Rhodan-anthrachinon-carbon= saure-(1) 10 (495).

5-Rhodan-anthrachinon-carbonsaure-(1) 10 (496).

 $C_{18}H_7O_{18}N_8Cl_8$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[2.3.5.6tetranitro-4-methoxy-phenyl]-athan **6** (491).

C14HaONCl 2-Chlor-4.5(CO)-benzoylenchinolin 21 (324)

C14HaONCl 2.4.5.6.7-Pentachlor-1-p-tolylimino-indanon-(3) bezw. 2.4.5.6.7-Pentachlor-1-p-toluidino-inden-(1)-on-(3) 12, 913.

C16Ha ONaCla 3.3-Dichlor-1.2-benzo-phens azon-(4) 24, 230.

C₁₀H₀ON₂Br₄ [2.3.4.6-Tetrabrom-benzol]-(1 azo 1)-naphthol-(2) 16, 164.

C₁₄H₀O₂NCl [2 (oder 3 oder 6 oder 7)-Chloranthracen-dicarbonsaure-(1.9)]-imid **21** (425).

3'-Chlor-anthrapyridon 21 (467). 4-Chlor-anthrapyridon 21, 597.

1-Chior-3.4-benzo-phenoxazon-(2) 27, 122.

anils 18, 96.

 $C_{10}H_{8}O_{4}N_{8}Cl_{8}$ 4.4'-Dichlor-7.7'-dioxy-indigo 25 (522),

[3-nitro-phenyl]- $\alpha.\gamma$ -butadien 5 (333).

 $C_{14}H_{\alpha}O_4N_2Br_{\alpha} \propto \beta.y.\delta$ -Tetrabrom- $\alpha.\delta$ -bis-

 $\begin{array}{c} C_{16}H_{8}O_{2}NBr & \text{2-Brom-anthrapyridon} \\ 21, & 597. \\ C_{16}H_{8}O_{2}N_{2}Cl_{2} & \text{4.4'-Dichlor-indigo} & 24, & 426 \end{array}$ C₁₆H₈O₈N₂Cl₂ 5.8-Dichlor-x.x-dinitro-1.2-dimethyl-anthrachinon 7, 815. C₁₈H₉ONCl₉ 2-Chlor-3-phenyl-chinolin-carbonsäure-(4)-chlorid **22**, 105. (378).5.5'-Dichlor-indigo 24, 426. 6.6'-Dichlor-indigo 24, 427. 5.5'-Dichlor-isoindigo 24, 431. C16H2O2N2Br, 4.6 (bezw. 5.7)-Dibrom-2-[1.3-dioxo-hydrindyl-(2)]-benzimidazol 28. 455. **24**. 417. 4.4'-Dibrom-indigo 24 (379). 5.7-Dibrom-indigo 24 (379). 5.5'-Dibrom-indigo 24, 427 (380). **28**, 455. 6.6'-Dibrom-indigo, antiker Purpur 24, 428 (380). 7.7'-Dibrom-indigo 24 (380). 5'.7'-Dibrom-indirubin 24 (384). 6.6'-Dibrom-indirubin 24 (384). 5.7-Dibrom-indirubin 24 (384). 5.7-Dibrom-isoindigo 24 (386). C₁₆H₈O₂N₂I₂ 6.6'-Dijod-indigo 24 (382). C₁₆H₈O₂N₄Br₄ 5.7.5'.7'-Tetrabrom-6.6'-26 (55). diamino-indigo 25 (701). C₁₆H₈O₂SSe [Thionaphthen-(2)]-[seleno= naphthen-(2)]-indigo 19 (691). Thionaphthen-(2)]-[selenonaphthen-(3)]indigo 19 (692). 14, 170. [Thionaphthen-(3)]-[selenonaphthen-(2)]indigo 19 (692). C_{1e}H_eO₃NBr 2-Brom-4-oxy-anthrapyridon 21, 617. $C_{16}H_8O_3N_2Cl_4$ Tetrachlorphthalsäure-[4-acetamino-anil] 21 (392). 5.7.5'.7'-Tetrachlor-3-oxy-2.2'-dioxodiindolinyl-(3.3'), Tetrachlorisatan C₁₆H₈O₃N₂Br₄ Tetrabromphthalsäure-[4-acetamino-anil] 21 (395). 5.7.5'.7'-Tetrabrom-3-oxy-2.2'-dioxo-8 (664). diindolinyl-(3.3'), Tetrabromisatan **25**, 79. C16H8O3N2I4 Tetrajodphthalsaure-[4-acetamino-anil] 21 (397). $C_{10}H_{8}O_{3}N_{3}Br_{3}$ [2.4.6-Tribrom-benzol] $\langle 1 \text{ azo } 2 \rangle$ -[4-nitro-naphthol-(1)] 16, 153. [2.4.6-Tribrom-benzol]- $\langle 1$ azo $4 \rangle$ -[2-nitronaphthol-(1)] 16, 161. C₁₆H₈O₃N₄Cl₄ 5-Oxo-4-[2.5-dichlor-phenyl= hydrazono]-1-[2.5-dichlor-phenyl]-pyrazolin-carbonsaure-(3) bezw. [2.5-Di= **2**7 (345). chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[5-oxy-1-(2.5-oxy-1-)]dichlor-phenyl)-pyrazol-carbonsaure-(3)] 27 (382). bezw. [2.5-Dichlor-benzol]-(1 azo 4) [1-(2.5-dichlor-phenyl)-pyrazolon-(5)-carbonsaure-(3)] 25, 250. $C_{16}H_{8}O_{4}NCl_{3}$ 3.6.7-Trichlor-2-anilino-5.8dioxy-naphthochinon-(1.4) 14, 283. C16H8O4NBra Acetylderivat des 3.5.6 Tris 27 (342) brom-4-oxy-phthalsäure-isoanils-(1) oder des 3.5.6-Tribrom-4-oxy-phthalsäure-

C16H, ONS 3.4-Benzo-phenthiazon-(2) 27, 122. 1'-Thio-[chromono-3'.2':5.6(?)-chinolin] (Thioxanthonchinolin) 27, 227. C18H, ON2Cl 5-Chlor-a-naphtheurhodol 6-Chlor-β-naphtheurhodol 28, 457. $C_{16}H_{6}ON_{2}Cl_{3}$ [2.4.6-Trichlor-benzol]-(1 azo 1)-naphthol-(2) 16, 164. C18H, ON, Br 5-Brom-a-naphtheurhodol C₁₀H₂ON₃Br₃ [2.4.6-Tribrom-benzol]-<1 azo 4)-naphthol-(1) 16, 155. [2.4.6-Tribrom-benzol]-(1 azo 1)naphthol-(2) 16, 164. C14HaON3Cl2 3.4-Dichlor-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin C16H2ON2Br2 Acetylderivat des 7.9-Dibromindophenazins 26, 89. C₁₆H₉O₂NCl₂ 5.6- oder 7.8-Dichlor-2-anilinonaphthochinon-(1.4) 14, 170. x.x-Dichlor-2-anilino-naphthochinon-(1.4) C₁₆H_eO₂NBr_e 2.6-Dibrom-benzochinon-(1.4)-4-oxy-naphthyl-(1)-imid}-(4) oder Naphthochinon-(1.4)-[3.5-dibrom-4-oxyphenyl-imid] 7, 641; 8, 615. 3-Brom-2-[4-brom-anilino]-naphthochinon-(1.4) 14, 171. Phenylbrommaleinsäure-[4-brom-anil] 21 (407). C₁₆H₀O₂NBr₄ Tetrabromphthalsäure-3.4-dimethyl-anil 21 (394). C16H-0.NS 1-Rhodan-2-methyl-anthrachinon Phthalylmethyl-benzthiazol 27, 46. 2-Methyl-6.7-phthalyl-benzthiazol 27 (341). 2-Methyl-4.5-phthalyl-benzthiazol 27 (342). [Thionaphthen-(2)]-[indol-(2)]-indigo 27, 281 (342). [Thionaphthen-(3)]-[indol-(2)]-indigo 27, 282 (342). [Thionaphthen-(2)]-[indol-(3)]-indigo, Thioindigoscharlach R 27, 282 (343). [Thionaphthen-(3)]-[indol-(3)]-indigo [Thionaphtheno-3'.2':2.3-cinchoninsaure] $C_{16}H_9O_2NS_2$ [Thionaphthen-(2)]-[(benzo-1.4thiazin)-(2)]-indigo 27 (528). $C_{14}H_0O_2NSe$ [Selenonaphthen-(2)]-[indol-(2)]indigo 27 (342). [Selenonaphthen-(3)]-[indol-(2)]-indigo [Selenonaphthen (2)]-[indol-(3)]-indigo 27 (344) C₁₆H₆O₂N₂Cl 5-Chlor-indigo 24, 426 (378). Lacton der 2-[4-Chlor-5-oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (596). C16H. O.N. Br 5-Brom-indigo 24, 427 (379). 5'-Brom-indirubin \$4 (384).

5-Brom-indirubin 24, 431 (384). 5-Brom-isoindigo 24 (386).

Lacton der 2-[4-Brom-5-oxy-3-phenylpyrazolyl (1)] benzoesaure 27 (596).

C.H.O.N.Br. a-Nitro-a.a'-bis-[4-bromphenyl]-bernsteinsäure-dinitril 9, 933. 5.7-Dibrom-indirubin-oxim 24 (385).

C₁₀H₂O₂N₂S [Chinoxalino-2'.3':3.4-naphthsultam] (Naphthsultamphenazin)

27 (651). $C_{10}H_0O_1ClS$ 1- $[\beta$ -Chlor-vinylmercapto]anthrachinon 8 (653).

C₁₄H₂O₂NCl₂ 2.4-Dichlor-1-acetamino-anthrachinon 14, 185.

5.8-Dichlor-1-acetamino-anthrachinon 14 (445).

C1.H.O.NBr. 2.4-Dibrom-1-acetaminoanthrachinon 14, 186 (447).

1.3-Dibrom-2-acetamino-anthrachinon

14 (458). $C_{14}H_{\bullet}O_{\bullet}NBr_{\bullet}$ Tetrabromphthalsäure-[2-athoxy-anil] 21 (395).

Tetrabromphthalsaure-[4-athoxy-anil] **21** (395).

C14H.O.NS 4-Methoxy-1-rhodan-anthras chinon 8 (717).

C16H. O2N2Cl 3-Chlor-2-phenylnitrosamino-

C₁₆H₉O₂N₂Cl 3-Chior-2-phenyinitrosamino naphthochinon-(1.4) 14, 169.
C₁₆H₉O₂N₂Br₅ 5.6.8-Tribrom-7-acetoxy-2-phenyi-phthalazon-(1) 25, 28.
C₁₆H₉O₂N₃Cl₂ Dichlorimasatin 21, 451.
C₁₆H₉O₂N₃Br₅ Dibromimasatin 21, 454.
C₁₆H₉O₃N₃S 2-Oxy-[chinoxalino-2.3':3.4-naphthaultam] 27 (652).
C H O NOI 5.8 Dichlory maters 4.3 dis

C1. H. O. NCl, 5.8-Dichlor-x-nitro-1.3-dismethyl-anthrachinon 7, 815.

5.8-Dichlor-x-nitro-1.4-dimethyl-anthrachinon 7, 815.

C14H.O4NS, 2-[3-Oxo-dihydrothionaphs thenyliden-(2)]-sulfazon 27 (528).

CaHaOaNaCl 3-Chlor-2-[3-nitro-anilino]naphthochinon-(1.4) 14, 168.

3-Chlor-2-[4-nitro-anilino]-naphthochinon-(1.4) 14, 168.

C14H.O4N.Br 3-Nitro-2-oxy-naphthochinon-(1.4)-[4-brom-anil]-(4) bezw. 3-Nitro-4-[4-brom-anilino]-naphthochinon-(1.2) 12, 642.

5-Oxo-4-benzoyloximino-3-[4-bromphenyl]-isoxazolin 27 (332).

C₁₄H₉O₄N₂Cl₂ 2.4(?)-Dichlor-N-[2.4-dinitrophenyl]-naphthylamin-(1) 12, 1256.

C1. H. O. N. Cl. 5.7 Dichlor-isatin-[3.5-dichlor- α -oxy-2-amino- α -carboxy-benzyl-imid]-(3), Tetrachlorisamsäure 21, 453.

 $C_{16}H_{\bullet}Q_{\bullet}N_{\bullet}S_{\bullet}$ Anhydroverbindung des 2.7-Dinitro-phenthiaxin-[hydroxy- α -thienylats]-(9) 27 (230). $C_{16}H_{\bullet}Q_{\bullet}ClS$ S-[5-Chlor-anthrachinonyl-(1)]-

thioglykolsaure 8 (657).

C_{1.}H. 0.NS, [6-Sulfo-thionaphthen-(2)]-[indol-(3)]-indigo 27 (398).

C1.H.O.N.Cl x-Chlor-x.x.x-trinitro-N-phenylnaphthylamin-(x) 12, 1316.

C14HoO4CIS 3-Chlor-2-phenoxy-naphthos chinon-(1.4)-sulfonsaure-(6 oder 7) 11, 349.

C14H4O8NS 5-Oxalamino-anthrachinonsulfonsăure-(2) 14 (765).

C15 H10 ONCI a-[2-Chlor-benzoyl]-zimtsaurenitril 10 (371).

α-[3-Chlor-benzoyl]-zimtsäure-nitril 10 (371).

a-[4-Chlor-benzoyl]-zimtsäure-nitril 10 (371).

4-Phenyl-chinolin-carbonsäure-(2)-chlorid 22 (517).

2-Phenyl-chinolin-carbonsäure-(4)-chlorid **22** (519).

C₁₀H₁₀ON₂Cl₂ [2.4-Dichlor-benzol]-(1 azo 1)-naphthol-(2) 16, 163.

[2.5-Dichlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, 164.

3.4-Dichlor-5-oxo-2-phenylimino-1-phenyl-

 Δ^3 -pyrrolin 21, 403. $C_{10}H_{10}ON_2Br_2$ $\alpha.\beta$ -Bis-[4-brom-phenyl]äpfelsaure-dinitril 10, 529.

 $[2.4-Dibrom-benzol] \cdot \langle 1 \text{ azo } 1 \rangle - \text{naphthol} \cdot \langle 2 \rangle$ 16 (255).

5.x-Dibrom-6-benzamino-chinolin 22, 450.

5.7-Dibrom-8-benzamino-chinolin 22, 452. x.x-Dibrom-[2-styryl-chinazolon-(4)] 24 (280).

Verbindung C₁₆H₁₀ON₂Br₂ aus 2-Benzolazo-naphthol-(1) 16, 151.

Verbindung C₁₆H₁₀ON₂Br₂ aus 2-Benzolazo-naphthol-(1)-acetat 16, 152. C16H10ON3Cl Acetylderivat des 2 (oder 3)-

Chlor-indophenazins 26, 89.

Acetylderivat des 9-Chlor-indophenazins

 $C_{16}H_{10}ON_3Br$ 8-Brom-6-amino-2-methyl-4.5(CO)-benzoylen-chinazolin 25 (690).

C₁₆H₁₀OBr₄Hg₄ Verbindung C₁₆H₁₆OBr₄Hg₄ aus Phenylacetylen 5 (247).

C₁₀H₁₀O₂NCl 2'-Chlor-α-cyan-stilben-carbon² säure-(2) 9, 946.

3'-Chlor-α-cyan-stilben-carbonsaure-(2) 9, 946.

4'-Chlor-α-eyan-stilben-carbonsäure-(2) 9, 946.

3-Chlor-2-oxy-naphthochinon-(1.4)-anil-(4) bezw. 3-Chlor-4-anilino-naphthochinon-(1.2) **12, 22**5.

3-Chlor-2-anilino-naphthochinon-(1.4) 14, 168 (434).

6-Chlor-2-anilino-naphthochinon-(1.4) 14, 169.

8-Chlor-5-anilino-naphthochinon-(1.4) 14, 172.

3.4. Methylendioxy- α -[4-chlor-phenyl]zimtežure-nitril 19, 284.

Phenylchlormaleinsäure-anil 21 (406).

6-Chlor-2-phenyl-chinolin-carbonsaure-(4) **22**, 104

7-Chlor-2-phenyl-chinolin-carbonsaure-(4) **22**, 105.

2-Chlor-3-phenyl-chinolin-carbonsaure-(4) 22, 105.

- 2-Oxy-3-phenyl-chinolin-carbonsäure-(4)chlorid 22, 247.
- 2-Phenyl-4-[2-chlor-benzal]-oxazolon-(5) 27 (298).
- 2-Phenyl-4-[3-chlor-benzal]-oxazolon-(5) **27** (299).
- 2-Phenyl-4-[4-chlor-benzal]-oxazolon-(5) **27** (299).
- C16H10O2NBr 3-Brom-2-oxy-naphthochinon-(1.4)-anil-(4) bezw. 3-Brom-4-anilinonaphthochinon-(1.2) 12, 225.
 - 2-Oxy-naphthochinon (1.4)-[4-broin-anil]-(4) bezw. 4-[4-Brom-anilino]-naphthos chinon-(1.2) 12, 642.
 - 2-[4-Brom-anilino]-naphthochinon-(1.4) 14, 163 (429).
 - 3-Brom-2-anilino-naphthochinon-(1.4) 14, 170.
 - 4-Brom-3-phenyl-4-cyan-3.4-dihydro-isocumarin 18, 440.
 - 6-Brom-3.4-methylendioxy-α-phenylzimtsäure nitril 19, 284.
 - Phenylmaleinsaure-[4-brom-anil] 21 (406).
 - 2.Phenyl-4-[3-brom-benzal]-oxazolon-(5) **27** (299).
- C₁₆H₁₀O₂NI 6-Jod-2-phenyl-chinolin-carbon= saure-(4) 22 (520).
 - 2-[4-Jod-phenyl]-chinolin-carbonsaure-(4) **22** (520).
- $C_{16}H_{10}O_2N_2Cl_2$ [3.5-Dichlor-phenoi]- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2) 16, 170.
 - Dilactam der a.a'-Dichlor-a.a'-dianilinobernsteinsaure 24, 341.
 - 2.2'-Dichlor-3.3'-dioxo-diindolinyl-(2.2') **24.** 415.
- $C_{16}H_{10}O_2N_2Br_2$ [3.5-Dibrom-phenol]- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2) 16, 170.
- $C_{16}H_{10}O_2N_2Br_4$ $\beta.\beta$ -Tetrabromphthalylx-äthyl-phenylhydrazin 21 (395).
- C₁₆H₁₆O₂N₂I₂ [Bis-(4-jod-benzoyl)-amino]-acetonitril 9, 367.
- C16H10O2N2S 4-Methylamino-1-rhodananthrachinon 14 (507).
 - 5-Methylamino-1-rhodan-anthrachinon **14** (508).
 - 1-Oxy-2-thion-3-[3-oxo-indolinyliden-(2)]indolin 24 (385).
 - [Indol-(2)]-[(benzo-1.4-thiazin)-(2)]-indigo 27 (605).
- [Indol-(3)]-[(benzo-1.4-thiazin)-(2)]-indigo **27** (605).
- C₁₆H₁₀O₂N₂S₃ 5.5'-Diamino-thioindigo 19, 351 (787); 20, 566.
 - 6.6'-Diamino-thioindigo 19, 351.
- 7.7'-Diamino-thioindigo 19 (787).
- C₁₈H₁₀O₂N₂S₃ 2.5-Bis-benzoylmercapto-
- 1.3.4-thiodiazol 27, 617. C₁₆H₁₆O₂N₄Cl₄1.3.4.6-Tetrachlor-7.8-diphenylacetylendiurein 26 (148).
- C₁₆ H₁₀O₂N₄S₄ Bis-[5-oxo-4-phenyl-1.3.4-thio-diazolinyl-(2)]-disulfid 27, 692. C₁₆H₁₀O₂ClBr 10-Chlor-3(oder 6)-brom-
- 9-acetoxy-phenanthren 6 (341).
- $C_{16}H_{18}O_2Br_2S$ 1-[$\alpha.\beta$ -Dibrom-athylmercapto] anthrackinon 8 (655).

- 2-[α.β-Dibrom-athylmercapto]-anthras
- chinon 8 (660). C₁₆H₁₀O₂Br₄S₂ 2.5.2'.5'-Tetrabrom-3.3'-bismethylmercapto-stilbenchinon 8 (705).
 - Verbindung C₁₆H₁₀O₂Br₄S₂ aus dem Tetrasbromid des 2.5.2'.5'.Tetrabrom-4.4'-dis oxy-3.3'-bis-methylmercapto-dibenzyls 6 (576).
- C₁₆H₁₀O₃NCl 1-Chloracetamino-anthrachinon **14,** 181 (440).
 - 4-Chlor-1-acetamino-anthrachinon 14, 183.
 - 5-Chlor-1-acetamino-anthrachinon 14 (445).
 - 7-Chlor-1-acetamino-anthrachinon 14, 184.
 - 2-Acetylchloramino-anthrachinon 14 (454).
 - 1-Chlor-2-acetamino-anthrachinon 14, 194
 - α-Phthalimido-phenylessigsaure-chlorid 21 (378).
- C16H10O3NBr 2-Brom-1-acetamino-anthras chinon 14, 185.
 - 3-Brom-1-acetamino-anthrachinon 14 (446).
 - 3-Brom-2-acetamino-anthrachinon 14 (457).
 - x-Brom-[2-oxy-3-phenyl-chinolin-carbon: saure (4)] 22, 248.
- C₁₆H₁₀O₃NBr₃ 4.5.7·Tribrom-6-acetoxy-2-phenyl-phthalimidin 21, 581. C₁₆H₁₀O₃N₄Cl₄ 5.5′-Dichlor-3-oxy-2.2′-dioxodiindolinyl-(3.3'), Dichlorisatan 25, 79.
 - 2.3-Dichlor-3.4-dibenzoyl-1.2.5-oxdiazolin 27 (604).
- $C_{18}H_{10}O_3N_2Br_2$ 5.5-Dibrom-1.3-diphenylbarbitursaure 24, 473.
- C₁₈H₁₆O₃N₂Br₄ 3'.5'.a.a'-Tetrabrom-2-nitro-'-methoxy-4-cyan-dibenzyl 10 (155).
- C18H10O3N2S [Benzo-1'.2':1.2-phenazin]-sulfonsaure-(3'), Naphthophenazin-sulfonsäure-(7) 25, 291.
 - [Benzo-1'.2':1.2-phenazin]-sulfonsäure (4'), Naphthophenazin-sulfonsaure (8) 25, 291.
 - 1.2-Benzo-phenazin-sulfonsaure-(x), Naphthophenazin-sulfonsäure (x)
 - Anhydro-[2-anilino-naphthochinon-(1.4)imid-(4)-sulfonsaure-(5)], Anilinonaphthsultamehinon 27 (425).
- $C_{10}H_{10}O_3N_2S_2$ 3-Phenyl-5-[2-nitro-benzal]rhodanin 27, 274.
 - 3-Phenyl-5-[3-nitro-benzal]-rhodanin **27**, **2**75.
 - 3-Phenyl-5-[4-nitro-benzal]-rhodanin **2**7, **2**76.
- C₁₆H₁₀O₂N₂Cl [2-Chlor-4-nitro-benzol]-
- (1 azo 1)-naphthol-(2) 16, 165. C₁₈H₁₈O₂N₄Cl₄ Amid des 5.7-Dichlor-isatin-[3.5-dichlor-a-oxy-2-amino-a-carboxy-benzylimids]-(3), Tetrachlorisamid 21, 453.
- C16H10O4NCI 4-Chloracetamino-1-oxy-anthras chinon 14, 270 (504).
- C₁₆H₁₆O₄NBr 5-Methyl-2-[a-brom-3-nitro-benzal]-cumaranon 17 (207).

- 5-Methyl-2-[a-brom-4-nitro-benza]] cumaranon 17 (207).
- C14H10O4N2Cl2 Dichlorglyoxim-dibenzoat 9 (126).
- $C_{10}H_{10}O_4N_2Cl_4$ 3.4.5.6-Tetrachlor-2-[3(?)-nitroso-4-dimethylamino-benzoyl]benzoesäure 14, 666.
- $C_{16}H_{10}O_4N_2Br_6$ $\alpha.\alpha'\cdot Bis-[2.4.6-tribrom-anilino]-bernsteinsaure (?) 12, 666.$
- C18H10O4N2l2 6.8-Dijod-benzotetronsaure-[carbonsaure-(3)-phenylhydrazid] 18, 471.
- C16H1004N2S 2.4-Dioxo-3-phenyl-5-[2-nitrobenzal}-thiazolidin 27 (335).
 - N-Acetylderivat des Sultams der Anthras chinon-hydrazon-(9)-sulfonsäure-(1) **27** (595).
 - 2-[3-Oxo-indolinyliden-(2)]-sulfazon 27 (605).
 - 2-[2-Oxo-indolinyliden-(3)]-sulfazon **27** (606).
- C₁₆H₁₀O₄N₃Cl N-[4-Chlor-2.6-dinitro-phenyl]- β -naphthylamin 12, 1277.
 - 1(?)-Chlor-N-[2.4-dinitro-phenyl]-
- naphthylamin-(2) 12, 1309. C₁₈H₁₀O₄N₄S₂ S.N;S'.N'-Bis-[4-nitro-benzal]-
- dithiooxamid 27, 744.

 C₁₆H₁₀O₅N₄Cl₄ 3.4.5.6-Tetrachlor-2-[3-nitro-4-dimethylamino-benzoyl]-benzoesaure
- C16H10O5N2Br2 Verbindung C16H10O5N2Br2 aus Diisatinsaure 22 (609).
- C16H10O5N28 Indigo-sulfonsaure-(5) **25,** 303.
- C₁₆H₁₀O₆N₂S 1.3.4-Trioxo-2-[4-sulfo-phenyls hydrazono] naphthalin-tetrahydrid-(1.2.3.4) bezw. [Benzol-sulfonsäure (1)]- $(4 \text{ azo } 3) \cdot [2 \cdot \text{oxy-naphthochinon-} (1.4)]$ bezw. [Benzol-sulfonsaure-(1)]-(4 azo 3)-[4-oxy-naphthochinon-(1.2)] 15, 641.
- C16H10O6N4S1 2.4-Bis-{4.6-dioxo-2-thionhexahydropyrimidyliden-(5)-methyl}resorcin 26 (182).
- C₁₆H₁₀O₈NCl Verbindung C₁₆H₁₀O₈NCl (?) aus Pseudonitroanthragallol 8, 506.
- $C_{18}H_{10}O_8N_3Br_8$ Oxalsäure-bis- $\{\alpha$ -brom-3-nitro-benzylester] 7 (139).
- C₁₆H₁₀O₈N₂S₂ Indigo-disulfonsaure-(5.5'), Indigocarmin 25, 304 (611). Indigo-disulfonsaure-(6.6') 25, 304.
- Isoindigo-disulfonsäure-(5.5') 25 (614).
- $C_{16}H_{10}O_{11}N_{18}S_{3}$ Indigo-trisulfonsaure-(5.7.5') 25. 304.
- C₁₆H₁₆O₁₈N₆Br₂ Azin des 5-Brom-3.6-dinitro-oder 3-Brom-5.6-dinitro-2.4-dioxy-acetos phenons 8, 271.
- C₁₆H₁₆O₁₄N₂S₄ Indigo tetrasulfonsăure-(5.7.5'.7') **25**, 305.
- C16H10NCIS 6-Chlor-1.2-benzo-phenthiazin **27** (240).
- 6-Chlor-3.4-benzo-phenthiazin 27 (241). C₁₆H₁₁ONCl₂ 1.3-Dichlor-4-anilino-
- naphthol (2) 13, 682. C16H11ONBr 4.x-Dibrom-4'-methoxy-stilbenα-carbonsaure-nitril 10, 359.

- x.x-Dibrom-4'-methoxy-stilben-x-carbonsaure-nitril 10, 359.
- C₁₆H_{II}ONBr₄ 5.7-Dibrom-2-anilino-6-methyl 3-dibrommethylen-cumaran 18 (557).
 - Verbindung CieH₁₁ONBr₄ aus 1-[4-Bromphenyl]-3-phenyl- 12-pyrrolon-(5) 21 (298).
- $C_{16}H_{11}ONS$ 8-Benzoylmercapto-chinolin 21, 99.
 - 1.2-Benzo-phenazthioniumhydroxyd 27,80.
 - 3.4-Benzo-phenazthioniumhydroxyd 27,81 7-Oxy-1.2-benzo-phenthiazin 27 (254)
- C₁₆H₁₁ONS₂ 3-Phenyl-5-benzal-rhodanin 27, 273.
- C₁₈H₁₁ON₂CI [4-Chior-benzol]-<1 azo 2>naphthol-(1) 16 (248).
 - [2-Chlor-benzol]-(1 azo 1) -naphthol-(2)
 - 1**6,** 163. [3-Chlor-benzol]-(1 azo 1)-naphthol-(2)
 - **16**, 163. [4-Chlor-benzol]-(1 azo 1)-naphthol-(2) **16**, 163 (255).
 - 2-Chlor-cinchoninsaure-anilid 22, 78.
 - 2-Chlor-3-phenyl-chinolin-carbonsaure-(4)-amid 22, 105.
 - 3-Chlor-1-phenyl-4-benzal-pyrazolon-(5) **24**, 181.
 - Verbindung C₁₆H₁₁ON₂Cl aus α-Benzoylhomophthalsaure dinitril 10, 884.
- $C_{16}H_{11}ON_2$ Br [2-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ naphthol-(1) 16, 155.
 - [3-Brom-benzol]-(1 azo 4)-naphthol-(1)
 - [4-Brom-benzol]-(1 azo 4)-naphthol-(1) **16**, 155 (251).
 - 4-Benzolazo-8-brom-naphthol-(1) 16, 160.
 - 4-Benzolazo-x-brom-naphthol-(1) 16, 160. [2-Brom-benzol] < 1 azo 1 > -naphthol-(2)16, 164.
 - [3-Brom-benzol]-(1 azo 1)-naphthol-(2)16, 164.
 - [4-Brom-benzol]-(1 azo 1)-naphthol-(2)
 - 16, 164. 5-Brom-2.4-diphenyl-pyrimidon-(6) bezw. 5-Brom-6-oxy-2.4-diphenyl-pyrimidin 24, 224.
 - 4-Phenyl-3(bezw. 5)-[4-brom-benzoyl]pyrazol 24 (278).
 - x-Brom-[2-styryl-chinazolon-(4)] 24 (280). Verbindung C₁₆H₁₁ON₂Br aus Isoindileucm **24,** 225.
- $C_{16}H_{11}ON_{2}I$ [4-Jod-benzol]- $\langle 1$ azo 1>naphthol (2) 16 (255).
 - 8-Jod-5-benzamino-chinolin 22 (639). 5-Jod-8-benzamino-chinolin 22 (640).
- C₁₆H₁₁ON₃Cl₂ 5-Amino-naphthochinon-(1.4)imid-(4)-[3.5-dichlor-4-oxy-anil]-(1)
- **18** (183). C₁₈H₁₁ON₃S 4-Benzolazo-N-thionyl-naph-thylamin-(1) 16, 365.
- C₁₆H₁₁ON₃S₈ 10-Oxa-1.8-dithia-4.5.9-triaza-1.4.5.8.9.10-hexahydro-2.3;6.7-dibenzoanthracen, Dibenzthiazoxazin 27 (662).
- $C_{18}H_{11}ON_4Cl$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[naph= thalin-diazoniumhydroxyd-(4)] 16 (375).

C₁₆H₁₁ON₆Cl Verbindung C₁₆H₁₁ON₆Cl aus 5-Oxy-1-phenyl-1.2.4-triazol **26,** 139.

C₁₆H₁₁O₂NCl₂ 5.8-Dichlor-2-dimethylaminoanthrachinon 14, 194.

C₁₆H₁₁O₂NBr₂ 4-[3.5-Dibrom-4-oxy-anilino]naphthol-(1) 13, 667.

5.8-Dibrom-2-dimethylamino-anthra-

chinon 14, 195. 5.7-Dibrom-6-methyl-cumaron-carbonsäure-(3)-anilid 18 (444).

2.3-Dibrom-4.5-dioxo-2.3-diphenyl-pyrrolidin 21, 535.

C16H11O.NS Sultam des 2-Amino-1-[2-sulfophenyl]-naphthalins 27 (240).

4-Oxo-2-thion-3-phenyl-5-benzaloxazolidin 27 (334).

2.4-Dioxo-3-phenyl-5-benzal-thiazolidin 27, 272 (335).

3-[3-Oxy-thionaphthenyl-(2)]-oxindol, Leukobase des Thioindigoscharlachs R 27 (360)

 $C_{10}H_{11}O_2NS_2$ 3-[2-Oxy-phenyl]-5-benzalrhodanin 27, 274.

3-Phenyl-5-salicylal-rhodanin 27, 302.

3-Phenyl-5-[4-oxy-benzal]-rhodanin **27** (366).

C₁₈H₁₁O₂N₂Cl α-Chlor-2-nitro-4'-methylstilben-carbonsăure-(4)-nitril 9 (300).

3-Chlor-5-amino-2- β -naphthylaminobenzochinon-(1.4) 14 (420).

 $[5-Chlor-phenol]-\langle 2 \text{ azo } 1 \rangle-naphthol-(2)$

-Benzolazo-2-chlor-1.3-dioxy-naphthalin

1-Benzolazo-5-chlor-2.6-dioxy-naphthalin **16**, 200.

α'-Chlor-α-phenylimino-bernsteinsäureα-isoanil bezw. α'-Chlor-α-anilinomaleinsäure-α-isoanil 17, 554.

Phenylimino-chlor-bernsteinsäure-anil bezw. Anilino-chlor-maleinsäure-anil 21, 555.

α'-Chlor-α-phenylimino-bernsteinsaurea'-isoanil bezw. a'-Chlor-α-anilinomaleinsäure-α'-isoanil 17, 555.

7-Chlor-6-oxy-chinolinchinon-(5.8)-

p-tolylimid-(8) 21, 610. 5-Chlor-3-phenyl-1-[2-carboxy-phenyl]pyrazol 28 (44).

C16H11O2N2Br 3-Brom-2-[3-amino-anilino]naphthochinon-(1.4) 14, 171.

3-Brom-2-[4-amino-anilino]-naphtho= chinon-(1.4) 14, 171.

x-Brom-[4-benzolazo-1.3-dioxynaphthalin] 16, 199.

α'-Brom-α-phenylimino-bernsteinsäureα-isoanil bezw. α'-Brom-α-anilinomaleinsäure-α-isoanil 17, 555.

a'-Brom-a-phenyl-imino-bernsteinsäurea'-isoanil bezw. a'-Brom-α-anilino-maleinsaure-a'-isoanil 17, 555.

Phenylimino-brom-bernsteinsäure-anil bezw. Anilino-brom-maleinsaure-anil 21, 555.

4.5-Dioxo-2-brommethylen-1.3-diphenylimidazolidin 24, 339.

5-Brom-4-phenoxy-2-phenyl-pyridazon-(3) **25**, 6.

4-[4-Brom-phenyliminomethyl]-3-phenylisoxazolon-(5) bezw. 3-Phenyl-4-[4-brom-

anilinomethylen]-isoxazolon-(5) 27 (333). Verbindung C₁₆H₁₁O₂N₃Br aus 3-Phenyl-4-anilinomethylen-isoxazolon-(5) 27 (333).

C₁₆H₁₁O₂N₃Cl₂ Cyanmalonsäure-bis-[3-chlor-anilid] 25, 211.

C₁₆H₁₁O₂N₂S N-α-Naphthalinsulfonyl-4-diazo-anilin bezw. p-Chinon-[α-naphthalinsulfonylimid]-diazid 16, 606.

 $N-\beta$ -Naphthalinsulfonyl-4-diazo-anilin bezw. p-Chinon- $[\beta$ -naphthalinsulfonyl=

imid]-diazid 16, 606. N-Benzolsulfonyl-4-diazo-naphthylamin-(1) bezw. Naphthochinon-(1.4)benzolsulfonylimid-diazid 16, 610.

1-Benzolsulfonyl-[naphtho-2'.3':4.5-tri= azol] **26** (17).

1-Benzolsulfonyl-[naphtho-1'.2':4.5triazol] 26 (19).

3-Benzolsulfonyl-[naphtho-1'.2':4.5triazol] **26** (19).

1.8-Benzolsulfonylazimino-naphthalin **26**, 75.

2-β-Naphthyl-[benzo-1.2.3.4-thio-

triazin]-1-dioxyd 27 (649). $C_{16}H_{11}O_{8}N_{3}S_{2}$ Verbindung $C_{16}H_{11}O_{8}N_{3}S_{3}$. vielleicht $\omega.\omega'$ -Diphenyl- $\omega.\omega'$ -oxalyldithiobiuret 12, 390; vgl. a. 36, 261.

C_{1e}H₁₁O₂N₃S₃ 5-[Piperonylidenamino-mercapto]-3-phenyl-1.3.4-thiodiazol-thion-(2) 27, 699.

C₁₆H₁₁O₂N₆Cl 1 oder 3-[2-Nitro-phenyl]-3 oder 1-[1-chlor-naphthyl-(2)]-tri² azen-(1) 16, 717.

1 oder 3-[3-Nitro-phenyl]-3 oder 1-[1-chlornaphthyl-(2)]-triazen-(1) 16, 718.

1 oder 3-[4-Nitro-phenyl]-3 oder 1-[1-chlor-

naphthyl-(2)]-triazen-(1) 16, 718. $C_{16}H_{11}O_2N_4Br$ [2-Nitro-benzol]-(1 azo 2) [4-brom-naphthylamin-(1)] 16, 360.

[3-Nitro-benzol]-(1 azo 2)-[4-brom-naphthylamin-(1)] 16, 360.
[4-Nitro-benzol]-(1 azo 2)-[4-brom-naphthylamin-(1)] 16, 360.

C_{1e}H₁₁O₂Cl8 [2.4 Dioxy-phenyl]-[1-chlor-naphthyl-(2)]-sulfid 6 (543).
C_{1e}H₁₁O₂Cl₂Hg₅ Verbindung C_{1e}H₁₁O₂Cl₂Hg₅ aus Phenylacetylen 5 (247).

 $C_{10}H_{11}O_2BrS$ 1-[β -Brom-athylmercapto] anthrachinon 8 (653).

2- $[\beta$ -Brom-athylmercapto]-anthrachinon 8 (659).

 $C_{16}H_{11}O_{3}NCl_{3}$ 5.8-Dichlor-3-dimethylamino-1-oxy-anthrachinon 14, 268.

3.4-Dichlor-2.2-diphenoxy-5-oxo-4*pyrrolin 21, 402.

C₁₆H₁₁O₂NCl₄ 3.4.5.6-Tetrachlor-2-[4-dis methylamino-benzoyl]-benzoesaure 14, 664,

C16H11O8NBr. x.x-Dibrom-x-nitro-3-athoxyphenanthren 6, 706.

3-Benzamino-cumarin-dibromid 17, 487.

 $C_{10}H_{11}O_2NI_2$ [3-Jod-5-nitro-phenyl] α-naphthyl-jodoniumhydroxyd 5, 551.

C₁₆H₁₁O₈NS 2-Oxy-1-[2-nitro-phenylmercapto]-naphthalin 6 (469).

2-Oxy-1-[4-nitro-phenylmercapto] naphthalin 6 (469). 4-Oxy-1-[2-nitro-phenylmercapto]-

naphthalin 6 (475).

4-Oxy-1-[4-nitro-phenylmercapto]naphthalin 6 (475).

2-Oxo-3-[2-carboxy-phenyliminomethyl]dihydrothionaphthen bezw. 2-Oxy-3-[2-carboxy-phenyliminomethyl]thionaphthen 17 (257).

2.3-Benzo-carbazol-sulfonsaure-(1) **22, 4**01.

[Benzo-1'.2':1.2-carbazol]-sulfonsaure-(3') **22**, 402.

[Benzo-1'.2':1.2-carbazol]-sulfonsaure-(4') **22**, 402.

[Benzo-1'.2':3.4-carbazol]-sulfon= saure-(5')(?) 22, 402.

3.4-Benzo-carbazol]-sulfonsäure-(x)

2.4-Dioxo-3-phenyl-5-salicylal-thiazolidin **27, 3**01 (365).

3-Oxy-3-[2-oxo-dihydrothionaphthenyl-(3)]-oxindol 27 (369)

 $C_{14}H_{11}O_2NS_2$ 3-Phenyl-5-[2.4-dioxy-benzal]. rhodanin 27 (371).

3-Phenyl-5-[3.4-dioxy-benzal]-rhodanin **27** (372).

C10H11O2N2CI 1-Amino-4-chloracetaminoanthrachinon 14 (463).

C₁₈H₁₁O₂N₂S 3-Phenyl-5-[4-nitro-benzal] 2-thio-hydantoin 24 (356).

1-Phenyl-5-[4-nitro-benzal]-2-thiohydantoin 24 (356).

1.3-Diphenyl-2-thio-violursäure 24, 516 (443).

2-[4-Sulfo-phenyl]-[naphtho-1'.2': 4.5-triazol] 26, 75. N²-Phenyl-5-[3-nitro-benzal]-pseudothio

hydantoin 27, 272.

 $C_{14}H_{11}O_4N_4Br$ 5-Oxo-4-[4-brom-phenyle hydrazono]-1-phenyl-pyrazolin-carbon= säure-(3) bezw. [4-Brom-benzol]-(1 azo 4)-[5-oxy-1-phenyl-pyrazol-carbonsaure-(3)] bezw. [4-Brombenzol]- $\langle 1 \text{ azo } 4 \rangle$ -[1-phenyl-pyrazolon-(5)-carbonsäure-(3)] 25, 250.

C₁₆H₁₁O₂ClBr₂ 5-Chlor-2-brom-6-methoxy- $2 \cdot [\alpha \cdot \text{brom-benzyl}] \cdot \text{cumaranon } 18 \quad (320).$

C₁₆H₁₁O₂Cl₂Br 3.6-Dichlor-2-[5-brom-2.4-di* methyl-benzoyl]-benzoesaure 10, 767.

C_{1e}H₁₁O₄NBr₂ 2-Brom-5-methyl-2-[α-brom-2-nitro-benzyl]-cumaranon 17 (200). 2-Brom-5-methyl-2-[a-brom-3-nitro-

benzyl]-cumaranon 17 (200). 2-Brom-5-methyl-2-(α-brom-4-nitrobenzyl]-cumaranon 17 (200).

6-Oxo-2-[3.5-dibrom-2-oxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin(?) **27** (357).

C16H11O4NS S-[2-Amino-anthrachinonyl-(1)]-thioglykolsäure 14 (502).

S-[4-Amino-anthrachinonyl-(1)]-thioglykolsäure 14 (506). S-[1-Amino-anthrachinonyl-(2)]-thio=

glykolsäure 14 (511). 3'-Oxy-[benzo-1'.2':3.4-carbazol]-sulfon=

säure-(5') 22 (620). 6'-Oxy-[benzo-1',2':3.4-carbazol]-sulfon= säure-(4') 22 (620).

C18H11O4N2Br 4-Brom-8-nitro-1-dimethyle amino-anthrachinon 14, 190.

C16H11O4N3Cl2 5-Chlor-isatin-[5-chlor-α-oxy-2-amino-α-carboxy-benzylimid]-(3), Dichlorisamsāure 21. 451.

6.7-Dichlor-4.5-diacetoxy-1-phenyl-benz= triazol **26,** 124.

6.7-Dichlor-4.5-diacetoxy-2-phenylbenztriazol **26,** 124.

C₁₆H₁₁O₄N₂Br₂ 5-Brom-isatin-[5-brom-α-oxy-2-amino-α-carboxy-benzylimid]-(3), Dibromisamsāure 21, 454.

C16H11O4N3Hg 2-Benzolazo-4-nitro-8-hydr= oxymercuri-naphthol-(1) 16, 978.

4-Benzolazo-2-nitro-8-hydroxymercuri-

naphthol-(1) 16, 978. C₁₆H₁₁O₄N₄Cl N¹(?)-[5-Chlor-2.4-dinitrophenyl]-naphthylendiamin (1.2)

C₁₆H₁₁O₅NS 2-Oxy-naphthochinon-(1.4)sulfonsäure-(6)-anil-(4) bezw. 4-Anilinonaphthochinon-(1.2)-sulfonsaure-(6)

2-Oxy-naphthochinon-(1.4)-sulfonsäure-(7)-anil-(4) bezw. 4-Anilino-naphthos chinon-(1.2)-sulfonsaure-(7) 12, 542.

2-Oxy-naphthochinon-(1.4)-[4-sulfoanil]-(4) bezw 4-[4-Sulfo-anilino]naphthochinon-(1.2) 14, 701.

3-Anilino-naphthochinon-(1.4)-sulfon= saure-(6) **14, 8**63.

2 Phenyl-chinolin-carbonsaure-(4)-sulfonsaure (x) 22 (623).

 $C_{10}H_{11}O_5NNa_2$ Verbindung $C_{10}H_{11}O_5NNa_2$ aus [3-(2-Methyl-benzal)-phthalid]-dinitrür 17, 381.

C₁₆H₁₁O₅N₃S Verbindung C₁₆H₁₁O₅N₃S aus Piperonal 19, 119.

 $C_{16}H_{11}O_5N_3S_2$ 2.7-Dinitro-phenthiazin-[hydroxy- α -thienylat]-(9) 27 (230).

C16H11O6NS 1-Acetamino-anthrachinonsulfonsaure-(6) 14 (765).

2-Acetamino-anthrachinon-sulfonsaure-(7) 14, 867.

C16H11O6NS [Benzo-1'.2':3.4-carbazol] disulfonsaure-(1.5') 22, 405.

C16H11O6N2S N-Benzolsulfonyl-2.4-dinitronaphthylamin-(1) 12 (532).

[6-Nitro-benzol-sulfonsaure-(1)]- $\langle 3 \text{ azo } 1 \rangle$ naphthol-(2) 16, 270.

[3-Nitro-benzol-sulfonsäure-(1)]-(4 azo 1)naphthol-(2) 16, 281.

| Naphthalin-sulfonsaure-(1)]-(4 azo 4)-[2-nitro-phenol] 16, 287.

C18H11O2N3S [6-Nitro-phenol-sulfonsaure-(4)]-(2 azo 1)-naphthol-(2) 16, 295.

[4-Nitro-phenol]- $\langle 2 \text{ azo } 1 \rangle$ -|naphthol- $\langle 2 \rangle$ sulfonsaure-(6)] 16 (302).

C₁₆H₁₁O₈NS₂ 2-Oxy-naphthochinou-(1.4)disulfonsaure-(3.6)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)-disulfon-

saure-(3.6) 12, 542.

 $C_{16}H_{11}O_8N_5S$ 5-Oxo-4-[4-mtro-phenyl= hydrazono]-1-[4-sulfo-phenyl]-pyrazolin-carbonsaure-(3) bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle \cdot [5 \text{-oxy-}1 \cdot (4 \text{-sulfo-phenyl})]$ pyrazol-carbonsaure-(3) bezw. [4-Nitrobenzol]- $\langle 1 \text{ azo } 4 \rangle$ -[1-(4-sulfo-phenyl)pyrazolon-(5)-carbonsaure-(3)] 25, 251.

C18H11O10N3S2 6-12.4-Dinitro-anilino]-naphs thalm disuifonsaure (1.3) 14, 783.

C16H11O13N.S Thiokohlensaure-O-propvl= ester-S-pikrylester-pikrylimid 12, 769.

Thiokohlensäure-O-isopropylester-S-pikrylester-pikrylimid 12, 769. C16H12ONCI 4-Chlor-4'-methoxy-stilben-

α-carbonsaure-nitril 10, 359. y-Phenyl-α-[4-chlor-phenyl]-acetessig= săure-nitril 10, 762.

2-Chlor-1-benzylimino-indanon-(3) bezw. 2-Chlor-1-benzylamino-inden-(1)-on-(3) 12, 1042.

4-Chlor-1-methoxy-3-phenyl-isochinolin 21, 140.

1-Chlor-4-methoxy-3-phenyl-isochinolin 21, 141.

3 (oder 1)-Chlor-1 (oder 3)-oxy-4-benzylisochinolin vom Schmelzpunkt 2340 **21**, 144.

3 (oder 1)-Chlor-1 (oder 3)-oxy-4-benzylisochinolin vom Schmelzpunkt 1950

21, 144. C₁₆H₁₂ONCl₃ 9-[γ γ γ-Trichlor-β-oxy-propyl]-acridin 21, 136.

2-[γ.γ.γ-Trichlor-β-oxy-propyl]-5.6-benzochinolin 21, 136.

C₁₆H₁₂ONBr 4-Brom-4'-methoxy-stilbenα-carbonsäure-nitril 10, 359.

2' oder 3'-Brom-4'-methoxy-stilbenα-carbonsaure-nitril 10, 359.

2-Brom-1-benzylimino-indanon-(3) bezw. 2-Brom-1-benzylamino-inden-(1)-on-(3) 12, 1042 (456).

3-Brom-8-phenoxymethyl-chinolin 21, 113.

3-Phenyl-1-[4-brom-phenyl]-42-pyrros lon-(5) 21 (298).

C₁₆H₁₂ONI 2-Jod-1-henzylimino-indanon-(3) bezw. 2-Jod-1-benzylamino-inden-(1)on-(3) 12 (456).

C₁₈H₁₂ON₂Cl₂ 6-Chlor-7-methyl-isatin-[3-chlor-2-methyl-anil]-(2) 21 (403).

C₁₈H₁₂ON₂S Di-[indolyl-(3)]-sulfoxyd(?) 21 (214).

3-Phenyl-5-benzal-2-thiohydantoin

1-Phenyl-5-benzal-2-thiohydantoin 24 (355).

N2-Phenyl-5-benzal-pseudothiohydantoin **27**, 271 (335).

3-Phenyl-5-benzal-pseudothiohydantoin **27** (335).

Anhydro-[5-dimethylamino-1-mercaptoanthrachmon-oxim-(9) 27 (426).

Anhydro-[4-dimethylamino-1-mercaptoanthrachinon-oxim-(9) 27 (426).

 $C_{16}H_{12}ON_2S_2$ 3-Anilino-5-benzal-rhodanin 27, 274.

3-Phenyl-5-[4-amino-benzal]-rhodanin 27 (428).

Verbindung C₁₈H₁₂ON₂S₂ aus 1-Thio-phens morpholon-(3) 27 (273).

C₁₆H₁₂ON₂S₃ 5-Benzoylmercapto-3-p-tolyl-1.3.4-thiodiazolthion (2) 27, 699.

C16H12ON3Br 4-Nitroso-3-methyl-5-phenyl-1-[4-brom-phenyl]-pyrazol 28, 189.

C16H12ON4Cl2 5-Oxo-4-2.4-dichlor-phenyl hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [2.4-Dichlor-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol]bezw. [2.4-Dichlor-benzol]-(1 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] **24** (319).

C₁₈H₁₂ON₄Br₂ 5-Oxo-4-[4-brom-phenyls hydrazono]-3-methyl-1-[4-bromphenyl]-pyrazolin bezw. [4-Brombenzol]-(1 azo 4)-[5-oxy-3-methyl-1-(4-brom-phenyl)-pyrazol] bezw. [4-Brom-benzol]-(1 azo 4)-[3-methyl-1-(4-brom-phenyl)-pyrazolon-(5)] 24, 333.

C₁₆H₁₂ON₄S β-[Phenylnitrosamino-thio= formylimino]-hydrozimtsaure-nitril hezw. β -[Phenylnitrosamino-thioformyl= amino]-zimtsaure-nitril 12, 583.

C₁₆H₁₂OClBr α-Chlor-α-phenyl-y-[4-brombenzoyl]-a-propylen 7 (266).

 $C_{10}H_{12}OBrI$ [3-Brom-phenyl]- α -naphthyl-

jodomumhydroxyd 5, 551. C₁₆H₁₂OBr₂S 2-Brom-3-oxo-5-methyl-2-[α brom-benzyl]-thionaphthen≤ dihydrid 17, 369.

 $C_{16}H_{12}O_2NCl \gamma$ -Phenoxy- α -[4-chlor-phenyl]acetessigsaure-nitril 10 (466).

3-Chlor-2-anilino-1.4-dioxy-naphthalin **13.** 805.

4-Chlor-1-dimethylamino-anthrachinon 14, 183.

 $N-[\beta-Chlor-\alpha-phenyl-athyl]-phthalimid$ **21** (366).

N-[2-Chlormethyl-benzyl]-phthalimid

21, 467. C₁₆H₁₂O₂NCl₂ 3.6-Dichlor-2-[4-dimethyle amino-benzoyl]-benzoylchlorid oder 3.4.7-Trichlor-3-[4-dimethylaminophenyl]-phthalid 14, 663.

C14H11O2NBr 4-Brom-1-dimethylaminoanthrachinon 14, 186.

5-Brom-1-dimethylamino-anthrachinon 14, 186.

4-Brom-1-methylamino-2-methyl-anthras chinon 14, 223.

- C16H12O2N2Cl2 2.Nitro-4'-methyl-4-cyanstilbendichlorid 9 (289).
 - Verbindung C₁₄H₁₂O₂N₂Cl₂ aus N.N'-Disphenyl-acetamidin 12, 249.
- C₁₄H₁₄O₂N₃Cl₄ Bernsteinsäure-bis-{2.4-dischlor-anilid} 12, 623.
- C₁₆H₁₈O₂N₂Br₂ Dibromfumarsäure-dianilid 12 (211).
 - Dibrommaleinsäure-dianilid 12, 306 (212).
 - 4.8-Dibrom-1.5-bis-methylamino-anthras chinon 14, 209.
 - 4.5-Dibrom-1.8-bis-methylamino-anthrachinon 14, 214.
 - 3-Methyl-5.5-bis-[4-brom-phenyl]-hydantoin 24 (365).
- C₁₆H₁₂O₂N₂I₂ Dijodřumársäuze-dianihd 12, 306.
- C1.H1.O.N.S 2-Amino-1-[2-nitro-phenyl= mercapto]-naphthalin 18 (269).
 - 2.Amino-1-[4-nitro-phenylmercapto]naphthalin 13 (269).
 - 4-Amino-1-[4-nitro-phenylmercapto]
 - naphthalin 13 (271). S-[2-Nitro-phenyl]-N-α-naphthyl-thiohydroxylamin 15 (10).
 - $8 [2-Nitro-phenyl] N-\beta-naphthyl-thio$ hydroxylamin 15 (10).
 - N'-Benzolsulfonyl-N-\alpha-naphthyl-diimid
 - N'-Benzolsulfonyl-N- β -naphthyl-dinnid
 - 1.3-Diphenyl-2-thio-barbitursäure 24, 477 (**414**); **25**, 622.
 - 3-Phenyl-5-salicylal-2-thio-hydantoin **2**5 (503).
 - 2.4-Dioxo-5-phenyliminomethyl-3-phenylthiazolidin hezw. 2.4-Dioxo-5-anilino methylen-3-phenyl-thiazolidin 27 (350). 3-Phenyl-5-salicylal-pseudothiohydantoin
 - **27** (365).
 - 2.4-Dioxo-3-phenyl-5-[4-amino-benzal]thiazolidin 27 (42?).
- (1.1 H₁₂O₂N₂S₂ [3.3'-Dimethoxy-diphenylen-(4.4')]-diisothiocyanat 13, 809.
 - 3.3'-Dimercapto-2.2'-dioxo-diindolinyl-(3.3'), Dithioisatyd 25, 95; vgl. a. **21**, 436.
 - 3-Anilino-5-salicylal-rhodanin 27, 302.
 - S.N; S'.N' Disalicylal-dithiooxamid 751
- C16H12O2N2Hg 2-Benzolazo-8-hydroxy mercuri-naphthol-(1) 16, 978.
- C₁₆H₁₉O₃N₃Br 5-Brom-1-acetyl-isatin-phenyl-hydrazon-(3) 21, 455.
- C₁₄H₁₂O₂N₄Br₄ 7.8-Bis-[4-brom-phenyl]-acetylendiurein 26, 508.
- C₁₆H₁₈O₂N₆S₈ Bis-[5-oxo-1-phenyl-1.2.4triazolinyl (3)]-disulfid 26, 264.
- $C_{10}H_{13}O_2Br_2S$ Bis- $[\alpha$ -brom-phenacyl]-sulfid 7 (363).
- C₁₆H₁₉O₃Br₄S₃ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylmercapto-stilben 6 (577).
- C_{1e}H₁₉O₂Br_eS_q 2.5.2'.5'.α.α'-Hexabrom-4.4'-dioxy-3.3'-bis-methylmercapto-dibenzyl **6** (576).

- Verbindung C₁₆H₁₂O₂Br₆S₂ aus dem Tetra-bromid des 2.5.2'.5'-Tetra brom-4.4'dioxy-3.3'-bis-methylmercapto-dibenzyls **6** (576).
- C₁₆H₁₂O₃NCl \alpha-Benzimino-\beta-[4-chlor-phenyl]propionsaure bezw. α Benzamino Β. [4-chlor-phenyl]-acrylsaure 10 (326).
 - 5-Chlor-3-[6-acctoxy-3-methyl-phenyl]anthranil 27, 118.
 - 6.Oxo-2.[2-chlor-phenyl]-3-acetyl-dihydro-4.5-benzo 1.3-oxazin 27 (291).
 - 6-Oxo-2-[3-chlor-phenyl]-3 acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).
 - 6-Oxo-2-[4-chlor-phenyl]-3 heetyl-dihydro 4.5-benzo-1.3-oxazin 27 (291).
- C₁₆H₁₂O₃NCl₃ O-Benzoyl-chloralbenzamid 9 (102).
- $C_{16}H_{12}O_9NBr/\beta$ -Nitro- α -phenyl- γ -[4-brombenzoyi]-a-propylen 7 (266).
 - β -Nitro- γ -phenyl γ -[4-brom-benzoyl]σ-propylen 7 (266).
 - 3-Nitro-1-phenyl-2-[4 brom-benzoyl]cyclopropan 7 (268).
 - N-[3-Brom-4-athoxy-phenyl]-phthalimid
- 21, 474. C₁₈H₁₂O₃NBr₅ [4-Brom-phenyi] [x.7-dibrom- β -nitro- γ -phenyl-propyl]-keton 7 (241)
 - [4-Brom-phenyl]-[γ, γ-dibrom-γ-nitro-β-phenyl-propyl]-keton 7 (243).
- Phenyl-[α.γ.γ-tribrom-γ-nitro-β-phenyl-propyl]-keton 7 (243). Verbindung C₁₆H₁₂O₃NBr₃ aus 4-Brom-γ-nitro-β-phenyl-butyrophenon 7 (242) CleH1202N2Cl2 2-Nitro-4'-methoxy-4-cyan
 - stilbendichlorid 16 (155). 4.5-Dichlor-5-oxy-3-phenyl-1-[2-carboxyphenyl]- Δ^2 -pyrazolin(?) 24 (249).
- C16 H12 O2 N2S 4-Benzolazo-naphthalin-sulfons saure-(1) 16, 287.
 - 5-Benzolazo-naphthalin-sulfonsaure-(2) **16**, 289
 - 3'-Oxy-3-mercapto-2.2'-dioxo-diindolinyl-(3.3'), Thioisatyd 25, 95.
- C₁₆H₁₂O₃N₂S₂ Benzol sulfonsaure (1)-[diazor thio-p-naphthylather]-(4) 16, 566.
- C₁₆H₁₂O₃N₃Cl 6-Chlor-7-acetamino-2-acetoxyphenazin 25 (666).
- C16H12O3N4Cl2 Amid des 5-Chlor-isatin-5-chlor-z-oxy-2-amino-z-carboxybenzylimids]-(3), Dichlorisamid 21, 451
- C16H12O3N4Br2 Amid des 5-Brom-isatin-[5-brom-α-oxy-2-amino-α-ca. boxybenzylimids]-(3), Dibromisamid 21, 454
- C16H12O2CIP Phosphorsaure-phenylester- β -naphthylester-chlorid 6 (314).
- C₁₆H₁₉O₄NCl 4-Nitro-benzoesaure-[4-chlor-2-allyl-phenylester] 9 (159).
- C16H12O4NBr 2-[6-Brom-3-acetaminobenzovl]-benzoesaure 14 (694).
 - 6-Oxo-2-[4-brom-2-oxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazın 27 (357).
- C16H12O4N2Cl2 3.6-Dichlor-2-[3(?)-nitroso-4-dimethylamino-benzoyl]-benzoesäure 14, 666.

C16H12O4N2Br2 3.6-Dibrom-2-[3(?)-nitroso-4-dimethylamino-benzoyl |-benzoesäure

 $C_{16}H_{12}O_4N_2Br_4$ $\alpha.\alpha.\delta.\delta$ -Tetrabrom- $\alpha.\delta$ -di² nitro- β . γ -diphenyl-butan 5 (291).

Azin des 3.5-Dibrom-resacetophenons

 $C_{16}H_{19}\Theta_4N_9S$ $\alpha.\alpha'$ -Diimino-2.2'-dicarboxy-dibenzylsulfid 9, 832.

α.α'-Diimino-3.3'-dicarboxy-dibenzyl= sulfid 9. 841.

4-Nitro-α-p-tolylsulfon-zimtsäure-nitril 10. 306.

8-Nitro-naphthalin-sulfonsäure-(1)-anilid 12, 568.

8-Nitro-naphthalin-sulfonsäure-(2)-anilid 12, 569.

α-Naphthalinsulfonsäure-[4-nitro-anilid] 12, 727

β-Naphthalinsulfonsaure-[4-nitro-anilid] 1**2**, 727.

N-Benzolsulfonyl-4-nitro-naphthylamin-(1) 12, 1260 (530).

N-Benzolsulfonyl-5-nitro-naphthylamin-(1) **12**, 1260.

N-Benzolsulfonyl-8-nitro-naphthylamin-(1) 12, 1261.

2-Nitro-benzolaulfonsäure-(1)-β-naphthylamid 12 (542).

N-Benzolsulfonyl-1-nitro-naphthylamin-(2) **12**, 1314 (544).

S-[1.4-Diamino-anthrachinonyl-(2)]thioglykolsaure 14 (512).

[Benzol-sulfonsaure-(1)]-(2 azo 1)-naph= thol-(2) 16 (295).

[Benzol-sulfonsaure-(1)]-(2 azo 4)-naph= thol-(1) 16 (295).

[Benzol-sulfonsäure-(1)]-(3 azo 1)-naph= thol-(2) 16, 267 (295).

[Benzol-sulfonsäure-(1)]-(3 azo 4)-naphthol-(1) 16, 267 (296).

[Benzol-sulfonsäure-(1)]-(4 azo 1)-naph= thol-(2) 16, 274 (296).

[Benzol-sulfonsäure-(1)]- (4 azo 2) -naphthol-(1) 16, 275.

Benzol-sulfonsäure-(1)]-(4 azo 4)-naph= thol-(1) 16, 275 (296).

[Naphthalin-sulfonsäure-(1)]- $\langle 4$ azo $4 \rangle$ phenol 16 (298).

4-Benzolazo-naphthol-(1)-sulfonsäure-(2) **16, 296 (300)**.

2-Benzolazo-naphthol-(1)-sulfonsäure-(3) **16**, 296.

2-Benzolazo-naphthol-(1)-sulfonsäure-(4) **16**, 296 (301).

2-Benzolazo-naphthol-(1)-sulfonsäure-(5) **16**, 297.

1-Benzolazo-naphthol-(2)-sulfonsäure-(4)

1-Benzolazo-naphthol-(2)-sulfonsäure-(6) **16**, 297 (302).

1-Benzolazo-naphthol-(2)-sulfonsäure-(8) 16 (304).

5-Phenyl-2 benzoyl-imidazol-sulfonsaure-(1) (1) 24, 226.

5-[3-Nitro-phenyl]-4-benzoyl-thiazo-

hidon-(2) (?) 27 (339). $C_{16}H_{12}O_4N_4Cl_2$ α -[4-Chlor-2-nitro-benzolazo]-acetessigsäure-[2-chlor-anilid] 16 (227). $C_{16}H_{12}O_4N_4S$ 6-[5-Amino-benztriazolyl-(1)]-

naphthol (1)-sulfonsaure (3) 26, 326. $C_{16}H_{12}O_4Br_2S$ Bis-[α -brom-phenacyl]-sulfon 7 (363).

 $C_{16}H_{12}O_5N_2S$ [Benzol-sulfonsaure-(1)]-(4 azo 4) [1.8-dioxy-naphthalin] 16 (298).

[Naphthalin-sulfonsäure-(1)]-(4 azo 4)resorcin 16, 287.

[Phenol-sulfonsäure-(3)]-(6 azo 1)naphthol-(2) 16, 293.

C₁₆H₁₂O₅N₅Cl 1-Methoxy-2-[5-chlor-2.4dinitro-phenyl]-1.2-dihydro-isochinolin **21** (216)

 $C_{18}H_{18}O_5N_4S$ 3-Nitro-naphthalin-sulfonsaure-

(1)-<7 azo 4>-anilin 16, 334. [4-Nitro-benzol]-<1 azo 2>-[naphthyl= amin-(1)-sulfonsaure-(3)] 16, 412.

1-[4-Sulfo-benzoldiazo]-2-phenyl-imidazolcarbonsaure (4 bezw. 5) 25, 136.

5-[4-Sulfo-phenylhydrazono]-2-phenylimidazolenin-carbonsaure-(4) oder [Benzol-sulfonsäure-(1)]-(4 azo 5 (bezw. 4)> [2-phenyl-imidazol-carbonsäure-

(4 bezw. 5)] 25, 235. C₁₆H₁₂O₂N₂Cl₂ 2'.4'-Dinitro-4-acetoxy-

stilbendichlorid 6 (329). $C_{16}H_{12}O_6N_2S$ 8-Nitro-5-[4-oxy-anilino]naphthalin-sulfonsaure (2) 14, 760.

[Phenol-sulfonsaure-(4)]-(2 azo 2)-[1.5-dioxy-naphthalin] 16, 294 (300).

C₁₆H₁₉O₆N₂S₂ 2.2'-Athylen-di-saccharin 27, 174.

 $C_{16}H_{12}O_6N_2As_2$ 4.4'-Diamino-arsenobenzol-N.N'-dioxalylsäure 16, 890.

C16H19OaNaCla N.N'-Dichlor-N.N'-bis-[3-nitro-benzoyl]-āthylendiamin 9, 384. N.N'-Dichlor-N.N'-bis-[4-nitro-benzoyl]-

äthylendiamin 9, 396. C₁₆H₁₈O₆N₄S 6.8-Dinitro-5-p-toluolsulfamino-

chinolin 22 (639). 5.7-Dinitro-8-p-toluolsulfamino-chinolin **22** (640).

C₁₆H₁₈O₆N₄S₂ 2-[3-Amino-phenyl]-[naphtho-1'.2':4.5-triazol]-disulfonsaure-(3'.8') 26, 318.

2-[4-Amino-phenyl]-[naphtho-1'.2':4.5triazol]-disulfonsaure (3'.8') 26, 318.

2-[4-Amino-phenyl]-[naphtho-1'.2':4.5triazol]-disulfonsaure-(4'.8') 26, 319.

6-[5-Amino-benztriazolyl-(1)]-naphthalindisulfonsäure-(1.3) 26, 326.

C16H12O7N2S 8-Nitro-5-athylamino-anthras chinon-sulfonsäure-(2) 14, 867.

5.6-Benzo-chinoxalin-diessigsäure-(2.3)sulfonsaure-(7) 25, 306.

C₁₆H₁₂O₂N₂S₂ Chinon-[6.8-disulfo-naphthyl-(2)-imid]-oxim bezw. 7-[4-Nitrosoanilino]-naphthalin-disulfonsaure-(1.3)

4-Benzolazo-naphthol-(1)-disulfons saure-(2.8) 16 (301).

- 2-Benzolazo-naphthol-(1)-disulfonsaure-(3.6) 16, 297.
- [Benzol-sulfonsāure-(1)]-(4 azo 1)-[naphthol-(2)-sulfonsāure-(6)] 16, 298 (302).
- 1-Benzolazo-naphthol-(2)-disulfons saure-(3.6) 16, 299.
- 1-Benzolazo-naphthol-(2)-disulfons săure-(6.8) 16, 300 (305).
- săure-(6.8) 16, 300 (305). C₁₀H₁₂O₇N₆S₂ 8'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2':4.5-triazol]-disulfonsăure-(3'.6') 26, 320.
- C₁₆H₁₂O₆N₂S₂ 2-Benzolazo-1.8-dioxynaphthalin-disulfonsäure-(3.6) **16, 301** (306).
 - Bis-[6-nitro-piperonyl]-disulfid 19 (634). 2.2'-Dischwefligsäureester des 2.2'-Dioxy-3.3'-dioxo-diindolinyls-(2.2') 25, 94. 3.3'-Dioxo-diindolinyl-(2.2')-disulfonsäure-
 - 3.3'-Dioxo-diindolinyl-(2.2')-disulfonsäure-(2.2') (?), dehydroindigoschweflige Säure 25, 302.
- C₁₆H₁₉O₉N₉S₃ Verbindung C₁₆H₁₉O₉N₉S₃ (Indindisulfonsäure) 22, 414.
- C₁₆H₁₄O₉N₄S₂ [2-Nitro-anilin]-(4 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16, 341.
 - [4-Nitro-benzol]. (1 azo 2). [8-amino-naphs thol. (1). disulfonsaure. (3.6)] 16 (346). Tartrazinsaure 25, 252 (583).
- U₁₆H₁₆O₆N₆S₂ 2-[4-Amino-phenyl]-[naphtho-1'.2':4.5-triazol]-trisulfonsäure-(3'.6'.8') **26**, 319.
- C₁₆H₁₂NCIS N-Phenyl-S-[1-chlor-naphthyl-(2)]-thiohydroxylamin 15 (6).
- (2)]-thiohydroxylamin 15 (6). C₁₆H₁₂N₄ClI 3-Chlor-5-jod-4-p-toluolazo-1-phenyl-pyrazol 25, 536.
- C₁₄H₁₃ONBr₂ 5.7-Dibrom-2-anilino-6-methyl-3-methylen-cumaran 18 (557).
- $C_{14}H_{13}ONS$ β -Rhodan- β -phenyl-propiophenon N, 182.
 - 4-Phenyl-3-o-tolyl-thiazolon-(2) 27, 205.
 - 4-Phenyl-3-m-tolyl-thiazolon-(2) 27, 205. 4-Phenyl-3-p-tolyl-thiazolon-(2) 27, 205.
- C₁₆H₁₈ONS₂ Phenylathylen-[benziminomethylen]-disulfid 19, 127.
- C₁₆H₁₃ON₂Cl Zimtaldehyd-[3-chlor-benzoylhydrazon] 9, 339.
 - β-Oximino-y-phenyl-α-[4-chlor-phenyl]-buttersäure-nitril oder 4-[4-Chlor-phenyl]-3-benzyl-isoxazolon-(5)-imid 10, 763; vgl. a. 27, 224.
 - y-Phenoxy-β-imino-α-[4-chlor-phenyl]buttersaure-nitril bezw. β-Aminoy-phenoxy-α-[4-chlor-phenyl]-crotonsaure-nitril 10 (466).
- C₁₆H₁₅ON₁Cl₃ x.x.x-Trichlor-3-acetamino-9-athyl-carbazol 22 (643).
- C₁₆H₁₈ON₂Br 5-Methyl-isatin-[2-brom-4-methyl-anil]-(3) 21, 510.
 - 4-Brom-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (249).
 - 4-Brom-2-methyl-1.3-diphenyl-pyrazolon-(5) 24, 151.
 - 6-Brom-2-methyl-3-o-tolyl-chinazolon-(4) 24, 158.

- Verbindung C₁₆H₁₈ON₂Br aus 1.3-Diphenyl pyridazinon-(6) 24, 168.
- C₁₆H₁₅ON₅Cl₂ 2.6-Dichlor-4-[4.5-diaminonaphthyl-(1)-amino]-phenol 18 (183).
- C₁₈H₁₃ON₂S 4-Nitroso-3-methylmercapto-1.5-diphenyl-pyrazol 23, 389.
 - 2-p-Tolylimino-5-oximino-4-phenylthiazolin bezw. p-Nitroso-2-p-toluidino-4-phenyl-thiazol 27 (332).
 - 4-Oxo-2-phenylimino-5-phenyliminomethyl-thiazolidin bezw. 4-Oxo-2-phenylimino-5-anilinomethylenthiazolidin 27 (350).
 - N-Acetyl-derivat des 3-Phenyl-1.2.4-thiodiazolon-(5)-anils 27, 645.
 - N-Acetyl-derivat des 2-Phenyl-1.3.4-thiodiazolon-(5)-anils 27, 648.
- C₁₆H₁₂ON₂S₂ a-Phenyl-a-benzyl-c-thioscarbonyl-thiobiuret 12, 1056.
- C₁₈H₁₈ON₂S₃ 5-[Anisalamino-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 699.
- C₁₆H₁₂ON₄Cl 3-Chlor-5-oxo-4-p-tolylhydrazono-1-phenyl-pyrazolin bezw. 3-Chlor-5-oxy-4-p-toluolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-p-toluolazo-1-phenylpyrazolon-(5) 24, 311. 5-Oxo-4-[4-chlor-phenylhydrazono]-
 - 5-Oxo-4-[4-chlor-phenylhydrazono]3-methyl-1-phenyl-pyrazolin bezw.
 [4-Chlor-benzol]-\(\frac{1}{2}\) azo \(\frac{4}{5}\)-[5-oxy3-methyl-1-phenyl-pyrazol] bezw.
 [4-Chlor-benzol]-\(\frac{1}{2}\) azo \(\frac{4}{3}\)-[3-methyl1-phenyl-pyrazolon-(5)] 24, 329.
- C₁₈H₁₂ON₄Br 5-Oxo-4-[4-brom-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [4-Brom-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [4-Brom-benzol]-(1 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 329.
 - 4-Benzolazo-5-methyl-1-[4-brom-phenyl]-pyrazolon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-[4-brom-phenyl]-pyrazol 25, 552.
- C₁₆H₁₃O₂NCl₂ 3-Chlor-4-[propionyl-chloramino]-benzophenon 14, 85.
- C₁₆H₁₃O₃NCl₄ 3.4.5.6-Tetrachlor-4'-dimethylsamino-diphenylmethan-oarbonsaure-(2)
 14. 541.
- C₁₆H₁₃O₂NBr₂ γ.δ-Dibrom-α-nitro-α.δ-disphenyl-α-butylen 5, 646.
- C₁₆H₁₃O₃NBr₄ N-Benzyl-N-[3.4.5.6-tetrasbrom-2-oxy-benzyl]-acetamid 13, 587.
 - N-Benzyl-N-{2.3.5.6-tetrabrom-4-oxybenzyl}-acetamid 13, 610.
- C₁₆H₁₈O₂NS α-p-Tolylsulfon-zimtsäure-nitril 10, 305.
 - α -Naphthalinsulfonsäure-anilid 12, 568. β -Naphthalinsulfonsäure-anilid 12, 569.
 - Benzolsulfonsäure-α-naphthylamid 12, 1254 (528).
 - Benzolsulfonsäure-β-naphthylamid 12, 1307 (542).
 - 4-Amino-1-athylmercapto-anthrachinon 14 (505).

- 4-Methylamino-1-methylmercapto-anthras chinon 14 (506).
- 5-Methylamino-1-methylmercapto-anthras chinon 14 (508).
- 1-Amino-2-athylmercapto-anthrachinon 14 (511).
- B-Phthalimido-athyll-phenyl-sulfid 21 (368).
- 6-Methyl-2-[4-acetoxy-phenyl]-benz= thiazol 27, 119.
- 2-α-Thienyl-chinolin-carbonsaure-(4). athylester 27 (382).
- C₁₆H₁₃O₂NS₂ Carbanilsaureester des [β,μ-D₁= mercapto-vinyl]-phenyl-ketone 12 (243).
- C16H13O2NS3 Thiobenzoesaure-[N-benzoyldithiocarbamidsaure |-S.S-methylenester 9, 423.
- $C_{18}H_{13}O_{2}N_{2}Cl$ ('hlorfumarsaure-dianilid 12, 305 (211).
 - Chlormaleinsaure-dianilid 12 (212).
 - B-Chlor-α.2 bis-phenylimino-buttersaure bezw. β-Chlor-γ-phenylimino-α-anilino-crotonsaure 12, 525.
 - 5-Chlor-cumarandion-[4-dimethylaminoanil]-(2) 17 (246).
 - 1-Chlor-3-methyl-5.5-diphenyl-hydantom **24** (365).
 - 3-Phenoxymethyl-4-[4-chlor-phenyl]isoxazolon-(5)-imid bezw. 5-Amino-3-phonoxymethyl-4-[4-chlor-phonyl]isoxazol 27 (355).
 - Verbindung C₁₆H₁₃O₂N₂Cl aus α Benzoylhomophthalsaure-dinitril 10, 884.
- C₁₆H₁₈O₂N₂Cl₃ Trichloräthyliden bis benze amid 9, 209 (102).
- C₁₈H₁₃O₂N₂Br β-Brom-α.γ-bis-phenyliminobuttersaure bezw. p-Brom-y-phenylimino-a-anilino-crotonsaure 12, 525.
- $C_{16}H_{13}O_2N_2l$ 3-Phenyl-5-[4-jod-benzyl]hydantoin 24, 388.
- C16H13O2N3Cl2 3.6-Dichlor-1.8(?)-bis-acet= amino-carbazol 22 (648).
 - 1.8-Dichlor-3.6-bis-acetamino-carbazol 22 (649).
- C₁₆H₁₃O₂N₃Br₂ 3.5-Dibrom-4-diacetylaminoazobenzol 16, 340.
 - 3.5-Dibrom-2.6-dioxo-4-methyl-4-β-phenathyl-piperidin-dicarbonsaure (3.5)-dinitřil **22,** 366.
- C₁₈H₁₈O₂N₃S Thionaphthenchinon-[oxim-(2)acetat]-phenylhydrazon-(3) 17 (250).
 - 5-Methylmercapto-3-phenyl-1-[3-nitro-
 - phenyl]-pyrazol 23, 388.

 2-Methyl-3-phenyl-1-[3-nitro-phenyl]pyrazolthion-(5) 24, 153.

 2-Methyl-5-phenyl-1-[3-nitro-phenyl]pyrazolthion-(3) 24, 153.

 N*-Diphenyl 27, 827

 - hydantoin 27, 237. N.N'-Diacetyl-thionin 27 (416); s. a.
 - 27. 397.
- C16H13O2N4Cl 1-Chlor-7.8-diphenyl-acetylens diurein 26 (148).
 - Cyclodiphenyltetrazoliumchlorid-carbons säureäthylester **26.** 564.

- C₁₆H₁₃O₃NCl₂ 3.6-Dichlor-2-[4-dimethyl-amino-benzoyl]-benzoesaure 14, 663.
- C₁₆H₁₃O₃NBr₂ [4-Brom-phenyl]-[γ-brom-
 - β -nitro- γ -phenyl-propyl]-keton 7 (241). [4-Brom-phenyl]-[α -brom- γ -nitro- β -phenyl-propyl]-keton 7 (243).
 - [4-Brom-phenyl]- $[\gamma$ -brom- γ -nitro- β -phenyl-propyl]-keton 7 (243).
 - Phenyl- $[\alpha, \gamma]$ -dibrom- γ -nitro- β -phenylpropyl]-keton 7 (243).
 - Phenyl- $[\gamma, \gamma$ -dibrom- γ -nitro- β -phenyl-propyl]-keton 7 (243).
 - $\alpha.\beta.$ Dibrom- $\beta.$ [3-nitro-4-methyl-phenyl]. propiophenon 7, 453.
 - 3.6-Dibrom-2-[4-dimethylamino-benzoyl]benzoesaure 14, 665.
 - Verbindung C₁₆H₁₃O₃NBr₂ aus γ-Nitro- β -phenyl-butyrophenon 7 (242).
 - Verbindung C₁₆H₁₃O₃NBr₂ aus 4-Brom- γ -nitro- $\ddot{\beta}$ -phenyl-butyrophenon 7 (242).
 - Verbindung C₁₆H₁₃O₃NBr₂ (?) aus 1-Ben² zoyl-indolin-carbonsaure-(2) 22, 56.
- C18H12O2NS Dibenzoyl thiocarbamidsaure-O-methylester 9, 221.
 - 2.Oxy-\alpha-p-tolylsulfon-zimtsaure-nitril 10, 438.
 - 4-Methoxy-x-phenylsulfon-zimtsaurenitril 10, 439.
 - 4-Oxy-α-p-tolylsulfon-zimtsaure-nitril 10, 439.
 - 1-Oxy-naphthalin-sulfonsaure-(4)-anilid **12** (289).
 - 2-Oxy-naphthalin-sulfonsaure-(6)-anilid **12** (289).
 - Benzolsulfonsaure-[2-amino-naphthyl-(1)ester] 18, 666.
 - $3 \cdot \beta$ -Naphthylamino-benzol-sulfonsaure-(1) 14, 691.
 - 4-β-Naphthylamino-benzol-sulfonsaure-(1) 14, 700.
 - 4-Anilino-naphthalin-sulfonsaure-(1) 14, 742.
 - 5-Anilino-naphthalin-sulfonsäure-(1) 14, 746.
 - 6-Anilino-naphthalin-sulfonsäure-(1) 14, 749.
 - 7-Anilino-naphthalin-sulfonsäure-(1) 14. 751.
 - 8-Andino-naphthalin-sulfonsäure-(1) **14,** 753.
 - 4-Anilino-naphthalin-sulfonsäure-(2) 14, 758.
 - 5-Anilino-naphthalin-sulfonsaure-(2) 14, 760.
 - 6-Anilino-naphthalin-sulfonsaure-(2)
 - 7-Anilino-naphthalin-sulfonsäure-(2)
 - 8-Anilino-naphthalin-sulfonsaure-(2)
 - 3-Athoxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).
 - Chinolin-sulfonsäure-(6)-benzylbetain **22**, 392.

- Chinolin-sulfonsäure-(8)-benzylester 22, 393.
- C₁₆H₁₃O₃NS₃ S-[N-Benzoyl-thiocarbaminyl]-thioglykolsäure-phenylester 9, 221.

3-[4-Athoxy-phenyl]-5-furfuryliden-rhodanin 27, 515.

 $C_{16}H_{13}O_3N_3Cl$ 6-Chlor-7-nitro-1-benzovltetrahydrochinolin 20 (98).

 $C_{16}H_{18}O_{8}N_{8}Br$ β -Brom- α -phenoxy- β -formylacrylsäure-phenylhydrazon 15, 391. 5-Brom-7.8-dimethoxy-2-phenyl-phthal-

azon-(1) 25, 67.

C₁₆H₁₈O₃N₂Br₃ 3.4.6-Tribrom-5-methoxy-2-formyl-benzoesaure-methylesterphenylhydrazon 15, 391.

C₁₆H₁₃O₃N₃S [Benzol-sulfonsaure (1)] (2 azo 4)-naphthylamin-(1) 16 (327). [Benzol-sulfonsaure-(1)]- 3 azo 4>-

naphthylamin-(1) 16 (327).

[Benzol-sulfonsaure-(1)]-(4 azo 4)-naphthylamin-(1) 16, 367 (327). [Benzol-sulfonsaure-(1)]-(2 azo 1)-naphthylamin-(2) 16 (333).

[Benzol-sulfonsäure-(1)]-\(\langle 3 azo 1 \rangle naphthylamin-(2) 16 (333).

[Benzol-sulfonsaure-(1)]-(4 azo 1)-naphthylamin-(2) 16, 378 (333).

2-Benzolazo-naphthylamin-(1)-sulfon= saure (5) 16, 411; 25, 622

4-Benzolazo-naphthylamin-(1)-sulfonsaure-(2) 16, 412.

7-Benzoldiazoamino-naphthalin-sulfonsäure-(1) 16, 731.

 β -[5-Phenyl-pyrroleninyliden-(2)]-phenylhydrazin-sulfonsäure-(4) bezw. [Benzolsulfonsäure-(1)]- $\langle 4$ azo $5 \rangle$ -[2-phenylpyrrol] 21, 322.

[Benzol-sulfonsäure-(1)]- $\langle 4$ azo $2 \rangle$ -

[1-phenyl-pyrrol] 22, 573. S-[5-0x0-1.4-diphenyl-1.2.4-triazolinyl-3)]-thioglykolsāure 26 (82).

2-Methyl-4-phenyl-6-[x-sulfo-phenyl]-

1.3.5-triazin 26, 318. 5(oder 4)-[3-Nitro-phenyl]-4(oder 5)-benzoyl-thiazolidon-(2)-imid(!) 27(339).

5.7-Bis-acetamino-phenthiazon-(2) 27, 415.

C14H14O2CIS 9-Chlor-phenanthren-sulfons săure-(3)-äthylester 11 (45).

C₁₀H₁₃O₃Cl₃Sn Verbindung C₁₀H₁₃O₃Cl₃Sn aus Benzalpāonol 8 (648). C16H12O2BrS 9-Brom-phenanthren-sulfons

saure-(3)-athylester 11 (46). 10-Brom-phenanthren-sulfonsäure-(3)-

athylester 11 (47). C14H13O4NCl 3.6-Dichlor-2-[4-dimethyl= amino-2-oxy-benzoyl]-benzoesaure

14, 676. C16H12O4NBr2 2-[Acetyl-(3.5-dibrom-2-oxy-

benzyl)-amino]-benzoesaure 14, 340. 3-[Acetyl-(3.5-dibrom-2-oxy-benzyl)amino]-benzoesaure 14, 396.

4-[Acetyl-(3.5-dibrom-2-oxy-benzyl)-

amino]-benzoesaure 14, 433. $C_{16}H_{12}O_4NS$ 7-[4-Oxy-anilino]-naphthalinsulfonsaure-(1) 14, 751.

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- 6-[4-Oxy-anilino]-naphthalin-sulfon= saure-(2) 14, 762.
- 6-Anilino-naphthol-(1)-sulfonsaure-(3) **14, 824** (750).
- 7-Anilino-naphthol-(1)-sulfonsaure-(3) **14**, 830 (753).
- 8-Anilino-naphthol-(1)-sulfonsaure-(5)
- 6-[Benzolsulfonyl-methyl-amino]-cumarin 18, 610.

 $[\beta$ -Phthalimido-äthyl]-phenyl-sulfon 21 (368).

C₁₄H₁₈O₄N₂Cl N-[2-Benzoyloxy-phenyl]-N'-chloracetyl-harnstoff 18 (116).

N-[3-Benzoyloxy-phenyl]-N'-chloracetylharnstoff 18 (134).

 $C_{16}H_{13}O_4N_2Cl_3$ $\beta.\beta.\gamma$ -Trichlor-x.x-dinitroa.a.diphenyl-butan 5, 618.

 $\beta.\beta.\beta$ -Trichlor-x.x-dinitro- $\alpha.\alpha$ -di-p-tolylathan 5, 619.

N.N'-[$\beta.\beta.\beta$ -Trichlor-āthyliden]-di-anthranilsäure 14, 333.

 $N.N'-[\beta.\beta.\beta-Trichlor-athyliden]-bis-$ [3-amino-benzoesaure] 14, 394.

N.N'- $[\beta, \beta, \beta$ -Trichlor-āthyliden]-bis-[4-amino-benzoesāure] 14, 430.

C₁₆H₁₃O₄N₁As [Benzol-arsonsāure-(4)]-⟨1 azo 1⟩-naphthol-(2), [Benzol-arsinsaure-(4)]- $\langle 1$ azo $1\rangle$ -naphthol- $\langle 2\rangle$ **16**, 885.

C₁₆H₁₅O₄N₅S Anilin-(4 azo 2)-[naphthol-(1)sulfonsäure-(4)] 16, 334.

4-Benzolazo-1-amino-naphthol-(2)-sulfonsāure-(6) **16** (347)

5-Nitro-6-p-toluolsulfamino-chinolin **22** (639)

5 (oder 7)-Nitro-8-p-toluolsulfaminochinolin **22** (640).

[Benzol-sulfonsaure-(1)]-(4 azo 3)-[4-oxy-2-methyl-chinolin] 22, 585.

5-Methylsulfon-3-phenyl-1-[3-nitro-

phenyl]-pyrazof 28, 388. C₁₆H₁₃O₄N₈Cl 5-Chlor-6(oder 4)-amino-4(oder 6)-[4.6-dinitro-2-methyl-benzimidazyl-(5)-amino]-benzimidazol **25** (650)

C₁₆H₁₃O₅NS 7-[4-Oxy-anilino]-naphthol-(1)sulfonsäure (3) 14, 830.

5-Dimethylamino-anthrachinon-sulfonsaure-(1) **14** (764).

5-Dimethylamino-anthrachinon-sulfons saure-(2) 14, 867.

5-Athylamino-anthrachinon-sulfonsaure-(2) 14, 867. C₁₆H₁₃O₅NS₂ 4-Benzolsulfamino-naphthalin-

sulfonsaure-(1) 14, 744.

C16H13O5N2Br 3-Brom-7-dimethylamino-1-oxy-phenoxazon-(2)-carbonsaure-(4)methylester, Base des Bromprune 27,444.

 $C_{16}H_{13}O_{6}N_{2}As$ [Phenol-arsonsaure-(5)]-

(2 azo 1) naphthol-(2) 16 (498). C₁₆H₁₈O₆N₃S 3-Benzolsulfonyloxy-5-methyl-1-[3-nitro-phenyl]-pyrazol 28, 357.

Anhydro-[5-sulfo-2-methyl-3-phenyl-1-(3-nitro-phenyl)-pyrazoliumhydroxyd] 25, 289.

Anhydro-[3-sulfo-2-methyl-5-phenyl-1-(3-nitro-phenyl)-pyrazoliumhydroxyd]

C₁₆H₁₃O₆NS 2'-Nitro-2.4-diacetoxy-diphenylsulfid 6 (544).

4'-Nitro-2.4-diacetoxy-diphenylsulfid 6 (544).

C16H12O6NS2 6-[3-Sulfo-anilino]-naphthalinsulfonsäure-(2) 14, 762.

6-[4-Sulfo-anilino]-naphthalin-sulfon= săure-(2) 14, 762.

7-Anilino-naphthalin-disulfonsäure-(1.3) 14, 784.

3-Anilino-naphthalin-disulfonsaure-(2.7)

14, 792.

14, 792.

1₁ H₁ O₂ N₃ S₂ [Benzol-sulfonsaure-(1)]
(4 azo 2)-[naphthylamin-(1)-sulfonsaure-(4)] 16, 410.

C₁₆ H₁ O₂ NS O.O.N-Triacetylderivat des

3.4-Dioxy-naphthsultams 27 (256)

C16H12O7NS2 7-[4-Oxy-anilino]-naphthalindisulfonsäure (1.3) 14, 784.

8-Anilino-naphthol-(1)-disulfonsaure-(3.5) 14. 839.

7-Anilino-naphthol-(1)-disulfonsäure-(3.6) 14, 840.

8-Anilino-naphthol-(1)-disulfonsäure-(3.6) 14, 842.

 $C_{16}H_{13}O_7N_3S_2$ Anilin- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ disulfonsäure-(3.6) 16, 334.

C₁₈H₁₃O₈N₂As Bis-[4-oxalamino-phenyl]-

arsinsäure 16 (445). C₁₆H₁₃O₈N₃S₂ 6-[4-Nitro-2-amino-anilino]. naphthalin-disulfonsäure-(1.3) 14, 783.

 $C_{16}H_{13}O_{9}NS_{3}$ [Phenyl- β -naphthylamin]trisulfonsaure (x.x.x) 12, 1276.

 $\begin{array}{l} \textbf{C}_{16}\textbf{H}_{13}\textbf{O}_{10}\textbf{N}_{3}\textbf{S}_{3} \ \ 7 \cdot [\text{Carboxymethyl-sulfon}] \\ \textbf{3-oxo-2-[4-sulfo-phenylhydrazono}] \end{array}$ dihydro-[benzo-1.4-thiazin]-1-dioxyd bezw. [Benzol-sulfonsäure-(1)]- $\langle 4$ azo $2 \rangle$ -[3-oxy-7-(carboxymethyl-sulfon)

(benzo-1.4-thiazin)-1-dioxyd] 27 (363). C₁₆H₁₃O₁₂NS₄ [Phenyl-α-naphthylamin]-tetrasulfonsäure-(x.x.x.x) 12, 1224.

C₁₆H₁₃N₂BrS 5-Brom-4-phenyl-thiazolon-(2)p-tolylimid bezw. 5-Brom-2-p-toluidino-4-phenyl-thiazol 27 (281).

C₁₆H₁₅N₄ClS 3-Chlor-4-p-tolylhydrazono-5-thion-1-phenyl-pyrazolin bezw. 3-Chlor-5-mercapto-4-p-toluolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-ptoluolazo-1-phenyl-pyrazolthion-(5) **24**, 312.

C₁₆H₁₄ONCl α-Chlor-zimtsäure-o-toluidid 12, 797.

 β -Chlor-zimtsaure-p-toluidid 12 (422). Allo- β -chlor-zimtsäure-p-toluidid

α-Chlor-zimtsäure-p-toluidid 12, 929, Allo-α-chlor-zimtsāure-p-toluidid **12. 93**0.

6-Chlor-1-benzoyl-tetrahydrochinolin **20** (98).

4-Chlor-2-phenyl-chinolin-hydroxys methylat 20 (176).

 $C_{16}H_{14}ONBr$ β -[4-Brom-phenylimino]butyrophenon bezw. ω-[α-(4-Bromanilino)-äthyliden |-acetophenon 12 (318).

 β -Brom- α -phenyl- α -[2-acetamino-phenyl]äthylen 12, 1333.

4 Brom-2-benzyl-isochinoliniumhydroxyd 20, 385.

N-[α-Brom-butyryl]-carbazol 20, 436. x-Brom-1-methyl-2-phenyl-chinolinium=

hydroxyd 20, 482. $C_{16}H_{14}ONBr_3$ α -Brom- γ -anilino- β -[3.5-dis

brom-2-oxy-4-methyl-phenyl]-α-propylen 13 (267).

 $C_{16}H_{14}ONBr_5$ 5-Brom-6-oxy-1-methyl-3- $[\beta,\beta,\beta',\beta']$ -tetrabrom- α -anilino-isopropyl]-benzol bezw. 5-Brom-1-methyl- $3-[\hat{m{eta}}.\hat{m{eta}}.\hat{m{eta}}'.m{eta}'$ -tetrabrom- $m{lpha}$ -anilino-iso: propyl]-cyclohexadien-(1.4)-on-(6) **13** (260).

 $C_{16}H_{14}ON_2Cl_2$ 2-Chlor-benzaldehyd-[(2-chlorbenzyl)-acetyl-hydrazon] 15, 544.

C₁₆H₁₄ON₂S N-Phenyl-N'-cinnamoyl-thio-harnstoff 12, 402.

Thionaphthenchinon-[4-dimethylaminoanil]-(2) 17, 468 (247).

Thionaphthenchinon-[4-athylaminoanil]-(2) 17, 468.

3-Phenyl-5-benzyl-2-thio-hydantoin 24 (346)

3-Methyl-5.5-diphenyl-2-thio-hydantoin

2-Athylmercapto-3-phenyl-chinazolon-(4)

2-Methylmercapto-4.4 (bezw. 5.5)-diphenylimidazolon-(5 bezw. 4) 25, 42.

N.N'-Di-p-tolyl-S.N-carbonyl-isothio: harnstoff 27, 231.

4-Oxo-2-phenylimino-3-phenyl-tetra= hydro-1.3-thiazin 27, 248.

 β -{Benzthiazolyl-(2)}-propionsaureanilid 27, 322.

6-Methyl-2-[4-acetamino-phenyl]-benz-thiazol 27, 377. 2-[N-Benzyl-anilino]-thiazolon-(4) 27, 425.

C₁₆H₁₄ON₂S₂ 5-Oxo-3-p-tolylimino-4-p-tolyl-1.2.4-dithiazolidin 27, 511.

C₁₆H₁₄ON₂Se Selencyanessignaure-[phenylbenzyl-amid] 12, 1061.

Selenonaphthenchinon-[4-dimethylaminoanil]-(2) 17 (251).

C18H14ON3Br a.Brom.zimtaldehyd-phenyls semicarbazon 12 (239).

5-Brom-1-athyl-isatin-phenylhydrazon-(3) **21** (360).

C₁₈H₁₄ON₄Cl₂ 1.2- oder 1.3-Bis-phenylhydrazon des 4.4-Dichlor-butandion-(2.3)als·(1) 15, 179.

C18H14ON4Br2 1.2- oder 1.3-Bis-phenylhydrs azon des 4.4-Dibrom-butandion (2.3)

als-(1) 15, 179. C₁₀H₁₄ON₄8 1-Phenyl-5-[4-methoxy-phenyl]-1.2.4-triazol-thiocarbonsaure-(3)-amid

 3-Imino-5-acetimino-2.4-diphenyl-1.2.4. thiodiazolidin 27, 662.

- 5-p-Toluolazo-3-p-tolyl-1.3.4-oxdiazol= thion-(2) 27, 734.
- 5-o-Toluolazo-3-o-tolyl-1.3.4-thiodiazo= lon-(2) 27, 734.
- 5-p-Toluolazo-3-p-tolyl-1.3.4-thiodiazo-lon-(2) 27, 734. Verbindung C_{1e}H₁₄ON₄S aus 5-Imino-3-thion-1.4-diphenyl-1.2.4-triazolidin(?) bezw. 3-Mercapto-5-imino-1.4-diphenyl-1.2.4-triazolin (?) 27, 662.

C16H14ON4S3 5-[4-Athylnitrosamino-phenylmercapto]-3-phenyl-1.3.4-thiodiazol-thion-(2) 27, 696.

5-[4-Methylnitrosamino-phenylmercapto]-3-p-tolyl-1.3,4-thiodiazolthion-(2) **27**, 700.

C16H14ON5Cl2 Oxalsaure-12.5-dichlor-benzale hydrazid |- amid-(2-chlor-4-methylphenylhydrazon)] 15 (161).

C16H14O2NCI N-Phenacetyl-4-chlor-phenacets amid 9, 448.

N-Phenacyl-N-acetyl-3-chlor-amlin 14, 54,

N-Phenacyl-chloracetanilid 14 (372).

4-{ Benzoyl-chlor-amino }-propiophenon

2-[Propionyl-chlor-amino]-benzophenon

4-[Propionyl-chlor-amino]-benzophenon

3-Chlor-4-propionylamino-benzophenon 14, 85.

4-[Acetyl-chlor-ammo]-3-methyl-benzo: phenon 14, 106.

6-[Acetyl-chlor-amino]-3-methyl-benzo= phenon 14, 106.

Benzovi-di-phenylalanın-chlorid 14, 501 (607).

Tetrahydrochinolm-N-carbonsaure-[2-chlor-phenylester] 20, 269.

C16 H14 O2 NBr 4- Benzoyl-brom-amino |propiophenon 14, 60.

2-[Propionyl-brom-amino]-benzophenon 14, 79.

4-{Propionyl-brom-amino}-benzophenon 14, 85.

5-Brom-6-oxy-4-benzyl-chinoliniumhydroxyd 21, 89.

C₁₆H₁₄O₂NBr₃ Carbanilsaure-[3.6-dibrom-2.5-dimethyl-4-brommethyl-phenylcster | 12, 329.

Carbanilsaure-[3.5-dibrom-2.6-dimethyl-4-brommethyl-phenylester] 12, 329.

3'.5'.8'-Tribrom-4.4.6.4'-tetramethyl-4.5-dihydro-fcumarino-7'.6':2.3-pyridin 27, 217,

C16H14O2N2Cla N.N'-Diehlor-N.N'-dibenzoyläthylendiamin 9, 268.

Athylenäther des Benzenylchloridoxuns 9. 317.

Azin des 4-Chlor-benzoesäure-methylesters 9. 342.

N.N'-Bis-[4-chlor-phenacetyl]-hydrazin 9 (179).

Azin des Anisoylchlorids 10, 175.

N.N'-Diphenyl-N.N'-bis-chlorformylathylendiamin 12, 546.

2.2'-Dichlor-N.N'-diacetyl-benzidin **13** (66).

3.3'-Dichlor-N.N'-diacetyl-benzidin 13 (67).

Oxalsaure-bis-[(2-methoxy-phenylimid)-chlorid] 13, 374.

Oxalsaure-bis-[(4-methoxy-phenylimid)-

chlorid | 13, 473. 3.6-Dichlor-2-[4-dimethylamino-benzoyl]benzamid oder 4.7-Dichlor-3-amino-3-[4-dimethylamino-phenyl]-phthalid oder 4.7-Dichlor-3-oxy-3-[4-dimethylaminophenyl]-phthalimidin 14, 663.

2'.4'-Dichlor-6-oxy-5-methoxy-3-allylazobenzol 16, 194.

C16H14O2N2Br, N.N'-Dibrom-N.N'-dibenzoylathylendiamin 9, 269.

Athylenather des Benzenylbromid-oxims 9, 317.

2.2'-Dibrom-bernsteinsaure-dianilid 12, 296.

Oxalsaure-bis-[4-brom-2-methyl-anilid] 12, 839.

 $C_{16}H_{14}O_2N_2S$ S-Methyl-N.N-dibenzoyl-180° thioharnstoff 9, 222.

S-Methyl-N.N'-dibenzoyl-isothioharnstoff

N-2-Naphthalinsulfonyl-p-phenylendiamin

N-β-Naphthalmsulfonyl-p-phenylendiamm 13, 115,

N2-Benzolsulfonyl-naphthylendiamin-(1.2)

N-Benzolsulfonyl-naphthylendiamin-(1.4) 13, 203,

N-Benzolsulfonyl-naphthylendiamin-(1.5) 13, 204,

N-Benzolsulfonyl-naphthylendiamin-(1.8) 13, 207.

2-[w-Phenyl-thioureido]-zimtsaure 14, 519. Anilm-sulfonsaure-(2)-\(\beta\)-naphthylamid 14 (715).

Sulfanilsäure-x-naphthylamid 14, 698.

Sulfanilsaure-β-naphthylamid 14, 698.

5-p-Toluolsulfamino-chinolin 22 (638). 6-p-Toluolsulfamino-chinolin 22 (639).

8-p-Toluolsulfamino-chinolin 22 (640).

5-Methylsulfon-1.3-diphenyl-pyrazol **23,** 388.

3-Methylsulfon-1.5-diphenyl-pyrazol **23**, 388.

3-Phenyl-5-[4-oxy-benzyl]-2-thio-hydan: toin 25 (498).

5 (oder 7)-Nitro-4.6-dimethyl-2-m-tolylbenzthiazol 27, 77.

x-Nitro-[4.6-dimethyl-2-m-tolyl-benz= thiazol] 27, 77.

Cumaranon-[6'-dimethylamino-benz= thiazolin]-spiran-(2.2') 27 (549).

Phenyl-5-α-thienyl-pyrazol-carbonsaure-(3)-äthylester 27, 709.

C₁₆H₁₄O₂N₂S₂ 5 Benzolsulfonylmercapto-3-methyl-1-phenyl-pyrazol 23, 361.

C16H14O2N2Cl 5-Chlor-2-nitro-benzalacetonphenylhydrazon 15, 146.

C₁₆H₁₄O₂N₂Br 4-Brom-hippursäure-benzal-hydrazid 9 (146).

C16H14O2N4Cls 3.3'-Dichlor-4.4'-bis-acet= amino-azobenzol 16, 339.

 $C_{16}H_{14}O_2N_4Br_3$ N.N'-Bis-[4-brom-phenyl]formazylameisensäure-äthylester 16, 43. 5.5'-Dibrom-2.2'-bis-acetamino-azobenzol

16, 304. $C_{16}H_{14}O_2N_4S_4-[5-Oxo-2-methyl-1.3.4-$

oxdiazolinyl-(4)]-thiocarbanilid 27, 628. C18H14O2CIBr 5-Chlor-4-brom-3-oxy-2.4-dis

phenyl-tetrahydrofuran 17, 132 (74). 4-Chlor-5-brom-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 132 (75).

C₁₈H₁₄O₂Clf 4-Chlor-5-jod-3-oxy-2.4-disphenyl-tetrahydrofuran 17, 133.

C_{1e}H₁₄O₂Cl₂Se Diphenacylseleniddichlorid 8, 94.

C₁₆H₁₄O₂Cl₂Te Diphenacyltelluriddichlorid 8, 95.

 $C_{16}H_{16}O_{2}Br_{2}Se$ Diphenacylseleniddibromid

C₁₈H₁₄O₂Br₄S x.x.x'.x'-Tetrabrom-4.4'-

diāthoxy-diphenylsulfid 6, 865. C₁₀H₁₄O₂Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylmercapto-dibenzyl **6** (575).

C₁₆H₁₄O₂Br₈S₂ Tetrabromid des 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methyl^{*} mercapto-dibenzyls 6 (576).

C₁₆H₁₄O₂I₂Se Diphenacylseleniddijodid 8, 94. C₁₆H₁₄O₃NCl α-Chlor-α-benzamino-propion= saure phenylester 9, 259.

4-[Carbāthoxy-oxy]-benzoesāurephenylimid-chlorid 12 (269). [2-Chloracetamino-benzyl]-benzoat

18 (230). α -Benzamino- β -[3-chlor-phenyl]-propion= saure 14 (608).

α-Berzamino-β-[4-chlor-phenyl]-propions saure 14 (608).

C₁₄H₁₄O₄NBr Phenyl-[γ-brom-β-nitro-γ-phenyl-propyl]-keton 7 (241).

[4-Brom-phenyl]-[γ-nitro-β-phenyl-propyl]-keton 7 (242).

Phenyl- $[\alpha$ -brom- γ -nitro- β -phenyl-propyl]keton 7 (242).

Phenyl- $[\gamma$ -brom- γ -nitro- β -phenyl-propyl]keton 7 (242).

5-Brom-3-benzamino-4-acetoxy-toluol 13 (228).

 $C_{10}H_{14}O_{0}NI$ Phenyl- $\{\alpha\text{-jod-}\gamma\text{-nitro-}\beta\text{-phenyl-propyl}\}\text{-keton 7 (243).}$ $C_{10}H_{14}O_{0}NP$ Phosphorsaure-phenylester- β -

naphthylester-amid 6 (314).

C₁₆H₁₄O₃N₂Cl₂ 5-Chlor-4-nitro-2-benzamino-1-[γ-chlor-propyl]-benzol 12 (492). C₁₆H₁₄O₃N₂Br₂ N.N'-Bis-[4-brom-phenyl]-allophansaure-athlester 12, 647.

α.β-Dibrom-2-[ω-phenyl-ureido]-hydrozimtsäure 14, 490.

 $\alpha.\beta$ -Dibrom-3-[ω -phenyl-ureido]-hydrozimtsāure 14, 491.

α.β-Dibrom-4-[ω-phenyl-ureido]-hydrozimtsaure 14, 492

C₁₈H₁₄O₂N₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-diathoxy-azoxybenzol 16, 639.

C₁₀H₁₄O₂N₂S p-Tolylsulfon-cyanformaldoxim-benzyläther 6, 443; 13, 900.

5-Amino-2-β-naphthylamino-benzolsulfonsäure (1) 14 (725).

2-Amino-5-β-naphthylamino-benzolsulfonsăure (1) 14 (725).

5-Amino-6-anilino-naphthalin-sulfons säure-(1) 14, 755.

8-Amino-7-anilino-naphthalin-sulfons saure (1) 14, 756.

6-[4-Amino-anilino]-naphthalin-sulfonsaure-(2) 14, 763 (735).

1-Amino-2-[4-amino-phenyl]-naphthalinsulfonsaure-(4) 14, 772.

1.3 oder 2.4-Bis-acetamino-phenoxthin **19**. **3**33.

3-Methyl-5-phenyl-1-[4-sulfo-phenyl]pyrazol 23, 188.

5-Benzolsulfonyloxy-3-methyl-1-phenylpyrazol **28, 35**6.

3-Benzolsulfonyloxy-5-methyl-1-phenylругадоі 28, 357.

Anhydro-[5-sulfo-2-methyl-1.3-diphenylpyrazoliumhydroxyd] 25, 289.

Anhydro-{3-sulfo-2-methyl-1.5-diphenylpyrazoliumhydroxyd] 25, 289.

4.6-Di-p-tolyl-1.2.3.5-oxthiodiazin-2 dioxyd 27, 743.

Anhydrid des amphi-Diphenacylsulfondioxims 8 (543).

C₁₆H₁₄O₃N₃Cl 5-Chlor-2-methyl-3-phenyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **23**, 180.

3-Chlor-2-methyl-5-phenyl-1-[3-nitrophenyl]-pyrazoliumhydroxyd 28, 181. C₁₆H₁₄O₃N₃Br 4-Brom-hippursaure-benzoyl-hydrazid 9 (146).

 $C_{16}H_{14}O_3N_3As$ [Benzol-arsonsăure-(4)]-(1 azo 1)-naphthylamin-(2), [Benzol-

srsinsaure-(4)]-(1 azo 1)-naphthylsamin-(2) 16, 885.

C₁₀H₁₄O₃N₄S N-[4-Benzolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16, 424.

N-[1-Benzolazo-naphthyl-(2)]-hydrazin-N'-sulfonsäure 16, 424.

C₁₀H₁₄O₃Br₂S Verbindung C₁₀H₁₄O₃Br₂S aus Dibenzylsulfon **6**, 457.

C14H14O4NBr 10-Brom-10-nitro-anthron-(9)dimethylacetal 7, 477.

3-Brom-5.6-dimethoxy-2-phenyliminomethyl-benzoesäure bezw. 4-Brom-6.7dimethoxy-3-anilino-phthalid 12, 541.

 $C_{16}H_{14}O_4NAs \ \alpha - [4-Arsenoso-benzamino]$ β-phenyl-propionsäure 16 (443). C₁₄H₁₄O₄N,Cl₂ d-Weinsäure-bis-[2-chloranilid] 12 (300).

d-Weinsaure-bis-[3-chlor-anilid] 12 (303). d-Weinsaure-bis-[4-chlor-anilid] 12 (308). C₁₄H₁₄O₄N₂Br₂ d-Weinsäure-bis-[2-brom-anilid] 12 (314).

d-Weinsture-bis-[3-brom-anilid] 12 (316).

d-Weinsäure-bis-[4-brom-anilid] 12 (321). N-[4-Nitro-2-methyl-phenyl]-N-[3.5-dis-brom-2-oxy-benzyl]-acetamid 13, 586.

N-[3-Nitro-4-methyl-phenyl]-N-[3.5-dis-brom-2-oxy-benzyl]-acetamid 18, 586.

C16H16O2N.8 Benzyläther des [4-Methoxyphenylsulfon]-oximinoessigsäure-nitrils

1-[2.4-Diamino-phenoxy]-naphthalinsulfonsāure-(4) 18, 550.

2.[2.4-Diamino-phenoxy]-naphthalinsulfonsăure-(6) 18, 550.

2-[2.4-Diamino-phenoxy]-naphthalinsulfonsäure (7) 18, 550.

2-Amino-5-[6-oxy-naphthyl-(2)-amino]benzol-sulfonsäure-(1) 14 (725).

6-[3-Amino-anilino]-naphthol-(1)-sulfon= säure-(3) **14** (751).

6-[4-Amino-anilino]-naphthol-(1)-sulfonsäure-(3) 14 (751).

Saurer Schwefligsäureester des 2.2-Dioxy-1-phenylhydrazono-1.2-dihydro-naph= thalins 15 (45).

Saurer Schwefligsäureester des 1.1-Dioxy-4-phenylhydrazono-1.4-dihydro-naph= thalins 15 (45).

 $N-[\beta-Benzolsulfamino-āthyl]-phthalimid$ 21 (384).

C₁₆H₁₄O₄N₂S₂ 1.4-Dibenzolaulfonyl-1.4-dis hydro-pyrazin 23, 50.

 $C_{16}H_{14}O_4N_4S$ [Naphthol-(1)-sulfonsäure-(3)]- $\langle 6 \text{ azo } 4 \rangle$ -phenylendiamin-(1.3) 16 (337).

Anilin-(3 azo 2)-[6-amino-naphthol-(1)sulfonsäure-(3)] 16 (345).

5-Oxo-4-phenylhydrazono-3-methyl-1-[4-sulfo-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[4-sulfophenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[4-sulfo-phenyl]-pyrazolon-(5) 24, 337.

C₁₆H₁₄O₄ClBr Benzoesāure·[α-chlor-5-brom-3.4-dimethoxy-benzylester] 9 (84).
C₁₆H₁₄O₄Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylsulfoxyd-dibenzyl 6 (576).
C₁₆H₁₄O₄Sr₂As₂ 4.4'-Bis-[carboxymethyl-mercapto]-arsenobenzol 16, 889.

C16H14O5NBr N.Phenyl-bromopiansaure isoxim 27, 329.

 $C_{16}H_{16}O_6NAs \quad \alpha \cdot [4-Arsenoso-benzamino]$ β -[4-oxy-phenyl]-propionsäure 16 (443).

C₁₈H₁₄O₅N₂S 5.8-Bis-methylamino-anthras chinon-sulfonsaure-(1) 14, 865.

Saurer Schwefligsäureester des 2.2-Dioxy-1-[4-oxy-phenylhydrazono]-1.2-dihydro-naphthalins 15 (190).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[4-oxy-phenylhydrazono]-1.4-dihydronaphthaline 15 (190).

Saurer Schwefligsäureester des Phenol-[4 azo 5] - [1.1-dioxy-1.2 (oder 1.4)-

dihydro-naphthalins] 16 (282). C₁₈H₁₄O₅N₄Br₂ Verbindung C₁₈H₁₄O₅N₄Br₂ aus 5-Brom-2-nitro-mandelsaure-nitril 10 (94).

 $\begin{array}{c} C_{16}H_{14}O_6N_8Br_5 \ \beta.\beta. \\ \text{Bis-}[5\text{-brom-3-nitro-}\\ 4\text{-oxy-phenyl}]\text{-butan } 6, \ 1014. \\ C_{16}H_{14}O_6N_8S_1 \ 6\text{-}[3\text{-Sulfo-4-amino-anilino}]\text{-} \end{array}$

naphthalin-sulfonsäure-(2) 14 (735).

6-[4-Amino-anilino]-naphthalin-disulfons saure-(1.3) 14 (738).

7-[4-Amino-anilino]-naphthalin-disulfonsaure (1.3) 14, 785.

6-[3-Amino-benzolsulfonyl-(1)-amino] naphthol-(1)-sulfonsaure-(3) 14, 828.

7-[3-Amino-benzolsulfonyl-(1)-amino]naphthol-(1)-sulfonsäure-(3) 14, 832.

 $4 \cdot [\beta \text{ oder } \alpha \cdot \text{Sulfo} \cdot \beta \cdot \text{phenyl-hydrazino}]$ naphthalin-sulfonsaure-(1) 15, 646.

C₁₆H₁₄O₆N₄S₁ 2.2'-Dinitro-4.4'-bis-acets amino-diphenyldisulfid 18, 547.

C₁₈H₁₄O₂N₂S 4.8-Diamino-1.5-dimethoxy anthrachinon-sulfonsaure (2) 14, 873.

3-Methoxy-α-phenyl-zimtsäure-diazo≤ niumsulfat-(6) 16, 554.

 $C_{16}H_{14}O_7N_2S_2$ 6-[3-Sulfo-4-amino-anilino] naphthol-(1)-sulfonsäure-(3) 14 (752).

7-[3-Sulfo-4-amino-anilino]-naphthol-(1)sulfonsäure (3) 14 (754).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[2-sulfo-phenylhydrazono]-1.2-di= hydro-naphthaline 15 (210)

Saurer Schwefligsäureester des 4.4-Dioxy-1-[2-sulfo-phenylhydrazono]-1.4-di= hydro-naphthalins 15 (211).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[3-sulfo-phenylhydrazono]-1.2-di= hydro-naphthalins 15 (211).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[3-sulfo-phenylhydrazono]-1.4-di= hydro-naphthalins 15 (211).

Saurer Schwefligsaureester des 2.2-Dioxy-1-[4-sulfo phenylhydrazono]-1.2-di= hydro-naphthalins 15 (211).

Saurer Schwefligsaureester des 4.4-Dioxy-1-[4-sulfo-phenylhydrazono]-1.4-dis hydro-naphthalins 15 (211).

1-Phenylhydrazino-naphthol-(2)-disulfon:

saure-(3.6) 15, 649. C₁₀H₁₄O₇N₃I Pikryläther des 6-Jod-3-oxy-1-methyl-4-isopropyl-benzols 6, 542.

C₁₆H₁₄O₇N₆S₂ Anilin-(4 azo 4)-[8-amino-naphthol-(1)-disulfonsäure-(3.5)] **16** (345).

Anilin-(4 azo 8)-[7-amino-naphthol-(1)disulfonsäure-(3.6)] 16 (346).

C16H16OgN1S2 Verbindung aus 1.5-Diaminoanthrachinon, Formaldehyd und schwefliger Saure 14, 206.

Verbindung aus 1.8-Diamino-anthra= chinon, Formaldehyd und schwefliger Saure 14, 214.

4.4'-Bis-formamino-stilben-disulfonsăure-(2.2') 14 (744)

Verbindung C₁₆H₁₆O₈N₂S₂ (Hydrinding disulfonsaure) 22, 414.

Verbindung C₁₆H₁₄O₈N₂S₂(?) (sulfisatanige Säure) 25, 95. C₁₆H₁₄O₈N₄S 5.3′(5.5′)-Dinitro-N.N'-diraction of the sulfing of t

acetyl-benzidin-sulfonsaure (3) 14, 771.

C₁₆H₁₄O₁₈N₂S₂ 4.8-Diamino-1(?).5(?)-di= oxy-3(?).7(?)-dimethoxy-anthrachinondisulfonsaure-(2.6) 14, 876.

C₁₈H₁₄O₁₂N₄S₂ α.β·Bis-[x.x-dinitro-4-methyl-phenylsulfon]-āthan 6 (215). C₁₈H₁₄N₉Cl₄S₂ Verbindung C₁₆H₁₄N₂Cl₄S₂ (oder C₈H₂NCl₂S) aus S-Trichlormethyl-N-o-tolyl-thiohydroxylamin 15, 14 (7).

Verbindung C₁₆H₁₄N₁Cl₄S₂ (oder C₈H₇NCl₄S) aus S-Trichlormethyl-N-p-tolyl-thiohydroxylamin 15, 17 (8).

C₁₄H₁₄N₂Br₁S₂ 2-Brom-5-athylmercapto-2 (oder 3)-phenyl-3 (oder 2)-[x-brom-phenyl]-1.3.4-thiodiazolin 27, 606.

 $C_{10}H_{15}^TONCl_2$ $\alpha.\beta$ -Dichlor- α -phenyl-propions saure-p-toluidid 12 (422). 5-Chlor-2-benzamino-1- $\{\gamma$ -chlor-propyl-

benzol 12 (492). C₁₆H₁₈ONBr₂ N-[3.5-Dibrom-2-oxy-benzyl]-

tetrahydrochinolin 20, 267.

Verbindung C₁₆H₁₅ONBr₂ aus Anilin 12, 133.

 $C_{16}H_{15}ONS$ [β -Mercapto- β -anilino-vinyl]-p-tolyl-keton(?) 12 (181).

6-Methyl-2-[4-athoxy-phenyl]-benzthiazol 27, 119. C₁₆H₁₆ONS₂ Benzoyl-dithiocarbamidsaure-

m-tolubenzylester 9, 220. Phenacetyl-dithiocarbamidsaure-benzyls

ester 9, 439.

Phenyl-thiobenzoyl-thiocarbamidsaure-O-åthylester 12, 436.

C18H15ONS Ammoniak-[thiocarbonsaure-S-benzylester]-[dithiocarbonsiurebenzylester] 6, 462.

C₁₆H₁₅ON₂Cl 3-Chlor-2-methyl-1.5-diphenylpyrazoliumhydroxyd 23, 180. 5-Chlor-2-methyl-1.3-diphenyl-ругаzo-

liumhydroxyd 23, 180. Verbindung $C_{18}H_{15}ON_{2}Cl$ aus Athyl- $\{\beta$ -[2-chlor-naphthyl-(1)]-āthyl}-keton 8 (820). C18H18ON.Cl3 Chloralacetophenon-phenyls

hydrazon 15, 197. C₁₆H₁₅ON₂Br [4-Brom-benzol]-(1 azo 4)-

5.6.7.8-tetrahydro-naphthol-(1)] **16** (247).

 $C_{16}H_{15}ON_8Br_2 \quad \alpha.\beta$ -Dibrom- β -phenyl-propionaldehyd-phenylsemicarbazon 12 (239). C16H16ON3S 4-Phenyl-1-cinnamovl-thios

semicarbazid 12 (249). 3-Oxo-5-thion-1-phenyl-4-[2.4-dimethylphenyl]-1.2.4-triazolidin bezw. 5-Mer-

capto-1-phenyl-4-[2.4-dimethyl-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 216.

3-Athylmercapto-1.4-diphenyl-1.2.4-trisazolon-(5) 26 (82).

3-Athoxy-1.4-diphenyl-1.2.4-triazol= thion (5) 26, 265.

5-Oxo-3-imino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663

2-Oxo-5-{2.4-dimethyl-phenylimino}-3-phenyl-1.3.4-thiodiazolidin bezw. 5-asymm.-m-Xylidino-3-phenyl-1.3.4thiodiazolon (2) 27, 670.

2-Oxo-5-phenylimino-3-[2.4-dimethylphenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[2.4-dimethyl-phenyl]-1.3.4thiodiazolon-(2) 27, 673

5-Athoxy-2-phenylimino-3-phenyl-1.3.4thiodiazolin 27 (609).

Verbindung C₁₆H₁₅ON₂S aus 2.4 Diphenyl-3-thio-urazol 26 (62).

C₁₆H₁₆ON₅S Acetylderivat des 1-Phenyl-3-thio-urazol-phenylhydrazons-(5)

3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-di-o-tolyl-1.2.4-thiodiazolidin

3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-di-p-tolyl-1,2,4-thiodiazolidin

C₁₆H₁₅O₂NCl₂ 3.6-Dichlor-5-p-toluidino-2-isopropyl-p-chinon 14, 152.

3.6-Dichlor-4'-dimethylamino-diphenylmethan-carbonsaure-(2) 14, 541.

C₁₆H₁₅O₂NBr₂ Carbanilsäure-[3.5-dibrom-2.4.6-trimethyl-phenylester] 12, 329. N-Methyl-N-[3.5-dibrom-2-acetoxy-

benzyl]-anilin 13, 585. N-[3.5-Dibrom-2-oxy-benzyl]-[acet-o-toluidid] 18, 586.

N-[3.5-Dibrom-4-acetoxy-benzyl]-

p-toluidin 18, 609. N-[3.5-Dibrom-4-oxy-benzyl]-[acet-

o-toluidid] 18, 609. 3.6-Dibrom-5-m-toluidino-2-isopropyl-

p-chinon 14, 152. 3.6-Dibrom-5-p-toluidino-2-isopropyl-

p-chinon 14, 152. 3.6-Dibrom-4'-dimethylamino-diphenyl-

methan-carbonsaure-(2) 14, 541. C16H15O2NBr4 3'.4'.5'.8'-Tetrabrom-4.4.6.4'tetramethyl-4.5.3'.4'-tetrahydro-

[cumarino-7'.6':2.3-pyridin] 27, 214. C₁₆H₁₅O₂NS o-Tolyl-thiocarbamidsaure-

S-phenacylester 12, 805. Benzovlmercapto-essigsaure o toluidid

C₁₆H₁₅O₂NS₂ Ammoniak-bis-[thiocarbon-saure-S-benzylester] **6**, 460.

N-Phenyl-glycin-N-dithiocarbonsaurebenzylester 12 (265).

C-Phenyl-glycin-N-dithiocarbonsaurebenzylester 14 (594).

C₁₆H₁₅O₂N₂Cl N-Phenyl-N-chloracetyl-

glycin-anilid 14 (839). O-Athyl-N-[3-chlor-phenyl]-N'-benzoylisoharnstoff 12, 606.

5-Chlor-2.4'-bis-acetylamino-diphenyl **18**, 213.

 Phenylchloracetamino-phenylessigsäureamid 14 (590).

4'-Chlor-6-oxy-5-methoxy-3-allyl-azos benzol 16, 194.

7-Chlor-3-methyl-phenmorpholin-carbonsaure-(4)-anilid 27, 37.

C₁₀H₁₆O₂N₂Br Oxalsaure-[2-methyl-anilid]-[4-brom-2-methyl-anilid] 12, 839. 4-Brom-hippursăure-p-toluidid 12 (432).

- 5-Brom-2.4'-bis-acetylamino-diphenyl 18, 213.
- 3'-Brom-6-oxy-5-methoxy-3-allyl-azobenzol 16, 194.
- 4'-Brom-6-oxy-5-methoxy-3-allyl-azos benzol 16, 194.
- 2.Oxy-2.5-dimethyl-cumaranon-[4-bromphenylhydrazon] 18 (304).
- C₁₆H₁₅O₁N₃Cl₂ Oxalsaure athylester [anilid-(2.4-dichlor-phenylhydrazon)] 15 (110). C₁₆H₁₆O₂N₃S 2.4-Diamino-1-benzolsulf=
- amino-naphthalin 13 (97).
 - 3-Methyl-1-phenyl-pyrazolon-(5)-benzolsulfonylimid bezw. 5-Benzolsulfamino-3-methyl-1-phenyl-pyrazol 24 (194).
 - 3-Methyl-1-phenyl-pyrazol-sulfonsäure-(5)-anilid 25, 280.
 - Nitro-isodehydro-thio-m-xylidin 27, 378.
- 2.4-Bis-acetamino-phenthiazin 27, 389.
- 2.7-Bis-acetamino-phenthiazin 27, 397. C16 H15 O2 N2 S2 Benzalhydrazon des Dithios kohlensäure methylester [4-nitrobenzylesters] 7 (128).
- 3-Nitro-benzalhydrazon des Dithiokohlensäure-methylester-benzylesters 7 (141).
- C₁₆H₁₅O₂N₄Br 1 oder 3-[2-Nitro-phenyl] 3 oder 1-[4-brom-5.6.7.8-tetrahydronaphthyl-(1)]-triazen-(1) 16, 714.
 - 1 oder 3-[3-Nitro-phenyl]-3 oder 1-[4-brom-5.6.7.8-tetrahydro-naphthyl-(1)]triazen-(1) 16, 714.
 - 1 oder 3-[4-Nitro-phenyl]-3 oder 1-[4-brom-5.6.7.8-tetrahydro-naphthyl-(1)]triazen (1) 16, 714.
- C₁₆H₁₅O₃NCl₂ 3.6-Dichlor-4'-dimethylamino-2'-oxy-diphenylmethan-carbonasaure-(2) 14, 631.
- C₁₆H₁₅O₃NBr₂ Carbanilsaureester des 3.6-Di² brom-4-oxy-2.5-dimethyl-benzyl= alkohols 12, 334.
 - N-[3.5-Dibrom-2-oxy-benzyl]-[aceto-anisidid] 18, 586.
 - N-[3.5-Dibrom-2-oxy-benzyl]-[acetp-anisidid] **18,** 586.
 - 3.6-Dibrom-5-p-anisidino-2-isopropyl-p-chinon 14, 152.
- 4.7-Dibrom-3.4'.4'.6'-tetramethyl-4'.5'-dis hydro-[pyridino-3'.2':5.6-cumarilsaure] 27, 325.
- C₁₈H₁₅O₃NS [4-Äthoxy-phenyl]-[4-cyanbenzyl]-sulfon 10 (105).
 - $2 \cdot [2.4.5 \cdot Trimethoxy \cdot phenyl] \cdot benzthiazol$ 27 (258).
- C16H15O3N2Cl 4-Nitro-2-benzamino-1- $[\beta$ -chlor-propyl]-benzol 12 (492).
 - 4.Nitro-2-benzamino-1-[y-chlor-propyl]benzol 12 (492).
 - Benzoesäure-[5-nitro-2-(β -chlor-isopropyl)anilid] 12 (496).
- C16H15O3NgBr 2'-Brom-4-oxy-4'-methyl-azos benzol-carbonsaure-(3)-athylester 16, 251. $C_{16}H_{15}O_3N_4I \propto [\omega-Phenyl-ureido]-\beta-[4-jod-$
- phenyl]-propionsäure 14, 506. C₁₆H₁₅O₅N₈S 4-[2.4-Diamino-anilino]-
- naphthalin-sulfonsaure-(1) 14, 744.

- 2-Acetonyl-saccharin-phenylhydrazon 27, 173.
- 2.4-Bis-acetamino-phenazthionium= hydroxyd 27, 389.
- 2.7-Bis-acetamino-phenazthioniumhydr= oxyd 27, 397 (416).
- Verbindung C₁₆H₁₅O₃N₃S aus Anisaldehyd 8, 73.
- C₁₆H₁₅O₂N₃S₂ Bei 141° schmelzendes Benzoyl= hydrazon des Dithiokohlensaure-methyl
 - ester-[4-nitro-benzylesters] 9 (134). Bei 117—1180 schmelzendes Benzoyl= hydrazon des Dithiokohlensaure-methyl= ester-[4-nitro-benzylesters] 9 (134).
- C18H15O2N4Cl 2 oder 6-Nitro-3-chloracet= aminomethyl-benzaldehyd-phenylhvdrazon 15, 402.
 - 2-Nitro-4-chloracetaminomethyl-benz=
- aldehyd-phenylhydrazon 15, 403. $C_{16}H_{15}O_3N_3S$ 5-Imino-4-[4-sulfo-phenyl* hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [Benzol-sulfonsaure-(1)]-(4 azo 4)-[5-amino-3-methyl-1-phenyl-pyrazol]
- 24, 334. $C_{16}H_{15}O_4NS$ Diphenacylsulfon-oxim 8 (542). C₁₆H₁₅O₄N₂Cl₃ 1.3.4 Trichlor 2.6 dimethoxy i-acetoxy-cyclohexadien-(1.3)-on-(5)phenylhydrazon 15, 204.
 - Verbindung C₁₆H₁₅O₄N₂Cl₃ aus Dimethyl= carbonat 3, 9.
- C₁₆H₁₅O₄N₂Br 4.6-Dioxy-acetophenoncarbonsaure-(3)-methylester-[4-bromphenylhydrazon | 15, 449.
- $C_{16}H_{15}O_4N_2Rr_3$ 1.3.4-Tribrom-2.6-dimethoxy-6-acetoxy-cyclohexadien-(1.3)-on-(5)phenylhydrazon 15, 204.
- $C_{16}H_{15}O_4N_3S$ N^{α} - α -Naphthalinsulfonyll-histidin 25 (717).
 - 2-[β-(4-Nitroso-N-methyl-anilino)-athyl]-
- saccharin 27 (268). $C_{16}H_{15}O_4N_4Cl_3$ N.N'- $[\beta,\beta,\beta]$ -Trichlor-athys liden |-bis-[4-nitro-2-amino-toluol]
 - 12, 845. N.N'- $[\beta, \beta, \beta$ -Trichlor-athylden]-bis-
 - [2-nitro-4-amino-toluol] 12, 998. N.N'- $[\beta,\beta,\beta$ -Trichlor-athyliden]-bis-[3-nitro-4-amino-toluol] 12, 1002.
- C16H15O5NCI2 4.4-Dichlor-3.5-dioxo-2.2-di= methyl-1-[2-carbathoxy-benzoyl]-pyrrolidin 21 (333)
- C₁₆H₁₅O₅NBr₂ 4.4-Dibrom-3.5-dioxo-2.2-di= methyl-1-|2-carbathoxy-benzoyl]-pyrros lidin 21 (334).
 - 4.4-Dibrom-3.5-dioxo-2-methyl-2-athyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (335).
- C16H15O5NS 1-Acctoxy-benzol-sulfonsaure-(4)-[N-acetyl-anilid] 12 (292).
- C₁₀H₁₅O₅N₂Cl Carbanilsäureester des γ-Chlor-β-0xy-α-[4-nitro-phenoxy]-propans 12 (226). C₁₆H₁₅O₅N₃S 2.4-Bis-acetamino-N-acetyl-
- naphthsultam 27 (410).
- C16H15O5N4As 2.3 Bis-acetamino-phenazinarsonsaure-(6) 25 (747).

C14H14O2N2S2 Semicarbazon des Dithios kohlensäure-bis-[4-nitro-benzylesters] 6 (232).

C₁₀H₁₀O₆N₂Br 3-Brom-7-dimethylamino-1.2-dioxy-4-carbomethoxy-phenazoxoniumbydroxyd 27, 444.

 $C_{16}H_{16}O_6Cl_2S_3$ [β , β , γ -Trichlor- α , α -diphenylbuten]-disulfonsäure-(x.x) 11, 222. C18H18O7N2Br 5-Acetoxy-5-[a-brom-4-athoxy-

phenacyl]-barbiturature 25, 104. C16H15O2N2S x-Nitro-toluol-sulfonsaure-(4)-

[3-nitro-4-methyl-acetanilid] 12 (439).

C₁₆H₁₈O₈N₂As N-[4-Oxalamino-phenoxys acetyl]-arsanilsāure 16 (477). C₁₆H₁₅O₈N₂S 2.3-Dinitro-4-[p-toluolsulfonyl-acetyl-amino]-anisol 13 (189).

2.5-Dinitro-4-[p-toluolsulfonyl-acetylamino]-anisol 18 (190).

C₁₈H₁₈N₂BrS₂ 2-Brom-5-āthylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 606.

C₁₆H₁₅N₂IS₂ 2-Jod-5-athylmercapto-2.3-dis phenyl-1.3.4-thiodiazolin 27, 607.

2-Jod-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 607.

C₁₆H₁₈ONCl α-Chlor-α-phenyl-propionsaure-p-toluidid 12 (422).

β-Chlor-α-phenyl-propionsäure-p-toluidid 12 (422)

2-Benzamino-1- $[\beta$ -chlor-propyl]-benzol, Benzoylderivat des $2 \cdot [\beta \cdot \text{Chlor-propyl}]$ anilin**s 12,** 1143.

2-Benzamino-1- $[\gamma$ -chlor-propyl]-benzol, Benzoylderivat des 2-[y-Chior-propyl]anilins 12, 1143 (491).

4-Benzamino-1-[y-chlor-propyl]-benzol 12 (493).

Benzoesäure-[2- $(\beta$ -chlor-isopropyl)-anilid] **12** (496).

4'-Chlor-4-dimethylamino-2-methyl-benzo= phenon 14 (398).

CiaHiaONBr a-Brom-buttersaure-diphenyl= amid 12, 253.

α-Brom-isobuttersäure-diphenylamid

 α -Brom-propionsäure-[phenyl-benzylamid] 12, 1044.

Verbindung C₁₆H₁₆ONBr aus Anilin **12.** 132.

 $C_{16}H_{16}ONBr_3 \approx {4-Dimethylamino-phenyl}$ α-[2.3.5-tribrom-4-oxy-phenyl]-äthan

2.5.6-Tribrom-4'-dimethylamino-4-oxy-3-methyl-diphenylmethan 18, 714

C₁₄H₁₄ONI 2-Benzamino-1-[γ-jod-propyl]benzol, 13-Jod-2-benzamino-1-propylbenzol 12, 1143 (492).

C16H16ON2Br2 Verbindung C16H16ON2Br2 aus - oder α-Anilino-isobuttersäure-anilid

12, 559. C₁₆H₁₆ON₂S N-Anilinothioformyl-benziminothyläther 12, 402.

S-Athyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 408.

S.N-Dimethyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 421.

N-Athyl-N-phenyl-N'-benzoyl-thioharns stoff 12, 424

N.N'-Diphenyl-N-propionyl-thioharnstoff 12, 435.

S-Methyl-N.N'-diphenyl-N-acetyl-isothio= harnstoff 12 (262).

Thiooxalsaure-di-o-toluidid 12, 798.

N-o-Tolyl-N'-phenacetyl-thioharnstoff **12**, 808.

Thiooxalsaure-di-m-toluidid 12, 862. Thiooxalsaure-di-p-toluidid 12, 932.

N-p-Tolyl-N'-phenacetyl-thioharnstoff 12, 949.

S-Methyl-N-p-tolyl-N'-benzoyl-isothios harnstoff 12, 951.

N-Phenyl-N-benzyl-N'-acetyl-thioharnstoff 12, 1055.

N-Phenyl-N'-[β-benzoyl-āthyl]-thioharnstoff 14, 62.

2. Methyl-1- β -naphthyl-pyrrolidon-(5)thiocarbonsaure-(2)-amid 22, 293.

2-Thion-3-[4-athoxy-phenyl]-1.2.3.4-tetra-hydro-chinazolin 24, 124.

6-Athoxy-1-p-tolyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-1-p-tolyl-benzimidazol 25, 26.

6-Athoxy-4-methyl-1-phenyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-4-methyl-1-phenyl-benzimidazol 25,

6-Athoxy-5-methyl-1-phenyl-benzimid= azolthion bezw. 6-Athoxy-2-mercapto-5-methyl-1-phenyl-benzimidazol 25, 27.

3-Methyl-phenmorpholin-thiocarbons saure-(4)-anilid 27, 36.

3-[2-Methoxy-phenyl]-thiazolidon-(2)-anil 27, 139.

7-Diathylamino-phenthiazon-(2) 27, 414. C₁₈H₁₆ON₂S, Bei 104° schmelzendes Benzoylhydrazon des Dithiokohlensaure-methyl-

ester-benzylesters 9 (134). Bei 69° schmelzendes Benzoylhydrazon des Dithiokohlensäure-methylester-benzylesters 9 (134).

[Methyl-phenyl-thiocarbamidsäure]-anhydrid 12, 420.

[(N-Methyl-anilino)-thioformylmercapto]-essigsäure-anilid 12 (266).

ω-Phonyl-ω-acetyl-dithiocarbazinsaurebenzylester 15, 305.

w-Phenyl-ω-benzoyl-dithiocarbazinsaureäthylester 15, 307.

Dithiokohlensaure-dimethylester-benzoylphenylhydrazon 15, 310.

ω-p-Tolyl-ω-benzoyl-dithiocarbazinsauremethylester 15, 522.

2-Methoxy-5-methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 617.

C₁₀H₁₄ON₂Se Selenooxalsaure-di-o-toluidid 12, 798.

Selenooxalsaure-di-m-toluidid 12, 862.

Selenooxalagure-di-p-toluidid 12, 932. C₁₆H₁₆ON₂Cl Athyl-(β-[2-chlor-naphthyl-(1)]-vinyl)-keton-semicarbazon 7 (241).

4'-Chloracetamino-2.3'-dimethyl-azobenzol 16 (322).

- $C_{16}H_{16}ON_3Cl_3$ 4- $[\beta.\beta.\gamma$ -Trichlor- α -oxy-butyl-amino]-azobenzol 16, 315.
- C₁₆H₁₆ON₃Br 4-[α-Brom-butyrylamino]-azobenzol 16, 317.
 - 4-[a-Brom-isobutyrylamino]-azobenzol
- C16H19QN4Br2 4-Brom-phenylhydrazon des B-Formyl-propionsaure-[4-brom-phenyl= hydrazids 15, 447.
- C₁₀H₁₆ON₄S Acetylderivat des N-Phenyl-N'-[phenyl-guanyl]-thioharnstoffs 12, 404.
 - 2-Oxo-5-o-tolylhydrazono-3-o-tolyl-1.3.4thiodiazolidin bezw. 5-o-Tolylhydrazino-3-o-tolyl-1.3.4-thiodiazolon-(2) 27, 672.
 - 2-Oxo-5-p-tolylhydrazono-3-p-tolyl-1.3.4thiodiazolidin bezw. 5-p-Tolylhydrazino-3-p-tolyl-1.3.4-thiodiazolon (2) 27, 672.
- C16H16ON CI Oxalsaure-benzalhydrazidamid-(2-chlor-4-methyl-phenylhydrazon)] 15 (161). C₁₆H₁₆O₂NCl Carbanilsäure-[2-(γ-chlor-pro-
- pyl)-phenylester] 12, 328.

Carbanilsaure-[4-(y-chlor-propyi)-phenyl-ester] 12 (225).

α-Chlor-β-α-naphthylimino-buttersaureäthylester bezw. α-Chlor-β-α-naphthylamino-crotonsaure-äthylester 12, 1249.

N-Chloracetyl-diphenyloxathylamin **18** (285).

- N-Chloracetyl-isodiphenyloxathylamin **18** (285).
- [4-Dimethylamino-phenyl]-[4-chlor-2-oxybenzyl]-keton 14 (490).
- z-[2-Chlor-anilino]-phenylessigsaure-athyl= ester **14, 463**.
- α-[3-Chlor-anilino]-phenylessigsaure-athylester 14, 463.
- α-[4-Chlor-anilino]-phenylessigsaureathylester 14, 463.
- C₁₈H₁₆O₂NBr 4'-Acetamino-4-[β-bromathoxy] diphenyl 13, 693.
 - 3-Brom-α-anilino-4-methoxy-propaphenon
- C₁₆H₁₆O₂N₃Cl₄ Verbindung von N.N.N'.N'. Tetramethyl-p-phenylendiamin mit Chloranil 18, 74.
- $C_{16}H_{16}O_2N_2Br_2$ β -[3.5-Dibrom-2-oxy-benzyl] β -propionyl-phenylhydrazin 15, 606.

6-Oxy-5-methoxy-3- $[\beta, \gamma$ -dibrom-propyl]azobenzol 16, 192.

- C₁₆H₁₆O₂N₂S Diphenacylsulfid-dioxim 8, 94. a-Methyl-a-phenyl- β -thioallophansaure-O-benzylester 12, 418.
 - N.N-Diphenyl-thioharnstoff-N'-carbonsäureäthylester 12, 432.
 - Anilin-N-carbonsaureathylester-N-thio= carbonsaureanilid 12, 466 (263).
 - Thiodiglykolsaure-dianilid 12, 486 (266). N-o-Tolyl-thioharnstoff-N'-carbonsaureo-tolylester 12, 809.
- N-o-Tolyl-thioharnstoff-N'-carbonsaurep-tolylester 12, 809.
 - Phenoxyessigsaure- $[\omega$ -o-tolyl-thioureid] **12,** 809.

- Anissäure-[ω-o-tolyl-thioureid] 12, 809. N-p-Tolyl-thioharnstoff-N'-carbonsaureo-tolylester 12, 950.
- Phenoxyessigsaure-[ω-p-tolyl-thioureid]
- Anissäure-[ω-p-tolyl-thioureid] 12, 951.
- N-Benzyl-N'-anisoyl-thioharnstoff 12, 1053. 2.4'-Bis-acetamino-diphenylsulfid 13, 543.
- 4.4'-Bis-acetamino-diphenylsulfid, Thioacetanilid 18, 543 (202).
- 2.2' Bis-formamino-dibenzylsulfid 13, 619. α-Benzoyl-phenylhydrazin-β-thiocarbon=
- saure-O-athylester 15, 306. 2-Benzoyl-phenylhydrazin-β-thiocarbon=
- saure-S-athylester 15, 306.
- 2 Methylmercapto-phenylglyoxylsauremethylester-phenylhydrazon 15 (97).
- 2-[4-Dimethylamino-anilino]-2-mercapto-3-oxo-cumaran bezw. Salicoylthio: ameisensaure-[4-dimethylamino-anilid] 17 (246).
- $C_{16}H_{16}O_2N_2S_2$ Dithiodiglykolsäure-dianilid 12, 486 (266).
 - 2.2'-Bis-[methyl-formyl-amino]-diphenyldisulfid 13 (126); 27 (731).
 - 3.3'-Bis-acetamino-diphenyldisulfid 13 (142).
 - 4 4'-Bis-acetamino-diphenyldisulfid vom Schmelzpunkt 215° 13, 544 (202).
 - 4.4'-Bis-acetamino-diphenyldisulfid vom Schmelzpunkt 182° 13, 544 (202).
 - 4.4'-Bis-acetamino-diphenyldisulfid vom Schmelzpunkt 120-1220 13, 544 (203).
 - Verbindung C₁₆H₁₆O₂N₂S₂ (Pseudodithios acetanilid) 18, 544.
- $C_{16}H_{16}O_2N_2S_3$ Dibenzyltrisulfid- $\alpha.\alpha'$ -di= carbonsaure-diamid 10, 213.
 - 4.4'-Bis-acetammo-diphenyltrisulfid
- C₁₆H₇₆O₂N₂Hg Bis-[4-acetamino-phenyl]. quecksilber 16, 952.
- C16H16O2N2Sb2 3.3' Bis-acetamino-antimonobenzol 16 (521).
- C16H16O2N2Se Sciendiglykolsaure-dianilid î2, 486.
- Se-Aminoformyl-selenglykolsaure-[phenylbenzyl amid] 12, 1060.
- $C_{16}H_{16}O_2N_2Se_2$ Diselendiglykolsaure-dianilid 12, 486.
 - 3.3'-Bis-acetamino-diphenyldiselenid 18 (143).
- C₁₆H₁₆O₂N₄Br₂ [4-Brom-phenyl]-erythrulos-azon 15, 440.
- C16H16O2N5Cl Oxalsaure-[3-oxy-benzalhydr= azid]-[amid-(2-chlor-4-methyl-phenyl= hydrazon)] 15 (162).
 - Oxalsaure-[4-oxy-benzalhydrazid]-[amid-(2-chlor-4-methyl-phenylhydrazon)] **15** (162).
- C₁₆H₁₆O₂N₆I₂ Bis-[4-formyl-phenyl]-jodo-niumjodid-disemicarbazon 7, 242.
- C₁₆H₁₆O₂Br₂Mg₂ Verbindung C₁₆H₁₆O₂Br₂Mg, aus Benzaldehyd 7, 209.
- C16H18O2NCI Carbanilsäureester des y-Chlor- β -oxy- α -phenoxy-propans 12 (226).

3.4.5-Trimethoxy-benzoesäure-phenylimidchlorid 12 (272).

5-Chlor-2-oxy-4-methyl-benzoesäurep-phenetidid 18 (175).

 $C_{16}H_{16}O_3NBr$ β -Brom- α . γ -dioxy- γ -phenylbuttersäure-anilid 12, 507.

C18H18O3N2Br2 3.3'-Dibrom-4.4'-diathoxyazoxybenzol 16 (385).

x.x-Dibrom-cantharidphenylhydrazon 27, 260.

Verbindung C₁₆H₁₆O₃N₂Br₂ aus 4.4'-Disäthoxy-azoxybenzol 16 (384).

 $C_{16}H_{16}O_3N_2S$ Diphenacylsulfoxyd-dioxim 8 (542).

4.4'-Bis-acetamino-diphenylsulfoxyd

2-Acetamino-stilben-sulfonsaure-(4)-amid 14, 772. N-Phenyl-N'-[5-methoxy-piperonyl]-thio-

harnstoff 19 (773).

 $2-[\beta-(N-Methyl-anilino)-athyl]$ -saccharin 27 (268).

Verbindung C₁₆H₁₆O₃N₂S (Anhydrid der Phenyl-p-tolyl-taurocarbaminsaure), vielleicht 3-Oxo-2-phenyl-4-p-tolyltetrahydro-1.2.4-thiodiazin-1-dioxyd

27 (259); s. a. 27 (585). Verbindung C₁₆H₁₆O₃N₂S (Anhydrid der Phenyl-benzyl-taurocarbaminsaure), vielleicht 3-Oxo-4-phenyl-2-benzyl-tetras hydro-1.2.4-thiodiazin-1-dioxyd 27 (259); s. a. 27 (585).

 $C_{16}H_{16}O_3N_2S_2$ 2'-Nitro-2-acetamino-4.4'-dis methyl-diphenyldisulfid 13 (228).

4.6-Dimethyl-2-[5-sulfo-4-amino-3-methylphenyl]-benzthiazol 27 (435).

[4.6-Dimethyl-2-(4-amino-3-methylphenyl)-benzthiazol]-sulfonsäure-(x) 27, 449 (436).

 $C_{16}H_{16}O_3N_3Cl$ [5-Chlor-2-nitro- α -oxy-benzyl]aceton-phenylhydrazon 15, 197.

5-Chlor-2.2'.6'-trimethyl-1-[3-carboxyphenyl]-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] 26, 65.

C16H16O2N3Br Bromderivat des Benzoesaures äthylester-{diazo-p-tolylhydroxylamids]-(2) 16, 739.

C₁₆H₁₆O₃N₆S x-Sulfo-[1.4-di-o-tolyl-1.4-di-hydro-1.2.4.5-tetrazin] 26, 348.

C₁₆H₁₆O₃N₅Cl 4' Nitro-4 dimethylamino -chloracetamino-azobenzol 16 (336).

C18H16O3Cl28 5.5'-Dichlor-2.2'-diathoxydiphenylsulfoxyd 6 (397). C18H16O4N.Br. x.x.Dibrom-2.5.2'.5'-tetra=

methoxy-azobenzol 16, 190.

C₁₆H₁₆O₄N₂S Diphenacylsulfon-dioxim
8 (543).

Sulfondiessigsaure-dianilid 12, 486 (266).

N.N'-Diacetyl-sulfanilid 12 (294).

3.3'-Bis-acetamino-diphenylsulfon 18, 427. 4.4'-Bis-acetamino-diphenylsulfon 18, 543. 2.4-Bis-acetamino-diphenylsulfon 18, 553.

[Benzol-sulfonsaure-(1)]- $\langle 4$ azo $4 \rangle$ [5.6.7.8-tetra hydro-naphthol-(1)]

16, 274 (296).

N-[3-Nitro-benzolsulfonyl]-l-tetrahydros chinaldin 20 (108).

C16H16O4N2S2 Acetaldehyd-bis-[4-nitrobenzyl]-mercaptal 6, 469.

4.4'-Bis-acetamino-diphenyldisulfoxyd vom Schmelzpunkt 190° 13, 545. 4.4'-Bis-acetamino-diphenyldisulfoxyd

vom Schmelzpunkt 233° 13, 545.

C₁₆H₁₆O₄N₂As₂ 3.3'(?)-Dinitro-2.5.2'.5'-tetra= methyl-arsenobenzol 16, 888.

p.p'-Arsenophenylglycin 16, 890 (503).

 $C_{16}H_{16}O_4N_2Hg$ Bis-[5-acetamino-2-oxy-phenyl]-quecksilber (?) 16 (561). $C_{16}H_{16}O_4N_6S_4$ Bis-[β -oxo-āthyl]-disulfid-

bis-[4-nitro-phenylhydrazon] 15 (137). C₁₆H₁₆O₄Br₂S 2.2' oder 3.3'-Dibrom-4.4'-dis athoxy-diphenylsulfon 6, 864.

 $C_{16}H_{16}O_4Br_2S_2$ Bis-[5-brom-4-oxy-3-methoxybenzyl]-disulfid 6, 1113.

C16H16O5NBr 4-Brom-3.5-dioxo-2.2-dimethyl-1-[2-carbathoxy-benzoyl]-pyrrolidin 21 (333).

Verbindung C₁₆H₁₆O₅NBr aus 3-Methoxy-2.2-dimethyl-1-[2-carbomethoxy-ben-

zoyl]- A^3 -pyrrolon-(5) **21** (453). $C_{16}H_{16}O_5N_2S$ N.N'-Diacetyl-benzidin-sulfon-

saure-(3) 14, 771. $C_{16}H_{16}O_5N_4Cl_2$ N.N'-[β . β -Dichlor- β -athoxy-athyliden]-bis-[2-nitro-anilin] 12 (344).

 $N.N' \cdot [\beta.\beta-Dichlor \cdot \beta-athoxy-athyliden]$ bis-[4-nitro-anilin] 12 (354). $C_{16}H_{16}O_5N_4S$ 8-[4-Nitro-benzoldiazoamino]-

naphthalin-tetrahydrid-(1.2.3.4)-sulfonsaure-(5) 16, 730.

 $C_{16}H_{16}O_6NAs[\alpha-[4-Arsono-benzamino]]$

β-phenyl-propionsaure 16 (462). C₁₆H₁₆O₆N₂S N-[2-Nitro-toluol-sulfonyl-(4)]-N-acetyl-p-anisidin 13 (181).

3-Nitro-4-[p-toluolaulfonyl-acetyl-amino]anisol 13 (187).

C₁₆H₁₆O₆N₂S₃ 4.6-Dimethyl-2-{5-sulfo-4-amino-3-methyl-phenyl}-benzthiazolsulfonskure (5 oder 7) 27 (436).

C₁₆H₁₆O₆N₂As₂ 3.3'-Bis-[carboxymethylamino]-4.4'-dioxy-arsenobenzol 16 (509).

5.5'-Bis-acetamino-2.4.2'.4'-tetraoxyarsenobenzol 16 (511).

C₁₆H₁₆O₆N₄S Verbindung C₁₆H₁₆O₆N₄S aus 4.5-Dinitro-veratrol 6 (395).

C₁₆H₁₆O₇NAs N-[4-Arsono-benzoyl]-dl-tyrosin 16 (462).

C₁₆H₁₆O₇N₂S O.N.N'-Triacetylderivat der 2.4-Diamino-naphthol-(1)-sulfonsäure-(7) 14, 838.

C₁₆H₁₆O₇N₂As N-[3-Oxalamino-phenylglycyl]arsanilsäure 16 (480).

N-[4-Oxalamino-phenylglycyl]-arsanil-

säure 16 (481). C₁₆H₁₆O₆N₂S 3.3'-Dinitro-4.4'-diäthoxy-diphenylsulfon 6, 866. C₁₆H₁₆O₆N₂S₄ Äthylen-bis-[x·nitro-4-methyl-

phenylsulfon 6 (215). 4.4'-Bis-acetamino-diphenyl-disulfon-

saure-(2.2') 14, 795.

- C₁₆H₁₆O₁₀N₂S₂ N.N'-Bis-[4-methoxy-3-sulfo-phenyl]-oxamid 14, 809.
 - N.N'-Bis-[2-methoxy-5(?)-sulfo-phenyl] oxamid 14, 815.
- C₁₆H₁₆N₃IS₂ 5-Jod-3.5-bis-methylmercapto-1.4-diphenyl-1.2.4-triazolin(1) 26 (83). Verbindung C₁₆H₁₆N₃IS₂ aus 5-Methyl-mercapto-1.4-diphenyl-3.5-endothio-1.2.4-triazolin 27 (652).
- C₁₆H₁₆Cl₂S₂Hg Verbindung C₁₆H₁₆Cl₂S₂Hg aus o-Xylylensulfid 17, 51.
- U16H17ONBr. N-[3.5-Dibrom-4-oxy-benzyl] pseudocumidin 13, 609.
 - N-[3.6-Dibrom-4-methoxy-2.5-dimethylbenzyl]-anilin 13, 644.
 - N-Methyl-N-[3.6-dibrom-4-oxy-2.5-dimethyl-benzyl]-anilin 13, 644.
 - N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-o-toluidin 13, 645.
 - N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-m-toluidin 13, 645.
 - N-[3.6-Dibrom-4-oxy-2.5-dimethyl-
 - benzyl]-p-toluidin 13, 645. N-Methyl-N-[2.6-dibrom-4-oxy-3.5-di methyl-benzyl | anilin 13, 649.
 - Benzyl-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-amin 13, 649.
- $C_{16}H_{17}$ ONS [β -Benzamino-āthyl]-benzyl-sulfid 9, 205.
 - z-Benzylmercapto-propionsaure-amilid
 - 4-Athoxy-2-methyl-thiobenzoesaure-ambd 12, 504.
 - 4-Athoxy-3-methyl-thiobenzoesaure-amilid 12, 504.
 - 6-Athoxy-3-methyl-thiobenzoesaure-amlid **12**, 505.
 - S-Benzyl-thioglykolsaure-o-toluidid 12, 817.
 - `4-Athoxy-thiobenzoesaure-o-toluidid **12**, 821.
 - S-Benzyl-thioglykolsaure-m-tolnidid 12, 865.
 - 4-Athoxy-thiobenzoesaure-m-toluidid 12, 867.
 - S-Benzyl-thioglykolsaure-p-toluidid 12, 961.
 - 4-Athoxy-thiobenzoesaure-p-toluidid 12, 966.
 - 4-Acetamino-3.4'-dimethyl-diphenylsulfid 13, 596.
- C18H17ON2Br 5-Brom-4-dimethylamino-2-benzamino-toluol 18, 141.
 - $\lambda \cdot [\alpha \cdot Brom \cdot butyryl] \cdot hydrazobenzol$
- 15, 247. C₁₆H₁₇ON₄S asymm.-m-Xylylsaureω-phenyl-thioureid]-oxim 12, 402.
 - c-Athyl-a.c-diphenyl-thiobiuret 12, 423. a-Athyl-c.c-diphenyl-thiobiuret 12, 430.
 - c-Methyl-c-phenyl-a-o-tolyl-thiobiuret
 - 12, 809. c-Methyl-c-phenyl-a-p-tolyl-thiobiuret
 - *-Methyl-c-phenyl-c-benzyl-thiobiuret 12, 1055.

- S-Methyl-1.4-diphenyl-1-acetyl-isothio= semicarbazid 15, 305.
- Lactam der ω-[4-Äthoxy-phenyl]-ω-[2-amino-benzyl]-thiocarbazinsaure **26.** 160.
- C16H17ON3S2 Phenylsemicarbazone des Dithiokohlensaure-methylester-benzylesters 12 (242).
 - 2.4-Diphenyl-semicarbazid-dithiocarbon saure-(1)-äthylester 15 (75).
 - Dithiokohlensaure-dimethylester-[2.4-diphenyl-semicarbazon] 15, 316.
 - 4-Phenyl-2-o-tolyl-semicarbazid-dithio: carbonsaure-(1)-methylester 15, 501.
 - 4-Phenyl-2-m-tolyl-semicarbazid-dithio= carbonsaure-(1)-methylester 15, 509.
- C18H170NaCl 4-Dimethylamino-4'-chlor= acetamino-azobenzol 16 (320).
 - 4-Dimethylammo-2-chloracetaminoazobenzol 16 (336).
- $C_{16}H_{17}O_2NBr_4$ 3.4.5.6-Tetrabrom-4'-dimethyle amino-2-oxy-diphenylmethan-hydroxymethylat 13, 693.
- C₁₆H₁₇O₂NS 1.2.3.4-Tetrahydro-naphthalinsulfonsaure-(5)-anilid 12, 568.
 - N-Benzolsulfonyl-[2-methyl-hydrindamin (2) | 12 (517).
 - S-Benzyl-thioglykolsaure-p-amsidid 13 (172).
 - 4-Methoxy-thiobenzoesaure-p-phenetidid
 - 4-Athoxy-thiobenzocsaurc-p-anisidid 13, 494.
 - [4-Carbathoxyammo-phenyl] p-tolylsulfid 13, 546.
 - N-Benzolsulfonyl-homotetrahydrochmolin 20 (105).
 - N-Benzolsulfonyl-dl-tetrahydrochinaldm **20**, 285.
- C16H17O2N2CI Piperid nochlormaleusaurep-tolylimid 22, 533.
 - 5-Chlor-3-[4-dimethylammo-phenyl]anthranil-hydroxymethylat 27, 374.
- $\mathbf{C_{16}H_{17}O_2N_2Cl_3}$ [β,β,β -Trichlor-athylden]-dio-anisidm 13, 368.
 - $[\beta, \beta, \beta]$ -Trichlor-athyhden [-di-p-amsidin 13, 452.
- $C_{18}H_{17}O_2N_2Br$ 6-Brom-4'.6'-dioxy-2.4.5.2'tetramethyl-azobenzol(?) 16, 192.
 - Verbindung C₁₆H₁₇O₂N₂Br(?) [Hydrat des 4-Brom-phenylhydrazons des 2.5-Di= methyl-cumaranons(?) 17 (65).
- C18H12O2N3S N-Methyl-N'-phenyl-N-[4-mtro-B-phenathyl)-thioharnstoff 12 (478)
 - 1.4. Diphenyl-thiosemicarbazid-carbonsaure (1) athylester 15 (74).
 - 2.4-Diphenyl-thiosemicarbazid-earbon saure (1) athylester 15, 314 (74); 27 (732).
 - 2.4-Diphenyl-semicarbazid-thiocarbonsaure-(1)-O-athylester 15, 314.
 - 2.4-Diphenyl-semicarbazid-thiocarbon= saure-(1)-S-athylester 15, 314.

C16H12O2N2S2 Dithiokohlensäure-äthylester-4-nitro-benzylester]-phenylhydrazon 15. 309.

Dithiokohlensäure-methylester-[4-nitrobenzylester]-p-tolylhydrazon 15 (158).

C14H17O2N4Cl Verbindung C18H17O2N4Cl aus Di-p-tolenyl-hydrazidin 9, 496.

C₁₆H₁₇O₂ClS 2-Methyl-5-isopropyl-diphenyl-

sulfonsäure-(x)-chlorid 11, 193.

C₁₆H₁₇O₂NI₄ n-Octyläther des N.N-Tetrajodphthalyl-hydroxylamins 21 (398).

C₁₆H₁₇O₂NS 2.4.5-Trimethoxy-thiobenzoe-

saure-anilid 12 (272). p-Toluolsulfonsäure-[acet-p-toluidid] 12 (434).

ω-[p-Toluolsulfonyl-methyl-amino]acetophenon 14 (374).

N-Benzolsulfonyl-cuminsaure-amid 11, 44. p-Tolylsulfonessigsaure-[N-methyl-anilid] 12, 487.

N-Benzolsulfonyl-butyranilid 12, 577.

p-Tolylsulfonessigsaure-o-toluidid 12, 817.

o-Tolylsulfonessigsäure-p-toluidid 12, 961. Phenylsulfonessigsäure-asymm.-o-xylidid 12, 1104.

Phenylsulfonessigsäure-p-xylidid 12, 1138. C₁₆H₁₂O₃NS₂ 3-Isoamyl-5-piperonylidenrhodanin 27 (553).

C₁₆H₁₇O₃N₂Br β-Brom-α.γ-dioxy-γ-phenylbuttersäure-phenylhydrazid 15, 328.

3-Brom-4.4'-diathoxy-azoxybenzol 16 (385).

C₁₆H₁₇O₃N₂I Bis-[4-acetamino-phenyl]jodoniumhydroxyd 12, 672.

 $C_{16}H_{17}O_3N_3Br_2$ N-[(2(?).4-Dibrom-phenyl)nitrosamino]-[camphersaure-imid] 21, 421.

C₁₆H₁₇O₃N₃S ω-p-Tolylsulfon-acetophenonsemicarbazon 8 (543).

[Benzol-sulfonsäure-(1)- $\langle 4 \text{ azo } 4 \rangle \cdot [5.6.7.8]$ tetrahydro-naphthylamin-(1)] 16, 360.

N-[4-Sulfo-benzoldiazo]-tetrahydrop-toluchinolin 20, 287.

[Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 8 \rangle$ -[6-methyl-1.2.3.4-tetrahydro-chinolin] **22,** 575.

[Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 6 \rangle$ -[8-methyl-1.2.3.4-tetrahydro-chinolin] **22**, 575.

 $2 \cdot [\beta \cdot (4 \cdot Amino \cdot N \cdot methyl \cdot anilino) \cdot athyl]$ saccharin 27 (268).

C₁₀H₁₇O₃N₅S Verbindung C₁₀H₁₇O₃N₅S aus N-[2-Methoxy-phenyl]-N -[(2-methoxy-phenyl)]-N
phenyl)-guanyl]-thioharnstoff 13, 377. C₁₆H₁₇O₃N₆I Bis-[4-formyl-phenyl]-jodonium: hydroxyd-disemicarbazon 7, 242.

 $C_{16}H_{17}O_4NS$ ω -[4-Athoxy-phenylsulfon]acetophenon oxim 8 (542).

N-p-Toluolsulfonyl-N-benzyl-glycin 12 (464).

Phenylsulfonessigsäure-p-phenetidid

N-p-Toluolsulfonyl-N-acetyl-p-anisidin **18, 508** (181).

2-p-Toluolsulfamino-benzoesaure-athylester 14, 361.

2-[p-Toluolsulfonyl-methyl-amino]-benzoes saure-methylester 14, 363.

a-p-Toluolsulfamino-β-phenyl-propions saure 14 (604, 605).

 δ -[β -Naphthalinsulfonyl-methyl-amino]y-valerolacton 18, 602.

C₁₆H₁₇O₄N₂Br Camphersäure-[4-brom-2-nitroanil] 21, 418.

1-[4-Brom-phenyl]-pyrazol-carbonsaure-(4)-essigsaure-(3)-diathylester 25, 164.

C16H17O4N2As Bis-[4-acetamino-phenyl]arsinsaure, Bis [4-acetamino-phenyl]. arsinigsäure 16, 866.

 $C_{16}H_{17}O_4N_3Br_2$ N-[(2(?).4-Dibrom-phenyl)nitramino]-[camphersaure-imid] 21, 422.

 $C_{16}H_{17}O_4N_3S$ [Benzol-sulfonsaure-(1)]-(4 azo 4)-[5-amino-5.6.7.8-tetrahydronaphthol (1)] 16, 403.

('16H₁₇O₄BrS 2 oder 3-Brom-4.4'-diathoxydiphenylsulfon 6, 864.

 $C_{18}H_{17}\bar{O}_8NS$ 4-[Carbāthoxy-oxy]-toluol-sulfonsäure-(3)-anilid 12 (289).

O-p-Toluolsulfonyl-l-tyrosin 14 (665). N-p-Toluolsulfonyl-l-tyrosin 14 (666)

4.Oxo-2-phenylimino-thiophentetrahydriddicarbonsaure-(3.3)-diathylester

18, 502. $C_{16}H_{12}O_5N_3Cl_3$ 3.5-Dinitro-2.4-dimethyl-6-tert.-butyl- ω -[β . β . β -trichlor- \hat{a} thysliden]-acetophenon 7, 380.

 $C_{16}H_{17}O_5N_2Br$ $\delta \cdot Oxo \cdot \gamma \cdot [4 \cdot brom \cdot phenyle]$ hydrazono]-α-butylen-α.δ-dicarbon= saure-diäthylester 15, 448.

6-Brom-3.4.3'.4'-tetramethoxy-azoxybenzol 16 (386).

C14H17O5N2AS 4-[4-Arsono-phenylglycyl= amino]-acetophenon 16 (473).

N-[4-Acetyl-phenylglycyl]-arsanilsäure 16 (480).

C18H17OaNS a-[4-Salicoyloxy-anilino]-

propan-α-sulfonsaure 13 (155). C₁₄H₁₇O₄N₂As N-Methyl-N-[4-arsono-phenyl-glycyl]-anthranilsaure 16 (475).

4-[4-Arsono-phenylglycylamino]-phenylsessigsäure 16 (475).
N-[5-Acetamino-2-oxy-phenacyl]-arsanils

saure 16 (479).

C16H17O6N4As 3-[4-Arsono-phenylglycyl= ureido]-benzamid 16 (474)

4-[4-Arsono-phenylglycylureido]-benzamid 16 (474).

3-[4-Arsono-phenylglycylamino]-benzoyl= harnstoff 16 (475).

3-[4-Arsono-phenylglycylamino]-phenyls oxamid 16 (476)

4-[4-Arsono-phenylglycylamino]-phenyls oxamid 16 (476).

Ureid der N-[3-Carboxy-phenylglycyl]arsanilsäure 16 (480).

Amid der N-[4-Oxalamino-phenylglycyl]arsanilsaure 16 (481).

C16H17O7N2AS 3-[4-Arsono-phenylglycyl= amino]-phenoxyessigsaure 16 (472). 4-[4-Arsono-phenylglycylamino]-phenoxyessigsäure 16 (472). N-[4-Carboxymethoxy-phenylglycyl]arsanilsäure 16 (479). $C_{14}H_{17}O_8N_3S_2$ Bis-[β -(3-nitro-phenylsulfon)-athyl]-amin 6, 339. Bis-[3-nitro-benzol-sulfonyl-(1)]-butylamin 11, 71. $C_{16}H_{17}N_2ClS$ N-Phenyl-N'-[4-(γ -chlorpropyl)-phenyl]-thioharnstoff 12 (493). C_{1e}H_{1e}ONCl Campherchinon-[2-chlor-anil]-(3) 12 (298). Campherchinon-[3-chlor-anil]-(3) 12 (302). Campherchinon-[4-chlor-anil]-(3) 12, 610. C₁₆H₁₆ONBr Campherchinon-[2-brom-anil]-(3)
12 (314). Campherchinon-[3-brom-anil]-(3) 12 (315). Campherchinon-[4-brom-anil]-(3) 12 (318). **12** (543). phenyl]-carbinol 13 (286). C₁₄H₁₈ONI Trimethyl-[3-benzoyl-phenyl]ammoniumjodid 14, 81 (388).

n-Capronsaure-[1-brom-naphthyl-(2)-amid] Methyl-phenyl-[3-brom-4-dimethylamino-Trimethyl-[4-benzoyl-phenyl]-ammoniumjodid 14, 83. C₁₄H₁₈ON₁S N·α-Naphthyl·N'-isovaleryl-thioharnstoff 12, 1242. N-[4-Athoxy-phenyl]-N'-p-tolyl-thios harnstoff 18, 482. N-Phenyl-N'- $[\alpha$ -(4-methoxy-phenyl)athylj-thioharnstoff 13, 625. N-Methyl-N'-[diphenyl-oxathyl]-thioharnstoff 13, 708. 2-Diäthylamino-phenazthioniumhydroxyd Verbindung C₁₆H₁₈ON₂S aus N-Methyl-N.N'-diphenyl-thioharnstoff 12 (252). C₁₆H₁₈ON₂S₂ 2.4'-Bis-methylmercapto-4-acetamino-diphenylamin 13 (209). 4.4'-Bis-athylmercapto-azoxybenzol CaHa ON Cl 5-Chlor-2.2'.6'-trimethyl-1-otolyl-(pyridino-4'.3': 3.4-pyrazolium= hydroxyd | 26, 64. 5-Chlor-2.2'.6'-trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] C₁₄H₁₄ON₄S 5-[ω-Phenyl-thioureido]--methylnitrosamino-m-xylol 18, 183. N-Phenyl-N'-[(4-athoxy-phenyl)-guanyl]thioharnstoff 18, 482 (169). [N-Phenyl-N'-(4-athoxy-phenyl)-guanyl]thioharnstoff 18 (169). N-[4-Athoxy-phenyl]-N'-[phenyl-guanyl]thicharnstoff 18, 483 (170).

('16H18O2NC| Camphersaure-[2-chlor-anil] 21 (343). Camphersaure-[3-chlor-anil] 21 (343). Camphersaure-[4-chlor-anil] 21 (343). C_{1e}H₁₈O₂NBr α-Brom-apocamphersäure-o-tolylimid 21, 416. Camphersaure-[2-brom-anil] 21 (343).

Camphersaure-[3-brom-anil] 21 (343). Camphersaure-[4-brom-anil] 21, 418. C16H18O2NBr 2.3.5-Tribrom-4'-dimethylamino-4-oxy-diphenylmethan-hydroxys methylat 13, 695. C₁₆H₁₈O₂N₂Br₂ N-[2(?).4-Dibrom-anilino]-

[camphersaure-imid] 21, 421. C18H18O2N28 S-Methyl-N.N'-bis-[2-methoxy-

phenyl]-isothioharnstoff 13, 378. C₁₆H₁₆O₂N₃Cl 4-Chlor-6-amino-3-oxy-2.7-dimethyl-phenazin-hydroxyathylat-(10)

C₁₆H₁₈O₂N₄S [N.N'-Bis-(2-methoxy-phenyl)-guanyl]-thioharnstoff 13 (116). N-[2-Methoxy-phenyl]-N'-(2-methoxy-

phenyl)-guanyl]-thioharnstoff 13, 376 (116).

6.6'-Diureido-3.3'-dimethyl-diphenylsulfid 18, 592.

2.5-Diphenyl-thiocarbohydrazid-carbon= säure-(1)-äthylester 15, 314.

4.4'-Bis- $[\beta$ -acetyl-hydrazino]-diphenyl= sulfid 15, 602.

1(?)-Nitro-2.7-bis-dimethylamino-phens thiazin, Nitroleukomethylenblau

27 (416). C₁₆H₁₆O₂N₄S₂ 6.6'-Dinitroso-3.3'-bis-dime= thylamino-diphenyldisulfid 18 (142). Dithiodiglykolsäure bis-phenylhydrazid **15**, 322 (79).

C₁₆H₁₈O₂Br₄S₂ Verbindung C₁₆H₁₈O₂Br₄S₂ aus

α.β·Bis-p-tolylsulfoxyd athan 6 (209). C₁₀H₁₈O₂S₃Te₂ Bis-[4-athoxy-phenyl]-ditellurtrisulfid (?) 6, 870 (425).

C₁₆H₁₈O₂S₅Te₂ Bis-[4-athoxy-phenyl]-ditellurpentasulfid(?) 6, 870 (425). C₁₆H₁₈O₂NCI Dimethyl-phenyl-[3.4-dioxy-

phenacyl]-ammoniumchlorid 14, 255.

C16H18O3N2S p-Tolylsulfon-acetamidoximbenzyläther 6. 443.

[N-Phenyl-N-acetyl-taurin]-anilid

6-Methylamino-3'-acetamino-3-methyldiphenylsulfon 18 (221).

 $C_{16}H_{18}O_3N_2S_3$ 3-Isohexyl-5-[3-nitro-benzal]rhodanin 27, 275.

3-Isohexyl-5-[4-nitro-benzal]-rhodanin **27,** 276.

C16H18O2N2Br N-[(4-Brom-phenyl)-nitros= amino]-[camphersaure-imid] 21, 421.

 β -[3-Oxo-5-methyl-1-(4-brom-phenyl)pyrazolinyl-(4)-imino]-buttersäureäthylester 25, 457.

C₁₆H₁₈O₃N₄S Base des Methylengruns 27, 399 (418)

C16H18O4NCI Dimethyl-phenyl-[2.3.4-trioxyphenacyl]-ammoniumchlorid 14, 283.

C₁₆H₁₈O₄N₂S [2-Methoxy-phenylsulfon]-acetamidoxim-benzylather 6, 795. 3-Nitro-4-[p-toluolsulfonyl-athyl-amino]-toluol 12, 1006.

6-Nitro-4-[p-toluolsulfonyl-methylamino]-m-xylol 12, 1130.

x-Nitro-6-athylamino-3.4'-dimethyldiphenylsulfon 18 (222).

N-Acetyl-sulfanilsäure-p-phenetidid 14, 703.

6-Oxy-2-methyl-5-isopropyl-azobenzolsulfonsäure (3) 16, 295.

C16H18O4N2S2 N.N'-Dibenzolsulfonvlpiperazin 23, 14.

C₁₆H₁₈O₄N₃Br N-[(4-Brom-phenyl)-nitr= amino]-[camphersaure-imid] 21, 422

 $C_{16}H_{18}O_4N_3I$ Jodmethylat der γ - $[\beta$ -(2-Carboxy-phenyl)-hydrazino]-a.a'-lutidinβ-carbonsaure 22, 571.

C₁₆H₁₈O₄N₄S Verbindung C₁₆H₁₈O₄N₄S aus 4.5-Dinitro-veratrol 6 (395).

 $C_{16}H_{18}O_{6}NP \propto [4-Methoxy-phenyl] \cdot \beta$ -ben-

zoyl-äthylphosphonsäure-oxim 16 (429). $C_{16}H_{18}O_5N_2S$ β -Naphthalinsulfonyl-glycylglycin-athylester 11, 175.

C16H18OsN2S2 2.4'-Bis-methansulfonyl-4-acetamino-diphenylamin 13 (209).

6.6'-Bis-methylsulfon-3.3'-dimethylazoxybenzol 16 (386).

3.3' Bis-methylsulfon-4.4' dimethylazoxybenzol 16 (386).

C16H18O5N3As 4-Arsono-phenylglycin- $[\omega$ -benzyl-ureid] 16 (474).

3-[4-Arsono-phenylglycylamino]-phenyl-cssigsaure-amid 16 (475).

4-[4-Arsono-phenylglycylamino]-phenyl-cssigsaure-amid 16 (475).

3 [4-Arsono-phenylglycylaminomethyl]-benzamid 16 (475).

4-Arsono-phenylglycin-[4-acetaminoanilid] 16 (476).

Amid der N-[4-Carboxymethyl-phenylglycyl]-arsanilsaure 16 (480).

N-[4-Acetamino-phenylglycyl]-arsanil= saure 16 (481).

C₁₆H₁₈O₅N₄S 3-Nitro-4'-dimethylamino-2.4-dimethyl-azobenzol-sulfonsäure-(5)

 $C_{16}H_{18}O_5N_4S_2$ 1(?)-Nitro-2.7-bis-dimethylamino-phenthiazin-sulfonsaure-(x) 27 (435).

 $C_{16}H_{18}O_6N_2S_2$ Azobenzol-disulfonsaure-(3.3')diathylester 16, 268.

2.4.2'.4'-Tetramethyl-azobenzol-disulfons säure-(5.5') 16, 286.

C₁₆H₁₈O₆N₃As 2-[4-Arsono-phenylglycyl² amino]-phenoxyessigsaure-amid 16 (472).

4-[4-Arsono-phenylglycylamino]-phenoxyessigsaure-amid 16 (472).

Amid der N-[4-Carboxymethoxy-phenyl= glycyl]-arsanilsäure 16 (480).

C₁₆H₁₈O₇NCl Verbindung C₁₆H₁₈O₇NCl aus Phenetol 13 (157).

Verbindung C₁₆H₁₈O₇NCl aus m-Kresol-methyläther 13 (223).

C₁₆H₁₈O₇N₂S₂ Azoxybenzol-disulfonsaure-(4.4')-diathylester 16, 651.

C₁₆H₁₆O₈N₄S₅ Verbindung C₁₆H₁₈O₈N₄S₅ aus 2-Isonitroso-sulfazon 27 (321).

C₁₆H₁₈O₆NCl Verbindung C₁₆H₁₈O₆NCl aus Resorcin-dimethyläther 13 (313).

C₁₆H₁₆O₁₆N₂S₂ Verbindung C₁₆H₁₈O₁₆N₂S₂ (Leukindindisulfonsäure) 22, 415.

C16H18N8Br2Hg Bis-[5-brom-2-dimethyle amino-phenyl]-quecksilber 16 (561). C₁₆H₁₆ONS, 3-Isohexyl-5-benzal-rhodanin 27, 273.

C₁₆H₁₉ON₂Br Campherchinon-[4-bromphenylhydrazon]-(3) 15, 438.

C₁₆H₁₉ON₃S N-[2-Methoxy-phenyl]-N'-anilinothioformyl-athylendiamin 18, 381.

N.N.N'.N'-Tetramethyl-thionin, Base des Methylenblaus 27, 393 (413). N.N'-Diathyl-thionin 27, 395.

N.N. Diathyl-thionin 27, 395.

C₁₀H₁₀ON₃Hg 4'-Hydroxymercuri-4-diathyl=

amino-azobenzol 16 (586). C₁₆H₁₉ON₃Se N.N.N'.N'-Tetramethylselenonin, Base des Selenmethylenblaus 27 (417).

C₁₈H₁₉ON₅S N-[4-Athoxy-phenyl]-N'-[N-amino-N-phenyl-guanyl]-thios harnstoff oder N-[N-Amino-N-phenyl-N'-(4-athoxy-phenyl)-guanyl]-thioharnstoff 15, 278.

N-[4-Athoxy-phenyl]-N'-anilinoguanyl-thioharnstoff oder [N'-Anilino-N-(4-athoxy-phenyl)-guanyl]-thioharnstoff 15, 292.

C16H19OSP Di-p-tolyl-thiophosphinsaure-O-athylester, Di-p-tolyl-thiophosphinigs saure-O-athylester 16, 795.

 $C_{16}H_{19}O_2NBr_2$ 3.5-Dibrom-4'-dimethyl= amino-4-oxy-diphenylmethan-hydroxymethylat 13, 695.

C₁₆H₁₈O₂NS sek.-Butyl-benzol-eso-sulfons saure-anilid 12, 567.

p-Toluolsulfonsäure-[N-athyl-o-toluidid] **12** (388).

p-Toluolsulfonsaure-[N-athyl-p-toluidid] 12, 982 (434).

Benzolsulfonsäure-[N-athyl-p-xylidid] **12,** 1139.

6-Athylamino-3.4'-dimethyl-diphenyl-

sulfon 18 (222). [4(?)-Athylamino-3-methyl-phenyl]-

p-tolyl-sulfon 18 (225). C₁₀H₁₅O₂NS₂ 3-Isohexyl-5-salicylal-rhodanin 27, 301.

3-Isoamyl-5-anisal-rhodanin 27 (366). C16 H19 O2 N2 Br Ketopinsaure - [4-brom-

phenylhydrazon] 15 (123). Camphersaure-[4-brom-2-amino-anil]

21, 419.

N-[4-Brom-anilino]-[camphersaure-imid]

C₁₆H₁₉O₂N₄Br Campherchinon-|4-bromphenylhydrazon]-(3)-nitrimin-(2) lā (119).

C₁₆H₁₉O₂BrSi Diathoxy-phenyl-[4-bromphenyl]-monosilan 16 (534). C₁₆H₁₉O₃NS Verbindung aus y-Phenyl-

propylamin, Benzaldehyd und schwefliger Saure 12, 1146.

N-Athyl-N-[4(?)-sulfo-benzyl]-m-toluidin

14 (729). C₁₆H₁₆O₂N₂I 4'-Nitro-4-dimethylamino-benzhydrol-jodmethylat 18, 697.

C₁₄H₁₉O₃N₂S 4'-Diäthylamino-azobenzolsulfonsäure-(4) 16, 332.

4'-Butylamino-azobenzol-sulfonsäure-(4) **16** (318).

N-[Campher-β-sulfonyl]-4-diazo-anilin bezw. p-Chinon-[campher-β-sulfonyl-imid]-diazid 16, 607.

C18H19O3N3S2 Sulfonsauregrün 18, 561. 2.7-Bis-dimethylamino-phenthiazinsulfonsäure-(x), Leukomethylenblausulfonsäure 27 (435).

C₁₆H₁₉O₄NS In neutraler Lösung links: drehende α - $\{\beta$ -Naphthalinsulfonylamino]-n-capronsaure 11 (40).

N-β-Naphthalinsulfonyl-l-leucin 11, 177

 $N-\beta-N$ aphthalinsulfonyl-dl-leucin 11, 177.

 α -[β -Naphthalinsulfonyl-amino]-tert.-

butylessigsaure 11 (40). C₁₆H₁₆O₄NS₂ Bis-[β-phenylsulfon-athyl]-amin 6, 322.

Verbindung C₁₆H₁₉O₄NS₂ (Bis-[p-tolyl-sulfon-methyl]-amin?) 11, 12. Dibenzolsulfonyl-butyl-amin 11, 49.

Dibenzolsulfonyl-isobutyl-amin 11, 49. 4-Athoxy-4'-dimethylamino-diphenyl-

sulfid-sulfonsäure-(x) 18 (201). Bis-[5-methyl-4-carbathoxy-thienyl-(3)]amin 18 (587).

C16H19O5N2Br Camphersaure-2-[4-brom-

3-nitro-anilid | 12, 739.

 $C_{16}H_{19}O_5N_2A$ 8 4-[β -(4-Acetamino-phenoxy)athylamino]-phenylarsonsaure 16 (468). C₁₆H₁₆O₅N₄As 5.[4-Arsono-phenylglycyls amino]-2-methyl-phenylharnstoff **16** (476).

4-Arsono-phenylglycin-[4-ureido-benzylamid] 16 (477).

N-[4-Carbaminylmethylamino-phenyls glycyl]-arsanilsaure 16 (481).

C₁₆H₁₉O₆NBr₂ α.β-Dibrom-6-methoxy-4.5-methylendioxy-2-[β-(methyl-acetyl-

amino)-athyl]-hydrozimtsaure 19, 363. sulfonyl-(4)]-hydroxylamin 11, 244. C₁₆H₁₉O₈N₃As, Iminodiessigsaure-bis-

[4-arsono-anilid] 16 (480).

C₁₆H₁₀ONCl 3-[2-Chlor-anilino]-campher 14 (352).

3-{3-Chlor-anilino]-campher 14 (352). 3-[4-Chlor-anilino]-campher 14, 12.

C₁₈H₂₆ONP Diphenylphosphinsaure-diathyls amid, Diphenylphosphinigsaure-diathylamid 16, 793.

C₁₆H₂₆ON₂S 4.4'-Bis-dimethylaminodiphenylsulfoxyd 18, 538.

C16H20ON2S2 3-Isobutyl-5-[4-dimethylamino-benzal]-rhodanin 27 (428).

C₁₀H₁₀ON₃Br Campherchinon-oxim-(2)-4-brom-phenylhydrazon] (3) 15 (119). 3-[4-Brom-benzoldiazoamino]-campher

16, 721. C14H20ON: I 4-Methoxy-4'-dimethylaminoazobenzol-jodmethylat 16, 323.

C₁₆H₂₀ON₄S 1(?)-Amino-2.7-bis-dimethyl= amino-phenazthioniumhydroxyd, Base des Aminomethylenblaus 27, 408 (419).

C₁₆H₂₀ON₄S₂ N-o-Tolyl-N'-{5-athoxy-2-athylmercapto-dihydropyrimidyliden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4-[ω-o-tolyl-thio-ureido]-pyrimidin 25, 57. N-p-Tolyl-N'-[5-athoxy-2-athylmercapto-

dihydropyrimidyliden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4-[ω·p·to]yl-thioureido]-pyrimidin 25, 58,

C₁₆H₂₀O₂NCl Phenylchloracetyl-tropein 21, 19.

C₁₆H₂₀O₂NP p-Tolylphosphonsaure-athylester-p-toluidid 16 (428).

 $C_{16}H_{20}O_2N_2Cl_2$ 3.6-Dichlor-2.5-dipiperidino-p-chinon 20 (21).

C₁₆H₂₀O₂N₂S 4-p-Toluolsulfamino-2-dimethylamino-toluol 13, 139.

4-Benzolsulfamino-6-dimethylaminom-xylol 13, 184.

4-Amino-6-[p-toluolsulfonyl-methylamino]-m-xylol 13, 184.

p-Tolyl-[2-amino-5-athylamino-4-methylphenyl]-sulfon 13 (230).

4.4'-Diamino-3.3'-dimethyl-dibenzylsulfon 13 (247).

1 (oder 4)-α-Naphthalinsulfonyl cis-2.6-dimethyl-piperazin 23 (12).

Verbindung aus Anilin, Isobutyraldehyd und schwefliger Saure 12, 190.

C₁₀H₂₀O₂N₂P₂ Dimeres Phosphorigsaure-athylester-anil 12, 586.

 $\begin{array}{l} C_{10}H_{20}O_2N_1As_2 \quad 3.3' \text{-Bis-dimethylamino-} \\ 4.4' \text{-dioxy-arsenobenzol} \quad 16 \quad (508). \\ C_{10}H_{20}O_2N_3Br \quad 5 \cdot O_{NO} \cdot 4 \cdot [\alpha \text{-brom-isovaleryl} \text{-} \end{array}$

imino]-2.3-dimethyl-1-phenyl-pyrazo=

lidin bezw. 4-[α-Brom-isovalerylamino]-antipyrin 24 (301). C₁₆H₂₀O₂N₃I γ-Phenylhydrazino-α.α'-lutidin-β-carbonsaure-jodathylat 22, 569.

y-p-Tolylhydrazino-α.α'-lutidin-β-carbon-saure-jodmethylat 22, 570.

C₁₆H₂₀O₂N₄S₂ N·[4-Methoxy-phenyl]-N'-[5-athoxy-2-athylmercapto-dihydropyrimidyliden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4-[ω-(4-me= thoxy-phenyl)-thioureido]-pyrimidin 25, 58

C₁₆H₂₀O₂Cl₂S₂ Athylen-bis-benzylsulfidoxyschlorid 6 (227).

C₁₆H₂₀O₃NCl Camphersaure-α-[2-chloranilid] 12 (299).

Camphersaure-a-[3-chlor-anilid] 12 (303). Camphersaure-α-[4-chlor-anilid] 12 (307).

C₁₆H₂₀O₃NBr Camphersäure-α-[2-bromanilid] 12 (314).

Camphersaure-α-[3-brom-anilid] 12 (316). Camphersaure-α-[4-brom-anilid] 12, 645. 5-Brom-3-benzoyloxy-2.2.6.6-tetramethylpiperidon (4) **21**, 575.

C18H20O3NP Phosphorsaure-diphenylesterdiäthylamid 6, 180.

Phosphorsaure-diphenylester-isobutyl= amid 6 (96).

Phosphorsaure-diathylester-diphenylamid 12, 593.

 $C_{16}H_{20}O_3N_2S$ [\$\beta\$-Naphthalinsulfonyl]d-leucin-amid 11 (40).

 $[\beta$ -Naphthalinsulfonyl]-dl-leucin-amid 11, 177.

Verbindung C₁₈H₂₀O₃N₂S aus m-Toluidin, schwefliger Säure und Formaldehyd

Verbindung C₁₈H₂₀O₃N₂S aus o-Toluidin, schwefliger Säure und Formaldehyd 13. 263.

Verbindung C₁₈H₂₀O₃N₂S aus p-Toluidin, schwefliger Säure und Formaldehyd 18, 263.

4-[4-Athylamino-3-methyl-benzylamino]. benzol-sulfonsäure (1) 14, 705.

N.N.N'.N'-Tetramethyl-benzidin-sulfonsäure-(3) 14, 770.

Lactam des [β -Guanylmercapto-propyl] benzyl-malonsäure-äthylesters 27 (392).

 $C_{16}H_{90}O_2N_4S$ 2.4-Bis-dimethylamino-azobenzol-sulfonsäure-(4') 16, 386. 2'-[β -Sulfo-hydrazino]-2.4.3'.5'-tetramethyl-azobenzol 16, 423.

 $C_{16}H_{20}O_8N_4S_2$ 1(?)-Amino-2.7-bis-dimethylamino-phenthiazin-sulfonsäure-(x) **27** (435).

C16 H20 O4 NBr 2-Brom-6-diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol **18**, 658.

 $C_{16}H_{36}O_4N_8S$ Bis-[p-anisidino-methyl]-sulfon 18 (153).

4.4'-Diathoxy-3.3'-diamino-diphenylsulfon

Bis-[4-amino-3-methoxy-benzyl]-sulfon 18 (324).

C₁₆H₂₀O₄N₂S₂ N.N'-Dibenzolsulfonyl-N.N'-dimethyl-äthylendiamin 11, 47.

N.N'-Di-p-toluolsulfonyl-äthylendiamin 11, 107.

N.N'-Dibenzylsulfonyl-athylendiamin 11 (33).

 $C_{16}H_{20}O_4N_4S$ β -Naphthalinsulfonsäurederivat des d-Arginins 4, 423.

 β -Naphthalinsulfonsäure-derivat des l-Arginins 4, 424.

 β -Naphthalinsulfonsäure-derivat des dl-Arginins 4, 425.

C₁₆H₂₆O₄N₄S₄ Isomethylrhodim 3 (72). C₁₆H₂₆O₅NBr Phenylbromacetyl-asparagin: säure-diathylester 9, 453.

C₁₈H₂₀O₅N₂S Campher-β-sulfonsäure-[4-nitro-anilid] 12, 727.

 $C_{10}H_{20}O_0N_2S_2$ 6'-Amino-2.4.3'.5'-tetramethyldiphenylamin-disulfonsäure-(5.2') **14**, 735.

 $C_{16}H_{30}O_6N_3Cl$ Chloracetyl-d-alanyl-glycyl-1-tyrosin 14, 617.

C₁₆H₂₀O₇N₂S Glucose-β-naphthalinsulfonyl=

hydrazon 11, 179. C₁₀H₂₀O₂N₂S₂ 3.3'-Diāthoxy-benzidin-disulfonsaure-(6.6') 14, 859.

C16H20N2Cl2Si Kieselsäure-dichlorid-diasymm.-m-xylidid 12, 1125. C₁₆H₂₀N₃CIS Sulfidgrün 18, 560. CisHai ON, Cl Phenylhydrazon des 1-Chlor-

6.8-oxido-p-menthanons-(2) vom Schmelzpunkt 74—75,5° 17, 265.

C16H21ON.Br Anilid-oxim der 2-Brom-7.7-dis methyl-bicyclo-[1.2.2]-heptan-carbonsaure-(1) 12 (199).

C16H21ON2I 3-Oxy-4'-dimethylamino-dis phenylamin-jodäthylat 18, 418. Dimethyl-äthyl-[4-(4-oxy-anilino)-phenyl]-

ammonium jodid 18, 502.

C16H21ON5S 2.x.x-Triamino-7-diathylaminophenazthioniumhydroxyd 27, 411.

C₁₆H₂₁O₂NBr₃ N-[3.6-Dibrom-4-acetoxy-2.5-dimethyl-benzyl]-piperidin 20, 33. N-[2.6-Dibrom-4-acetoxy-3.5-dimethyl-

benzyl]-piperidin 20, 33.

C₁₈H₁₁O₁NS N-Benzolsulfonyl-camphenamin 12, 51.

C₁₆H₂₁O₂N₂Br Camphonsaure-[4-brom-

phenylhydrazon] 15, 447. C₁₆H₂, O₂N₂P Phosphorsäure-äthylester-di-o-toluidid 12, 833.

Phosphorsäure-äthylester-di-p-toluidid **12,** 987.

C₁₆H₈₁O₂N₂S 1-Benzolsulfamino-2.4-bis-dismethylamino-benzol 18, 299.

C₁₆H₂₁O₂N₄Cl 6-Chlor-2.3-bis-methylaminophenazin-bis-hydroxymethylat 25, 393.

 $C_{16}H_{11}O_3NS$ Campher- β -sulfonsaure-anilid 12, 570. 3-Benzolsulfamino-campher 14 (353).

2-Benzolsulfamino-epicampher 14 (355). N-Benzolsulfonyl-a-anhydropulegonhydr=

oxylamin 21, 265. $C_{16}H_{11}O_3N_3Br$ Camphersaure- α -[4-brom-3-amino-anilid] 18, 55. $C_{16}H_{11}O_3N_3S$ 4.4'-Bis-dimethylamino-di-

phenylamin-sulfonsäure (x) 14 (727). a-[4-Oxo-2-thion-5.5-dimethyl-3-phenyl-

imidazolidyl-(1)-amino]-isobuttersäuremethylester 24, 296.

C₁₆H₁₀O₄N₂P Phosphorsäure-di-p-phenetidid 18, 510.

 $C_{16}H_{21}O_4N_3S_2$ Bis- $[\beta$ -(3-amino-phenylaulfon)athyl]-amin 18, 426.

Tetramethylindaminthiosulfonsäure 18, 561

C₁₆H₃₁O₆NS Homatropinschwefelsäure 21 (198). C₁₆H₃₂ONCI Verbindung C₁₆H₃₂ONCI, viel-leicht 2.2.6.6-Tetramethyl-3-[a-chlor-

benzyl]-piperidon-(4) 21, 250. C_{1e}H₁₂ONBr 2-Brom-4-anilino-menthon 14 (351).

C₁₆H₂₁ONBr₃ Caprinsäure-[2.4.6-tribrom-anilid] 12 (330).

C₁₆H₂₂ON₂Cl₂ x.x.Dichlor-p-menthen-(x)nitrolanilin 14, 3.

C₁₆II₂₂ON₃P Phosphorsäure-diäthylamiddianilid 12, 590.

Phosphorsaure-isobutylamid-dianilid **12**, 590.

- ('16H22O2N2S 2-[ω-Phenyl-thioureido]-cyclo= hexan-carbonsäure-(1)-äthylester 14, 300.
 - 3-[ω-Phenyl-thioureido]-cyclohexancarbonsaure-(1)-äthylester 14, 301.
 - 2-[N-Athyl-N'-phenyl-thioureido]-
- 2.7.7-trimethyl-butyrolacton 18, 603. C₁₀H₂₂O₂N₂S₂ p.p'-Azodimethylphenylsulfoniumhydroxyd 16 (240).
- $(_{16}H_{22}O_3NBr \ [\alpha-Brom-isovaleryl]-carbamids$ säure-thymylester 6 (265)
- C16H22O3N2S N-[Campher-\beta-sulfonyl] p-phenylendiamin 18, 115.
 - Campher-B-sulfonsäure-phenylhydrazon 15, 396.
 - Verbindung C₁₆H₂₂O₃N₂S aus Benzaldehyd= propylthionaminsaure 7, 212.
- C₁₈H₂₂O₃N₂S₂ p.p'-Azoxydimethylphenyl= sulfoniumhydroxyd 16 (385).
- $C_{16}H_{22}O_4N_4S$ Schwefelsaure-bis-[β -(4-athoxyphenyl) hydrazid] 15, 602.
- C16H22N3SP Thiophosphorsaure-diathylamiddianilid 12, 592.
 - Thiophosphorsaure-isobutylamid-dianilid 12, 592.
 - Thiophosphorsaure-athylamid-di-ptoluidid 12, 987.
- $C_{16}H_{23}ON_2CI$ Hydrochlorlimonen- α -mtrolanilin 14, 2.
- Hydrochlorlimonen β -nitrolanihn 14, 2. C₁₆H₂₂ON₃S 4-[N-Methyl-N'-phenyl-thio-ureido]-1.2.2.4-tetramethyl-pyrro-
- lidon-(5) 22, 517. C16H23O2NS N-Benzolsulfonyl-dihydros eucarvylamin 12, 38.
 - N-Benzolsulfonyl-dihydrocaryylamin
 - N-Benzolsulfonyl-a-camphylamin 12, 41.
- C₁₀H₂₃O₃NCl₂ 3.6-Dichlor-5-diisoamylamino-
- 2-oxy-p-chinon 14, 250. C₁₆H₂₃O₃NS 4-Benzolsulfamino-menthon
- C₁₆H₂₃O₃N₂Cl 3-Chloracetaminomethylbenzoesaure-[β-diathylamino-athylamino-athylbenzoesaure-[β-diathylamino-athylamino-athylbenzoesaure-[β-diathylamino-athyl
- ester] 14 (600). $C_{16}H_{29}O_4N_3S$ 1- $[\omega$ -Allyl-thioureido]-2.5-di² methyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 142.
- C16H23N4SP Isobutylthiophosphonsaure-bisphenylhydrazid, Isobutylthiophosphinsaure-bis-phenylhydrazid 15, 421.
- C₁₆H₃₄ONCl 1.3.5-Trimethyl-2-α-heptenyl-benzol-nitrosochlorid 5, 508.
- N-[t-Chlor-n-nonyl]-benzamid 9 (98). (16H24ONBr Caprinsaure-[4-brom-anilid] 12 (320).
- Pelargonsaure-[2-brom-4-methyl-anilid]
- 12 (437). C16H24ON2S N.N-Diisobutyl-N'-benzoyl-
- thioharnstoff 9, 219. S-Athyl-N.N-diisopropyl-N'-benzoyl-iso: thioharnstoff 9, 224.
 - 3-[\omega-Phenyl-thioureido]-2.2.3.5.5-pentas methyl-tetrahydrofuran 18 (554).
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- C16H24ON5P Phosphorsaure-diathylamidbis-phenylhydrazid 15, 421.
 - Phosphorsaure-isobutylamid-bis-phenyl hydrazid 15, 421.
- C₁₈H₂₄O₂NBr 3-Brom-campher-carbonsaure-(3)-piperidid 20 (19).
 - N-[2-Brommethyl-benzyl]-tropinium= hydroxyd 21, 36.
- $C_{16}H_{24}O_2N_2Cl_2$ 3.6-Dichlor-2.5-bis-isoamyl=
- amino-p-chinon 14, 144. C₁₆H₂₄O₂N₂S N-Allyl-N'-phenyl-N-acetalyl-thioharnstoff 12, 399.
- $C_{10}H_{24}O_4N_2S$ 1-[4-Nitro-toluol-sulfonyl-(2)]-3.4-duathyl-piperidin 20, 128.
- C₁₆H₂₄O₈N₃Na Verbindung von Pikrinsaure-isoamylather mit Natriumisoamylat, dinitrodiisoamyloxychinolnitrosaures Natrium 6, 291.
- C16H24N2CIP 4-Chlor-phenylphosphinigsauredipiperidid 20, 85.
- C16H24N6SP Thiophosphorsaure-isobutylamid-bis-phenylhydrazid 15, 422.
- C16 H25 ON P Phenylphosphonsaure-dis piperidid, Phenylphosphinsaure-dipiperidid 20, 86.
- C₁₆H₂₅O₂N₂P Phosphorsaure-phenylesterdipiperidid 20, 87.
- C16H25N2SP Phenylthiophosphonsaure-die piperidid, Phenylthiophosphinsäure-
- dipiperidid 20, 87.

 C₁₆H₂₆ON₂S N.N-PentamethylenN'-[campheryl-(3)]-thioharnstoff 20, 57.

 C₁₆H₂₆ON₃P Phosphorsaure-anilid-dis
- piperidid 20, 87. C₁₆H₂₆O₂N₂S N-Propyl-N'-phenyl-N-acetalylthioharnstoff 12, 399.
- C16H26O3NBr [a-Brom-isovaleryl]-carbamid= saure-bornylester 6 (51).
 - [a-Brom-isovaleryl]-carbamidsaure-dl-isobornvlester 6 (52).
- C16H26O5N2Cl6 Anhydro-chloralcarbamid= saureisoamvlester 3 (14).
- $C_{16}H_{26}O_7N_5Br$ [α -Brom-isocapronyl]-tetra*
- glycylglycin 4, 378. $C_{16}H_{26}O_{10}I_2Mg_2$ Verbindung $C_{16}H_{26}O_{10}I_2Mg_2$ aus 2.3.5.6-Tetraacetyl- β -d-glucose
- C₁₀H₂₆N₃SP Thiophosphorsaure-anilid-dipperidid 20, 88.
- C₁₈H₂₇ON₄P Phosphorsaure-dipiperididphenylhydrazid 20, 88.
- C16H27O2NS Benzolsulfonsaure diisoamylamid 11, 42.
- C16H27O6N4Br [a-Brom-isocapronyl]-tris glycylgiyein athylester 4, 378.
- C₁₆H₂₈O₂NI β-Oxy-α-thymoxy-γ-dimethyl= amino-propan-jodmethylat 6 (266).
- C16H28O3NBr [a-Brom-isovaleryl]-carbamid= saure-1-menthylester 6 (24).
- $C_{16}H_{28}O_3N_2S$ 1(oder 4)-[Campher- β -sulfonyl]cis-2.6-dimethyl-piperazin 23 (12).
- C16 H26 O2SSi Athyl-propyl-isobutyl-[4-sulfobenzyl]-silicium 16, 904.
- $C_{16}H_{38}O_5N_3Cl$ Chloracetyl-l-leucyl-glycyl-l-leucin 4 (520).

C₁₆H₂₆O₅N₃Br Inakt. [α-Brom-isocapronyl]leucyl-glycyl-glycin 4, 452.

C_{1e}H₂₈O_eN₂S Thiodiglykoloyl-bis-[carbamid-

säure-isoamylester] 3, 259.

C_{1e}H₁₀O₄N₂Br [α-Brom-lauryl]-l-asparagin 4 (533). C_{1e}H₂₀O₄NI des-Methyltropinsäure-dipropyl-

ester-jodmethylat 4, 500.

C. H. ONCI Palmitinsaure-chloramid 2, 374. n-Pentadecyl-carbamidsaure-chlorid 4, 202.

 $C_{16}H_{33}ONBr$ α -Brom-palmitinsaure-amid $\frac{2}{2}$ (168).

 $C_{16}H_{32}$ ONI α -Jod-palmitinsäure-amid 2 (168). C16H34 ON3P Tripiperidino methyl-phos phoniumhydroxyd 20, 86.

C₁₆H₃₄O₂N₂S Palmitamidoximschweflige Säure 2, 375.

— 16 V —

C16H4O2N2Cl2Br4 6.6'-Dichlor-5.7.5'.7'-tetras brom indigo 24, 429.

C₁₀H₄O₆N₂Cl₂S₂ 5.5'-Dichlor-7.7'-dinitro-thiosindigo 19 (691).

C₁₆H₆O₂N₂Cl₂Br₂ 4.4'-Dichlor-5.5'-dibrom-indigo 24 (381). [C₁₆H₆O₂N₂Br₂S]_X Verbindung [C₁₆H₆O₃N₂Br₃S]_X aus Indigo 24 (373). C₁₆H₆O₃N₂Cl₄S₂ 5.7.5'.7'-Tetrachlor-indigo-displacement (4.4' class 6.2') 25' 25' disulfonsaure-(4.4' oder 6.6') 25, 304.

C16H2O2NCl2S [Thionaphthen-(3)]-[5.7-dis chlor-indol-(3)]-indigo 27 (345)

C16H7O2NBr28 [Thionaphthen-(2)]-[5.7-dibrom-indol-(3)]-indigo, Cibarot G, Thio-indigoscharlach G 27, 283.

[Thionaphthen-(3)]-[5.7-dibrom-indol-(3)]-

indigo 27 (345). C₁₆H₇O₂N₃Cl₂S Anhydro-{4.4-dichlor-3-imino-3.4-dihydro-[benzo 1'.2':1,2-phenazin]sulfonsăure-(3')} 27 (651).

C₁₆H₈O₂NBrSe [Selenonaphthen (2)] [5-brom-indol-(3)]-indigo 27 (344).

C16H8O2N2Cl2S2 5.5'-Dichlor-7.7'-diaminothioindigo 19 (787).

C₁₆H₈O₂N₂Br₂S₂ 5.5'-Dibrom-6.6'-diamino-thioindigo 19, 352.

C16HaO2N3CIS 2-Chlor-[chinoxalino-2'.3':3.4naphthsultam] 27 (651). C₁₀H₀O₈N₂Cl₄S₂ 5.7.5'.7'-Tetrachlor-dehydro-

indigoschweflige Saure 25, 302.

C_{1e}H₂O₈N₂Br₄S₂ 5.7.5′.7′-Tetrabrom-dehydrosindigoschweflige Saure 25, 303 (614).

C_{1e}H₂O₁₄N₂Cl₂S₄ 6.6′-Dichlor-indigo-tetras

sulfonsaure-(5. 7.5'.7') 25, 305.

C16H8O20N2Cl2S6 5.5'-Dichlor-indigo-bexas sulfonsaure (4.6.7.4'.6'.7') 25, 305.

C₁₈H₂ON₂ClBr₂ [6-Chlor-2.4-dibrom-benzol]-(1 azo 1)-naphthol-(2) 16, 164. [4-Chlor-2.6-dibrom-benzol]-<1 azo 1>-

naphthol-(2) 16, 164. C₁₆H_• ON₂Cl₂Br [4.6-Dichlor-2-brom-benzol]-

(1 azo 1) -naphthol-(2) 16, 164. [2.6-Dichlor-4-brom-benzol]-(1 azo 1)naphthol-(2) 16, 164.

naphthochinon-(1.4) 14, 168. C18HoO2N2ClaS Anhydro-[2.4.4-trichlor-1-imino-3-phenylimino-1.2.3.4-tetrahydro-naphthalin-sulfonsäure-(8)] bezw.

C18HeO2NCIBr 3-Chlor-2-[4-brom-anilino]-

Anhydro-[2.4.4-trichlor-1-imino-3-anilino-1.4-dihydro-naphthalin-sulfons săure-(8)] 27 (284).

C16 H2 O2 N2 CIS Anhydro-[3-chlor-2-anilinonaphthochinon-(1.4)-imid-(4)-sulfon-

säure-(5)] 27 (425).

C₁₆H₉O₄N₂Cl₃S [2.4.5-Trichlor-benzol-sulfon-säure-(1)]-(3 azo 1)-naphthol-(2) 16, 269.

C₁₆H₉O₄N₂Br₃S [2.4.6-Tribrom-benzol-sulfon-säure-(1)]-(3 azo 1)-naphthol-(2) 16, 269.

C₁₆H₁₀ONBr₅ S-Brom-8-benzoylmercapto-

chinolin 21, 99.

C₁₆H₁₀ON₂CIBr [4-Chlor-2-brom-benzol]-1 azo 1>-naphthol-(2) 16 (255).

[2-Chlor-4-brom-benzol]-(1 azo 1)-

naphthol-(2) 16 (255). C₁₆H₁₀O₈N₂Br₁S₂ 5.5'-Dibrom-3.3'-dimer-capto-2.2'-dioxo-diindolinyl-(3.3'), Di-

bromdithioisatyd 25, 95. C₁₆H₁₀O₂N₂BrS 4'-Brom-1-benzolsulfonyl-[naphtho-1'.2':4.5-triazol] 26 (19).

4'-Brom-3-benzolsulfonyl-[naphtho-1'.2':4.5-triazol] 26 (19).

C16H10O3NCIS 2-Oxy-1-[4-chlor-2-nitrophenylmercapto]-naphthalin 6 (469). 4-Oxy-1-[4-chlor-2-nitro-phenylmercapto]naphthalin 6 (475).

 $C_{16}H_{16}O_4N_2Cl_2S$ [2.5-Dichlor-benzol-sulfon-

saure-(1)]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 280. $C_{14}H_{10}O_4N_4Br_4S$ [3.5-Dibrom-benzol-sulfon-saure-(1)]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 280. [2.4-Dibrom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsäure-(8)] 16 (304). C₁₆H₁₀O₅NCIS 3 oder 2-Chlor-2 oder 3-anilino-

naphthochinon-(1.4)-sulfonsaure-(6) 14, 863.

C₁₆H₁₀O₈N₈C₁₈S [3.6-Dichlor-phenol-sulfon-saure-(4)]-(2 azo 1)-naphthol-(2) **16**, 294. C₁₄H₁₀O₈N₈Br₈S [3.5-Dibrom-benzol-sulfon-saure-(1)]-(4 azo 1)-[2.7-dioxy-naph-

thalin](?) 16, 281.

[3.5-Dibrom-phenol-sulfonsaure-(4)]-

(2 azo 1)-naphthol-(2) 16, 294.

C₁₄H₁₀O₇N₈Br₈S₂ [2.4-Dibrom-benzol]
(1 azo 4)-[naphthol-(1)-disulfonsaure(2.8)] 16 (301).

C₁₄H₁₀O₂N₈Br₁S₂ 5.5'-dibrom-dehydroindigosschweflige Säure 25, 303.

C. H. O. N. ClS. (2.Chlor, 4.nitro, benzol).

 $C_{10}H_{10}$ $O_0N_0ClS_0$ [2-Chlor-4-nitro-benzol]- $\langle 1$ azo 1)-[naphthol-(2)-disulfonsaure- (6.8)] 16, 301.

C₁₈H₁₁ONClBr 2 oder 3-Brom-4-methoxyα-[4-chlor-phenyl]-zimte&ure-nitril

C₁₆H₁₁ON₂CIS 3-Phenyl-5-[α-chlor-benzal]-2-thio-hydantoin 24 (356).

C₁₄H₁₁ON₂BrS 3-Phenyl-5-[α-brom-benzal]-2-thio-hydantoin 24 (356).

C16H11O4NaClS 5-Chlor-8-nitro-naphthalinsulfonsaure-(2)-anilid 12, 569.

- [2-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[naphthol- $\langle 2 \rangle$ sulfonsăure-(8)] 16 (304).
- [3-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[naphthol- $\langle 2 \rangle$ sulfonsäure-(8)] 16 (304).
- [4-Chlor-benzol]-(1 azo 1)-[naphthol-(2)-
- sulfonsäure-(8)] 16 (304). $C_{16}H_{11}O_4N_2Cl_2Br_3$ N.N'-[β . β . β -Trichlorathyliden]-bis-[5-brom-2-amino-benzoesāure] 14, 370.
- C₁₆H₁₁O₄N₂BrS 4-Brom-2-nitro-N-benzol= sulfonyl-naphthylamin-(1) 12 (530).
 - [2-Brom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsaure-(8)] 16 (304).
 - [3-Brom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsaure-(8)] 16 (304).
- [4-Brom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsäure-(8)] 16 (304).

 C₁₈H₁₁O₄N₁IS [2-Jod-benzol]-(1 azo 1)-
- [naphthol-(2)-sulfonsaure-(8)] 16 (304).
 - [3-Jod-benzol]-\(\frac{1}{4}\) azo 1\(\frac{1}{2}\)- [naphthol-\(\frac{2}{2}\)- sulfons\(\frac{3}{4}\)- [1-Jod-benzol]-\(\frac{1}{4}\) azo 1\(\frac{1}{2}\)- [naphthol-\(\frac{2}{2}\)-
 - sulfonsäure-(8) 16 (304).
- $C_{16}H_{11}O_4N_3Br_2S$ [2.4-Dibrom-benzol]-(1 azo 4) - [1-amino-naphthol-(2)sulfonsäure (6)] 16 (347).
- $C_{10}H_{11}O_7N_4CIS_2$ [2-Chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle$ naphthol-(1)-disulfonsaure-(2.8)] **16** (301).
- [3-Chlor-benzol]-(1 azo 4)-[naphthol-(1)-disulfonsäure-(2.8)] 16 (301).
 [4-Chlor-benzol]-(1 azo 4)-[naphthol-(1)-disulfonsäure-(2.8)] 16 (301).
- C₁₆H₁₁O₂N₂BrS₂ [2-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ [naphthol-(1)-disulfonsaure-(2.8)] 16 (301).
 - [3-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[naphthol- $\langle 1 \rangle$ disulfonsäure-(2.8)] 16 (301).
 - $[4-Brom-benzol] \cdot \langle 1 \text{ azo } 4 \rangle \cdot [naphthol-(1)$ disulfonsaure-(2.8)] 16 (301).
- $C_{16}H_{11}O_7N_2IS_2$ [2-Jod-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[naphthol-(1)-disulfonsaure-(2.8)] **16** (302).
 - $[3-Jod-benzol] \langle 1 \text{ azo } 4 \rangle [naphthol-(1)$ disulfonsăure (2.8)] 16 (302).
 - [4-Jod-benzol]-(1 azo 4)-[naphthol-(1)disulfonsaure-(2.8)] 16 (302).
- C₁₄H₁₉ONCIBr₉ α.β-Dibrom-α-[4-chlor-phenyl]-β-[4-methoxy-phenyl]-propion-saure-nitril 10, 347.
- C₁₆H₁₂ON₂BrS 5-Brom-2-p-tolylnitrosamino-4-phenyl-thiazol 27 (400).
- C₁₆H₁₈O₂NCIS 1-Chlor-naphthalin-sulfon-
- saure-(2)-anilid 12 (288). 1-Chlor-N-benzolsulfonyl-naphthylamin-(2)
- 12, 1310. C₁₆H₁₈O₂NBrS 4-Brom-N-benzolsulfonylnaphthylamin-(1) 12 (529)
- Anhydro- $[\alpha$ -(4-brom-phenylthio)- α -benzamino-propionsaure] 9, 260; s. a. **2**7, 293.
- CasHasOaNaBraS S-Methyl-N.N'-bis-(4-brombenzoyl]-isothicharnstoff 9, 353.
- C₁₆H₁₈O₂N₃CiS 1-Benzolsulfamino-naphthalindiazoniumchlorid (8) 16, 610.

- C₁₆H₁₂O₂NBrS 4-Methoxy-\alpha-[4-brom-phenyl= sulfon]-zimtsäure-nitril 10, 439.
- C₁₆H₁₈O₃N₃BrS [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 2 \rangle \cdot [4 \cdot \text{brom-naphthylamin-}(1)]$
- C₁₆H₁₂O₄NCIS₂ N-Benzolsulfonyl-naphthyl= amin-(1)-sulfonsäure-(4)-chlorid 14, 744.
- $C_{18}H_{19}O_4N_8BrS$ [3-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[1-amino-naphthol-(2)-sulfonsäure-(6)] **16** (347).
 - [4-Brom-benzol]-(1 azo 4)-[1-aminonaphthol-(2)-sulfonsaure-(6)] 16 (347).
- C₁₆H₁₂O₇NCIS₂ 8-[4-Chlor-anilino]-naphthol-(1)-disulfonsaure-(3.6) 14, 842.
- C₁₆H₁₂O₇N₄Cl₂S₂ 5-Oxo-4-[4-sulfo-phenylhydrazono]-3-methyl-1-[2.5-dichlor-4-sulfophenyl]-pyrazolin bezw. [Benzol-sulfonsaure-(1)]-(4 azo 4)-[5-oxy-3-methyl-1-(2.5-dichlor-4-sulfo-phenyl)-pyrazol] bezw. [Benzol-sulfonsaure-(1)]- (4 azo 4)-[3-methyl-1-(2.5-dichlor-4-sulfo-phenyl)pyrazolon (5)] 24, 338.
- C₁₆H₁₃ON₄S₃P Verbindung C₁₆H₁₃ON₄S₃P aus N-Benzyl-anilin 12, 1056.
- C₁₆H₁₃O₂NCl₂Br₂ N-Athyl-carbanilsäure-[2.6-dichlor-3.5-dibrom-4-methylphenylester] 12, 422.
- CieHiaO.N.ClaS Verbindung CieHiaO.N.ClaS aus anti-Diphenacylsulfondioxim 8 (543).
- C₁₆H₁₈O₂N₂BrS 4-Brom-N¹-benzolsulfonylnaphthylendiamin-(1.2) 18 (54).
- 4-Brom-N²-benzolsulfonyl-naphthylen= diamin-(1.2) 18 (54)
- $C_{16}H_{13}O_3$ NCIBr [4-Brom-phenyl]-[γ -chlor- β -nitro- γ -phenyl-propyl]-keton 7 (241). $C_{16}H_{13}O_3$ NCIBr, Carbanilsaureester des γ -Chlor- β -oxy- α -[2.4.6-tribrom-phensel-phe
- oxy]-propans 12 (226).
- $C_{16}H_{13}O_3NBrI$ [4-Brom-phenyl]-[α -jod- γ -nitro- β -phenyl-propyl] keton 7 (243). $C_{10}H_{13}O_3N_3BrS$ 3-Benzolsulfonyloxy-
- 5-methyl-1-[4-brom-phenyl]-pyrazol **28**, 357
- C₁₆H₁₃O₃N₄ClS N-[4-(4-Chlor-benzolazo)naphthyl-(1)]-hydrazin-N'-sulfonsaure 16 (350)
- C14H18O4NBr.S Bis-[a-brom-phenacyl]sulfon-oxim 7 (363).
- C14H13O4N38Hg [4-Hydroxymercuri-benzol]-(1 azo 2)-[naphthylamin-(1)-sulfon-säure-(5)] 16 (586). C₁₈H₁₃O₂N₁BrS 6-Brom-5-amino-8-äthyl-
- amino-anthrachinon-sulfonsaure-(1)
- C₁₈H₁₄O₂N₂Cl₂S₃ Dithiodiglykolsaure-bis-[4-chlor-anilid] 12, 617.
 - Bis-[2 (oder 3)-chlor-4-acetamino-phenyl]. disulfid 18 (203).
- C18H14O2N2Cl2Se Selendiglykolsaure-bis-[4-chlor-anilid] 12, 617.
- C1.H14O2N2Cl2Se2 Diselendiglykolsäure-bis-[3-chlor-anilid] 12, 606.
 - Diselendiglykolskure-bis-[4-chlor-anilid] 12, 617.

C₁₀H₁₄O₃N₁Br₂Se₂ Diselendiglykolsäure-bis-[3-brom-anilid] 12, 635.

 $\begin{array}{l} C_{16}H_{14}O_{2}N_{2}I_{4}S_{2} \ \ \text{Verbindung} \ C_{16}H_{14}O_{2}N_{2}I_{4}S_{2} \\ \text{aus} \ 2.2 \ \ \text{-Bis-[methyl-formyl-amino]} \end{array}$ diphenyldisulfid 18 (126).

C₁₆H₁₄O₂N₃CIS 5-Chlor-4-benzolsulfamino-3-methyl-1-phenyl-pyrazol 25 (621).

C16H14O3NBrS S-[4-Brom-phenyl]-N-benzovlcystein 9, 255.

 $C_{16}H_{14}O_4N_2Br_2S$ Bis- $\{\alpha\text{-brom-phenacyl}\}$ sulfon-dioxim 7 (363).

 $C_{16}H_{14}O_{9}N_{8}S_{2}As$ [Benzol-arsonsāure-(3)]-

\(\frac{1}{4} \text{ azo 1} \)-\[\text{naphthylamin-(2)-disulfonsure-(3.6)} \] \(\frac{1}{4} \text{ azo 2} \)-\[\text{lamino-naphthol-(1)-} \] \(\frac{1}{4} \text{ azo 2} \)-\[\frac{1}{4} \text{ amino-naphthol-(1)-} \] \(\frac{1}{4} \text{ azo 2} \)-\[\frac{1}{4} \text{ amino-naphthol-(1)-} \]

disulfonsaure-(3.6)] 16 (497). C₁₆H₁₅ON₂CIS N-Methyl-N.N'-diphenyl-Schloracetyl-isothioharnstoff(?) 12 (262).

C₁₆H₁₅ON₂BrS₂ Verbindung C₁₆H₁₅ON₂BrS₂, vielleicht ω-Phenyl-ω-[x-brom-benzoyl]dithiocarbazinsäure-äthylester oder ω-[x-Brom-phenyl]-ω-benzoyl-dithio: carbazinsaure-athylester 27, 606.

C₁₆H₁₅O₂N₂BrS S-[4-Brom-phenyl]-N-benzoyl-cystein-amid 9, 256.

α-[4-Brom-phenylthio]-α-benzamino-propionsāure-amid 9, 260.
 N-[4-Acetoxy-phenyl]-N'-[2-brom-4-methyl-phenyl]-thioharnstoff 18, 485.

 $C_{18}H_{18}O_{8}NBr_{8}S$ 5.5-Dibrom-4-oxo-2-phenyl= imino-thiophentetrahydrid-dicarbon=

säure-(3.3)-diäthylester 18, 502. C16H16ONCIS 4-Athoxy-3-methyl-thiobenzoes säure-[4-chlor-anilid] 12, 617.

C₁₆H₁₆ONBrS 4-Äthoxy-3-methyl-thiobenzoes saure-[3-brom-anilid] 12, 635.

C16H16ONBr4I 3.4.5.6-Tetrabrom-4'-dimethyl= amino-2-oxy-diphenylmethan-jod= methylat **13**, 693.

C₁₆H₁₆O₂NCIS 2-Chlor-toluol-sulfonsaure-(4)-[hydrindyl-(2)-amid] 12 (511).

C₁₆H₁₆O₂N₂S₂AS₂ [4-Acetamino-phenyl]-arsensesquisulfid 16, 880. C₁₆H₁₇ON₂Cl₂S Base des Dichlormethylens blaus 27, 399.

C16H17O4NCIP N-[Diphenyl-chloracetyl]phosphamidsaure-dimethylester 9, 675. C₁₆H₁₇O₄NBr₂S₂ Bis-[4-brom-benzol-sulfo-

nyl-(1)]-butyl-amin 11, 58. C16H18ONBr. I 3.5-Dibrom-4'-dimethylamino-4-oxy-diphenylmethan-jodmethylat **18**, 695.

C16H18ON2CIP Phosphorsaure-chlorid-otoluidid-tetrahydrochinolid 20, 272.

C₁₆H₁₈ON₃IS Base des Jodmethylenblaus 27, 399; vgl. a. 27 (413 Anm. 1). C₁₆H₁₈O₂NCIS 2-Chlor-cymol-eso-sulfonsäure-

anilid 12, 567. C₁₈H₁₈O₂N₃ClS 2'-Chlor-4'-diathylaminoazobenzol-sulfonsäure-(4) 16, 340.

C₁₈H₁₈O₄N₅Cl₅S₅ N.N'-Dichlor-N.N'-di-p-toluolsulfonyl-āthylendiamin 11, 107. C16H18O4N2BrxS, N.N'-Dibrom-N.N'-di-ptoluolsulfonyl-äthylendiamin 11, 108. C₁₆H₁₉ON₂ClS Verbindung C₁₆H₁₉ON₂ClS aus N-Methyl-N.N'-diphenyl-thioharnstoff **12** (252).

C₁₆H₁₉O₃NBr₂S α-Brom-campher-β-sulfon-

säure-[4-brom-anilid] 12, 649. $C_{10}H_{20}O_2NCIS$ α -Chlorcamphensulfonsäureanilid 12, 565.

 β -Chlorcamphensulfonsäure-anilid 12, 565. C16H20O2NSP Thiophosphorsaure-O.O-dis phenylester diathylamid 6, 181.

C₁₈H₂₀O₂N₄S₂P₂ Dimeres Thiophosphorsäure-O-äthylester-anil 12, 595.

 $C_{18}H_{20}O_{3}NCIS$ α -Chlor-campher- β -sulfonsaure-anilid 12, 571.

C₁₆H₂₀O₃NBrS α-Brom-campher-β-sulfons saure-anilid 12, 571.

Campher- β -sulfonsäure-[4-brom-anilid]

12, 649 $C_{16}H_{21}O_2NSSi \omega$ -Trimethylailyl-toluol-sulfon-

saure-(4)-anilid 16 (528). C₁₆H₂₁O₃N₂SP Thiophosphorsaure-di-p-

phenetidid 18, 510. C₁₆H₂₂ON₂Cl₂S Verbindung C₁₆H₂₈ON₂Cl₂S aus Dimethylanilin 12, 155.

C₁₆H₂₄O₂N₂I₂Mg₂ Verbindung C₁₈H₂₂O₂N₂I₂Mg₂ aus α-Pyrryl-β-pyridyl-keton 24 (261). C₁₆H₂₄ON₂Br₂P Phosphorsäure-[2.4-dibrom-

anilid]-dipiperidid 20, 87.

C₁₆H₂₅ON₂SP Thiophosphorsäure-O-phenyl-

ester-dipiperidid 20, 88. C₁₀H₂₅ON₃BrP Phosphorsäure-[4-bromanilid]-dipiperidid 20, 87.

C₁₆H₂₆O₆N₅ClBr [a-Brom-isocapronyl]-tetrase glycylglycylchlorid 4, 378. C₁₆H₂₆N₆I₆S₆Hg₂ Verbindung C₁₆H₂₆N₄I₆S₆Hg₃ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600).

— 16 VI —

C₁₆H₁₈O₈N₃Cl₂S₃P₂ Dimeres Thiophosphors saure-O-athylester-[4-chlor-anil] 12, 620. C₁₆H₁₆O₃NCiBrS α-Chlor-campher-β-sulfonsaure-[4-brom-anilid] 12, 649.

C₁₇-Gruppe.

- 17 I -

 $C_{17}H_{12}$ Benzanthren 5 (344).

C₁₇H₁₂ Chrysofluoren 5, 695. 2.3 Benzo-fluoren 5 (344).

Kohlenwasserstoff C₁₇H₁₂ aus Bis-[hydrinsdon-(1)]-2.2'-spiran 5 (344).

"Isochrysofluoren" 5, 695 (344). C₁₇H₁₄ 1.3-Diphenyl-oyclopentadien-(1.3) 5, 689.

1-Benzyl-naphthalin 5, 689 (341).

2-Benzyl-naphthalin 5, 690. 1-[α-Phenyl-vinyl]-inden 5 (341). 3-[α-Phenyl-athyliden]-inden 5 (341). 3-[4-Methyl-benzal]-inden 5 (341).

1-Methyl-3-benzal-inden 5, 690 (341).

x.x.x.x-Tetramethyl-diphenylmethan,

Dihydrobenzanthren 5 (342); 8 (819). Trimethylanthracylen 5, 690. Kohlenwasserstoff C₁₇H₁₄ aus Cumol 5, 690. Kohlenwasserstoff C₁₂H₁₆ (oder C₁₂H₁₆) aus Benzanthron 7, 519 (288). Kohlenwasserstoff C₁₇H₁₄(?) aus Bishydrindon-(1)-spiran-(2.2') 7 (434). $C_{17}H_{18}$ γ -Methyl- α . α -diphenyl- α . β -butadien 5 (337). 1.2-Diphenyl-cyclopenten-(3) 5 (337). Diphenylmethylen-cyclobutan 5 (337); **6** (642). $1-\alpha$ -Phenäthyl-inden 5 (337). 1-[4-Methyl-benzyl]-inden 5 (337). 1.2.4-Trimethyl-anthracen 5, 682. 1.3.6-Trimethyl-anthracen 5, 682. 1.4.6-Trimethyl-anthracen 5, 682. Bis-hydrinden-2.2'-spiran(?) 5 (338). Kohlenwasserstoff C₁₇H₁₆ aus Bis-[hydrindon-(1)]-2.2'-spiran 5 (338). Kohlenwasserstoff C₁₂H₁₆ (oder C₁₂H₁₄) aus Benzanthron 7, 519 (288). $C_{17}H_{18} \propto \varepsilon$ -Diphenyl- α -amylen 5 (315). $\alpha \cdot \varepsilon$ -Diphenyl- β -amylen 5 (315). β -Methyl- α . δ -diphenyl- α -butylen 5 (315). α -Phenyl- β -benzyl- α -butylen 5 (315). 4-Isopropyl-stilben 5, 650. 3.4.4 Trimethyl-stilben 5 (316). y-Methyl-a.a-diphenyl-a-butylen 5 (316). β -Methyl- γ - γ -diphenyl- α -butylen 5 (316). 1.2-Diphenyl-cyclopentan 5, 650 (316). Cyclobutyl-diphenyl-methan 5 (316). 1-Phenyl-2-β-phenathyl-cyclopropan **5** (317). Kohlenwasserstoff C₁₇H₁₈ aus 1-Phenyl-2-β-phenāthyl-cyclopropan 5 (317). x-Isobutyl-fluoren 5 (317). 1-Methyl-7-isopropyl-fluoren, Retenfluoren **5,** 651 (317). $[C_{17}H_{18}]_x$ Kohlenwasserstoff $[C_{17}H_{18}]_x$ (?) aus $\alpha.\varepsilon$ -Diphenyl-n-amylalkohol 5 (315). Kohlenwasserstoff $[C_{17}H_{18}]_x$ aus 1.2-Diphenyl-cyclopentandiol-(1.2) 6, 1029. C₁₇H₃₀ α.ε-Diphenyl-pentan 5 (293). α.α-Dibenzyl-propan 5 (293). α-Phenyl-γ-[3.4-dimethyl-phenyl]-propan 5 (294). α.β-Ditolyl-propan 5, 620. β-Methyl-3.8-diphenyl-butan 5 (294). α-Phenyl-α-pecudocumyl-athan 5, 620. 1-Methyl-4-isopropyl-2-benzyl-benzol i, 620 (294). 1-Methyl-4-isopropyl-2 oder 3-benzylbenzol 5, 620. Kohlenwasserstoff $C_{17}H_{10}$ vom Kp_{10} : 162-166 aus Carvon 5 (294). Kohlenwasserstoff C₁₇H₂₆ vom Kp₁₆: 169---173° aus Carvon 5 (294). Tetramethyl-benzyl-benzol von FRIEDEL, CRAFTS, ADOR 5, 620. Tetramethyl-benzyl-benzol von Braurepaire 5, 621. 2.5.2'.5'-Tetramethyl-diphenylmethan, Di-p-xylyl-methan 5 (295).

Di-o-xylyl-methan 5 (295). ε -Methyl- β -naphthyl-(2)- α - oder β -hexylen **5, 62**1. Kohlenwasserstoff $C_{17}H_{20}$ aus Steinkohle 5 (295) $\begin{array}{lll} [C_{17}H_{20}]_x & Kohlenwasserstoff & [C_{17}H_{20}]_x & \text{aus} \\ & \text{p-Xylol 5, 384.} \\ & \text{C}_{17}H_{22} & 1 & \text{Methyl-4-isopropenyl-2-benzyl-} \end{array}$ cyclohexen-(5) 5 (270) 1.3.3-Trimethyl-2-benzyliden-bicyclo-[1.2.2]-heptan 5, 575. 1.7.7-Trimethyl-2-benzyl-bicyclo-[1.2.2]hepten-(2) (?) 5, 575. 1.7.7-Trimethyl-2-benzyliden-bicyclo-[1.2.2]-heptan 5, 575. 1.7.7-Trimethyl-3-benzyl-bicyclo-[1.2.2]hepten-(2)(1) 5, 575. Kohlenwasserstoff C17H11 aus Benzyl dihydrocarveol 5, 575. Kohlenwasserstoff C₁₇H₂₂ aus Benzyls pulegol 5, 575 (270); 6, 1284. Kohlenwasserstoff C17H22 aus Benzyl: tanacetylalkohol 5, 575. Kohlenwasserstoff C₁₇H₁₂ aus tert. Benzylfenchol 6, 592. $C_{17}H_{24}$ $\delta.\vartheta$ -Dimethyl- α -phenyl-x.y-nonadien $(\mathbf{x} = \alpha \text{ oder } \beta; \ \mathbf{y} = \eta \text{ oder } \theta) \ \mathbf{5} \ (256).$ 1-Methyl-4-isopropyl-fluorenhexahydrid 5, 528. $C_{17}H_{26}$ $\beta.\theta$ -Dimethyl- ε -phenyl- δ -nonylen 4.7-Dimethyl-2.2.5-triathyl-hydrinden 5 (245). C₁₇H₂₈ Heptadecatetraen-(x.x.x.x), Aplotaxen 1 (129). δ -Isobutyl- δ -phenyl-heptan 5 (227). C₁₇H₂₀ Heptadecatrien-(x.x.x), Dihydroaplotaxen 1 (128). Kohlenwasserstoff C₁₇H₃₀ aus Petroleum 5, 172. Kohlen wasserstoff $C_{17}H_{30}$ aus Steinkohle 5 (94). C₁₇H₄₃ α.ε-Dicyclohexyl-pentan 5 (59). β-Athyl-α.γ-dicyclohexyl-propan 5 (59). β-Methyl-δ.δ-dicyclohexyl-butan 5 (59). Kohlenwasserstoff C₁₇H₂₂ (?) aus Ölsäure 2 (200). C₁₇H₂₄ Heptadecen-(8) 1, 226 (98). Kohlenwasserstoff C17H24 aus einem Alkohol $C_{17}H_{44}O$ I (98). δ-Isobutyl-δ-cyclohexyl-heptan 5 (28). Kohlenwasserstoff C₁₇H₂₄ aus Petroleum 5, 60. C₁₇H₃₆ n-Heptadecan 1, 173 (69). Kohlenwasserstoff C₁₇H₃₆ aus einem Olefin $C_{17}H_{14}$ 1 (69). Kohlenwasserstoff $C_{17}H_{24}$ aus Petroleum 1, 173. -17Π $C_{12}H_{\bullet}O_{\bullet}$ Anthrachinon-tricarbonsaure-(1.2.4) 10, 935.

Anthrachinon-tricarbonsaure-(1.3.6)

10, 936.

Dilacton der α.α-Dioxy-diphenylmethan-tetracarbonsäure-(2.4.2'.4') 19 (759). C₁₇H₈N Cyan-pyren 9, 712. C_1, H_1, N_2 x-Cyan-1.2-benzo-phenazin 25, 152. C_1, H_{10} Phenylen-[naphthylen-(2.3)]-keton, 2.3-Benzo-fluorenon 7, 518 (287). Benzanthron 7, 518 (288). Chrysofluorenon, Chrysoketon 7, 519. 3.4-Benzo-fluorenon, Allochrysoketon 7 (289). Verbindung C₁₇H₁₀O aus Isophene anthroxylenacetessigsaure 10, 981. C12H100. 1.9-Malonyl-anthracen, Anthracens indandion 7 (437). β -Methyl-aceanthrenchinon 7 (438). 2-Oxy-benzanthron 8 (589). 3-Oxy-benzanthron 8, 209 (589). oder 5 oder 8-Oxy-benzanthron 8, 210. 3-Oxy-1.2-benzo-fluorenon, Oxy-chrysofluorenon 8 (589). Pyrencarbonsaure 9, 712. Fluoranthencarbonsaure 9 (307); · s. a. 9. 711. [Naphtho-1'.2':5.6-(oder 2'.1':6.7)chromon] 17 (213). 3.4-Benzo-xanthon 17, 388. 1.2 (oder 2.3)-Benzo-xanthon 17, 389 (213).C₁₇H₁₀O₃ 5-Benzoyl-naphthochinon-(1.4) 7, 876. 6-Benzoyl-naphthochinon (1.4) 7, 876. Methyläther der Enolform des 4.10-Oxalylanthrons-(9) 8 (671). 3.4- oder 5.6- oder 7.8-Dioxy-benzanthron 8, 361. 5.6-Dioxo-3.4-diphenylen-5.6-dihydro-[1.2-pyran] 17 (274). [2 (oder 3 oder 6 oder 7)-Methyl-anthracendicarbonsaure-(1.9)]-anhydrid 17 (275). Verbindung C₁₇H₁₀O₃, vielleicht 1-[1.3-Disoxo-hydrindyliden-(2)]-phthalan 17, 581; a. a. 17, 538. 6-Oxy-2.3-benzo-xanthon 18 (334). 6'-Oxy-[benzo-1'.2':3.4-xanthon] 18, 66. 5'-Oxy-[benzo-1'.2':1.2-xanthon] oder 4'-Oxy-[benzo-1'.2':1.2-xanthon] 18, 66. 7-Oxy-[benzo-1'.2':2.3-xanthon] 18, 66. Di-[cumaronyl-(2)]-keton 19, 145. Verbindung C₁₇H₁₀O₃ (oder C₂₄H₂₃O₆) aus Oxalyldibenzylketon 7, 875. C₁₇H₁₀O₄ 2 oder 3-Oxy-5-benzoyl-naphthos chinon-(1.4) 8, 480 β -[Anthrachinonyl-(2)]-acrylsäure 10 (408). 6-Acetoxy-2.3(CO) oder 2(CO).3benzoylen-cumaron 18, 66. O-Acetylderivat der Oxy-oxo-verbindung C₁₅H₀O₃ aus 5.6-Benzo-cumarin-essige saure-(4)-athylester 18 (331). 3-Methoxy-brasanchinon 18, 139. 5.6-Dioxy-2.3-benzo-xanthon 18 (370). 3-Oxy-1-methyl-brasanchinon 18, 140. 2-Piperonyliden-indandion (1.3) 19, 179. C17H18Os [4.5-Dimethylmalonyl-naphthalsaure]-anhydrid 17 (293).

 $C_{17}H_{10}O_4$ Anthracen-tricarbonsaure-(1.2.4) 9, 988. C₁₇H₁₀O₇ O-Benzoyl-anhydrocochenillesäure 18, 545. C17H10O8 Lacton der Benzhydrol-tetracarbon saure-(2.4.2'.4') 18 (528). C₁₇H₁₀O₉ Benzophenon-tetracarbonsäure-(2.4.2'.4') 10 (454). C₁₇H₁₀N₄ 1.4.5-Triaza-[(benzo-1'.2':2.3)-(naphtho-1".2":6.7)-indolizin] 26, 382. Verbindung C₁₇H₁₀N₄ aus 2-[2-Aminophenyl]-perimidin 26, 382. C₁₇H₁₀Br₂ Dibrombenzanthren 5 (344). C₁₇H₁₁N 2.3-Benzo-acridin 20, 506. [Naphtho-2'.3':7.8-chinolin] (α-Anthraschinolin) 20, 506. [Naphtho-2'.3':5.6-chinolin] (β -Anthrachinolin) 20, 506. 3.4-Benzo-acridin (a-Chrysidin) 20, 507. 1.2-Benzo-acridin (β-Chrysidin) 20, 507. 1.2-Benzo-phenanthridin (a-Naphthophenanthridin) **20.** 508. 7.8-Benzo-phenanthridin (β-Naphthos phenanthridin) 20, 508. [Phenanthreno-9'.10':2.3-pyridin] (9.10-Phenanthrochinolin) 20, 508. C₁,H₁₁N₃ 2.2'.α-Tricyan-dibenzyl 9, 987. 2-Phenyl-1.3.4-triaza-phenanthren 26, 95. $C_{17}H_{11}Cl$ 9-Chlor-2.3-benzo-fluoren 5 (344). C₁₇H₁₁Br 9-Brom-2.3-benzo-fluoren 5 (344). $C_{17}H_{19}O$ γ -Oxy- α . ϵ -diphenyl- α . δ -pentadiin δ (348). 2.3-Benzo-fluorenol 6 (348). Chrysofluorenalkohol 6, 711. Phenyl- α -naphthyl-keton 7, 510 (283). Phenyl- β -naphthyl-keton 7, 511 (284). 4.5; 6.7-Dibenzo-indanon-(2) 7 (284); s. a. 10, 981. Verbindung $C_{17}H_{18}O$ aus Phenanthrendiessigsaure-(9.10) 10, 981; s. a. 7 (284). 1.2- oder 2.3-Benzo-xanthen 17, 84. 2-Methyl-4.5; 6.7-dibenzo-cumaron 17, 84. Verbindung C₁₇H₁₈O(?) aus p-Kresol und α-Naphthol 17 (37). Verbindung C₁₇H₁₈O(?) aus p-Kresol und β-Naphthol 17 (37). Verbindung C₁₇H₁₈O aus Bis-hydrin-don-(1)-spiran-(2.2') 7 (434). C₁, H₁₂O₂ 2-Styryl-indandion-(1.3) 7 (433). 2-[2-Methyl-benzel]-indandion-(1.3) 7, 824. α.γ-Diketo-β-o-xylylen-hydrinden, Indan-indandion-(1.3)-spiran-(2.2') 7, 824 (433); vgl. a. 17 (213 Nr. 5). Bis-hydrindon-(1)-spiran-(2.2') 7 (434). Verbindung C₁₇H₁₈O₂ (ms-Propargyloxanthranol?) 8 (582). Phenyl-[4-oxy-naphthyl-(1)]-keton 6 (586). Phenyl-[1-oxy-naphthyl-(2)]-keton 8 (587). Phenyl-[4-oxy-naphthyl-(2)]-keton 8 (587). Phenyl- $[\beta$ -oxy-naphthyl-(x)]-keton 8, 207. 1.2-Diphenylen-cyclopenten-(2)-ol-(1)on (4) 8, 207. Verbindung C₁₇H₂₈O₂ aus 4-Benzoylnaphthol-(1) 8 (586); s. a. 8 (587 Nr. 4).

Benzoesaure-α-naphthylester 9, 125. Benzoesaure-β-naphthylester 9, 125 (70).

α-Phenyl-β-phenylacetylenyl-acrylsaure

9, 711. 2-α-Naphthyl-benzoesäure 9 (308).

2-β-Naphthyl-benzoesäure, α-Chrysen**aure 9,** 711.

2-Phenyl-naphthalin-carbonsaure-(1), β-Chrysensaure 9, 711 (308). 3-Methoxy-brasen 17, 138.

3.4-Benzo-xanthydrol 17, 138. 4.6-Diphenyl-pyron-(2) 17 (211).

2.6-Diphenyl-pyron-(4) 17, 387 (212).

y-Phenyl-α-benzal-Δ^{β-γ}-crotonlacton vom Schmelzpunkt 150° 17, 387 (212).

y-Phenyl-α-benzal-Δ^{β.γ}-crotonlacton vom Schmelzpunkt 163° 17, 388.

y-Phenyl-α-benzal-Δ^{β.γ}-crotonlacton vom Schmelzpunkt 180° 17 (212).

α-Phenyl-y-benzal-Δαβ-crotonlacton, Cornicularisation 17, 388.

3-Cinnamal-phthalid 17 (213).

2.2'-Oxido-a.a'-acetonylen-stilben 17, 388.

Dibenzospiropyran, Diphenospiropyran

Piperonyliden-inden 19 (626).

Verbindung C₁,H₁₂O₂ vom Schmelzpunkt 259° aus Phenanthroxylenacetessig saure-athylester 10, 840.

Verbindung C₁,H₁,O₂ vom Schmelzpunkt 276—277° aus Phenanthroxylenacetessigsäure-äthylester 10, 840.

 $[C_{17}H_{18}O_2]_x$ Polymeres α, γ -Diketo- β -o-xyly: len-hydrinden 7, 824 (434).

C₁₇H₁₈O₂ 1.3-Diphenyl-cyclopentantrion-(2.4.5) 7, 875.

1-Methyl-1-benzoyl-indandion-(2.3) 7 (483).

2-Methyl-2-benzoyl-indandion-(1.3) 7(483).

3-Methoxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Methoxy-3-phenyl-naphthos chinon-(1.2) 8, 356.

Phenyl-[5.8-dioxy-naphthyl-(1)]-keton 8, 358.

Phenyl-[1.8-dioxy-naphthyl-(2)]-keton

[2-Oxy-phenyl]-[1-oxy-naphthyl-(2)]-

keton 8, 358; 18, 1038.

[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton oder [2-Oxy-phenyl]-[3-oxynaphthyl-(2)]-keton 8, 358; 18, 1038.

2-Benzoyloxymethylen-hydrindon (1) 9 (82)

2-β-Naphthoxy-benzoesāure 10, 66. Salicylsaure-a-naphthylester 10, 80. Salioylsaure-β-naphthylester, Betol 10, 80 (38).

1-Oxy-naphthoesaure-(2)-phenylester 10. 332.

3-Oxy-naphthoesaure-(2)-phenylester 10, 335.

[3-Oxo-1-phenyl-inden-(1)-yl-(2)]-essigs **st**ure **10**, 781 (377).

Benzhydrylmaleinsäureanhydrid 17, 534. Diphenylmethylen bernsteinsäureanhydrid 17, 534 (272).

 α -Oxo- γ -phenyl- β -benzal-butyrolacton 17, 534.

 γ -Phenyl- β -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlacton 17 (273).

 γ -Phenyl- α -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlacton 17, 535.

Pulvinon 17, 535.

[α.α-Diphenylen-glutarsäure]-anhydrid

Lacton der [3-Oxy-3-phenyl-hydrindon-(1)-yl-(2)]-essigsaure 17, 535.

Lacton des 2-Oxy-2-[2-carboxy-benzyl]hydrindons-(1) 17 (273).

Lacton der [10-Oxymethyl-9.10-dihydrophenanthryl-(9)]-glyoxylsaure 17 (273). [1-Oxy-naphthyl-(2)]- $[\beta-(\alpha-\text{furyl})-\text{vinyl}]$ -

keton 18, 66.

3.4-Diphenyl-furan-carbonsaure-(2) 18 (445).

3.5-Diphenyl-furan-carbonsaure-(2) 18 (445).

2.5-Diphenyl-furan-carbonsaure-(3) 18, 316 (445).

5.6-Methylendioxy-2-benzal-hydrindon-(1) 19, 143.

2-Piperonyliden-hydrindon-(1) 19, 143.

C₁₇H₁₈O₄ 3-Acetoxy-1-methyl-anthrachinon 8, 349. 4-Acetoxy-1-methyl-anthrachinon 8, 349.

 Acetoxy-2-methyl-anthrachinon 8, 349. 2-[4-Oxy-3-methoxy-benzal]-indans

dion-(1.3) 8, 480. [2.4-Dioxy-phenyl]-[3-oxy-naphthyl-(2)]-

keton 8 (728). 1.1-Diphenylen-cyclopropan-dicarbon-

saure-(2.3) 9 (418). 3-Acetoxy-phenanthren-carbonsaure-(2) 10, 365.

2-Acetoxy-phonanthren-carbonsaure-(3) 10, 365.

2-Acetoxy-phenanthren-carbonsaure-(9) 10, 365.

Benzoesäure- $[\beta$ -benzoyl-acryleäure]anhydrid 10, 727.

Anthrachinon-carbonsaure-(1)-athylester 10, 835 (403).

Anthrachinon-carbonsäure-(2)-äthylester 10, 836 (405).

2.4-Dimethyl-anthrachinon-carbonsäure-(1) oder 1.4-Dimethyl-anthrachinon-carbonsaure-(2) oder 1.2-Dis methyl-anthrachinon-carbonsäure-(4)

[10-Oxymethyl-phenanthryl-(9)]-glyoxyl**saure 10** (478).

 α -Oxo- γ -phenyl- β -benzoyl-butyrolacton 17, 573.

 α -Benzoyloxy- β -phenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 18 (308).

7-Benzoyloxy-4-methyl-cumarin 18, 32.

3-Acetoxy-flavon 18, 58.

6-Acetoxy-flavon 18, 58. 7-Acetoxy-flavon 18, 59. 2'-Acetoxy-flavon 18 (324). 3'-Acetoxy-flavon 18, 59 (324). 4'-Acetoxy-flavon 18, 59 (324). 7-Acetoxy-3-phenyl-cumarin 18 (324). 7-Acetoxy-4-phenyl-cumarin 18, 60. 2-[4-Acetoxy-benzoyl]-cumaron 18, 60. Lacton der 8-Oxy-3.4-dimethoxy-phens anthren-carbonsäure-(9) 18, 137 6.7-Dioxy-2-cinnamal-cumaranon 18, 139. $\nu.\nu$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton- β -carbonsāure 18, 445. 5.6-Methylendioxy-2-salicylal-hyd= rindon-(1) 19, 208. Oxy-verbindung C₁₇H₁₂O₄ (Pseudobase des 5'.6'-Methylendioxy-indeng-1'.2': 2.3benzopyryliumchlorids) 19, 401. 2.6-Bis-[furfuryliden-methyl]-pyron-(4) **19** (814). β -Phenyl- γ -[3.4-methylendioxy-phenyl]-⊿^{α.β}-crotoniacton 19, 412. β -Phenyl- γ -[3.4-methylendioxy-phenyl]- $\Delta^{\beta,\gamma}$ -crotonlacton 19, 412. $C_{17}H_{13}O_5$ 2-Methoxy-1-acetoxy-anthrachinon 8, 445. 1-Methoxy-2-acetoxy-anthrachinon 8, 445. 1-Methoxy-8-acetoxy-anthrachinon 8 (722). 3-Methoxy-4-acetoxy-phenanthrenchinon 8, 467. Chrysophanol-acetat 8, 473.
[2.3.4-Trioxy-phenyl]-[3-oxy-naphthyl-(2)]-keton 8, 529 (747). [3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-2)]-keton oder [3.4.5-Trioxy-phenyl]-[4-oxy-naphthyl-(1)]-keton 8, 529. Fluorenon-dicarbonsaure-(1.7)-dimethyl= ester 10, 888. γ -Oxo- β . γ -diphenyl- α -propylen- α . α -di= carbonsaure 10, 889. Lacton der α-Methyl-β-[3.6.9-trioxyxanthyl]-acrylsäure, Resorcincitraconein 19, 218. α -Oxo- β -phenyl- γ -[3.4-methylendioxyphenyl]-butyrolacton 19, 414. 6-Methoxy-2-piperonyliden-cumaranon 7-Methoxy-2-oxo-3-piperonyliden-cumaran **19** (816). C₁₇H₁₈O₆ Emodin-acetat 8, 523 (744). 2.2-Dimethyl-perinaphthindandion-(1.3)dicarbonsäure-(6.7) 10 (442). Rhein-dimethyläther 10, 1034. Rhein-äthylester 10, 1035. 1.3-Diacetoxy-xanthon 18, 112.

1.6-Diacetoxy-xanthon 18, 113. 1.7-Diacetoxy-xanthon 18, 115.

2.3-Diacetoxy-xanthon 18, 116. 2.7-Diacetoxy-xanthon 18, 116. 3.4-Diacetoxy-xanthon 18, 117.

18 (417).

3.6-Diacetoxy-xanthon 18, 117 (357).

5.7-Dioxy-2.4-dioxo-3-anisal-chroman

3-[2-Carboxy-benzyl]-phthalid-carbon= säure-(3) 18, 499. Benzovlderivat des Hydrastlactons **19.** 418. 6 (oder 7)-Oxy-7 (oder 6)-methoxy-2-piperonyliden-cumaranon 19 (817). $C_{12}H_{12}O_{7}$ 3.5.6.8-Tetraoxy-1-methyl-7-acetylanthrachinon 8 (762). 2.x.x-Trioxy-4.x-dimethyl-anthrachinon-carbonsaure-(1), Coccinon 10 (518). 6.7-Diacetoxy-2-furfuryliden-cumaranon 19, 215. Resoflavin-trimethyläther 19, 250. $C_{17}H_{12}O_9$ Benzhydrol-tetracarbonsäure-(2.4.2'.4') 10 (289). C₁₇H₁₂N₂ 4-Methyl-2-phenyl-3-cyan-chinolin 22 (520). 6-Amino-1.2-benzo-acridin 22, 473. 7-Amino-1.2-benzo-acridin 22, 474. 2-Phenyl-[naphtho-2',3':4.5-imidazol] **28**, 281. 2-Phenyl-[naphtho-1'.2':4.5-imidazol] **23**, 283 (78). 2-Phenyl-perimidin 23, 286 (81). 5-Methyl-1.2-benzo-phenazin (1) 23, 287. 6-Methyl-1.2-benzo-phenazin 23, 287. 7-Methyl-1.2-benzo-phenazin 23, 287. 2-Methyl-5.6; 7.8-dibenzo-chinoxalin 23, 288. Indolyl-(3)-indoleninyliden-(3)methan (?) 23, 288 (81). C₁₇H₁₂N₄ [4-Benzolazo-naphthyl-(1)]-cyan= amid 16, 363: 3-Imino-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazia)] 26, 182. 1-Phenyl-5-styryl-3-cyan-1.2.4-triazol 26, 296. $C_{17}H_{18}Cl_4$ $\gamma.\varepsilon$ -Dichlor- $\alpha.\varepsilon$ -bis-[4-chlorphenyl]- $\alpha.\gamma$ -pentadien 5 (336). $\gamma \cdot \hat{\gamma}$ -Dichlor- $\alpha \cdot \hat{\epsilon}$ -bis-[4-chlor-phenyl]- $\alpha \cdot \delta$ -pentadien 5, 681 (337). $C_{17}H_{12}Br_2$ Dibromdihydrobenzanthren 5 (342). Dibromderivat des Trimethylanthracylens **5**, 690. C₁₇H₁₃N \alpha-Benzoyl-naphthalin-imid 7 (284). α-Phenyl-β-styryl-acrylsäure-nitril 9, 708 (306). α-Naphthaldehyd-anil 12, 201. β -Naphthaldehyd-anil 12, 201. Benzal- α -naphthylamin 12, 1227 (523). Benzal- β -naphthylamin 12, 1281 (536). 2.6-Diphenyl-pyridin 20, 496 (179). 2-Styryl-chinolin 20, 497 (180). 4-Styryl-chinolin 20, 498. 9.10-Dihydro-2.3-benzo-acridin 20, 499 6-Methyl-3.4-benzo-carbazol 20, 499. [C₁₇H₁₃N]_x Verbindung [C₁₇H₁₈N]_x aus N-Phenyl-pyrrol 20, 164. C₁₇H₁₈N₂ 6.5'-Diamino-[benzo-1'.2': 1.2acridin] 22, 490. 3-Anilino-[naphtho-1'.2':4.5-imidazol]

28. 208.

1-Amino-2-phenyl-[naphtho-2'.3':4.5imidazol] 28, 282. Perimidon-anil 24, 193. 3-Methyl-1.5-diphenyl-4-cyan-pyrazol **25**, 137. Anhydrobase des 3-Amino-10-methyl-1.2-benzo-phenaziniumhydroxyds 25, 347. 2-[2-Amino-phenyl]-perimidin 25, 369. 2-[3-Amino-phenyl]-perimidin 25, 369. 2-[4-Amino-phenyl]-perimidin 25, 369. 3-Amino-7-methyl-1.2-benzo-phenazin, typisches Eurhodin 25, 370. 6-Amino-7-methyl-1.2-benzo-phenazin 25, 373. 1-p-Tolyl-{naphtho-1'.2':4.5-triazol] **26,** 73 (17). 2-p-Tolyl-[naphtho-1'.2':4.5-triazol] **26** (17). 2-Phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4 triazin)] **26**, 76. $C_{17}H_{13}Cl_2$ γ -Chlor- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 5 (335). ε -Chlor- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ pentadien 5 (336). $C_{17}H_{13}Br$ x-Brom-[α -benzyl-naphthalin] 5, 690. Bromdihydrobenzanthren 5 (342). C₁₇H₁₄O p-Tolyl-β-naphthyl-äther 6, 642. Benzyl-β-naphthyl-äther 6, 642 (313). 3-[4-Methoxy-benzal]-inden 6, 710 (346). Phenyl- α -naphthyl-carbinol 6, 710 (346). Phenyl- β -naphthyl-carbinol 6, 710. x-Benzyl-naphthol-(1) 6, 710. x-Benzyl-naphthol-(2) 6, 711. Cinnamalacetophenon 7, 499 (277). Isocinnamalacetophenon 7 (277). Dibenzalaceton 7, 500 (278). 1.2-Diphenyl-cyclopenten-(1)-on-(4) 7, 507 (280). 3-Methyl-2-benzal-hydrindon-(1) 7 (280). 2-Athyl-1-phenyl-inden-(1)-on-(3) 7 (280). C₁₇H₁₄O₂ 9-Propionyloxy-phenanthren 6, 707. 4-Acetoxy-2-methyl-phenanthren 6 (342). α-Benzal-α'-benzoyl-aceton 7 (426). α-Benzal-α-benzoyl-aceton 7, 816. 4- $[\beta$ -p-Toluyl-vinyl]-benzaldehyd 7, 817. 1.2-Diphenyl-cyclopentandion-(3.4) bezw. 1.2-Diphenyl-cyclopenten-(2)-ol-(3)on-(4) 7, 817 (426). 1.1-Dibenzoyl-cyclopropan(?) 7 (426). 2-Athyl-2-phenyl-indandion-(1.3) 7, 817. 2.5-Dimethyl-2-phenyl-indandion (1.3) 7, 817 2-Methyl-2-o-tolyl-indandion-(1.3) 7, 817. 2-Methyl-2-m-tolyl-indandion-(1.3) 7, 817. 2-Propyl-anthrachinon 7 (427). 2-Isopropyl-anthrachinon 7 (427). 1.2.4-Trimethyl-anthrachinon 7, 817. 1.3.6-Trimethyl-anthrachinon 7, 818. 1.4.6-Trimethyl-anthrachinon 7, 818. Dimethylacenaphthindandion 7 (427). Dimethyl-peri acenaphthindandion 7 (427).

6-Methoxy-2-benzal-hydrindon-(1) 8, 199. 2-Anisal-hydrindon-(1) 8 (583). α-Benzal-α'-salicylal-aceton 8, 200. Anhydroacetonbenzil 8, 201. 3-Methyl-2-salicylal-hydrindon-(1) 8 (584). 7-Oxy-4-methyl-2-benzal-hydrindon-(1) 8 (584). ms-Allyl-oxanthranol 8 (585). Anthracen-carbonsäure-(2)-athylester 9, 705. Phenanthren-carbonsaure-(9)-athylester **9**, 707. 2-Methyl-phenanthren-carbonsäure-(9)methylester 9 (306). α.δ-Diphenyl-α.y-butadien-α-carbonsäure, Phenylcinnamenylacrylsäure 9, 708 (306)Dibenzalpropionsäure 9, 709 (307). β -Phenyl-cinnamalessigsäure 9 (307). 1 oder 4-Phenyl-x.x-dihydro-naphthoes säure-(2) 9, 709. 1 oder 4-Phenyl-x.x-dihydro-naphthoe săure-(1), Atronsaure 9, 710. 4 oder 1 Phenyl-x.x-dihydro-naphthoes säure-(1), Isatronsäure 9, 710. 2 (oder 4)-Athyl-phenanthren-carbons saure-(10) 9 (307). 9-Allyl-fluoren-carbonsäure-(9) 9 (307). 6-Methoxy-3-styryl-cumaron 17 (78). 2.6-Diphenyl-pyranol-(2) 17 (78). Diphenyl-a-furyl-carbinol 17, 137. Anhydro-[7-methoxy-4-methyl-2-phenylbenzopyranol] 17, 164. Cinnamal-furfuryliden-aceton 17 (208). 6-Oxo-2.4-diphenyl-5.6-dihydro-[1.4 pyran] 17, 383. γ -Phenyl- α -benzyl- $\Delta^{\beta,\gamma}$ -crotoniacton 17, 383. γ -Phenyl- α -benzyl- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 384. y-Phenyl-α-benzal-butyrolacton 17, 384. α-Phenyl- γ -benzyl- $\Delta^{\alpha,\beta}$ -crotonlacton α -Phenyl- γ -benzal-butyrolacton 17, 385. α -Methyl- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 385. 6-Methyl-3-benzal-chromanon 17 (208). 4.7-Dimethyl-3-phenyl-cumarin 17 (209) 4.6-Dimethyl-2-benzal-cumaranon 17 (209). Lacton der $6-[\alpha-Oxy-\beta.\beta-dimethyl-vinyl]$ acenaphthen-carbonsaure-(5) 17 (209). Verbindung $C_{17}H_{14}O_2$ (?) aus 2 (oder 4)-Äthyl-phenanthren-carbonsaure-(10) **9** (307). Verbindung $C_{17}H_{14}O_3$ aus $\beta.\alpha'$ -Dioxy- α -methyl- $\beta.\alpha'$ -diphenyl-glutarsaure 10, 569 [C₁₇H₁₄O₁]_x Polymeres Cinnamal-furfury liden-aceton 17 (208). $C_{17}H_{14}O_{3}$ Methyläther-acetat des 9.10-Dioxyanthracens 6 (504). 4-Methoxy-3-acetoxy-phenanthren **6**, 1035. 3-Methoxy-4-acetoxy-phenanthren 6, 1035.

Acetyl-dibenzoyl-methan, a.a-Dibenzoylaceton 7, 872 (480); vgl. a. 8, 355 Nr. 7. 2-Acetoxy-chalkon 8, 191. 3-Acetoxy-chalkon 8, 192. 4-Acetoxy-chalkon 8, 192. 2'-Acetoxy-chalkon 6, 193. 3'-Acetoxy-chalkon 8, 193. 4'-Acetoxy-chalkon 8, 193. 2-Acetoxy-2-phenyl-hydrindon-(1) (1) 8, 194

5-Athoxy-1.3-dioxo-2-phenyl-hydrinden 8, 348.

4- $[\beta$ -Anisoyl-vinyl]-benzaldehyd 8, 350. 2-[2-Oxy-4-methoxy-benzal]-hydrindon-(1) 2-Vanillal-hydrindon-(1) 8, 351.

4-Methoxy-1.3-dimethyl-anthrachinon

4-Oxy-3-methoxy-1(?)-acetyl-phenanthren 8, 351.

Bis-[2-oxy-benzal]-aceton, Disalicylalaceton 8, 352 (666); vgl. a. 17, 167. Bis-[4-oxy-benzal]-aceton 8, 353 (666); vgl. a. 7, 872 Nr. 1.

 γ -Oxo- α -[2-oxy-phenyl]- β -benzoyl- α butylen 8 (667); s. a. 18 (330 Nr. 3; 331 Nr. 5).

Acetonphenanthrenchinon 8, 355.

 $2-[\alpha-Oxy-2-formyl-benzyl]-hydrindon-(1)$

2-Benzoyloxy-benzalaceton 9, 152.

7-Benzoyloxy-4-methyl-hydrindon-(1)

Zimtsäure-phenacylester 9 (232).

6-Athoxy-phenanthren-carbonsaure-(9) **10**, 365.

Fluorenyl-(9)-glyoxylsäure-äthylester 10, 776 (370).

 γ -Oxo- γ -phenyl- α -[2-carbomethoxyphenyl]-α-propylen 10, 777.

γ-Oxo-γ-phenyl-α-[4-carbomethoxy-

phenyl]-α-propylen 10 (371). β-Benzoyl-zimtsäure-methylester 10, 778.

 α -Phenyl- β -phenacetyl-acrylsäure, Cornicularsăure 10, 779.

a-Phenyl-y-benzal-acetessigsäure (?) 10, 779.

a-Phenacyl-zimtsäure vom Schmelzpunkt **171° 10**, 779 (372).

α-Phenacyl-zimtsäure vom Schmelzpunkt 1**27 º** 10, 780.

α-Phenacyl-zimtsäure(?) vom Schmelz= punkt 180° 10 (372).

 β -Benzal- β -benzoyl-propionsäure 10 (373).

δ-Oxo-γ.δ-diphenyl-β-butylen-β-carbons saure 10, 780.

α-Diphenylmethylen-acetessigsāure

2-Phenyl-3-benzoyl-cyclopropan-carbonsaure-(1) 10 (373).

Inaktives 2-[o-Carboxy-benzyl]-hydrindon-(1) 10 (374).

Rechtsdrehendes 2-[o-Carboxy-benzyl] hydrindon-(1) 10 (376).

7-Methoxy-[indeno-1'.2': 2.3-benzopyranol]

Thebenol 17, 166 (98).

2-[2-Oxy-styryl]-benzopyranol-(2), vielleicht auch Disalicylalaceton 17, 167; s. a. 8, 352 (166).

 α -Oxo- γ -phenyl- β -benzyl-butyrolacton 17, 529.

 ν -Phenyl- θ -benzoyl-butyrolacton 17 (270).

 α -Oxo- β -phenyl- γ -benzyl-butyrolacton 17, 530 (270).

 β -Phenyl- γ -benzoyl-butyrolacton 17 (271).

 α -Benzyloxy- β -phenyl- $\Delta^{\alpha,\beta}$ -crotoniacton 18 (308).

6-Athoxy-flavon 18, 58.

7-Athoxy-flavon 18, 59.

3'-Athoxy-flavon 18, 59.

4'-Athoxy-flavon 18, 59. 6 oder 7-Athoxy-3-phenyl-isocumarin 18, 60.

6 oder 5-Athoxy-3-benzal-phthalid 18, 62.

 β -Fhenyl- γ -[4-methoxy-phenyl]- $\Delta^{\beta,\gamma}$ crotonlacton 18, 62.

 γ -Methoxy- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 62.

 β -Phenyl- γ -[4-methoxy-phenyl]- $\Delta^{\alpha,\beta}$ crotoniacton 18, 63

7-Methoxy-5-methyl-flavon 18, 64.

7-Methoxy-4-methyl-3-phenyl-cumarin

7-Methyl-4-[2-methoxy-phenyl]-cumarin 18 (328).

3-Methoxy-5-methyl-2-benzoyl-cumaron

6-Methoxy-3-methyl-5-benzoyl-cumuron 18 (329).

7-Oxy-2-methyl-3-benzyl-chromon 18 (330).

2-Methyl-3-benzoyl-benzopyranol-(2)

18 (330); s. a. 8 (667 Nr. 5). 7-Oxy-4-methyl-3-benzyl-cumarin 18 (330).

2-Phenyl-3-acetyl-benzopyranol-(2) 18 (331); s. a. 8 (667 Nr. 5).
[3.4-Methylendioxy-phenyl]-[indenyl-(3)]-

carbinol 19 (637).

Benzyl-[3.4-methylendioxy-styryl]-keton 19, 142.

p-Tolyl-[3.4-methylendioxy-styryl]-keton 19, 142.

Phenyl-[3.4-methylendioxy-2-methylstyryl] keton 19 (675).

Verbindung C₁₇H₁₄O₃ (?) aus 1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5) 7, 509.

C₁₇H₁₄O₄ Mesaconsäure-diphenylester 6, 157. 1.9-Diacetoxy-fluoren 6, 1021.

2-Acetoxy-dibenzoylmethan 8 (649).

 β -Acetoxy- α . γ -dioxo- α . γ -diphenyl-propan

2-Methoxy-1-athoxy-anthrachinon 8, 445. 2.4-Dimethoxy-1-methyl-anthrachinon

3.4-Dimethoxy-1-methyl-anthrachinon 8, 469.

- 4.6- oder 4.7-Dimethoxy-1-methyl-anthras chinon 8, 469.
- Chrysophanol-dimethyläther 8, 473 (726). α -Oxy- β -methoxy- γ . δ -dioxo- α . δ -diphenylα-butylen 8, 474.
- 1-Oxy-7-methoxy-2.6-dimethyl-anthras chinon 8, 477.
- 4-Acetyl-6-cinnamoyl-resorcin 8, 478. Methyl-[6-benzoyloxy-3-methyl-phenyl]diketon 🕽 (84).
- Diphenylmethylen-bernsteinsäure 9, 948. Benzhydrylmaleinsaure 9, 949.
- 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)-di= carbonsaure (6.6) 🤰 (413).
- Fluoren-carbonsäure-(9)-[β -propion= saure]-(9) 9 (413).
- O-Benzoyl-cumarsäure-methylester 10 (123).
- O-Benzoyl-cumarinsäure-methylester 10 (126).
- O-Benzoyl-p-cumarsaure-methylester 10 (130).
- 9-Acetoxy-fluoren-carbonsaure-(9)-methyl= ester 10, 354.
- 2-Acetoxy-α-phenyl-zimtsäure 10, 357.
- 4-Acetoxy-α-phenyl-zimtsäure 10, 358.
- 5.6-Dimethoxy-phenanthren-carbonsaure-(1) 10, 450.
- 2.3-Dimethoxy-phenanthren-carbonsaure-(9) 10, 450.
- 3.4-Dimethoxy-phenanthren-carbons saure (9) 10, 451.
- 5.6-Dimethoxy-phenanthren-carbonsaure-(9) 10 (223).
- 6.7-Dimethoxy-phenanthren-carbon-saure-(9) 10 (224).
- Essigsäure-[2-p-toluyl-benzoesäure]anhydrid oder 3-Acetoxy-3-p-tolylphthalid 10, 759.
- Benzil-carbonsaure (2)-athylester 10, 830. $\beta.\beta$ -Dibenzoyl-propionsaure 10, 833.
- 2-[α-Benzoyl-āthyl]-phenylgiyoxylsäure 10 (401).
- y-Oxy-α-oxo-y-phenyl-β-benzal-butters saure 10, 976.
- [10-Oxymethyl-9.10-dihydro-phenanthryl-(9)]-glyoxylsäure 10 (477).
- 7-[α-Oxy-isopropyl]-fluorenon-carbonsăure-(1) 10 (477); s. a. 10, 976.
- 7 oder 1-[α-Oxy-isopropyl]-fluorenoncarbonsaure-(1 oder 7) 10, 976; s. a. 10 (477).
- 2.Benzoyloxy.2.5-dimethyl-cumaranon **18** (304).
- 3-Acetoxy-3-p-tolyl-phthalid 18, 54.
- 1-Acetoxy-2.4-dimethyl-fluoron 18, 55.
- 5-Oxy-7-athoxy-flavon 18, 125.
- 6.7-Dimethoxy-flavon 18 (361). 7.8-Dimethoxy-flavon 18, 126.
- 3'-Oxy-7-athoxy-flavon 18, 128. 7.4'-Dimethoxy-flavon 18 (361).
- 3'.4'-Dimethoxy-flavon 18, 128.
- 3.6-Dimethoxy-flavon 18, 129.
- 6-Athoxy-3.4-dioxo-flavan bezw. 3-Oxy-6-athoxy-flavon 18, 129.

- 5.7-Dimethoxy-4-phenyl-cumarin 18, 131. 7-Methoxy-4-[4-methoxy-phenyl]-cumarin 18 (364).
- 2-[2.4-Dimethoxy-benzoyl]-cumaron 18 (365).
- 2-[2.5-Dimethoxy-benzoyl]-cumaron 18 (365).
- 2-Veratroyl-cumaron 18, 132.
- 4.6-Dimethoxy-2-benzal-cumaranon 18, 132 (365).
- 6.7-Dimethoxy-2-benzal-cumaranon
- 18, 133 (365). 2-[2.3-Dimethoxy-benzal]-cumaranon 18 (366).
- 2-[2.4-Dimethoxy-benzal]-cumaranon 18 (366).
- 2-[3.4-Dimethoxy-benzal]-cumaranon 18 (366).
- 2 Oxo-3-veratral-cumaran 18, 134.
- 4-Athoxy-3-acetyl-7.8-benzo-cumarin 18, 134.
- α -Oxo- β -phenyl- γ -[4-methoxy-phenyl]butyrolacton 18, 135.
- α -Oxo- γ -phenyl- β -[4-methoxy-phenyl]butyrolacton 18, 135.
- 5-Oxy-2'-methoxy-7-methyl-flavon 18, 135.
- 5.Oxy-3'-methoxy-7-methyl-flavon 18, 136.
- 5-Oxy-4'-methoxy-7-methyl-flavon 18, 136. 3-Oxy-5-methyl-2-anisoyl-cumaron bezw. 5-Methyl-2-anisoyl-cumaranon 18 (368).
- 5.7-Dioxy-4-methyl-3-benzyl-cumarin
- 7.8-Dioxy-4-methyl-3-benzyl-cumarin
- 2-[Phthalidyl-(3)]-benzoesäure-athylester
- 3-Phenyl-phthalid-carbonsäure-(6)-äthyl= ester 18, 439.
- [7.8-Benzo-cumarinyl-(4)]-essigsäureäthylester 18 (502)
- [5.6-Benzo-cumarinyl-(4)]-essigsäureäthylester 18 (502).
- [4-Methoxy-phenyl]-[3.4-methylendioxystyryl]-keton 19 (712).
- C₁₇H₁₄O₅ 2.4-Diacetoxy-benzophenon 8 (639). 2.2'-Diacetoxy-benzophenon 8, 314.

 - 2.4'-Diacetoxy-benzophenon 8, 315.
 - 3.3'-Diacetoxy-benzophenon 8, 316.

 - 4.4'-Diacetoxy-benzophenon 8, 317. Emodinol-acetat 8 (709).
 - 1.2.3-Trimethoxy-anthrachinon 8, 507.
 - 1.2.5 Trimethoxy-anthrachinon 8 (741).
 - 1.2.6-Trimethoxy-anthrachinon 8, 514.
 - 1.2.7-Trimethoxy-anthrachinon 8, 517.
 - 1.2.8 Trimethoxy-anthrachinon 8, 519 (742).
- 4-Oxy-5.6- oder 7.8-dimethoxy-1-methylanthrachinon 8, 520.
- Emodin-dimethyläther vom Schmelzpunkt 205°, α-Methylphyscion 8, 523.
- Emodin-dimethylather vom Schmelzpunkt 178°, β Methylphyscion 8, 523.
- Emodin-dimethylather (?) vom Schmelzpunkt 1996 8 (744).

5.6.7-Trioxy-1.2.4-trimethyl-anthrachinon 8, 529.

2-Carboxymethoxy-stilben- α -carbonsäure **10,** 356.

4-Oxy-3.6-dimethoxy-phenanthren-carbonsaure-(9) 10, 531.

8-Oxy-3.4-dimethoxy-phenanthren-carbonsaure (9) 10, 531.

3-Oxy-4.8-dimethoxy-phenanthren-carbonsaure-(9) 10, 531.

Benzophenon-dicarbonsaure-(2.4)dimethylester 10, 881.

Benzophenon-dicarbonsaure-(2.5)dimethylester 10, 881.

Benzophenon-dicarbonsaure-(2.2')dimethylester 10, 882.

Benzophenon-dicarbonsaure-(2.4')dimethylester 10, 883.

Benzophenon-dicarbonsaure-(4.4')dimethylester 10, 884 (422).

2.6-Dimethyl-benzophenon-dicarbonsäure-(3.5)(?) 10, 886.

Acetat der 5-Phenacetyl-salicylsäure 10, 973.

2.3-Diacetoxy-xanthen 17, 161.

5'.6'-Dioxy-7-methoxy-[indeno-2'.1':3.4benzopyranol] 17, 202.

7-Athoxy-1-acetoxy-xanthon 18, 115.

1-Athoxy-7-acetoxy-xanthon 18, 115.

5-Oxy-6.7-dimethoxy-flavon 18 (396).

5-Oxy-7.2'-dimethoxy-flavon 18, 181.

7-Oxy-5.4'-dimethoxy-flavon 18, 182.

5-Oxy-7.4'-dimethoxy-flavon 18, 182 (397).

5.7-Dimethoxy-3.4-dioxo-flavan bezw. 5.7-Dimethoxy-flavonol 18, 185.

7.8-Dimethoxy-3.4-dioxo-flavan bezw.

7.8-Dimethoxy-flavonol 18, 186. 6.2'-Dimethoxy-3.4-dioxo-flavan bezw. 6.2'-Dimethoxy-flavonol 18, 186.

6.3'-Dimethoxy-3.4-dioxo-flavan bezw. 6.3'-Dimethoxy-flavonol 18, 187.

6.4'-Dimethoxy-3.4-dioxo-flavan bezw. 6.4'-Dimethoxy-flavonol 18, 187.

7.2'-Dimethoxy-3.4-dioxo-flavan bezw. 7.2'-Dimethoxy-flavonol 18, 188.

7.3'-Dimethoxy-3.4-dioxo-flavan bezw.

7.3'-Dimethoxy-flavonol 18, 189. 7.4'-Dimethoxy-3.4-dioxo-flavan bezw. 7.4'-Dimethoxy-flavonol 18, 189.

3'.4'-Dimethoxy-3.4-dioxo-flavan bezw. 3'.4'-Dimethoxy-flavonol 18, 190 (397).

5-Oxy-7.4'-dimethoxy-isoflavon 18, 190 (397).

7-Methoxy-2-[2-oxy-4-methoxy-benzoyl]cumaron 18 (398).

6.7-Dimethoxy-2-salicylal-cumaranon 18 (399).

6.7-Dimethoxy-2-[3-oxy-benzal]cumaranon 18 (399).

6.7-Dimethoxy-2-[4-oxy-benzal]

cumaranon 18 (399). 5-Methoxy-2-vanillal-cumaranon 18 (399).

6-Methoxy-2-vanillal-cumaranon 18 (400). 5.7-Dioxy-4-[β -(4-oxy-phenyl)-āthyl]-

cumarin 18, 196.

4.6-Dimethoxy-3-phenyl-cumarilsaure 18, 357.

4-Methoxy-6.7-benzo-cumarin-carbons säure-(3)-äthylester 18, 532.

2-Oxy-4-methoxy-ω-piperonyliden-aceto-phenon 19, 216 (717).

Lacton der β -[3.6.9-Trioxy-xanthyl]-iso= buttersäure 19, 217.

2'-Methoxy-3.4-methylendioxy-stilbenα-carbonsäure 19, 300.

3'-Methoxy-3.4-methylendioxy-stilbenα-carbonsäure 19, 300.

4'-Methoxy-3.4-methylendioxy-stilbenα-carbonsaure 19, 300.

α-Oxy-β-piperonyliden-hydrozimtsäure 19, 301.

 β -Piperonoyl-hydrozimtsäure 19, 313.

 α -Oxy- β -phenyl- γ -[3.4-methylendioxyphenyl]-butyrolacton 19, 419.

Verbindung C₁₇H₁₄O₅ aus Phloroglucin 6 (545).

C₁₇H₁₄O₆ Acetat des 4-Acetyl-6-benzoylpyrogallols oder des 5-Acetyl-4-benzoylpyrogallols 8, 504.

Oxy-trimethoxy-anthrachinon 8, 551. Anthrachryson-1.3.5 (oder 7)-trimethyläther 8 (756).

 β -Phenyl- β -[2.4-dicarboxy-phenyl]-propionsaure 9, 987.

α.α-Bis-[4-carboxy-phenyl]-propionsaure **9**, 987.

Athylkohlensaure-benzoylsalicylsaureanhydrid 10 (40).

4-Acetoxy-3-benzoyloxy-benzoesäuremethylester 10 (189).

3-Acetoxy-4-benzoyloxy-benzoesäuremethylester 10 (189).

4-Oxy-3-methoxy-zimtsaure-[4-carboxyphenylester] 10 (213).

3-Methyl-5-[4-oxy-5-methyl-3-carboxybenzal]-cyclohexadien-(3.6)-on-(2)carbonsaure-(1) 10 (507). Coccinin 10 (507).

3-[4-Methoxy-2-carboxymethoxyphenyl]-phthalid 18, 118.

3.7-Dimethoxy-1-acetoxy-xanthon 18, 174. 5.3'-Dioxy-7.4'-dimethoxy-flavon 18, 212.

5.7-Dioxy-4-[2.4-dimethoxy-phenyl]cumarin 18 (415).

6.7-Dimethoxy-2-[3.4-dioxy-benzal] cumaranon 18, 224 (416).

5.7.3'.4'-Tetraoxy-3-äthyl-flavon 18, 228. Verbindung C₁₇H₁₄O₆ aus Kämpferol 18, 215.

C₁₇H₁₄O₇ Carbonat des Salicylsäure-methylesters 10, 73.

Carbāthoxysalicoyl-salicylsäure 10 (41). Carbonat des 4-Oxy-benzoesaure-methylesters (?) 10 (71)

[4-Methoxy-benzoyloxyacetyl]-salicylsäure 10 (75).

4-[Carbāthoxy-oxy]-benzoesāure-[3-carb* oxy-phenylester] 10 (75).

4-[Carbathoxy-oxy]-benzoesaure-[4-carboxy-phenylester] 10 (76).

2-[2-Methoxy-4-(carboxy-methoxy)benzoyl]-benzoesäure 10, 1008. Morin-dimethyläther 18, 240. Quercetin-7.3 dimethyläther, Rhamnazin

18, 246 C17H14Oa 3-Methoxy-4-[carbomethoxy-oxy]-

benzoesaure-[4-carboxy-phenylester] 10 (190).

 $C_{17}H_{14}O_9$ Verbindung $C_{17}H_{14}O_9(?)$ aus 5.7-Di= oxy-benzotetronsäure-carbonsäure-

(6 oder 8)-äthylester 18 (546).

 $C_{17}H_{14}N_{\bullet}$ $\alpha.\alpha'$ -Diphenyl-glutarsäure-dinitril 9, 937.

Dibenzylmalonsäure-dinitril 9, 938.

N-Phenyl-α-naphthamidin 12, 280.

N-Phenyl-β-naphthamidin 12, 280. N-Phenyl-N'-α-naphthyl-formamidin **12**, 1230.

N-a-Naphthyl-benzamidin 12, 1233.

N¹ oder N²-Benzal-naphthylendiamin (1.2)

4-Amino-α-cinnamal-benzylcyanid 14 (631).

 β -Naphthaldehyd-phenylhydrazon **15**, 148 (36).

Benzaldehyd-a-naphthylhydrazon 15, 563. Benzaldehyd β -naphthylhydrazon 15, 569.

1-o-Toluolazo-naphthalin 16, 78.

1-m-Toluolazo-naphthalin 16, 78.

2-Benzolazo-1-methyl-naphthalin 16, 82. Chinolin-aldehyd-(6)-o-tolylimid 21 (305). Chinolin-aldehyd-(8)-o-tolylimid 21, 323.

2-Diphenylamino-pyridin 22 (629).

2-[3-Amino-styryl]-chinolin 22, 472.

2-[4-Amino-styryl]-chinolin 22, 472.

4-[3-Amino-styryl]-chinolin 22, 472.

5-Methyl-2-phenyl-3.4(CH_{*})-benzylenyrazol 28, 203.

4-Methyl-2.6-diphenyl-pyrimidin 23 (76).

2-Methyl-5.6-diphenyl-pyrazin 23, 271.

4-Methyl-2-styryl-chinazolin 28, 271. 2.3-Dimethyl-6.7-benzylen-chinoxalin

28, 272.

Verbindung C₁₇H₁₄N₂ aus p-Toluidin **12**, 901.

C₁₇H₁₄N₄ Cinnamaloxamidsaure-nitril-phenyl-hydrazon 15, 270.

3.5-Bis-benzalamino-pyrazol 25, 385. 3-Imino-2-phenyl-1.2.3.4-tetrahydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] **26**, 181.

5-Methyl-2.5'-diphenyl-[pyrazolo-3'.4':3.4-pyrazol] 26, 369.

1-Phenyl-3.5-di-α-pyrryl-pyrazol 26 (114).

2-Methyl-3-benzyl-1.4.5-triaza-6.7-benzoindolizin 26 (117).

 $C_{17}H_{14}Cl_2 \propto \varepsilon \cdot Bis \cdot [4 \cdot chlor-phenyl] - \alpha \cdot \gamma \cdot pen^2$ tadien 5 (334)

α.ε-Dichlor-α.ε-diphenyl-α.γ-pentadien **5** (335); 8 (819).

 $\gamma.\varepsilon$ -Dichlor- $\alpha.\varepsilon$ -diphenyl- $\alpha.\gamma$ -pentadien **6 (335)**

Distyryldichlormethan 5, 680 (336). $C_{17}H_{14}Cl_4$ $\alpha.\gamma.\delta.\varepsilon$ -Tetrachlor- $\alpha.\varepsilon$ -diphenyl- β -amylen 5 (315); s. a. 5, 650.

y.y.δ.ε·Tetrachlor-α.ε-diphenyl-α-amylen 5, 650 (315).

C₁₇H₁₄Br₂ 9.10-Dibrom-1.3.6-trimethylanthracen 5, 682.

 $C_{17}H_{14}Br_4 \quad \alpha.\gamma.\delta.\epsilon$ -Tetrabrom- $\alpha.\epsilon$ -diphenyl- β amylen 5 (315).

C₁₇H₁₄S o-Tolyl-α-naphthyl-sulfid 6, 622. m-Tolyl-α-naphthyl-sulfid 6, 622.

p-Tolyl-α-naphthyl-sulfid 6, 622.

Benzyl-α-naphthyl-sulfid 6, 622.

o-Tolyl-β-naphthyl-sulfid 6, 658. m-Tolyl-β-naphthyl-sulfid 6, 658.

p-Tolyl-β-naphthyl-sulfid 6, 659. 2-Benzhydryl-thiophen 17, 82.

C₁₇H₁₄Se Benzyl-α-naphthyl-selenid 6, 626.

C₁₇H₁₅N 5-Benzalamino-2-methyl-inden 12, 1210.

o-Tolyl- α -naphthyl-amin 12, 1225 (522). m-Tolyl-α-naphthyl-amin 12 (522).

p-Tolyl-α-naphthyl-amin 12, 1225 (522). Benzyl-z-naphthyl-amin 12, 1225 (523).

Methyl-phenyl- β -naphthyl-amin 12, 1277.

o-Tolyl- β -naphthyl-amin 12, 1277 (535). m-Tolyl- β -naphthyl-amin 12, 1277 (536).

p-Tolyl- β -naphthyl-amin 12, 1277. Benzyl- β -naphthyl-amin 12, 1278 (536).

1-[α-Amino-benzyl]-naphthalin 12, 1340

2-[α-Amino-benzyl]-naphthalin 12 (557).

2-Methyl-1.4-diphenyl-pyrrol 20 (153).

2-Methyl-1.5-diphenyl-pyrrol 20, 405. 1-Methyl-2-benzal-1.2-dihydro-chinolin

20, 487.

2-Methyl-1-benzal-1.2-dihydro-isochinolin 20, 489.

 $2 \cdot \beta$ -Phenathyl-chinolin 20, 491.

4-β-Phenathyl-chinolin 20, 492. Verbindung $C_{17}H_{15}N$, vielleicht $1-\beta$ -Phen= athyl-isochinolin 23, 479.

4-p-Xylyl-isochinolin 20, 492.

2 [a Methyl-a-propenyl]-5.6-benzochinolin **20, 4**92.

 $C_{17}H_{18}N_3$ $\alpha.\delta$ -Bis-[4-amino-phenyl]- α -cyanα.γ-butadien 14, 547.

1.Methyl-1-cyan-hydrindon-(2)-phenyl= hydrazon 15, 355.

5-β-Naphthalinazo-2-amino-toluol 16, 346.

4-o-Toluolazo-naphthylamm-(1) 16, 365

4-m-Toluolazo-naphthylamin-(1) 16 (325). 4-p-Toluolazo-naphthylamin-(1) 16, 365

1-Benzolazo-N-methyl-naphthylamin-(2) 16 (328).

1-o-Toluolazo-naphthylamin-(2) 16, 373

1-m-Toluolazo-naphthylamin (2) 16 (330).

1-p-Toluolazo-naphthylamin (2) 16, 374 (330).

2-m-Toluoldiazoamino-naphthalin 16 (409).

2-p-Toluoldiazoamino-naphthalin 16, 717 (409).

1 oder 3-Benzyl-3 oder 1-β-naphthyltriazen (1) 16, 717.

3 (oder 4)-Phenylhydrazono-2-methyl-5-phenyl-pyrrolenin bezw. 3 (oder 4)-Benzolazo-2-methyi-5-phenyl-pyrrol 21, 324.

Methyl-[chinolyl-(2)]-keton-phenylhydrazon 21 (307)

[Chinolyl-(2)]-acetaldehyd-phenyl-hydrazon 21, 324.

Methyl-[chinolyl-(4)]-keton-phenylhydrazon 21 (307

2-Methyl-chinolin-aldehyd-(5)-phenylhydrazon 21, 325

2-Methyl-chinolin-aldehyd-(6)-phenylhydrazon 21, 325.

2.6-Bis-[x-amino-phenyl]-pyridin 22, 489. Acetophenon-[chinolyl-(2)-hydrazon]

22 (690). Benzaldehyd [2-methyl-chinolyl-(4)-hydrazon] 22, 566.

Benzaldehyd-[4-methyl-chinolyl-(2)hydrazon] 22, 566.

Verbindung $C_{17}H_{15}N_3$, vielleicht 5-Methyl-2-phenyl-4-oxymethylen-imidazolenin 28 (116).

5-Methyl-3-phenyl-pyridazon-(6)-anil bezw. 6-Anilino-5-methyl-3-phenylpyridazin **24,** 182.

4-Methyl-2-phenyl-pyrimidon-(6)-anil bezw. 6-Anilino-4-methyl-2-phenylyrimidin **24,** 183.

5-Methyl-2.4-diphenyl-pyrimidon-(6)imid bezw. 6-Amino-5-methyl-2.4-diphenyl-pyrimidin **24**, 227.

4-Benzalamino-3-methyl-1-phenyl-pyrazol **25** (618).

4-Methyl-2-phenyl-6-[3-amino-phenyl]yrimidin 25, 346.

2-Methyl-5-athyl-pseudoindophenazin **26**. 90.

2-Xthyl-4.6-diphenyl-1.3.5-triazin 26, 93. Verbindung C₁₇H₁₈N₃ aus 4-Amino-azobenzol 16,

C₁₇H₁₈N₄ 2.5-Bis-benzolazo-1-methyl-pyrrol **22**, 582.

5'-Methyl-2'-phenyl-3-p-tolyl-[pyrazolo-3'.4':4.5-triazol] **26** (192).

 $C_{17}H_{18}Cl$ 3-[α -Chlor- α -phenyl-athyl]-inden (337).

 $C_{17}H_{19}O_1\cdot [4-Methoxy-benzyl]-inden$ **5**, 708 (342).

1-[4-Methoxy-benzal]-hydrinden \$ (342). 19-Methoxy-10-methyl-9-methylen-

9.10-dihydro-anthracen 6, 709. 3- $[\alpha$ -Oxy- α -phenyl-athyl]-inden 6 (345). β -Phenathyl-atyryl-keton 7, 492 (270). Bensyl-[4-methyl-styryl]-keton 7, 493.

s-Oxo-o.s-diphenyl-a-amylen 7, 493

1.2-Diphenyl-cyclopentanon-(3)(?) 7 (271). 1-Benzyl-1-benzoyl-cyclopropan 7 (271). Phonyl-[5.6.7.8-tetrahydro-naphthyl-(2)]keton 7, 493.

2-β-Phenāthyl-hydrindon-(1) 7 (271). 2-Propyl-anthron: (9) bezw. 2-Propylanthranol (9) 7 (271).

2-Isopropyl-anthron-(9) bezw. 2-Isopropylanthranol-(9) 7 (271).

x-Isobutyryl-fluoren 7 (271).

1-Methyl-7-isopropyl-fluorenon, Retenketon 7, 494 (272).

[C₁₇H₁₆O]_x Verbindung [C₁₇H₁₆O]_x aus

δ.s-Dioxy-δ.s-diphenyl-α-amylen **6** (502).

C₁₇H₁₄O₄ 5.6-Dimethoxy-1-methyl-phensanthren 6, 1087.

5.6-Dimethoxy-3-methyl-phenanthren

3- $[\alpha$ -Oxy-4-methoxy-benzyl]-inden 6 (507).

α.γ-Dibenzoyl-propan 7, 775 (403). α.α-Dibenzoyl-propan 7, 776 (403).

 $\beta.\beta$ -Dibenzoyl-propan 7 (403). Benzyl-[2.4-dimethyl-phenyl]-glyoxal

besw. [2.4-Dimethyl-phenyl]-[a-oxy- β -phenyl-vinyl]-keton 7 (403).

Benzyl-[3.4-dimethyl-phenyl]-glyoxal bezw. [3.4-Dimethyl-phenyl]-[α-oxy- β -phenyl-vinyl]-keton 7 (404).

Di-p-toluyi-methan 7, 776.

4.4'-Diacetyl-diphonylmethan 7, 776. Diathyl-1,2-naphthindandion 7 (404). Diathyl-2.3-naphthindandion 7 (404)

2.2-Diathyl-perinaphthindandion-(1.3) 7 (404)

2.6-Dimethyl-9-phonyl-bicyclo-[1.3.3] nonadien-(2.6)-dion-(4.8) oder 2.8-Dimethyl-9-phenyl-bicyclo-[1.3.3] nonadien (2.7) dion (4.6) 7, 776.

3-Athoxy-chalkon 8, 191.

4-Athoxy-chalkon 8, 192.
4'-Athoxy-chalkon 8, 193.
β-Athoxy-chalkon 8, 194 (581).
β-Athoxy-chalkon(?) vom Schmelzpunkt 61° 8, 194; vgl. 8, 194 Anm. 2. Benzyl-[4-methoxy-styryl]-keton 8, 195.

ms-Propyl-exanthranol 8, 197 (582). α -Benzoyloxy- β -methyl- α -phenyl- α -propylen 🕽 (69).

 β -[6-Benzoyloxy-3-methyl-phenyl]propylen 9, 124.

Benzoat des di-ac. Tetrahydro- β -naphthols 9, 124

Benzoat des 2-Oxy-2-methyl-hydrindens **\$** (69).

Zimtsaure-[2.4-dimethyl-phenylester]

α-Phenyl-zimtsäure-äthylester \$ (294). Fluorenyl-(9)-essigsäure-äthylester **y** (298)

9-Methyi-fluoren-carbonsäure-(9)-äthylester 9 (298).

α-Benzyl-zimtsäure-methylester 9 (299). 1.2;3.4-Dibenzo-cycloheptadien-(1.3)

carbonsaure-(6)-methylester 9 (300). α-Phenyl-y-benzyl-crotonsäure 3, 701.

α-Phenyl-y-benzyl-vinylessigsäure 9, 702. Benzyl-styryl-essigsaure 9, 703.

γ-Phenyl-α-benzal-buttersaure 9 (301). β-Phenyl-γ-benzal-buttersaure 9, 703 (301). γ-Phenyl-γ-benzal-buttersaure 9, 703.

α-Xthyl-β-phenyl-zimtskure 9 (302).

Benzoesāure-β-isodurylsāure-anhydrid

4-Phenyl-1.2.3.4-tetrahydro-naphthoesaure-(2) 9, 703. 2-[o-Carboxy-benzyl]-hydrinden 9 (302). Distyrensaure 9, 703. 7-Methoxy-[indeno-1'.2':2.3-chromen]-dihydrid-(2.3) 17, 134. y.δ-Diphenyl-δ-valerolacton 17 (201). β.δ-Diphenyl-δ-valerolacton 17 (201). 2.6-Diphenyl-tetrahydropyron 17, 370. B.γ.Diphenyl-δ-valerolacton 17 (201). γ-Phenyl-γ-benzyl-butyrolacton 17, 370.
 α-Phenyl-γ-benzyl-butyrolacton 17, 370. α -Phenyl- α' -[2.4-dimethyl-benzoyl]äthylenoxyd 17 (201) α -Phenyl- α' -[3.4-dimethyl-benzovl]äthylenoxyd 17 (202). 3-[2.4.5-Trimethyl-phenyl]-phthalid 17, 371. 3-[2.4.6-Trimethyl-phenyl]:phthalid **17**, 371. 2-tert.-Butyl-xanthon 17, 371. 3-Diathylmethylen-5.6-benzo-phthalid 17 (202). 3-Diāthylmethylen-4.5 (oder 6.7)-benzophthalid 17 (202). 3-Diathylmethylen-naphthalid 17 (202). Di-chroman-spiran-(2.2') 19 (624). Verbindung C₁₇H₁₆O₂ vom Schmelzs punkt 125° aus Benzol und Dimethyls malonylchlorid 5 (107). Verbindung C₁₇H₁₆O₂ vom Schmelz-punkt 193—194° aus Benzol und Dimethylmalonylchlorid 5 (107). C₁₇H₁₆O₃ Acetessigsäure-benzhydrylester 6, 680. 2-Methoxy-4'-acetoxy-stilben 6 (498). 1.5.6-Trimethoxy-phenanthren 6, 1140 3.4.5-Trimethoxy-phenanthren 6, 1141 (563); 10 (570). 3.4.6-Trimethoxy-phenanthren 6, 1141.

 β -[2-Acetoxy-phenyl]-propiophenon

x-Benzoyl-asymm.-o-xylenol-acetat

x-Benzoyl-p-xylenol-acetat 8, 184. α -Phenoxy- α -anisal-aceton 8, 291.

2'-Oxy-2-åthoxy-chalkon 8, 332.

4.4'-Dimethoxy-chalkon 8 (647).

2'.4'-Dimethoxy-chalkon 8 (648).

2'-Oxy-4'-athoxy-chalkon 8, 333. 3'.4'-Dimethoxy-chalkon 8 (648).

2-Athoxy-dibenzoylmethan 8, 334.

3.4 Dimethoxy-2-styryl-benzaldehyd

Phenyl-acetonyl-benzoyl-carbinol, Aceton-

4-Acetoxy-3-methyl-desoxybenzoin 8, 183.

8, 180.

8, 184.

8 (649).

(82).

benzil 8, 337. Isoeugenol-benzoat 9, 135.

Chavibetol-benzoat 9, 135.

Eugenol-benzoat 9, 135 (74).

Pseudoeugenol-benzoat 9, 135.

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3-Methyl-1-p-tolyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-p-tolylpyrazol. 94 (205)

pyrazol 24 (205). 3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)imid bezw. 5-Amino-3-methyl-1-phenyl-4-benzyl-pyrazol 24, 173 (259).

5-[N-Methyl-anilino]-3-methyl-1-phenyl-pyrazol, Pseudoanilopyrin 25, 309 (622).

C₁₇H₁₇N₅ 5-Imino-4-phenylhydrazono-3-methyl-1-o-tolyl-pyrazolin bezw. 4-Benzolazo-5-amino-3-methyl-1-o-tolyl-pyrazol 24 (323).

Hydrazon des 3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-imids bezw. des 5-Amino-3-methyl-1-phenyl-4-benzoyl-

pyrazols 24 (358). Di-o-tolyl-parabansaure-triimid 24, 457. Di-p-tolyl-parabansaure-triimid 24, 458.

4-Benzolazo-2.3-dimethyl-1-phenylpyrazolon-(5)-imid 25, 552.

5-Methyl-1-phenyl-3-acetyl-1.2.4-triazolphenylhydrazon 26, 156.

4-Imino-2-o-tolylimino-1-o-tolyl-tetrahydro-1.3.5-triazin 26, 225. 4-Imino-2-p-tolylimino-1-p-tolyl-tetrashydro-1.3.5-triazin 26, 225.
C₁₇H₁₇Br Verbindung C₁₇H₁₇Br aus Cyclos

cyclobutylidenmethan (?) 5 (316).

Tetrahydronaphthyl-(x)-phenol-methyl=

1-[4-Methoxy-benzyl]-hydrinden 6 (337). γ -Oxy- γ -methyl- α . β -diphenyl- α -butylen 6, 701.

C₁₂H₁₈O α-Phenyl-α-[4-āthoxy-phenyl]-

α-propylen 6 (337).

äther 6, 700.

butyldiphenylcarbinol oder Diphenyl

Allyl-phenyl-p-tolyl-carbinol 6 (338). Cyclobutyl-diphenyl-carbinol 6 (338). Retenfluorenalkohol 6, 701. Benzaleucarvon 7, 457 Phenyl- $[\delta$ -phenyl-butyl]-keton 7 (245). $\alpha.\alpha'$ -Dibenzyl-aceton 7, 457 (246). α-Athyl-α.α'-diphenyl-aceton 7, 459 Phenyl- $[\beta$ -phenyl-butyl]-keton 7, 459. ω -Athyl- ω -benzyl-acetophenon 7 (247). β-Phenyl-isovalerophenon 7, 459. ω.ω.Dimethyl-ω-benzyl-acetophenon 7, 459. α.α'-Di-p-tolyl-aceton 7, 460. ms-Propyl-desoxybenzoin 7, 460. ms-Isopropyl-desoxybenzoin 7, 460. 2.4.6-Trimethyl-desoxybenzoin 7, 460. Äthyl- $[\beta.\beta.\text{diphenyl-athyl}]$ -keton 7, 460. α -Athyl- α . α -diphenyl-aceton 7 (247). α.α-Di-o-tolyl-aceton 7, 460. α.α-Di-p-tolyl-aceton 7, 460. 2-Methyl-5-isopropyl-benzophenon 7, 461. 2.3.4.6-Tetramethyl-benzophenon 7, 461. 2.3.5.6-Tetramethyl-benzophenon 7, 461. 2.4.2'.4'-Tetramethyl-benzophenon 7, 461 (247).2.5.2'.5'-Tetramethyl-benzophenon 7, 461. 3.4.3'.4' Tetramethyl-benzophenon 7, 461. 4-Phenyl-isovalerophenon 7 (247). C₁₇H₁₈O₂ Isobuttersäure-benzhydrylester 6, 680. $\beta.\beta$ -Diphenyl-propylalkohol-acetat 6 (331). Orcin-diisoamyläther 6, 887. Isoeugenol-benzyläther 6, 957. Eugenol-benzylather 6, 965. 2-Methoxy-4'-äthoxy-stilben 6 (498). 4'-Methoxy-2-äthoxy-stilben 6 (498). α -Phenyl- β -[2.5-dimethoxy-phenyl]α-propylen **6**, 1027. α -Phenyl- α -[2.5-dimethoxy-phenyl]α-propylen 6, 1028. α.α-Bis-[4-methoxy-phenyl]-α-propylen **6**, 1028. 1-[α-Oxy-4-methoxy-benzyl]-hydrinden 6 (501). $\delta.\varepsilon$ -Dioxy- $\delta.\varepsilon$ -diphenyl- α -amylen 6 (502). 1.2-Diphenyl-cyclopentandiol-(1.2) 6, 1029. Fluorenon-diathylacetal 7, 467. Benzalacetophenon-dimethylacetal Benzoin-isopropyläther 8, 174. 4-Methoxy-ms-äthyl-desoxybenzoin 8, 186. Benzoat des dl-Methyl- β -phenāthylcarbinols 9 (69).

Benzoesäure-[4-tert.-butyl-phenylester] 9, 122. Benzoesäure-[methyl-m-xylyl-carbinester] 9, 123. Benzoesäure-[2-methyl-4-isopropylphenylester] 9, 123 Benzoesäure-[2-methyl-5-isopropylphenylester] 9, 123 Benzoesäure-[4-methyl-2-isopropylphenylester] 9 (69) Benzoesäure-[5-methyl-2-isopropylphenylester] 9, 123. Methyl-benzyl-essigsäure-benzylester 9, 542. 3-Methyl-6-isopropyl-benzoesäure-phenyl: ester 9 (219). $\alpha.\beta$ -Diphenyl-propionsäure-äthylester **9**. 678. $\beta.\beta$ -Diphenyl-propionsäure-äthylester **9**, 680 (286). Athylester der rechtsdrehenden Phenvlp-tolyl-essigsäure 9 (286). dl-Phenyl-p-tolyl-essigsäure-äthylester 9, 681. Dibenzylessigsäure-methylester 9, 683. α-Methyl-β.β-diphenyl-propionsäuremethylester 9, 685. β-Phenyl-β-p-tolyl-propionsaure-methylester 9. 685. 4.4'-Dimethyl-diphenylessigsaure-methylester 9, 685. α.δ-Diphenyl-n-valeriansäure 9, 686 (290). y-Phenyl-α-benzyl-buttersäure 9, 686 α.β-Diphenyl-n-valeriansäure 9, 686. β.γ-Diphenyl-n-valeriansäure 9 (290). α -Methyl- α . β -diphenyl-buttersäure α-Äthyl-β.β-diphenyl-propionsäure 9, 687 Isopropyl-diphenyl-essigsaure 9 (291). α.α-Dimethyl-β.β-diphenyl-propionsäure 9, 687. y.y-Diphenyl-n-valeriansaure 9, 687. β -Phenyl- β -[2.4-dimethyl-phenyl]propionsäure 9, 687. α.α.Di-p-tolyl-propionsaure 9, 687. 4'-Propyl-diphenylmethan-carbonsaure-(2) **9** (291). 4'-Isopropyl-diphenylmethan-carbonsaure-(2) 9 (291). 2.4.5-Trimethyl-diphenylmethan-carbons säure-(2') 9, 688 2.4.6-Trimethyl-diphenylmethan-carbon saure-(2') 9, 688. 3-Methyl-4'-isopropyl-diphenyl-carbon= saure-(2) 9, 688 (291). C₁₇H₁₈O₂ α-Phenoxy-isovaleriansaurephenylester 6, 165. α-o-Kresoxy-propionsäure-o-tolylester a·m·Kresoxy-propionsäure·m-tolylester α-p-Kresoxy-propionsaure-p-tolylester 6, 399.

- z-[Benzyl-p-kresoxy]-propionsaure 6, 686.
- 1-Oxy-2-[2-oxy-4-methoxy-benzyl]hvårinden 6. 1139.
- 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)-on-(5) 7, 870.
- 3-Propyloxy-4-benzyloxy-benzaldehyd
- 3-Isopropyloxy-4-benzyloxy-benzaldehyd 8, 257.
- 3. Methoxy-4. benzyloxy-propiophenon 8, 280. 2.2'-Diäthoxy-benzophenon 8, 314.
- 4.4'-Diathoxy benzophenon 8, 317.
- 2.4-Dimethoxy- β -phenyl-propiophenon 8, 324 (643).
- 4-Methoxy-β-[4-methoxy-phenyl]-propio-phenon 8 (643).
- Bis-[4-oxy-β-phenāthyl]-keton 8 (645). Cörulignol-benzoat 9, 134 (74).
- Benzoat der Enolform des Isocampherchinons 9, 150.
- Salicylaaure-[4-tert.-butyl-phenylester] **10**, 80.
- Salicylsäure-thymylester 10, 80.
- 6-Oxy-3-tert.-butyl-benzoesäure-phenylester 10, 279.
- Benzilsäure-propylester 10, 345.
- 4 oder 5-Athoxy-dibenzyl-carbonsaure-(2) 10, 347
- β -Oxy- β . β -diphenyl-propionsäure-äthyl= ester 10, 348 (156).
- α-Oxy-β.β-diphenyl-propionsäure-äthyl-
- ester 10, 348. Dibenzylglykolsäure-methylester 10, 350.
- β -Oxy- β . β -diphenyl-isobuttersäuremethylester 10 (157).
- 4.4'-Dimethyl-benzilsaure-methylester 10, 352.
- γ -Oxy- α . δ -diphenyl-n-valeriansäure 10, 352; 17, 616.
- δ -Oxy- β . δ -diphenyl-n-valeriansaure 10 (157)
- δ -Oxy- γ . δ -diphenyl-n-valeriansāure 10 (157).
- δ -Oxy- β . γ -diphenyl-n-valeriansaure 10 (157).
- β -Oxy- α -āthyl- β . β -diphenyl-propionsāure 10 (157).
- Oxycarbonsaure $C_{17}H_{18}O_{3}$, vielleicht γ -Oxy- β -methyl- γ . γ -diphenyl-buttersaure 10 (158).
- 8-Diathylacetyl-naphthalin-carbons saure-(1) 10 (354).
- 2 (oder 1)-Diäthylacetyl-naphthalincarbonsăure-(1 oder 2) 10 (354).
- 3-Diathylacetyl-naphthalin-carbonsaure (2) 10 (354).
- 5-[3.5-Dimethoxy-benzyl]-cumaran 17, 161.
- Isopropyliden-cuminyliden-bernsteinsäureanhydrid 17, 521.
- Anhydrid des trans, trans-dienol-Benzal-bisacetylacetons 7, 890.
- C17H14O4 Glycerin-a.a'-diphenylatherβ-acetat **6**, 149.

- [4.4'-Dimethoxy-benzhydryl]-acetat 6, 1136.
- Dihydrolapachol-acetat 8 (639).
- 2.4.5-Trimethoxy-desoxybenzoin 8 (703).
- 3.4.5-Trimethoxy-desoxybenzoin 8 (703). 3.4.4'-Trimethoxy-desoxybenzoin 8 (703).
- 4.3'.4'-Trimethoxy-desoxybenzoin
- 8 (703). 2.2'-Dimethoxy-benzoin-methyläther 8, 423.
- 4.4'-Dimethoxy-benzoin-methyläther 8, 423
- 2-Oxy-3.4-dimethoxy-β-phenyl-propios phenon 8 (703).
- 2-Oxy-4-methoxy- β -[4-methoxy-phenyl]propiophenon 8 (704).
- Phloroglucin-diathyläther-benzoat 9 (77). Benzoesaure-[3-methoxy-4-athoxy-
- benzylester) 9 (77). $4 \cdot [\beta \cdot Phenoxy-athoxy] - benzoesaure$ äthylester 10, 160.
- 4 Athoxy-benzoesäure-[2-methoxy-4-methyl-phenylester] 10, 161.
- 4.4'-Dimethoxy-diphenylessigsaure-
- methylester 10, 445. α-Oxy-4 oder 5-āthoxy-dibenzyl-carbonsaure (2) 10, 446.
- a'-Oxy-4 oder 5-äthoxy-dibenzyl-carbonsäure (2) 10, 446.
- 6-Oxy-α-āthoxy-3-methyl-diphenylessigs saure 10, 446; 17, 616.
- $\alpha.\gamma$ -Dioxy- $\beta.\delta$ -diphenyl-n-valeriansaure 10 (221).
- 2-Styryl-cyclohexandion-(4.6)-carbon= saure (1) athylester 10, 829.
- β -[4-Athoxy-naphthoyl-(1)]-propions säure-methylester 10 (470).
- 5-[a-Oxy-3.4-dimethoxy-benzyl]-cumaran **17**, 180.
- 3.4-Dioxy-5-oxymethyl-2.2-diphenyltetrahydrofuran 17 (114).
- C₁₇H₁₈O₅ Kohlensäure-bis-[2-āthoxy-phenylester] 6, 777.
 - Brenzcatechin-methyläther-[a-(2-methoxyphenoxy) propionat 6, 780.
 - Isokreosolcarbonat 6, 880.
 - Kreosolcarbonat 6, 880.
 - Verbindung von 2-Isovaleryl-hydrochinon mit Chinon 8, 285.
 - 2.3.4.6-Tetramethoxy-benzophenon
 - 8 (734). 2.4.5.4'-Tetramethoxy-benzophenon 8 (734).
 - 2.4.6.4'-Tetramethoxy-benzophenon 8, 496.
 - 2.4.2'.4'-Tetramethoxy-benzophenon 8 (734).
 - 2.4.3'.4'-Tetramethoxy-benzophenon
 - 8, 497 (735). 2.4.3'.5'-Tetramethoxy-benzophenon
 - 8 (735). 2.5.2'.5'-Tetramethoxy-benzophenon
 - 2.5.3'.4'-Tetramethoxy-benzophenon 8, 497.

2.6.2'.6'-Tetramethoxy-benzophenon 8 (735).

3.4.3.4'-Tetramethoxy-benzophenon 8, 497 (735).

3.4.3'.5'-Tetramethoxy-benzophenon 8 (735).

2'-Oxy-3.3'.4'-trimethoxy-4-methyl-benzo= phenon 8, 498.

[3-Oxy-naphthoesaure-(2)-athylester] O-essigsäureäthylester 10, 335.

3.4.4'-Trimethoxy-diphenylessigsäure

10 (261). 5.6.4'-Trimethoxy-diphenylmethancarbonsäure (2) 10, 526.

2-Oxy-4.6-dimethoxy- β -phenyl-hydros zimtsäure 10 (262).

 $\alpha.\beta.\gamma$ -Trioxy- $\alpha.\delta$ -diphenyl-n-valeriansäure 10, 527.

2-[α.γ-Diacetoxy-γ-phenyl-propyl]-furan 17, 160.

1.3.6.8-Tetraoxy-2.4.5.7-tetramethylxanthen 17, 192.

 β -Benzoyloxy- α -[γ -oxo- α . α -dimethylbutvill- 10. crotoniacton 18, 86.

5-Phenyl-furan-[carbonsäure-(4)-äthyl= ester]-[essigsäure-(2)-āthylester]

6-Athoxy-3 (oder 5)-benzyl-pyron-(2)carbonsäure-(5 oder 3)-äthylester 18 (535).

Verbindung C₁₇H₁₈O₅ aus Brasilinsaure 10, 1043

C₁₇H₁₈O₄ 2.Oxy-3.4.3'.5'-tetramethoxybenzophenon 8 (750).

Maclurin-2.4.6.3'- oder 2.4.6.4'-tetramethyläther 8, 540.

Maclurin-2.4- oder 2.6-dimethyläther-3' oder 4'-äthyläther 8, 540.

a-Benzoyloxymethylen-glutaconsaurediäthylester 9 (90).

2-Phenyl-cyclopentandion-(4.5)-dicarbon= saure-(1.3)-diathylester 10, 906.

α.α'-Phthalyl-glutarsäure-diäthylester 10, 906.

2-Phenyl-cyclohexandion-(4.6)-[carbon= säure-(1)-äthylester]-essigsaure-(5)

2-Phenyl-cyclohexandion-(4.6)-[carbon= saure-(1)-athylester]-essigsaure-(3)

4.7-Dimethyl-2.2-diathyl-indandion-(1.3)dicarbonsaure (5.6) 10 (442).

3.4-Methylendioxy-cinnamalmalonsäure-diäthylester 19, 289.

C₁₇H₁₈O₇ Triketosantonsäure-äthylester 10, 931.

 α -[4-(Carbomethoxy-oxy)-cinnamoyl]acetessigsäure-äthylester 10 (491).

Purpurogallintetramethyläther-carbon= säuremethylester 10, 479.

Pentamethylderivat der Purpurogallons carbonsăure 10, 479.

C₁₇H₁₈O₆ Verbindung C₁₇H₁₈O₈ aus Äthyl-xanthophansaure 3, 880.

C₁₇H₁₈O₉ Verbindung C₁₇H₁₈O₉ aus 2.4.6-Trioxy-acetophenon-3.5.ω-tricarbon^s säuretriäthylester 10 (526).

 $C_{17}H_{18}O_{10}$ 2.4.5-Triacetoxy-benzaldiacetat 8, 389.

2.4.6-Triacetoxy-benzaldiacetat 8, 390. $C_{17}H_{18}N_2$ $\alpha.\beta$ -Bis-benzalamino-propan 7, 214. Benzal-[2.4.5-trimethyl-benzal]-hydrazin

7, 327. N.N-Dimethyl-N'-cinnamal-m-phenylendiamin (?) 18 (12).

N.N-Dimethyl-N'-cinnamal-p-phenylens diamin 18, 86.

α-Anilino-4-isopropyl-phenylessigsäurenitril 14, 516.

 α -Methyl- α' -benzal-aceton-phenylhydrazon 15, 146.

 β -[β -Phenāthyl]-acrolein-phenylhydrazon 15, 146.

α-Methyl-α-benzal-aceton-phenylhydrazon 15, 147.

ω-Isopropyliden-acetophenon-phenylhydrazon 15, 147.

4-Methyl-benzalaceton-phenylhydrazon 15, 147.

2-Formyl-1.2.3.4-tetrahydro-naphthalinphenylhydrazon 15 (36).

4.7-Dimethyl-hydrindon-(1)-phenylhydrazon 15, 147.

Benzaldehyd-[allyl-p-tolylhydrazon] 15, 513.

Zimtaldehyd [3.4-dimethyl-phenyls hydrazon] 15 (172).

Zimtaldehyd-[2.4-dimethyl-phenyl-hydrazon] 15 (173). Zimtaldehyd-[3.5-dimethyl-phenyl-hydrazon] 15 (175).

Zimtaldehyd-[2.5-dimethyl-phenyl= hydrazon] 15 (175).

3-Diathylamino-acridin 22, 462.

2.6-Dimethyl-3-p-tolyl-3.4-dihydro-chinazolin **23**. 169.

3-Methyl-1-phenyl-5-p-tolyl-19-pyrazolin **28,** 170.

3.4-Dimethyl-1.5-diphenyl-△3-pyrazolin **23**, 170.

5-Phenyl-3-β-phenäthyl-212-pyrazolin **28** (65).

3-Phenyl-5-styryl-pyrazolidin 23, 248.
Verbindung C₁₇H₁₈N₂ (oder C₁₄H₁₈N₈) aus p-Toluidin und Formaldehyd 12, 901; vgl. a. **26**, 5.

C17H18N4 Cinnamal-bis-[iminobuttersaurenitril] bezw. Cinnamal-bis-[aminocrotonsäure-nitril] 10, 908.

Cyclopentandion-(1,2)-bis-phenylhydrazon 15, 164

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-amino-anil] 24 (201).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-amino-anil] 24 (201).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)

phenylhydrazon 24, 36. 2.3-Dimethyl-1-[4-amino-phenyl]pyrazolon-(5)-anil 24 (212).

3-Methyl-4-o-tolyl-1.2.4-triazolon-(5)o-tolylimid bezw. 5-o-Toluidino 3-methyl-4-o-tolyl-1.2.4-triazol 26, 148. 4-Amino-5-[N-methyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (648) 4-Amino-5-p-toluidino-3-methyl-1-phenyl-pyrazol 25 (649). Verbindung $C_{17}H_{18}N_4$ (?), vielleicht Glyoxalderivat des 4.4'-Bis-[α -methylhydrazino]-diphenylmethans 15, 588; s. a. **26,** 375. C₁₇H₁₈Br₂ α.α'-Dibrom-4-isopropyl-dibenzyl 620. a.a'-Dibrom-3.4.4'-trimethyl-dibenzyl 5 (294). C₁₇H₁₉N Cuminal-p-toluidin 12, 911. Allyl-o-tolyl-benzyl-amin 12, 1033. Allyl-p-tolyl-benzyl-amin 12, 1034. Allyl-dibenzyl-amin 12, 1037. α -Phenyl- α -[4-dimethylamino-phenyl]α-propylen 12, 1334. $N-[\beta-m-Tolyl-athyl]$ -isoindolin 20, 259. N-sek.-n-Amyl-carbazol 20 (164). N-Isoamyl-carbazol 20 (164). 2-Methyl-1-benzyl-1.2.3.4-tetrahydro-iso= chinolin 20, 454. 1.2.3-Trimethyl-3-phenyl-indolin 20, 454. 10-Methyl-9-isopropyl-9.10-dihydro-acridin 2.6-Diphenyl-piperidin 20, 455. Iso-[2.6-diphenyl-piperidin] 20, 456. 2-β-Phenāthyl-1.2.3.4-tetrahydro-chinolin **20. 45**8 9-Isobutyl-9.10-dihydro-acridin 20, 456. x.x.x.x-Tetramethyl-9.10-dihydro-acridin C₁₇H₁₈N₂ p-Tolyl-[4-dimethylamino-benzyl]. cyanamid 18 (47). 6 (oder 4')-Methylamino-4' (oder 6)methylcyanamino-3-methyl-diphenyls methan 18 (78). 4-Dimethylamino-α-[N-methyl-anilino]phenylessigsaure-nitril 14, 477. 4-Dimethylamino-α-p-toluidino-phenylessigsaure-nitril 14, 477. 1 oder 3-p-Tolyi-3 oder 1-[5.6.7.8-tetras hydro-naphthyl-(2)]-triazen-(1) 16, 715. Tetrahydrochinolin-N-carbonsäure-ptolylamidin 20, 269. 1-Benzoldiazo-6.8-dimethyl-1.2.3.4-tetrahydro-chinolin 20, 294. 3.6-Bis-dimethylamino-acridin, Base des Acridinorange 22, 487. 1-p-Toluidino-6-methyl-2-athyl-benzimids azol **23**, 169. 7-Methyl-3-athyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 66. C₁₇H₁₈N₈ 3-Allyl-1.5-di-p-tolyl-pentazdien-(1.4) 16, 754. $C_{17}H_{19}Cl \beta$ -Chlor- β -methyl- α . δ -diphenylbutan 5 (293). β -Chlor- β -methyl- γ - γ -diphenyl-butan **5** (294). tert. Butyl-diphenylchlormethan

5 (294).

C₁₇H₁₉Br α-Brom-α.α-dibenzyl-propan **5** (293). C₁₇H₂₆O p-Tolyl-carvacryl-ather 6 (262). Benzyl-thymyl-ather 6, 536. ε-Phenyl-n-amylalkohol-phenyläther **6** (268). Butyl-benzhydryl-äther 6 (326), Athyl-diphenyl-carbinol-athylather α.ε-Diphenyl-n-amylalkohol 6, 690 (332). $\beta . \beta'$ -Dibenzyl-isopropylalkohol 6 (332). Methyl-benzyl- β -phenäthyl-carbinol **6** (**33**2). Äthyl-dibenzyl-carbinol 6 (332). Isobutyl-diphenyl-carbinol 6 (332). $\beta.\beta$ -Dimethyl- $\alpha.\alpha$ -diphenyl-propylalkohol 8 (332) 2-Methyl-5-isopropyl-benzhydrol 6, 690. eso-Benzyl-carvacrol 6, 690. eso-Benzyl-thymol 6, 690. 2.3.4.6-Tetramethyl-benzhydrol 6, 690. 2.4.2'.4'-Tetramethyl-benzhydrol 6 (332). 2.5.2'.5'-Tetramethyl-benzhydrol 6, 690. $\omega.\omega.\omega$ -Triallyl-acetophenon 7 (216). Benzalpulegon 7, 406. Benzaldihydrocarvon 7, 406. Keton C₁₇H₂₀O (Benzylidenderivat des synthetischen Pulegons) 7, 406. Benzalisothujon 7, 406. 1-Cyclopentyl-3-benzal-cyclopentanon-(2) 7 (216) Benzaldihydroverbenon 7 (216). Benzalthujon, Benzaltanaceton 7, 406. Benzal-β-dihydroumbellulon 7, 407. 3-Benzal-d-campher 7, 407 (216). 3-Benzal-l-campher 7, 408. 3-Benzal-di-campher 7, 408 (217). Verbindung $C_{17}H_{20}O$ aus x-Brom-[3-benzald-campher] 7, 408. Verbindung $C_{17}H_{20}O$ aus x-Brom-[3-benzal-campher] 7, 409. C₁₇H₂₀O₂ α.δ-Diphenoxy-pentan 6, 147. α.ε-Diphenoxy-pentan 6, 147. Trimethylenglykol-di-o-tolyläther 6, 354. Trimethylenglykol-di-p-tolyläther 6, 395. 2.4'-Diathoxy-diphenylmethan 8, 994. 4.4'-Diathoxy-diphenylmethan 6, 995. α.β. oder α.γ.Bis-[4-methoxy-phenyl]-propan 6, 1011. α.α-Bis-[4-methoxy-phenyl]-propan **6**, 1011. α -Oxy- β -ăthoxy- α . α -diphenyl-propan 6, 1011 (492); vgl. a. 7 (223). Verbindung C₁₇H₂₀O₂ aus Benzophenon, vielleicht α-Oxy-β-āthoxy-α.α-diphenylpropan 7 (223); vgl. a. 6, 1011. α -Oxy- γ -athoxy- α . α -diphenyl-propan **6** (493). $\beta.\beta$ -Bis-[4-methoxy-phenyl]-propan **6**, 1011. β -Oxy- α -methoxy- β -methyl- α . α -diphenylpropan 6 (494). a.e-Bis-[4-oxy-phenyl]-pentan 6 (494). α.ε-Dioxy-α.ε-diphenyl-pentan 6, 1015.

 $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -diphenyl-butan **6** (494).

 β -Methyl- δ . δ -bis-[4-oxy-phenyl]-butan 6 (495).

 $\gamma \cdot \gamma \cdot \text{Bis-[4-oxy-phenyl]-pentan 6, 1015.}$ $\beta.\delta$ -Dioxy- β -methyl- $\delta.\delta$ -diphenyl-butan

6 (495). α.β-Dioxy-α.α-di-p-tolyl-propan 6, 1015. $\beta.\beta$ -Bis-[4-oxy-3-methyl-phenyl]-propan

6 (495). 4.4'-Dioxy-2.5.2'.5'-tetramethyl-diphenyls methan 6, 1015.

2.2'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl= methan 6, 1017.

4.4'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl= methan **6**, 1017.

Benzophenon-diäthylacetal 7, 415.

Benzoyldihydrocarvon vom Schmelzpunkt 84—86° 7, 735.

Benzoyldihydrocarvon vom Schmelzpunkt 117-118° 7, 735.

3-Benzoyl-d-campher 7, 736 (387).

 $3-[\alpha-Oxy-benzal]-d-campher 7, 736 (387).$

3-Phenoxymethylen-d-campher 8, 28.

3-[2-Oxy-benzal]-d-campher 8, 153.

3-[3-Oxy-benzal]-d-campher 8, 154.

3-[4-Oxy-benzal]-d-campher 8, 154.

Benzoat des Myrtenols 9 (66).

Benzoat der Enolform des d'Camphers 9, 116.

Benzoat der Enolform des Camphenilans aldehyds 9, 116.

α-Naphthoat des d-Methylbutylcarbinols 9 (274).

β-Naphthoat des d-Methylbutylcarbinols 9 (277).

 $C_{17}H_{40}O_3$ Glycerin- $\alpha.\alpha'$ -di-o-tolyläther 6, 354. Glycerin-a.a'-di-m-tolyläther 6, 378.

Glycerin-a.a'-di-p-tolyläther 6, 395.

Glycerin-α.α'-dibenzyläther 6, 434. α-[α-Naphthoxy]-isovaleriansäure-äthylester 6, 610.

α-[β-Naphthoxy]-isovaleriansäure-āthyl= ester 6, 646.

Verbindung C₁₇H₂₀O₃ (2.2'- oder 2.4'-Disathoxy-benzhydrol?) 6, 141.

x.x.x'-Trimethoxy-x.x'-dimethyl-diphenyl **6** (559).

5.6-Dimethoxy-2-oxymethyl-dibenzyl **6** (560).

 α -Oxy- α -phenyl- α -[2.5-dimethoxy-phenyl]propan 6, 1137

 $\alpha.\hat{\beta}.\gamma$ -Trioxy- $\alpha.\alpha$ -dibenzyl-propan 6 (560).

α.γ.δ-Trioxy-α-phenyl-α-p-tolŷl-butan **6** (561).

α.β.γ-Trioxy-α.α-di-p-tolyl-propan 6 (561). Benzoat des Buccocamphers 9, 150.

2-Allyloxy-3.5-diallyl-benzoesauremethylester 10 (143).

6-Phenyl-campher-carbonsaure-(3) 19 (350).

Benzoat der Verbindung C10H14O, aus Camphen 5, 160.

C, H, O, Propylenglykol-bis-[2-methoxyphenyläther] 6, 773.

Trimethylenglykol-bis-[2-methoxy-phenyl-

ather] 6, 773. 2.4.2'.4'-Tetramethoxy-diphenylmethan 6 (575)

3.4.3'.4'-Tetramethoxy-diphenylmethan **6** (575).

Tetramethyläther des 2.4.6-Trioxy-benzhydrols 6, 1167.

4.4'.a.Trimethyläther des 4.4'.a.a'-Tetra= oxy-dibenzyls 6, 1169.

3.5.3'.5'-Tetraoxy-2.6.2'.6'-tetramethyldiphenylmethan (?) 6, 1174.

β-Phenyl-α.α.γ.γ-tetraacetyl-propan (?), Benzal-bis-acetylaceton (?) 7, 889.

4.4'.Dimethoxy-benzophenon-dimethyl-

acetal 8 (641). 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexanol-(1)-on-(5) (Benzal-bis-acetylaceton) 8, 416.

Saurer Phthalsäureester des Santenols 9 (359).

Saurer Phthalsäureester des Camphenilols 9, 800.

Saurer Phthalsäureester eines Alkohols C, H₁₆O aus Pinen 9, 800.

 $\alpha.\alpha$ -Dimethyl- δ -[4-isopropyl-phenyl]fulgensäure 9, 916.

Allo- $[\alpha.\alpha-dimethyl-\delta-(4-isopropyl-phenyl)$ fulgensäure] 9, 917.

O-Benzoyl-camphenilsäure 10, 33.

Äthylester des Äthyläthers der 2-Phenylcyclohexen-(4)-ol-(4)-on-(6)-carbonsaure (1) 10, 968

Acetyldesmotroposantonin 18, 40. Acetylisodesmotroposantonin 18, 41. Acetyllävodesmotroposantonin 18, 42. racem. Acetyldesmotroposantonin 18, 42. Acetat des Desmotropochromosantonins 18, 43.

γ.γ-Dimethyl-α-cuminal-paraconsaure oder γ-[4-Isopropyl-phenyl]-α-isopropylidenparaconsaure 18, 435.

Saures Phthalat der Verbindung C.H. O. aus Camphen 5 (84).

Verbindung C₁₇H₂₀O₄ aus p-Xylochinon 7 (357)

C₁₇H₂₀O₅ Glycerin-a.a'-bis-[2-methoxyphenyläther] 6 (385).

2.4.5.4'-Tetramethoxy-benzhydrol 6, 1190. 2.4.6.4'-Tetramethoxy-benzhydrol 6, 1190.

2.4.3'.4' Tetramethoxy benzhydrol 6, 1190.

2.5.3'.4'-Tetramethoxy-benzhydrol 6, 1190.

2.6.2'.6'-Tetramethoxy-benzhydrol 6 (585).

3.4.3'.4'-Tetramethoxy-benzhydrol 6, 1190. ω.ω-Diphenyl-arabit 6 (586).

Camphersaure-[2-formyl-phenylester] 9, 754.

 α -Oxo- α -phenyl- γ -amylen- β . γ -dicarbon-săure-diāthylester 10, 873.

 γ -Oxo- ε -phenyl- δ -amylen- β . β -dicarbonsäure-diäthylester 10 (421).

4 oder 2-Phenyl-cyclohexanon-(6)-carbonsaure-(1)-essignaure-(2 oder 4)-dimethylester 10, 874 (421); 16, 1039.

α-Oxysantonin-acetat 18, 106.

Phloroglucid-pentamethyläther 6, 1100. C₁₂H₂₀O₆ 4.6.4'.6'-Tetraoxy-2.2'-dimethoxy-3.3'-dimethyl-diphenylmethan 6, 1203. 2.4.6.2'.4'.6'-Hexaoxy-3.5.3'.5'-tetra= methyl-diphenylmethan 6, 1204. Bis-[2.4.6-trioxo-3.3-dimethyl-cyclohexyl]methan 7, 908. 1-Methyl-3-phenyl-cyclohexanol-(1)-on-(5)dicarbonsaure-(2.4)-dimethylester bezw. 1-Methyl-3-phenyl-cyclohexen-(4)diol-(1.5)-dicarbonsaure-(2.4)-dimethyl= ester 10 (503) Cedron-methyläther 6, 1126. $C_{17}H_{20}O_7$ Acetophenon- $\omega.\omega.\omega$ -tricarbon= saure-triäthylester 10 (451). [3-Äthoxy-phthalidyl-(3)]-malonsäurediäthylester (?) 18, 555. C17H20O8 Acetyl-benzoyl-weinsaure-diathylester 9, 171. Benzaldimalonsäure-tetramethylester **9,** 999. C₁₇H₂₀O₁₀ Bicyclo-[1.3.3]-nonandion-(2.6)tetracarbonsaure-(1.3.5.7)-tetramethyl= ester 10 (455). 2.4.6-Trioxy-acetophenon-3.5.ω-tricarbonsäure-triäthylester 10 (526). Pyron-(4)-tetracarbonsaure-(2.3.5.6)tetraäthylester 18, 514. C₁₇H₂₀N₂ N.N'-Diphenyl-isovaleramidin 12, 255 (196). N.N.Diathyl-N'-phenyl-benzamidin N.N-Dibenzyl-propionamidin 12 (457). N.N'-Bis-[2.4-dimethyl-phenyl]-forms amidin 12, 1118. N-[6-Athylidenamino-3-methyl-benzyl]p-toluidin 18, 185. 4-Diäthylamino-benzaldehyd-anil 14, 36. Isovaleraldehyd-diphenylhydrazon 15, 130. 4-Isopropyl-benzaldehyd-methylphenylhydrazon 15 (35). tert.-Butyl-phenyl-keton-phenylhydrazon 15, 143. Propyl-p-tolyl-keton-phenylhydrazon 15, 143. 3-tert.-Butyl-benzaldehyd-phenylhydrazon 15, 143. 4-Propyl-acetophenon-phenylhydrazon 15, 143. 4-Isopropyl-acetophenon-phenylhydrazon **15**, 143 2.4-Dimethyl-propiophenon-phenyl-hydrazon 15, 143. Cuminal-o-tolylhydrazin 15, 497 Cuminal-m-tolylhydrazin 15, 507. Butyrophenon-p-tolylhydrazon 15 (155). Cuminal-p-tolylhydrazin 15, 513. Acetophenon-[2.4.5-trimethyl-phenylhydrazon] 15 (177). Benzaldehyd [2.4.5-trimethyl-benzylhydrazon] 15, 559.

1.3-Di-m-tolyl-imidazolidin 23, 3. 1.3-Di-p-tolyl-imidazolidin 23, 3. 2-Methyl-1.4-diphenyl-piperazin

23, 17.

1.6-Dimethyl-3-p-tolyl-1.2.3.4-tetrahydrochinazolin 28, 110. 2 (oder 1)-Phenyl-[bornyleno-2',3':3.4pyrazol] 23, 121 Verbindung $C_{17}H_{20}N_{2}(?)$ aus dem α-Oxaminooxim aus Cinnamalacetos phenon 15, 48. Verbindung C₁₇H₂₀N₂ aus 1.1-o-Xylylen-2-methyl-indoliniumbromid 20 (102). C₁₇H₂₀N₄ Acetylpropionyl-bis-phenylhydr= azon 15, 160. Isobutyrylformaldehyd-bis-phenylhydr= azon 15, 160. .4'-Bis-[α -methyl- β -methylen-hydrazino]diphenylmethan 15, 588 Aceton-[4-m-toluolazo-3-methyl-phenyl= hydrazon] 16, 420. 4.4'-Bis-dimethylamino-2.2'-azo-diphenyl= methan 25, 400. C₁₇H₂₀N₆ N.N'-Bis-benzoldiazo-[äthylen-tri= methylen-diamin 23, 17. $C_{17}H_{20}N_8$ Bis-benzolazo-pentamethylen= tetramin 1, 590. $C_{17}H_{20}S_2$ Aceton-di-p-tolylmercaptol 6 (209). Trimethylen-bis-benzylsulfid 6, 458. Aceton-dibenzylmercaptol 6 (227). Benzophenon-diathylmercaptol 7, 429. $C_{17}H_{20}Hg_2$ 1.5-Bis-phenylmercuri-pentan 16 (559). $C_{17}H_{21}N_{\alpha}$ -Benzyl- α -campholensäure-nitril 9 (273). Benzal-pinylamin 12, 54. Benzalamino-camphen 12, 55. Isoamyl-diphenyl-amin 12, 181. α-Phenyl-γ-[2-dimethylamino-phenyl]-propan 12 (552). α-Phenyl-γ-[4-dimethylamino-phenyl]-propan 12 (552). p-Tolyl-cuminyl-amin 12, 1173. $N-\{\alpha-(4-1) - \alpha - (4-1) - \alpha -$ 12, 1182. Onanthol-a-naphthylimid 12, 1227. C₁₇H₂₁N₃ N.N'-Bis-[4-athyl-phehyl]-guanidin 12, 1091. N.N'-Bis-[2.4-dimethyl-phenyl]-guanidin **12**, 1121. Allyl-bis-[2-amino-benzyl]-amin 13, 172. 4-Dimethylamino-benzaldehyd-[4-di= methylamino-anil] 14, 34. 4-Athylamino-benzaldehyd-[4-dimethyl= amino-anil] 14, 36. 4-Methylamino-3-methyl-benzaldehyd-[4-dimethylamino-anil] 14, 57. 4.4'-Bis-dimethylamino-benzophenonimid, Auramin 14, 91 (392). 4.4'-Bis-methylamino-3.3'-dimethylbenzophenon-imid 14, 110. Phenylhydrazon des rechtsdrehenden 6-Cyan-dihydrocarvons 15, 349. Phenylhydrazon des linksdrehenden 6-Cyan-dihydrocarvons 15 (87). Methyl-[α-anilino-isopropyl]-keton-phenylhydrazon 15, 398. 4-Diathylamino-benzaldehyd-phenyl= hydrazon 15, 400.

4'-Diathylamino-4-methyl-azobenzol **16**, 321. oder 3-p-Tolyl-3 oder 1-cuminyltriazen (1) 16, 714. C₁₂H₂₁P Athyl-phenyl-[2.4.5-trimethylphenyl]-phosphin 16, 774. C₁₇H₂₂O Aktives n-Hexyl-naphthyl-(1)carbinol 6 (322). Inaktives n-Hexyl-naphthyl-(1)-carbinol ß (323). 2-Benzal-menthon 7, 397 (210); 7, 955. 1-Methyl-4-cuminal-cyclohexanon-(3) 7. 397. Benzalthujamenthon 7, 398. Benzaldihydroisocampher 7, 398. Benzyldihydrocarvon 7 (210). Benzyltanaceton 7, 398 3-Benzyl-d-campher 7, 398 (210); 18, 700. 3-Benzyl-l-campher 7, 398. C₁₇H₂₁O₂ Benzoylmenthon 7 (383). 4-Methyl-2.2-diathyl-7-isopropyl-indandion-(1.3) 7 (383). 4.7-Dimethyl-2.2.5-triäthyl-indan= dion-(1.3) 7 (383). Camphan-carbonsäure-(2)-phenylester **9** (41). Benzoesaure-geranylester 9, 115. Benzoat der Enolform des Menthons 9, 115. Benzoat des Pulegenalkohols 9 (66). Benzoesäure-[dekahydronaphthyl-(1)ester] **9**, 115. Benzoesäure-[dekahydronaphthyl-(2)ester] 9, 115. Benzoesaure-Ld-fenchylester] 9, 115. Benzoesäure-d-bornylester 9, 115. Benzoesäure-l-bornylester 9, 115. Benzoesäure-dl-bornylester 9, 116. Benzoesäure-dl-isobornylester 9, 116. Phenylpropiolsäureester des d-Methyln-hexyl-carbinols 9 (266 Phenylpropiolsäureester des l-Methyln-hexyl-carbinols 9 (266). Phenylpropiolsäureester des dl-Methyln-hexyl-carbinols 9 (266). α -Benzyl- β -campholensäure (?) 9 (273). Benzalcampholsäure 9, 646 (274); 10 (571). C17H22O3 2-Oxy-2-benzoyl-menthon vom Schmelzpunkt 87° 8, 298. 2-Oxy-2-benzoyl-menthon vom Schmelz= punkt 71—72° 8, 298. 2-Oxy-2-benzoyl-menthon vom Schmelz

punkt 100° 8, 298.

Podocarpinsaure 10, 326.

Camphenglykol-benzoat 9, 130.

Salicylsäure-bornylester 10, 76.

Salicylsaure-fenchylester 10 (37).

Salicylsäure isobornylester 10, 76.

4-Methyl-1-benzyl-cyclohexanon-(2)-

2-Phonyl-1-acetyl-cyclohexan-carbons

säure-(1)-äthylester 10, 740.

Benzoyleampholsaure 10, 740.

α.α-Diāthyl-y-benzal-acetessigsaure-āthylester 10, 739.

carbonsaure-(1)-athylester 10, 740.

10, 741. Benzoylderivat des Linalooloxyds 17 (55). 1.8-Dioxo-3.3.6.6-tetramethyl-oktahydros xanthen 17, 509. Desmotroposantonin-äthyläther 18, 39. Isodesmotroposantonin-äthyläther 18, 41. Lävodesmotroposantonin-äthyläther racem. Desmotroposantonin-äthyläther 18, 42. Campholenoxydsäure-benzylester 18, 272. $C_{17}H_{22}\bar{O}_4$ $\gamma.\varepsilon$ -Diacetoxy- $\delta.\delta$ -dimethylα-phenyl-α-amylen 6, 972. Acetylverbindung der Pipitzahoinsäure **8, 29**5 (630). Acetylverbindung des Pipitzols 8 (631). Camphersäure-o-tolylester 9, 753 (328). Camphersäure-m-tolylester 9 (328). Camphersäure-p-tolylester 9 (328). Allyf-benzyl-malonsaure-diathylester **9** (394). 4-Isopropyl-benzalmalonsäure-diathylester 9, 911. [Hydrindyl-(2)-methyl]-malonsäurediathylester 9 (395). δ -Methyl- α -[4-isopropyl-phenyl]- α -amylen- β . γ -dicarbonsaure oder δ -Methyl- α -[4-isopropyl-phenyl]- γ -amylen- β . γ -dicarbonsăure 9, 911. 1.2.2-Trimethyl-cyclopentan-carbons saure-(1)-[phenylessigsaure]-(3) 9, 911. 1.1.2-Trimethyl-2-[x-methoxy-benzoyl]cyclopentan-carbonsaure (5) oder 1.2.2-Trimethyl-3-[x-methoxy-benzoyl]cyclopentan-carbonsăure-(1) 10, 967. α-Ascaridolglykol-benzoat 17 (90). Acetylhydrosantonid 18, 24. $C_{17}H_{22}O_5$ Camphersäure-[2-methoxy-phenylester] 9, 753. Acetylsantonsäure 10, 811. Acetylmetasantonsäure 10, 812. α-Phenyl-α'-acetyl-glutarsäure-diäthyl= ester 10, 870. α -Äthyl- β -benzoyl-isobernsteinsäurediathylester 10, 871. β -Äthyl- β -benzoyl-isobernsteinsäurediathylester 10, 871. α-Benzyl-α-acetyl-bernsteinsäure-diathyl= ester 10, 872. Acetat des Isophotosantonsäurelactons 18, 94. $C_{17}H_{22}O_{8}$ [α -Phenoxy-isobutyryl]-malonsäure-diäthylester 6 (91). α-Phenyl-α'-carboxy-bernsteinsäuretriāthylester 9, 980. 2-Carbāthoxy-benzylmalonsäure-diāthylester 9, 981. 4.6-Diathoxy-3-[α.γ-dioxo-butyl] benzoesäure-äthylester 10, 1022. Essigsäurederivat der Oxyparasantons saure 10, 808. $C_{17}H_{22}O_7 \propto -[\beta]$ -Phenoxy-athyl]- α' -isopropylα-carboxy-glutarsaure 6, 170.

1.1.2- oder 1.2.2-Trimethyl-2 oder 3-toluylcyclopentan-carbonsäure-(5 oder 1) 5.Oxy-1*-acetoxy-1-isopropyl-benzoldi-[α-propionsäure]-(2.4) 10, 561.

Triäthylester des Methyläthers der 3-Oxy-2.6-dicarboxy-phenylessigsäure oder der 5-Oxy-2.4-dicarboxy-phenylessigsäure 10, 581.

5.5-Pentamethylen-bicyclo-[0.1.2]pentanon-(3)-tricarbonsäure-(1.2.4)diathylester-(2.4) bezw. 1.1-Pentas methylen-cyclopenten-(2)-on-(4)-tris carbonsaure-(2.3.5)-diathylester-(3.5) 10 (450).

1-Methyl-3-α-furyl-cyclohexanol-(1)on-(5)-dicarbonsaure-(2.4)-diathylester

18, 553.

[α-Äthoxy-piperonyl]-malonsaure-diäthyl≈ ester 19, 305.

C₁₇H₂₂O₂ Cyclopenten-(2)-on-(4)-tetracarbon= säure-(1.1.2.5)-tetraäthylester 10, 937.

C₁₇H₂₂N₂ Bis-[N-athyl-anilino]-methan 12, 186.

N-Methyl-N'-athyl-N.N'-diphenyl-athylen= diamin 12 (282).

N.N'-Dimethyl-N.N'-diphenyl-tris methylendiamin 12, 548 (283).

N.N'-Diphenyl-pentamethylendiamin 1**2**, 550.

Bis-[N-methyl-o-toluidino]-methan 12, 788.

2.β-Di-o-toluidino-propan 12, 828. a.y-Di-o-toluidino-propan 12, 828.

Bis-[N-methyl-p-toluidino]-methan

2.8-Di-p-toluidino-propan 12, 977. 2.7-Di-p-toluidino-propan 12, 977. N.N'-Dimethyl-N.N'-dibenzyl-methylendiamin 12 (455).

Di-asymm.-m-xylidino-methan 12, 1116. Di-p-xylidino-methan 12, 1137; 20, 566.

N-[2-Amino-3.5-dimethyl-benzyl]-asymm.m-xylidin 18, 191.

3.3'-Bis-dimethylamino-diphenylmethan

4.4'-Bis-dimethylamino-diphenylmethan **18**, 239 (71).

4.4'-Bis-äthylamino-diphenylmethan **13**, 242.

4-Diäthylamino-benzhydrylamin 13, 247. N.N.N'.N'.3-Pentamethyl-benzidin 13 (75).

4-Methylamino-4'-dimethylamino-3-methyl-diphenylmethan 13, 254 (77).

6 (oder 4')-Methylamino-4' (oder 6)dimethylamino-3-methyl-diphenyl methan 18 (78).

4.4'-Bis-methylamino-2.2'-dimethyldiphenylmethan 13 (82)

4.4'-Bis-methylamino-3.3'-dimethyldiphenylmethan 18, 263.

4-Amino-4'-athylamino-3.3'-dimethyldiphenylmethan 13, 263.

6.6'-Bis-methylamino-3.3'-dimethyl-

diphenylmethan 18, 263. 4.4'-Diamino-2.5.2'.5'-tetramethyldiphenylmethan 13, 265 (84).

4.4'-Diamino-2.6.2'.6'-tetramethyldiphenylmethan 18, 265.

4.4'-Diamino-3.5.3'.5'-tetramethyldiphenylmethan 13, 265.

C17H22N4 N.N'-Bis-[4-dimethylaminophenyl]-formamidin 13 (28).

4.4'-Bis-dimethylamino-benzophenonhydrazon 14 (393).

 $N^{\alpha}.N^{\alpha'}$ -Diphenyl- N^{β} -isopropylidenäthylendihydrazin 15, 411.

C₁₇H₂₈N Benzaldehyd-geranylimid 7 (120). Aktives Benzal-fenchylamin 12, 44, 45. dl-Benzal-fenchylamin 12, 45.

Benzal-bornylamin 12, 47

31-Anilino-1.3.7.7-tetramethyl-bicyclo-[1.2.2]-hepten-(2) **12**, 174

2.9-Dimethyl-11-isopropyl-2.3.4.11-tetrashydro-carbazol 20, 423.

 $C_{17}H_{23}N_3$ Propyl-bis-[2-amino-benzyl]-amin 13, 172.

2-Amino-4.4'-bis-dimethylamino-diphenyl= methan 13, 307.

2.4-Diamino-4'-diathylamino-diphenyl= methan 13, 307.

4.4'.Bis-dimethylamino-benzhydrylamin, Leukauramin 13, 307 (98).

4.4'-Bis-methylamino-3.3'-dimethylbenzhydrylamin, Leukauramin G **18**, 310.

C₁₇H₂₄O d-Bornyl-benzyl-ather 6, 432.

l-Bornyl-benzyl-ather 6, 432.

Benzyl-pulegol 6, 592. Benzyl-dihydrocarveol 6, 592.

Benzyl-tanacetylalkohol 6, 592.

Tertiares Benzyl-fenchol 6, 592.

2 Benzyl-borneol 6, 592.

3-Benzyl-borneol und 3-Benzyl-isoborneol 6, 592.

Tertiares o-Tolyl-fenchol 6, 593. Tertiares p-Tolyl-fenchol 6, 593.

Cyclohexyl-[β-phenyl-butyl]-keton 7 (202). 1-Methyl-4-[α-phenyl-butyl]-cycloshexanon-(3) 7, 381.

Äthyl- $[\beta$ -cyclohexyl- β -phenyl-athyl]-keton 7 (202).

2-Benzyl-menthon 7, 381 (203).

4.7-Dimethyl-2.2-diathyl-5-acetylhydrinden 7 (203).

C₁₇H₄₄O₃ Onanthsaureester des links drehenden ac. Tetrahydro- β -naphthols 6 (292).

n Capronat des y-[2-Oxy-phenyl]β-amylens **6**, 582.

2.4-Dibutyryl-mesitylen 7, 692.

2.4-Diisobutyryl-mesitylen 7, 692.

[\alpha-Cyclohexyl-anisyl]-aceton 8 (562). [y-Benzoyloxy-butyl]-cyclohexan 9 (65).

Benzoat des l-Carvomenthols (aus d-Carvon) 9 (65).

Benzoesaure-1-menthylester 9, 115 (65).

Benzoesaure-d-menthylester 9 (66).

Benzoesäure-dl-menthylester 9 (66). Zimtsaureester des d-Methyl-n-hexyl-

carbinols **9** (229). Zimtsäureester des l-Methyl-n-hexylcarbinols 9 (229).

Zimtsäureester des dl-Methyl-n-hexylcarbinols \$ (230).

1.1.2-Trimethyl-2-phenyl-cyclopentancarbonsaure-(5)-athylester 9, 632.

Benzylcampholsāure 9 (264).

C₁₇H₂₄O₃ 1.1-Dimethyl-cyclohexandiol-(3.5)-äthyläther-benzoat 9, 130.

Önanthsäure-cuminsäure-anhydrid 9, 547.

Salicylsäure-l-menthylester 10, 76. Äthyläther-d-santonigsaure 10, 318.

d-Santonigsäure-äthylester 10, 319.

Äthylather-l-santonigsäure 10, 320. 1-Santonigsäure-äthylester 10, 320.

Äthyläther-dl-santonigsaure 10, 321.

dl-Santonigsaure-athylester 10, 321. Äthylätherdesmotroposantonigsaure

10, 322.

Methylätherdesmotroposantonigsauremethylester 10, 323.

Phenyl-oxyhomocampholsaure 10, 323

 δ -Benzoyl-n-valeriansäure-isoamylester 10 (339).

α-Isoamyl-β-benzoyl-propionsäure-athyl= ester 10, 723.

C₁₇H₂₄O₄ Isovaleryloxy-essignaure-thymyl= ester 6 (266).

Benzaldiisovalerianat 7, 210.

[2.4-Dimethyl-6-tert.-butyl-benzal] diacetat 7, 340.

Bis-[2.6-dioxo-4.4-dimethyl-cyclohexyl]methan 7, 888.

Resodiacetophenon-propyläther-butyl= äther 8, 405.

Resodiacetophenon-isopropyläther-butyls äther 8, 405.

Resodiacetophenon-propylather-isobutyl= äther 8, 405.

Resodiacetophenon-isopropyläther-iso= butyläther 8, 405.

Saurer Phthalsaureester des d-Methyln-heptyl-carbinols 9 (354).

Saurer Phthalsäureester des di Methyln-heptyl-carbinols 9 (354).

Saurer Phthalsäureester des d-Äthyln-hexyl-carbinols 9 (354).

Saurer Phthalsaureester des l-Athyln-hexyl-carbinols 9 (354).

Saurer Phthalsäureester des di-Athvin-hexyl-carbinols 🧣 (354).

Saurer Phthalsaureester des d-Isopropyl-

n-amyl-carbinols 9 (354). Saurer Phthalsaureester des dl-Isopropyln-amyl-carbinols 9 (354).

 $[\delta$ -Phenyl-butyl]-malonsaure-diathylester 9 (387).

[y-Phenyl-isobutyl]-malonsäure-diathyl= ester **9** (387).

Methyl-[γ-phenyl-propyl]-malonsäure-diäthylester 9 (387).

Methyl- $[\beta$ -phenyl-isopropyl]-malonsäurediäthylester 🕽 (388).

Isosantonsäure-äthylester 10, 806. Parasantonsäure-äthylester 10, 807. Santonsäure-äthylester 10, 810.

Metasantonsäure-äthylester 10, 812. Photosantonin 18, 417.

Verbindung $C_{17}H_{24}O_4$ aus Santonin **17,** 503.

 $C_{17}H_{24}O_5$ Methyl-[γ -phenoxy-propyl]-malonsäure-diathylester 6, 168.

Äthyl- $[\beta$ -phenoxy-äthyl]-malonsäurediathylester 6 (90).

 α . γ -Diacetoxy- β . β -dimethyl- α -[2-athoxyphenyl]-propan 6, 1128

 $\alpha.\gamma$ -Diacetoxy- $\beta.\beta$ -dimethyl- α -{3-athoxyphenyl]-propan 6, 1128

 $\alpha.\gamma$ -Diacetoxy- $\beta.\beta$ -dimethyl- α -[4-athoxyphenyl]-propan 6, 1129.

2.4.5-Triäthoxy-zimtsäure-äthylester 10, 508.

γ.γ-Diathoxy-α-benzyl-acetessigsäureäthylester 10 (396).

C₁₇H₂₄O₆ Dimethylentrisacetylaceton(?) 1, 814.

Orcin O.O-di-a-propionsäure-diathylester 6, 887.

Lacton des β -Oxy- β -[2.2.3-trimethyl-3-carboxy-cyclopentyl]-methylenmalonsäure diäthylesters 18, 495.

 $C_{17}H_{24}O_{7}$ 2.5.5-Trimethyl-bicyclo-[0.1.2]pentanon-(3)-tricarbonsaure-(1.2.4)triathylester oder 1.2.2-Trimethylcyclopenten-(3)-on-(5)-tricarbonsaure-(1.3.4)-triäthylester 10, 927 (449).

 $C_{17}H_{24}O_8$ Glutaryl-bis-acetessigsäure-diäthylester 3 (297)

Bis-[5-oxo-tetrahydrofurfuryl]-malonsäure-diäthylester 19, 317.

 $C_{17}H_{24}O_{10}$ Methylenbisoxalessigsäure-tetra* athylester 3, 865 (299).

O.O.O.O.Tetraacetyl-l-chinasäureäthylester 10, 538.

Lacton des Tripropionyl-schleimsäureathylesters 18, 551.

 $C_{17}H_{24}O_{11}$ Pinit-pentascetat 6 (587). Inakt. Inosit-methyläther-pentaacetat 6 (589).

Mytilit-pentaacetat 6 (592). C₁₂H₂₄O₁₃ Pentan-hexacarbonsäure-(1.1.3.3.5.5)-hexamethylester 2 (337).

C₁₇H₂₄N₂ α-Campholensäure-p-tolylamidin 12, 926.

1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)phenylhydrazon 15, 133. 5.4'.5' Tetramethyl-3.3'-diathyl-pyrro-

methen (2.2') 28 (48).

Verbindung C₁₇H₂₄N₂ aus Dimethylanilin **12**, 155.

C₁₇H₂₄N₄ 2.2'-Diamino-4.4'-bis-dimethylamino-diphenylmethan 18, 340.

6.2'-Diamino-4-methylamino-4'-dimethylamino-3-methyl-diphenylmethan 18, 341.

Citral-guanylphenylhydrazon 15, 281. 4.4'-Bis-[α-äthyl-hydrazino]-diphenyl-

methan 15 (185). C₁₇H₂₅N Benzal-1-menthylamin 12, 27. Benzal-d-menthylamin 12, 29. Benzal-dl-menthylamin 12 (123).

N.[2-Methyl-5-isopropyl-∆6 oder ∆5-tetras hydrobenzyl]-anilin 12, 173. 3-[Anilino-methyl]-camphan 12, 173. N-Bornyl-o-toluidin 12 (377). N-Bornyl-p-toluidin 12 (414) Benzyl-fenchyl-amin 12, 1023. Benzyl-bornyl-amin 12, 1023. Benzyl-tanacetylamin 12, 1211. Verbindung C₁₇H₂₅N aus 2.4 (oder 2.7)-Isopropyl-indol 20, 338. C₁₇H₂₅N₃ N-Phenyl-N'.N'; N''.N''-bis-pentamethylen-guanidin 20, 56. $N \cdot [\varepsilon \cdot (N \cdot Cyan \cdot anilino) \cdot n \cdot amyl] \cdot piperidin$ **20**, 70. C₁₇H₂₆O Benzyl-l-menthyl-ather 6, 432. θ - \tilde{O} xy- β . ζ -dimethyl- ϵ -phenyl- β (oder α)nonylen 6 (298). 2-Benzyl-p-menthanol-(3) 6, 585 (298). α.α.α-Trimethyl-α'.α'-diathyl-α'-benzylaceton 7 (185). 2-Methyl-5-n-octyl-acetophenon oder 5-Methyl-2-n-octyl-acetophenon 7, 345. Isobutyl-[2.4-dimethyl-6-tert.-butylphenyl] keton 7, 345. 3 Hexahydrobenzyliden-campher 7, 345 (186). C₁₇H₂₆O₂ Therapinsäure 2 (216). Caprylsäureester des d-Methyl-benzylcarbinols 6 (251). Acetat des Cedrenols & (274). Acetat des trievelischen Vetivenols 6 (274). Acetat des Alkohols C₁₈H_MO aus Calmus: wurzelői **6** (275). Acetat des Betulols 6 (275). Acetat des Tricyclobetulols 6 (275). Santalyl-acetat 6, 557. a-Santalyl-acetat 6, 558. β-Santalyl-acetat 6, 558. Acetat des Costols 6 (276). Hexahydrobenzoesäureester des Myrtenols Benzoesäure $\cdot [\beta \cdot isopropyl \cdot \beta \cdot isoamyl \cdot$ äthylester] 9, 113. Hydrozimtsäureester des d-Methyln-hexyl-carbinols 9 (198). Hydrozimtsäureester des l-Methyl-n-hexylcarbinols 9 (198). Hydrozimtsäurcester des dl-Methyln-hexyl-carbinols 9 (198). C₁₇H₂₆O₃ α-Carvacroxy-isovaleriansaure-

äthylester 6, 530.

6, 539.

8 (630).

(1.7) **6**, 758.

andiols (1.7) 6, 758.

α-Thymoxy-isovaleriansäure-äthylester

C₁₇H₃₆O₄ Citrylidenmalonsäure-diathylester 2, 809.

3-isopropenyl-bicyclo-[1.3.3]-non^z

Diacetat der festen Form des 9-Methyl-3-isopropenyl-bicyclo-[1.3.3]-nonandiols-

Diacetat der flüssigen Form des 9-Methyl-

Alantolsaure-äthylester 10, 288.

Isoalantoisäure-athylester 10, 288. Verbindung C₁₇H₃₈O₃ (Perezonathylchinol)

Campheroxalsaure-isoamylester 10, 800. C₁₇H₂₆O₅ Disthylester der Cyclohexen (1) on-(6)-[β-propionsaure]-(1)-[γ-butter-saure]-(2) (?) 10, 854.
C₁₇H₂₆O₇ 1.3.3-Trimethyl-cyclopentanon-(5)tricarbonsaure-(1.2.4)-triathylester oder 1.2.2-Trimethyl-cyclopentanon-(5)tricarbonsaure-(1.3.4)-triathylester C₁₇H₂₆O₈ α.y.Dicarboxy-glutaconsäuretriäthylester-butylester 2. 878. α-Athyl-α.γ-dicarboxy-glutaconsauretetraäthylester 2, 879 (337). α-Äthyl-α-carboxy-aconitsaure-tetra» äthylester 2, 879. Cyclopentan-tetracarbonsäure-(1.1.2.2)tetraäthylester 9, 992. Cyclopentan-tetracarbonsaure-(1.1.3.3)tetraäthylester 9 (433). 3.3 Dimethyl-cyclopropan-tetracarbons säure-(1.1.2.2)-tetraäthylester 9, 992. α-Santorsäure-tetramethylester 9, 995. β -Santorsaure-tetramethylester 9, 996. C₁₇H₂₆O₁₀ Heptan-pentol-(1.2.4.6.7)-pentas acetat 2, 150; 16, 1037. $\gamma.\delta$ -Isopropyliden- $\alpha.\beta.\epsilon.\zeta$ -tetraacetyld-mannit 19 (655). C₁₇H₂₆O₁₁ Hydrat des Methylenbisoxalessigs saure-tetraäthylesters 3, 865. C₁₇H₂₆N₂ N.N'-Benzal-di-piperidin 20, 37. C₁₇H₂₇N N-[2-Methyl-5-isopropyl-hexahydrobenzyl]-anilin 12, 173. N-n-Octyl-tetrahydroisochinolin 20 (99). C₁₇H₂₇N₃ Verbindung C₁₇H₂₇N₃ aus Camphers saure-α-amid-β-nitril 9, 758. C₁₇H_{es}O n-Heptyl-thymyl-ather 6, 536. Athyl-santalyl-äther 6, 557. Diisoamyl-phenyl-carbinol 6, 559. 3-Onanthyliden campher 7, 173. 3-Hexahydrobenzyl-campher 7, 173. C₁₇H₂₈O₂ Acetat des Farnesols 2 (86). Acetat des Cadinols 6 (66) Acetat des Eudesmols 6 (66). Acetat des Cedrols 6, 104. Acetat eines Alkohols C₁₅H₂₆O aus α-Santalen **6**, 105. Acetat eines Alkohols C₁₅H₂₆O aus β -Santalen 6, 105. Acetat des Caryophyllenhydrats 6, 105. Methoxymethyl-santalyl-ather 6 (275). Benzaldehyd-diisoamylacetal 7, 209. α.γ-Bis-[2-oxo-4-methyl-cyclohexyl]propan 7, 598. Cyclohexen-(1)-carbonsaure-(1)-l-menthyl= ester 9, 41. Cyclohexen-(2)-carbonsaure-(1)-l-menthyl= ester 9, 42. C₁₇H₂₈O₃ a-Pfopyliden-acetessigsaure-lmenthylester 6, 40. α -Allyl-acetessigsaure-l-menthylester 6 (27). $C_{17}H_{28}O_4$ Geranylmalonsaure-diathylester $\stackrel{2}{2}$ (320).

Isovaleryloxy-essigsäure-bornylester

6 (51).

Isovaleryloxy-essigsaure-dl-isobornylester 6 (52)

C₁₇H₂₈O₅Oxydihydrocitrylidenmalonsaurediathylester 3, 472.

Menthon-malonsäure-(8)-diäthylester 10, 851.

C₁₇H₂₈O₆ α-Isopropyl-α'-allyl-α'-carboxybernsteinsaure-triathylester 2, 857.

2.2'-Diacetyl-azelainsaure-diathylester 3, 847.

α.α'-Dimethyl-α.α'-diacetyl-pimelinsaurediäthylester 3, 848.

Isoamyliden-bis-acetessigsäure-diathylester

3, 848; vgl. a. 10, 1016. 1-Methyl-3-isobutyl-cyclohexanol-(1)-

on (5) dicarbonsaure (2.4) diathylester 10, 1016; s. a. 3, 848.

2.6-Dimethyl-tetrahydropyron-dicarbons säure-(3.5)-diisobutylester 18, 486.

C₁₇H₂₈O₇ β-Isopropyl-α-acetyl-α'-carboxyglutarsaure-triathylester 3, 859.

Methylencitronensaure-diisoamylester 19, 314.

 $C_{17}H_{28}O_8$ $\alpha.\alpha'$ -Dicarboxy-pimelinsauretetraäthylester 2, 866 (334); 7, 954.

 $\beta.\beta$ -Dicarboxy-pimelinsaure-tetraathylester

γ.γ-Dicarboxy-pimelinsaure-tetranthylester **2**, 866.

Pentan-tetracarbonsaure-(1.2.4.4)-tetra= äthylester 2 (334).

a-Methyl-α.a'-dicarboxy-adipinsaure-tetras athylester 2, 866.

α-Äthyl-α.α'-dicarboxy-glutarsauretetraäthylester 2, 867.

α-Arhyl-α-carboxy-tricarballylsauretetraathylester 2, 867.

Propyliden-di-malonsaure-tetraathylester **2**, 867.

 β -Methyl-butan- α . β . γ . γ -tetracarbonsaure-tetraathylester 2, 867.

Pentan- β , $\dot{\beta}$, γ , δ -tetracarbonsaure-tetras äthylester 2, 868 (335).

a.a'-Dimethyl-a.a'-dicarboxy-glutarsauretetraäthylester 2, 868.

Isopropyliden-di-malonsaure-tetraathyl: ester 2, 868.

O-Acetyl-citronensaure-tripropylester **3.** 568.

 $C_{17}H_{28}O_{9}$ δ -Methoxy-butan- $\alpha.\alpha.\gamma.\gamma$ -tetra-carbonsäure-tetraathylester 3, 590.

C₁₇H₂₈N₂ Methyl-n-nonyl-keton-phenyl-hydrazon 15, 131.

Di-n-amyl-keton-phenylhydrazon 15, 131. N-[2-Diathylaminomethyl-benzyl]piperidin 20, 73.

C₁₇H₂₉Ñ 4-Diathylamino-1-dipropylearbinbenzol 12, 1185.

4 Dimethylamino 1 diisobutylearbin benzol 12, 1186.

 $C_{17}H_{30}O$ Zibeton 7 (95).

3-n-Heptyl-campher 7, 144. C₁₇H₈₀O₂ Doremol-acetat 2 (66). Tetradecylpropiolsäure 2, 494.

Hepten-(2)-säure-(1)-l-menthylester 6, 34.

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanol-(6)-acetat 6 (59).

Dihydroeudesmol-acetat 6 (59).

Hexahydrobenzoesiure-l-menthylester

Hydnocarpussäure-methylester 9, 79. $C_{17}H_{30}O_3$ α -Propyl-acetessigsäure-l-menthylester 6 (26).

α-lsopropyl-acetessigsäure-l-menthylester 6 (27).

Roccellsäureanhydrid 17, 432.

 $C_{17}H_{30}O_4$ Isovalerylglykolsäure-l-menthylester 6 (26)

a-Tanacetogendicarbonsäure-diisobutylester 9 (321).

Diathylester der Dicarbonsaure C13H22O4 aus 1.10-Dibrom-decan und Natriummalonester 9 (341).

Dicarbonsaure C₁₇H₃₀O₄ aus Chaulmoogra= saure 9, 769.

C₁₇H₂₀O₅ α-Athyl-α'-isoamyl-α'-acetyl-bernsteinsäure diäthylester 8, 823.

symm. Tetraathylacetondicarbonsäurediathylester 3, 823.

y-Oxo-pentadecan-α.o-dicarbonsaure

8, 823. C₁₇H₃₀O₆ 4-Methyl-decantriol-(1.2.4)-triacetat 2, 149.

α-Methyl-α'-àthyl-α-carboxy-pimelinsaure triathylester 2, 844.

 $\alpha.\beta'.\beta'$ -Trimethyl- α -carboxy-pimelinsauretriäthylester **2, 84**5.

α-Methyl-a'-isopropyl-a-carboxy-adipin= saure-triathylester 2, 845.

x-Methyl-α'-isoamyl-α'-carboxy-bernstein= saure-triathylester 2, 845.

a-Propyl-a'-isopropyl-a-carboxy-bernstein= saure-triäthylester 2, 845.

α-Äthyl-α'-isobutyl-α'-carboxy-bernstein= saure-triäthylester **2,** 846.

α-Methyl-α'-isobutyl-α'-carboxy-glutar= säure-triäthylester 2, 846.

α.α-Dimethyl-α'-isobutyl-α'-carboxy-bern= steinsäure-triäthylester 2, 846.

α-Isohexyl-α-carboxy-bernsteinsäuretriäthylester 2 (326).

Undecan-α.α.λ-tricarbonsaure-trimethyl= ester **2**, 847.

O-Pelargonyl-äpfelsäure-diathylester 8, 432 (153).

O Isovaleryl-äpfelsäure-diisobutylester 8, 434.

 $C_{17}H_{82}O_2$ Cimicinsäure-äthylester 2, 460. Ascllinsäure 2, 461.

Önanthsäure-l-menthylester 6, 33. $\beta.\beta$ -Diathyl-propionsaure-l-menthylester 6 (23).

Tetrahydroelemol-acetat 6 (35). C₁₇H₃₂O₃ Acetolmyristinat 2, 367.

α-n-Undecyl-acetessigsäure-äthylester 8 (252).

0-Keto-margarinsäure 3 (252).

C₁₇H₃₂O₄ O-Acetyl-O-isovaleryl- (oder O-Acetyl-O-methyläthylacetyl-) derivat eines Glykols $C_{10}H_{12}O_{2}$ 1, 496.

α.α-Dimethyl-glutarsäure-diamylester 2. 677.

α.α'-Dipropyl-pimelinsäure-diäthylester 2. 732.

α.α'-Diisopropyl-pimelinsäure-diäthylester

Diisoamyl-malonsaure-diathylester 2, 732. [B-Butyl-n-hexyl]-malonsaure-diathylester 2 (298).

Tetrapropylbernsteinsäure-methylester 2, 733.

Tetradecylmalonsäure 2, 733.

Roccellsäure 2, 734.

Pelargonyl-[d-α-oxy-buttersäure]-iso= butylester 8, 301.

Acetylderivat der Oxy-carbonsaure C15H20O2 aus dem Öl der Wurzel von Angelica Archangelica 8, 362.

C₁₇H₂₈O₅ Verbindung C₁₇H₂₈O₅ aus Isopropyl-magnesiumbromid 4 (606).

C₁₇H₃₃N Cetylcyanid 2, 377 (169). C₁₇H₃₂N₃ Orthoessigsäure-tripiperidid 20, 46. 2.6-Bis-dipropylamino-1.4 (oder 3.4)dihydro-pyridin 22, 485.

C₁₇H₃₄O Alkohol C₁₇H₃₄O aus Ölsaure 1 (234); 2 (200).

Margarinaldehyd 1, 717.

Methyl-n-pentadecyl-keton 1, 718 (373). Di-n-octyl-keton, Pelargon 1, 718 (373). α.α-Di-n-heptyl-aceton 1, 718.

Keton C₁₇H₃₄O aus Phytol 1 (373). C₁₇H₃₄O₂ Peroxyd des Ketons C₁₇H₃₄O aus Phytol 1 (373).

n-Pentadecyl-acetat 2, 136.

Acetat des l-Äthyl-n-dodecyl-carbinols 2 (63).

Capronat des d-Methyl-n-nonyl-carbinols 2 (141).

Caprylsäure-ester des d-Äthyl-n-hexylcarbinols 🙎 (148).

Pelargonsäure-ester des d-Methyl-n-hexylcarbinols 2 (151).

Undecylsäure-ester des d-Methylbutyls carbinols 2 (154).

Laurinat des d-Methylpropylcarbinols 2 (157).

Laurinat des linksdrehenden Methyläthylcarbincarbinols 2. 361.

Tetradecan-α-carbonsäure-äthylester 2, 369.

Lactarsäure-äthylester 2, 369; vgl. a. 2 (163).

Isocetinsäure-äthylester 2, 370.

Palmitinsäure-methylester 2, 372 (165). Synthetische Margarinsäure, n. Heptadecylsäure 2, 376 (169).

Natürliche Margarinsaure, Daturinsaure **2** (169).

 $C_{17}H_{24}O_3$ β -(C)-Decenyl-glycerin- α . α '-diathyl= äther 1, 524.

a-Oxy-diisoamylessigsäure-isoamylester 8, 360.

Convolvulinolsaure-athylester 3, 362 (131). a-Oxy-palmitinsaure-methylester 8 (131). Jalapinolsäure-methylester 3, 363 (131).

α-Oxy-margarinaaure 8, 364.

Oxycarbonsäure C₁₇H₂₄O₃ vom Schmelz-punkt 58° aus Gheddawachs 3 (131). Oxycarbonsäure C₁₇H₃₄O₃ vom Schmelz² punkt 71—72⁸ aus Gheddawachs 8 (131).

 $C_{17}H_{34}O_4$ α -Myristin 2, 366 (162). β -Myristin 2 (162).

Dioxydihydroasellinsäure 3, 406. $\beta.\beta$ -Dipropyloxy-n-caprylsäure-propylester

3, 704. C₁₇H₃₅N Aminoheptadecen, Sphingamin 4 (398).

C₁₇H₃₅Cl n-Heptadecylchlorid 1 (69). Verbindung C₁₇H₃₅Cl aus Heptadecan 1, 173

C₁₇H₃₅I n-Heptadecyljodid 1 (69).

C17H360 Heptadecanol (1), n. Heptadecyle alkohol 1 (220).

Heptadecanol-(9) 1, 430. Alkohol C₁₇H₃₆O aus Phytol 1 (220).

C₁₇H₃₆O₂ Formaldehyd-dioctylacetal 1, 576. $C_{12}H_{34}O_3$ β -(C)-Isobutyl-glycerin- α . α '-diiso= amylather 1, 522

α.β.γ-Trioxy-heptadecan, Dihydros sphingosol 1 (278).

 $C_{17}H_{36}O_4$ Órthokohlensäure-tetraisobutyls ester 3, 6.

C17H36Oa Tris-diathylacetal des Diformylacetons 1, 806.

C₁₇H₃₇N n-Heptadecylamin 4, 202 (389). C17H38N2 N.N.N'.N'-Tetraisobutyl-methylen= diamin 4, 167.

C₁₇H₂₈Pb Bleitriisobutylisoamyl 4 (596). Bleiäthyltriisoamyl 4 (596).

C₁₇H₃₈Sn Zinntriisobutylisoamyl 4 (584). $C_{17}H_{40}Sn_2 \quad \alpha.\varepsilon$ -Bis-triathylstannyl-n-pentan 4 (585).

— 17 III —

C₁₇H₄N₄Br₄ Verbindung C₁₇H₄N₄Br₄ (?) aus Tetrabrom-cyclopenten-(1)-dion-(3.4) 7. 570.

C17H6O6Cl. Dichlorid des Dilactons der α.α-Dioxy-diphenylmethan-tetracarbons saure-(2.4.2'.4') 19 (759).

C12H2O4N Alizarinblauchinon 21, 573. C17H7O7N3 x.x-Dinitro-2.3-phthalyl-

chinolon-(4) 21 (474). C17H7O10N x-Nitro-anthrachinon-tricarbon=

saure-(1.2.4) vom Schmelzpunkt 308 bis 310° 10, 936.

x-Nitro-anthrachinon-tricarbonsäure-(1.2.4) vom Schmelzpunkt 360—370° **10**, **93**6.

C₁₇H₆OCl₂ x.x.-Dichlor-benzanthron vom Schmelzpunkt 269° 7, 519.

x.x-Dichlor-benzanthron vom Schmelzs punkt 218° 7, 519.

C₁₇H₈OBr₃ x.x-Dibrom-benzanthron 7, 519. C₁₇H₈O₂Cl₄ 2.5-Dichlor-benzoesaure-[x.x-dis-

chlor-naphthyl-(2)-ester] 9, 343. C₁₇H₂O₄N₂ 5' (oder 8')-Nitro-[anthrachinono-2'.3':2.3-pyridin] 21, 541.

5' (oder 8')-Nitro-[anthrachinono-1'.2':2.3pyridin] 21, 542. (oder 8')-Nitro-[anthrachinono-

2'.1': 2.3-pyridin] 21, 542. C₁₇H₈O₂Cl₈ 2.3.5.6.2'.3'.5'.6'-Oktachlor-

4.4'-diacetoxy-ditan 6, 996. C₁₇H₈O₄Br₈ 2.3.5.6.2'.3'.5'.6'-Oktabrom-4.4'-diacetoxy-ditan 6, 997.

C₁₇H₆O₅N₂ 6.Bz 1-Dinitro-benzanthron 7 (288); 13, 901.

8.Bz 1-Dinitro-benzanthron 7 (288); 13, 901. N.N'-Carbonyl-di-isatin 21 (357).

 $C_{17}H_8O_5Br_4$ Verbindung $C_{17}H_8O_5Br_4$ (oder $C_{17}H_{10}O_5Br_4)$ aus Citraconfluorescein 19, 218.

C17H8O8N2 2(?).4(?)-Dinitro-3-methoxybrasanchinon 18, 140.

C17H. OCI x-Chlor-benzanthron aus Benz: anthron 7, 519.

x-Chlor-benzanthron aus 2-Chlor-anthra: chinon 7, 519.

H₀OBr x-Brom-benzanthron 7, 519. C₁₇H₉O₂N [Anthrachinono-2'.3':2.3-pyridin] 21, 541.

[Anthrachinono-1'.2':2.3-pyridin] 21, 541. [Anthrachinono-2'.1':2.3-pyridin] 21, 542.

C₁₇H₉O₃N Bz 1-Nitro-benzanthron 7 (288);

13, 901. Bz 2-Nitro-benzanthron 7 (288); 13, 901. [3-Oxo-inden-(2)]-[indol-(2)]-indigo

4-Oxy-2.3-phthalyl-chinolin bezw. 2.3-Phthalyl-chinolon-(4) 21 (474).

3.4-Benzo-aeridonchinon-(1.2) 21, 570; s. a. 21 (474).

5'-Oxy-[anthrachinono-1'.2':2.3-pyridin] 21, 617.

4' (oder 3')-Oxy-[anthrachinono-2'.1':2.3-pyridin] 21, 618.

3'-Oxo-[indeno-1'.2': 2.3-chinolin]-carbon= säure-(4) 22 (583).

C17He O2Cl2 3.5-Dichlor-salicylsaure-[1-chlornaphthyl (2) ester] 10, 106.

C₁₇H₂O₄N 3'.4'-Dioxy-{anthrachinono-1'.2':2.3-pyridin] 21, 632.

3'.4'-Dioxy-[anthrachinono-2'.1':2.3pyridin], Alizarinblau 21, 632.

Anthrapyridon-carbonsäure-(3') 22 (615). 1.4-Dioxo-3-phthalidyliden-tetrahydroiso=

chinolin 27, 288. 2-Phenyl-4-phthalidyliden-oxazolon-(5) **27**, 517.

 $C_{17}H_0\theta_4Cl$ β -[3-Chlor-anthrachinonyl-(2)]-

acrylsaure 10 (408). C₁₇H₀O₄Br₇ 2.3.5.2'.3'.5'.α-Heptabrom-

4.4'-diacetoxy-ditan 6, 997. C₁₇H₂O₅N 3'.4'.7'-Trioxy-[anthrachinono-1'.2':2.3-pyridin] 21, 636.

3'.4'.6'-Trioxy-[anthrachinono-1'.2':2.3-pyridin] 21, 636.

3'.4'.6'-Trioxy-[anthrachinono-2'.1':2.3-pyridin] 21, 637.

3'.4'.7'-Trioxy-[anthrachinono-2'.1':2.3pyridin] 21, 637.

3'.4'.5' (oder 3'.4'.8')-Trioxy-[anthrachinono-2'.1':2.3-pyridin], Oxyalizarinblau 21, 637.

2-Phenyl-4-[3.4-carbonyldioxy-benzal]-

oxazolon-(5) 27 (554). C₁,H₂O₅N₃ 6-Nitro-2-[1.3-dioxo-hydrindyl-(2)]-chinazolon-(4) 24 (428).

[5-Nitro-indol-(2)]-[3-phenyl-isoxazol-(4)]indigo **27** (606).

 $C_{17}H_{\bullet}O_{\bullet}N \quad \beta$ -[5-Nitro-anthrachinonyl-(2)]acrylsäure 10 (408).

3'.4'.5'.8'-Tetraoxy-[anthrachinono-2'.1':2.3-pyridin], Dioxy-alizarinblau 21, 637.

C₁₇H₂O₄N₃ x.x-Dinitro-[3-(3-methyl-α-cyanbenzal)-phthalid] 18, 446. C₁₇H₂O₇N 3'.4'.5'.6'.8' (oder 3'.4'.5'.7'.8')-

Pentaoxy-[anthrachinono-2'.1':2.3-py:ridin], Alizarinindigblau 21, 638 (482); 22, 634.

3'.4'.x'.x'.x'-Pentaoxy-[anthrachinono-2'.1':2.3-pyridin] 21, 638.

C17HeO8N x-Amino-anthrachinon-tricarbonsaure-(1.2.4) vom Schmelzpunkt 2100 14, 673.

x-Amino-anthrachinon-tricarbonsaure-(1.2.4) vom Schmelzpunkt 255° 14, 673.

C₁₇H₉O₈N₃ 2-Oxy-naphthochinon-(1.4)-[(2.4.6-trinitro-phenyl)-methid]-(4) bezw. 4-[2.4.6-Trinitro-benzyl]-naphthochinon-(1.2) 8, 207.

C₁₇H_eNBr_e x.x.x.x.x.x-Hexabrom-[p-tolyl-α-naphthylamin] 12, 1225.

C17H1008 1.2 (oder 2.3 oder 3.4)-Benzothio xanthon 17 (214).

C₁₇H₁₀O₂N₂ 2-Phenyl-3-cyan-chinolin-carbon = saure-(4) 22 (540).

1-[1.3-Dioxo-hydrindyl-(2)]-phthalazin **24**、436.

6-Methyl-2.3-benzo-phenazinchinon-(1.4) **24**, 436.

1.2-Benzo-phenazin-carbonsaure-(4) **25**, 151.

Kyklothraustinsaure-anhydrid 23, 293.

C17H10O2S 2-Acetyl-3.4(CO)-benzoylen-thio naphthen 17 (275).

 $C_{17}H_{10}O_2S_2$ 3-Oxo-2-[3-oxy-thionaphthenyl-(2)-methylen]-dihydrothionaphthen bezw. 3-Oxo-2-[3-oxo-dihydrothios naphthenyl-(2)-methylen |-dihydrothionaphthen 19 (713).

 $C_{17}H_{10}O_3N_2$ x-Nitro-[2,3-benzo-acridon] 21, 358.

4' (oder 3')-Amino-3' (oder 4')-oxy-[anthra= chinono-2'.1':2.3-pyridin] 22, 541.

2-[1.3-Dioxo-hydrindyl-(2)]-chinazolon-(4) bezw. 4-Oxy-2-[1.3-dioxo-hydrindyl-(2)]chinazolin **24** (427).

[Indol-(2)]-[isocarbostyril-(3)]-indigo **24** (428)

[Indol-(3)]-[isocarbostyril-(3)]-indigo, Carbindirubin 24, 499.

3-Phonyl-2.4-dioxo-5-[α-cyan-benzal]oxazolidin 27 (392).

[Indol-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27, 688 (606).

C17H10O3N4 Carbonyl-bis-[a-oximino-phenylessigsaure-nitril] 10, 661.

C₁₇H₁₀O₃Br₂ 3.5-Dibrom-salicylsäure- α -naphthylester 10, 111.

3.5-Dibrom-salicylsäure- β -naphthylester

10, 111. C₁₂H₁₀O₂S 7-Methyl-3.4(CO)-benzoylen-thio=

naphthen-carbonsäure-(2) 18 (506). [Thionaphthen-(2)]-[5-methyl-cumaron-(3)]-indigo 19, 179.

C₁₇H₁₀O₃S₂ Kohlensäure-bis-[thionaphthenyl-(3)-ester] 17 (61).

Bis-[3-oxy-thionaphthenyl-(2)]-keton

19 (719).

C₁₇H₁₀O₄N₂ Diphthalimidomethan 21, 477. N.N-Citraconyl-N'.N'-naphthalyl-hydrazin **21** (418).

4-Amino-anthrapyridon-carbonsaure-(3') 22 (685).

2-[1.3-Dioxo-hydrindyl-(2)]-benzimidazolcarbonsäure (5 bezw. 6) 25, 264.

Malonyldianthranil 27 (632).

2.3-Di-α-furyl-chinoxalin-carbonsaure-(6) **27**, 758.

 $C_{17}H_{10}O_4N_4$ 1-[2.4-Dinitro-phenyl]-perimidin 28 (53).

C17H10O4Cl, 5.8-Dichlor-4-acetoxy-1-methylanthrachinon 8 (663).

C17H10O4Br 2.4.6.2'.4'.6'-Hexabrom-3.3'-di= acetoxy-ditan 6, 995.

2.3.5.2'.3'.5'-Hexabrom-4.4'-diacetoxyditan 6, 997.

 $C_{17}H_{10}O_4S$ 4-[2-Carboxy-phenylmercapto]naphthochinon (1.2) 10 (55).

 $C_{17}H_{10}O_5N_4$ N-[2.4-Dinitro-phenyl]-perimidon 24 (267).

C17H10O5Cl4 3.5.3'.5'-Tetrachlor-4.4'-diacet= oxy-benzophenon 8, 318.

4.5.6.7-Tetrachlor-3-acetoxy-3-[4-meth=

oxy-phenyl]-phthalid 18 (358). C₁₇H₁₀O₅Br₄ 3.5.3'.5'-Tetrabrom-4.4'-diacetoxy-benzophenon 8, 318.

Tetrabrom-pyrotartrylfluorescein 19, 217. Verbindung $C_{17}H_{10}O_5Br_4$ (oder $C_{17}H_8O_5Br_4$) aus Citraconfluorescein 19, 218.

C17H10O6N2 2-Oxy-naphthochinon-(1.4)-[(2.4-dinitro-phenyl)-methid]-(4) bezw. 4-[2.4-Dinitro-benzyl]-naphthochinon-(1.2) 8, 207.

Benzoesäure-[2.4-dinitro-naphthyl-(1)ester] 12 (608).

2-Phenyl-4-[6-nitro-piperonyliden]oxazolon-(5) 27 (553).

 $C_{17}H_{10}O_7N_2$ 3.5-Dinitro-salicylsäure- α -naph: thylester 10, 124.

3.5-Dinitro-salicylsäure- β -naphthylester 10, 124.

C₁₇H₁₀O₇Br₄ 6.8.3′.5′-Tetrabrom-5.7.2′.4′tetraoxy-flavonol-äthyläther 18, 242. C₁₇H₁₀O₈Br₄ 6.8.2'.6'-Tetrabrom-myricetinathyläther 18, 259.

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C₁₇H₁₉O₂N₂ Dinitro-citraconfluorescein **19**, 219.

 $C_{17}H_{10}O_{11}N_4$ Bis-[x.x-dinitro-2-oxy-benzal]aceton 8, 353.

C₁₇H₁₀NCl 9-Chlor-2.3-benzo-acridin 20, 506. C₁₇H₁₀N₃Br₃ 3'.3'.5'-Tribrom-4'-phenylimino-[cyclopenteno-1'.2':2.3-chinoxalin] bezw. 3'.5'.5'-Tribrom-4'-anilino-[cyclopentadieno-1'.2':2.3-chinoxalin]

24 (266). C₁₇H₁₁ON 2.3-Benzo-fluorenon-oxim 7 (288).

Allochrysoketon-oxim 7 (289).

Bz1-Amino-benzanthron 14, 123 (405).

6-Oxy-1.2-benzo-acridin 21, 151.

4'-Oxy-[benzo-1'.2':1.2-acridin] 21, 152. 5'-Oxy-[benzo-1'.2':1.2-acridin] 21, 152; vgl. a. 21, 358.

9-Oxy-1.2-benzo-phenanthridin bezw. 1.2-Benzo-phenanthridon (α-Naphthos phenanthridon) 21, 358 (233).

9-Oxy-7.8-benzo-phenanthridin bezw. 7.8-Benzo-phenanthridon (β-Naphthophenanthridon) 21, 358 (234). 2.3-Benzo-acridon 21, 357. 3.4-Benzo-acridon 21, 358. 1.2-Benzo-acridon 21, 358.

2-Methyl-4.5(CO)-benzoylen-chinolin

2-α-Naphthyl-benzoxazol 27 (242).

2-Phenyl-[naphtho-2'.1':4.5-oxazol] 27, 82

2-Phenyl-[naphtho-1'.2':4.5-oxazol] 27, 82,

 $3-\alpha$ (oder β)-Naphthyl-indoxazen 27, 83. 2-α-Furyl-5.6-benzo-chinolin 27, 83.

C₁₇H₁₁ON₃ Benzonitril-(3 azo 1)-naphthol-(2) 16, 231.

Benzonitril-(4 azo 1)-naphthol-(2) 16, 236. 4-Diazo-N-benzoyl-naphthylamin-(1) bezw. Naphthochinon-(1.4)-benzimid-diazid **16**, 610 (373).

3-Oxo-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26, 182.

 $C_{17}H_{11}OBr$ Brom-[phenyl- α -naphthyl]-keton 7, 511.

[2-Brom-phenyl]- α oder β -naphthyl-keton 7, 512.

Verbindung C₁₇H₁₁OBr aus Cinnamal-acetos phenon 7, 499.

C₁₇H₁₁O₂N 2-Benzoyloxy-1-cyan-inden 10, 325.

1-Benzoyloxy-2-cyan-inden 10 (143).

3-p-Tolyl-4-cyan-isocumarin 18, 445. $3 \cdot [2 \cdot Methyl \cdot \alpha \cdot cyan \cdot benzal] \cdot phthalid$

18, 445. 3-[3-Methyl-z-cyan-benzal]-phthalid

18, 445.

6.5'-Dioxy-[benzo-1',2':1.2-acridin] **21**, 193.

N-Acetyl-phenanthranil 21, 354.

N-Methyl-anthrapyridon 21, 540 (424). Anthracen-dicarbonsaure-(1.9)-methyl=

imid **21** (425). [Inden-(2)]-[indol-(2)]-indigo 21 (425).

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Methyläther einer Enolform des Anthracendicarbonsaure-(1.9)-imids 21 (467).

Lactam der β -[3-Oxy-indolyl-(2)]-zimt= säure 21 (467).

7-Oxy-2.3-benzo-acridon 21, 597. 2-Methyl-anthrapyridon 21, 597 (467). [Indeno-1'.2':2.3-chinolin]-carbonsaure-(4)

22 (521).

3.4-Benzo-carbazol-carbonsaure-(1)

4-Methyl-[(benzo-1'.2':7.8)-(pyridino-3".2":5.6)-cumarin] 27 (300).

C17H11O2N8 N-[Chinolyl-(2)-amino]-phthal= imid 22 (690)

4-Nitro-1-α-naphthyl-indazol 28 (34).

4-Nitro-1-β-naphthyl-indazol 28 (34).

2-[2-Nitro-phenyl]-perimidin 23, 286. 2-[3-Nitro-phenyl]-perimidin 23, 287.

2-[4-Nitro-phenyl]-perimidin 23, 287.

Lactam der 1-Oxy-3-[α-amino-benzal] 2-cyan-indolin-carbonsaure-(2) 25 (579).

3-[4-Oxo-3.4-dihydro-chinazolyl-(2)methylen]-phthalimidin 26 (72).

Verbindung C₁₇H₁₁O₂N₃ aus Tris-benzoyls cyanid 21, 568.

 $C_{12}H_{11}O_2N_5$ [4-Nitro-benzol]- $\langle 1$ azo x \rangle perimidin 25, 543.

C₁₇H₁₁O₂Cl Benzoesäure-[4-chlor-naphthyl-(1)-ester] 9, 125.

Benzoesäure-[1-chlor-naphthyl-(2)-ester] **9**, 125.

C₁₇H₁₁O₂Br Benzoesäure-[4-brom-naphthyl-(1)-ester] 9, 125.

Benzoesaure-[1-brom-naphthyl-(2)-ester]

4-Phenyl-6-[4-brom-phenyl]-pyron-(2) 17 (211).

 γ -Phenyl- α -[α -brom-benzal]- $\Delta^{\beta,\gamma}$ -croton= lacton 17, 388.

 γ -[4-Brom-phenyl]- α -benzal- $\Delta^{\beta,\gamma}$ -croton-lacton 17 (212).

C₁₇H₁₁O₂Br₃ 3.5-Dibrom-4-phenyl-6-[4-brom-phenyl]-3.4-dihydro-pyron-(2)(?) 17 (208).

C₁₇H₁₁O₃N Naphthochinon-(1.2)-oxim-(1)benzoat 9, 294.

Naphthochinon-(1.2)-oxim-(2)-benzoat . 294.

6-Oxo-5-oximino-3.4-diphenylen-5.6-di

hydro-[1.2-pyran] 17 (275). Di-[cumaronyl-(2)]-keton-oxim 19, 145.

ω-Cyan-ω-piperonyliden-acetophenon 19 (758)

2-Phthalimido-hydrindon-(1) 21 (373).

2.3-Dioxo-1-methyl-4.5(CO)-benzoylen-1.2.3.4-tetrahydro-chinolin bezw. 3'-Oxy-

1'-methyl-anthrapyridon 21 (439). [1-Oxo-hydrinden]-[1'.3'-dioxo-1'.2'.3'.4'tetrahydro-isochinolin]-spiran-(2.4')

1.4-Dioxy-2.3-benzo-acridon 21 (473).

1.2-Dioxy-3.4-benzo-acridon 21, 617.

7-Methoxy-3.4-benzo-phenoxazon-(2) **27,** 133.

3-Phenyl-4-[4-formyl-benzal]-isox azolon-(5) 27 (345).

[5-Methyl-cumaron-(2)]-[indol-(3)]-indigo **27**, 283.

C₁₇H₁₁O₃N₃ 2-Phenyl-6-cyan-isatogen-[oxim-(1)-acetat] 22 (581).

 $C_{17}H_{11}O_2Br$ 4-Brom-2-[furfuryliden-acetyl]naphthol-(1) 18 (333).

6-Brom-2-piperonyliden-hydrindon-(1)

19, 143. Verbindung C₁₇H₁₁O₈Br aus [Phenyl-

indonyl]-essigsäure 10, 781. Isomere Verbindung C₁₇H₁₁O₃Br aus [Phenyl-indonyl]-essigsaure 10, 781.

C₁₇H₁₁O₄N Benzoesäure-[5-nitro-naphthyl-(1)-ester] 9, 125.

Benzoesäure-[1-nitro-naphthyl-(2)-ester]

4-Nitro-benzoesäure- $oldsymbol{eta}$ -naphthylester

2-Benzoyloxy-α-cyan-zimtsäure 10 (259).

N-[Naphthochinon-(1.2)-yl-(4)]-anthranilaure 14, 335.

N-[Naphthochinon-(1.4)-yl-(2)]-anthranil= saure 14 (538). 2-Oxy-naphthochinon-(1.4)-[2-carboxy-

anil]-(4) 14, 336.

3-[Naphthochinon-(1.4)-yl-(2)-amino]benzoesaure 14 (562).

4-[Naphthochinon-(1.4)-yl-(2)-amino]benzoesaure 14 (575).

 γ -Phenyl- α -[3-nitro-benzal]- $\Delta^{\beta,\gamma}$ -crotons lacton 17 (212).

2-Phthalimido-zimtsāure 21 (379).

4-Phenyl-chinolin-dicarbonsaure-(2.3) **22,** 177.

2-Phenyl-chinolin-dicarbonsaure (3.4) **22**, 177.

2-Phenyl-chinolin-dicarbonsaure-(4.8) **22**, 178.

[3-(2-Carboxy-phenyl)-dihydroisocumarincarbonsaure-(3)]-imid 27, 288.

4.5-Dioxo-3-phenyl-2-[3.4-methylendioxyphenyl]- $\Delta^{\underline{s}}$ -pyrrolin 27, 516 (528).

3-Phenyl-4-piperonyliden-isoxazolon-(5) **27,** 541 (553).

2-Phenyl-4-piperonyliden-oxazolon-(5) **27**, 541.

2-[3.4-Methylendioxy-phenyl]-chinolin-carbonsaure-(4) 27 (542).

 $C_{12}H_{11}O_4N_2 \propto \delta \cdot Bis - [4-nitro-phenyl]$ α.γ-butadien-α-carbonsaure-nitril 9, 709.

[2.4-Dinitro-benzal]- α -naphthylamin 12, 1227.

[2.4-Dinitro-benzal]-eta-naphthylamin **12**, 1282.

[2-Nitro-benzaldehyd]- (4 azo 1) -naphthol-(2)(?) 16, 211

2.6-Bis-[x-nitro-phenyl]-pyridin vom Schmelzpunkt 210—220° 20, 496.

2.6-Bis-[x-nitro-phenyl]-pyridin vom Schmelzpunkt 110—111° 26, 497.

C₁₇H₁₁O₄Cl 2-Chlor-1-[3-acetoxy-phenoxy]-3-oxo-inden 6, 138.

- 1-Chlor-anthrachinon-carbonsaure-(2)äthylester 10 (405).
- 3-Chlor-anthrachinon-carbonsaure-(2)äthylester 10 (406).
- 3-Chlor-7-benzoyloxy-4-methyl-cumarin 18, 33.
- $\mathbf{C}_{17}\mathbf{H}_{11}\mathbf{O}_{4}\mathbf{Cl}_{5}$ 3.5.3'.5'. α -Pentachlor-4.4'-di acetoxy-ditan 6, 996.
- C₁₉H₁₁O₄Br 2-Brom-1-[3-acetoxy-phenoxy]-3-oxo-inden 8, 139.
- C12H11O5N 5-Nitro-1-methyl-1-benzoylindandion-(2.3) 7 (483).
 - 5-Nitro-salicylsäure-α-naphthylester 10, 119.
 - 5-Nitro-salicylsäure-β-naphthylester 10, 119.
 - 5-[Naphthochinon-(1.4)-yl-(2)-amino]-
 - salicylsaure 14, 583. 1-Acetamino-anthrachinon-carbonsaure-(2) 14 (705).
 - 3-Acetamino-anthrachinon-carbonsaure-(2) 14 (707).
 - 2-[4-Oxy-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567).
 - 1.4-Dioxy-3-[2-carboxy-benzoyl]isochinolin 22, 379.
 - [6 (oder 7)-Oxy-7 (oder 6)-methoxycumaron-(2)]-[indol-(2)]-indigo 27 (375).
 - 6-Oxv-2-[3.4-methylendioxy-phenyl]chinolin-carbonsaure-(4) 27 (544).
- C₁₇H₂₁O₅N₂ 3.5-Dinitro-benzoesāureα-naphthylamid 12, 1233.
 - 2.4 Dinitro-N-benzoyl-naphthylamin-(1) **12**, 1263.
 - 4-[2.4-Dinitro-benzalamino]-naphthol-(1) **18**, 668.
 - 5-[2.4-Dinitro-benzalamino]-naphthol-(1) **18**, 671.
 - 3-[2.4-Dinitro-benzalamino]-naphthol-(2) 18, 681.
 - 5-[2.4-Dinitro-benzalamino]-naphthol-(2) 18, 683.
 - 7-[2.4-Dinitro-benzalamino]-naphthol-(2) 18, 684.
 - 8-[2.4-Dinitro-benzalamino]-naphthol-(2)
 - **18,** 686. [5-Nitro-benzoesāure]-(2 azo 4)-naph-
 - thol-(1) 16 (288). [6-Nitro-benzoesaure]- (3 azo 4) naph-
 - thol-(1) 16, 234. [3-Nitro-benzoesaure]- (4 azo 4) -naphthol-(1) 16 (290).
 - [4-Nitro-naphthalin]-\(\frac{1}{2}\) azo 5\(\rangle\$-salicyls\(\text{sure}\) **15** (292).

 - 16 (292).
 [2-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[1-oxy-naphsthoesaure-(2)] 16, 260.
 [3-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[1-oxy-naphsthoesaure-(2)] 16, 260.
 [4-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[1-oxy-naphsthoesaure-(2)] 16, 260 (293).
 [3-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[3-oxy-naphsthoesaure-(2)] 16 (294).
 [4-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[3-oxy-naphsthoesaure-(2)] 16 (294).

- 2-[2.4-Dinitro-phenyl]-[naphtho-1'.2': 4.5oxazolin] 27, 81.
- 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-bis-[3.4-methylendioxy-phenyl] 1.2.4-triazin 27, 793.
- C₁₇H₁₁O₅Cl Rhein-dimethyläther-chlorid 10, 1035. C₁₇H₁₁O₅Br 4 oder 5 oder 7-Brom-6-methoxy-
- 2-piperonyliden-cumaranon 19, 421. C₁₇H₁₁O₆N 1-Nitro-anthrachinon-carbons saure-(2)-athylester 10 (406).
 - 1-[Carboxymethyl-amino]-anthrachinoncarbonsäure-(2) 14 (705).
 - 5-Nitro-6-benzovloxy-4-methyl-cumarin 18, 31.
 - 6.7-Dioxy-3-oxo-2-[4-nitro-cinnamal]-
- cumaran 18, 139. C₁₇H₁₁O₄N₃ x.x.x.x-Trinitro-[α-benzyl-naph-thalin] 5, 690.
- 3-Oxy-naphthoesaure-(2)-[2.4-dinitro
 - anilid] 12 (364). 3.5-Dinitro-2-α-naphthylamino-benzoe≤
 - säure 14, 381 (558). 3.5-Dinitro-2-β-naphthylamino-benzoesäure 14, 381 (558)
- $C_{17}H_{11}O_7Br = \{\alpha \cdot Brom \cdot \beta \cdot [3 \cdot acetoxy \cdot naphthose\}$ chinon-(1.4)-yl-(2)]-vinyl}-glyoxylsäuremethylester 10 (507).
- $C_{12}H_{11}O_8N_2$ [2.4-Dinitro-anthrachinonyl-(1)]urethan 14, 190.
 - [1.3-Dinitro-anthrachinonyl-(2)]-urethan **14,** 197 (459).
- C₁₇H₁₁NCl₂ [2.5-Dichlor-benzal]-α-naphthyl-amin 12, 1227.
- C₁₇H₁₁NBr₂ 2.4-Dibrom-N-benzal-naphthyl= amin-(1) 12 (529).
- 1.6-Dibrom-N-benzal-naphthylamin-(2) 12 (544).
- $C_{17}H_{11}NBr_4$ x.x.x.x-Tetrabrom-[p-tolylα-naphthylamin] vom Schmelzpunkt 162° 12, 1225.
 - x.x.x.Tetrabrom-[p-tolyl-a-naphthylamin] vom Schmelzpunkt 212 12, 1225.
 - x.x.x.x.Tetrabrom- $\{p-tolyl-\beta-naphthyl-p-tolyl-\beta-naphthyl-p-tolyl-\beta-naphthyl-p-toly$ amin] 12, 1278.
 - Verbindung C₁₇H₁₁NBr₄ aus N-Benzal-1.6-dibrom-naphthylamin-(2) 12 (544).
- C₁₇H₁₁NS 2-Phenyl-[naphtho-2'.1':4.5thiazol] 27, 82.
 - 2-Phenyl-[naphtho-1'.2':4.5-thiazol] **27**, 82.
- $C_{17}H_{11}N_1Cl$ 4-Chlor-1- β -naphthyl-indasol 23 (33).
- 2-[2-Chlor-phenyl]-[naphtho-1'.2';4.5imidazol 28 (80).
- C₁₇H₁₁N₂Br 4-Brom-1-β-naphthyl-indazol 23 (33).
- $C_{17}H_{19}ON_{s}$ α' -Methoxy-2. α -dicyan-stilben 10, 532.
 - Benzyl-benzoyl-malonsaure-dinitril
 - 6.Bzl-Diamino-benzanthron 14, 123.
 - 1-Benzoyl-2-cyan-1.2-dihydro-chinolin **22,** 65 (507).

2-Benzoyl-1-cyan-1.2-dihydro-isochinolin **22,** 66 (508).

4-Oxy-2.5-diphenyl-3-cyan-pyrrol bezw. 2.5-Diphenyl-3-cyan-12-pyrrolon-(4) **22** (560).

1-Oxy-3-p-tolyl-isochinolin-carbonsaure-(4)-nitril 22, 248.

Lactam der N-[4-Methyl-chinolyl-(2)]anthranilsaure(?) 22, 455.

6-Amino-4'-oxy-[benzo-1'.2':1.2-acridin]

6-Amino-5'-oxy-[benzo-1'.2':1.2-acridin] **22.** 509.

7-Amino-2.3-benzo-acridon 22, 527.

N-Acetyl-chinindolin 28, 268

N-Acetyl-chindolin 28, 269 (74).

α-Naphtheurhodol-methyläther 23, 452.

10-Methyl-1.2-benzo-phenazon-(3) 28, 452. Methyläther(?) des 4-Oxy-1.2-benzophenazins 23, 456.

10-Methyl-1.2-benzo-phenazon-(6) 23, 457. 5'-Methoxy-[benzo-1'.2':1.2-phenazin]

23, 461.

2-[2-Oxy-phenyl]-[naphtho-1'.2':4.5imidazol] 28 (139). 2-Methyl-α-naphtheurhodol, Eurhodol

23. 462.

2 (oder 3)-Methyl- β -naphtheurhodol **28**, 463.

1-Phenyl-[naphtho-1'.2':4.5-imid=

azolon-(2)] 24, 193. [Naphtho-2'.1': 4.5-oxazolon]-anil bezw. 2-Anilino-[naphtho-2'.1':4.5-oxazol]

[Naphtho-1'.2':4.5-oxazolon]-anii bezw. 2-Anilino-[naphtho-1'.2':4.5-oxazol] 27, 215

3.4-Oxido-6 (oder 7)-methyl-3.4-dihydro-1.2-benzo-phenazin 27, 598.

C17H12ON 4-Azido-N-benzoyl-naphthyl= amin-(1) 12 (532).

Indiazon-[2-oxy-naphthyl-(1)-hydrazon] **24**, 140.

5.6-Benzo-indazolchinon-(4.7)-phenyl= hydrazon 24, 406.

Indazol-(3 azo 1)-naphthol-(2) 25, 540. 1'-Anilino-4'-oxo-1'.4'-dihydro-[pyridino-2'.3':2.3-chinoxalin] 26 (51).

 $C_{17}H_{18}ON_6$ Bis-[1-phenyl-1.2.3-triazolyl-(4)]keton **26** (196).

 $C_{17}H_{18}OCl_2$ 4.4'-Dichlor-cinnamalacetophenon (278).

2.2'-Dichlor-dibenzalaceton 7 (279).

3.3'-Dichlor-dibenzalaceton 7, 505.

4.4'-Dichlor-dibenzalaceton 7, 505 (279)

α.α'-Dichlor-α.α'-dibenzal-aceton 7 (279).

C₁₇H₁₂OBr₂ α.α'-Dibrom-α.α'-dibenzal-aceton 7 (280). $C_{17}H_{12}OBr_4$ $\beta.\delta.\delta.\varepsilon$ -Tetrabrom- γ -oxo- $\alpha.\varepsilon$ -di-

phenyl-α-amylen 7 (270). 1.2.3.5-Tetrabrom-1.2-diphenyl-cyclo-

pentanon-(4) 7, 493. C₁₇H₁₈OI₂ 4.4'-Dijod-dibenzalaceton 7, 506. C₁₇H₁₈OS Thiobenzoesäure-S-α-naphthyl= ester 9, 422.

Thiobenzoesäure-S-β-naphthylester 9, 422. $C_{17}H_{12}OS_3$ 4-Oxo-2.6-dithion-3.5-diphenylthiopyrantetrahydrid bezw. 2.6-Dimercapto-3.5-diphenyl-1-thio-pyron 17, 573.

 $C_{17}H_{19}O_2N_9$ Naphthochinon-(1.4)-benzoyls hydrazon bezw. 4-Benzoylazo-naphs thol-(1) 9, 323.

Naphthochinon-(1.2)-benzoylhydrazon-(2) bezw. 2-Benzoylazo-naphthol-(1) 9, 323.

δ-Phenyl-α-[4-nitro-phenyl]-α.γ-butadien-α-carbonsaurenitril 9, 709 (307).

[2-Nitro-benzal]-α-naphthylamin 12 (523).

[3-Nitro-benzal]-α-naphthylamin 12, 1227. 8-Nitro-N-benzal-naphthylamin-(1)

12. 1261.

[2-Nitro-benzal]- β -naphthylamin 12, 1282

[3-Nitro-benzal]- β -naphthylamin 12, 1282. [4-Nitro-benzal]- β -naphthylamin 12, 1282.

Benzaldehyd-(3 azo 1)-naphthol-(2) **16** (280).

Benzaldehyd- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16** (281).

5-Nitro-2 styryl-chinolin 20, 497.

6-Nitro-2-styryl-chinolin 20, 497.

8-Nitro-2-styryl-chinolin 20, 497.

2-[2-Nitro-styryl]-chinolin 20, 498.

2-[3-Nitro-styryl]-chinolin 20, 498. 2-[4-Nitro-styryl]-chinolin 20, 498.

4-[2-Nitro-styryl]-chinolin 20, 498.

4-[3-Nitro-styryl]-chinolin 20, 498.

4-[4-Nitro-styryl]-chinolin 20, 499.

 $[\alpha$ -Oximino-benzyl]-[chinolyl-(4)]-keton 2-Phenyl-O-acetyl-6-cyan-indoxyl 22 (558).

4-Amino-1'-methyl-anthrapyridon 22, 536.

5-Amino-1'-methyl-anthrapyridon 22, 537. 4-Amino-2-methyl-anthrapyridon 22, 539. 5-Benzalamino-chinolin-carbonsaure-(6)

22 (679). 3-[4-Benzoyloxy-phenyl]-pyridazin

28, 393, Acetoxy-chindolin 23, 450.

2-[2-Oxy-naphthyl-(1)]-indazolon bezw. 3-Oxy-2-[2-oxy-naphthyl-(1)]-indazol 24, 114 (238)

2-[4-Oxy-naphthyl-(1)]-indazolon bezw. 3-Oxy-2-[4-oxy-naphthyl-(1)]-indazol 24 (238)

1-Methyl-indigo 24 (376)

1 Methyl indirubin 24 (384).

1-Methyl-isoindigo 24 (385).

2-[1-Oxo-hydrindyl-(2)]-chinazolon-(4) bezw. 4-0xy-2-[1-oxo-hydrindyl-(2)]chinazolin **24** (386).

5 (bezw. 6)-Methyl-2-[1.3-dioxo-hydrin= dyl-(2)]-benzimidazol 24, 432.

5'-Methyl-indirubin **24** (386).

5-Methyl-indirubin 24 (386).

5-Methyl-isoindigo 24 (387).

Lactam des 5-Methyl-isatin-[4-methyl-2-carboxy-anils-(2)] 24 (387).

Indoxyl-aldehyd-(2)-indogenid 25 (482). 2 (oder 1)-Phenyl-3.4 (CH₂)-benzylen-

pyrazol-carbonsaure-(5) 25 (543).

- 3.6-Diphenyl-pyridazin-carbonsäure-(4) 25. 150.
- 5.6-Diphenyl-pyrazin-carbonsaure-(2) 25, 150.
- Lacton der 5-Methyl-1-phenyl-3-[2-oxyphenyl]-pyrazol-carbonsäure (4) 27, 655. 6-Methyl-2.3-di-α-furyl-chinoxalin 27, 745.

C, H, O, N 3.6-Bis-methylcyanamino-

xanthon 18 (573).

6.6'-Diacetyl-[di-indiazen-spiran-(3.3')] 26, 509.

Bis-[5-phenyl-1.2.4-oxdiazolyl-(3)]-methan

27, 802. ('17H₁₂O₂Br₂ 1.2-Dibrom-3-acetoxy-3-phenyl-inden 6 (342).

2-Oxy-1-[3.5-dibrom-4-oxy-benzyl]-

naphthalin 6, 1041. Verbindung $C_{17}H_{12}O_2Br_2$ (?) aus ω -Cinnamoyl-acetophenon 7 (426).

('17H12O2Br4 3.3.5.5-Tetrabrom-2.6-diphenyltetrahydropyron 17, 370.

x.x.x.x-Tetrabrom-2.6-diphenyl-tetra-

hydropyron 17, 370. C₁₇H₁₂O₂S 2-Allylmercapto-anthrachinon 8 (659).

 $2-\beta$ -Naphthylmercapto-benzoesäure 10, 128.

C₁₂H₁₂O₂N₂ Krokonsäure-dianil 12, 228. Carbanilsäurederivat des Naphthoschinon-(1.2)-oxims-(1) 12, 374.

Carbanilsaurederivat des Naphthos chinon-(1.2)-oxims-(2) 12, 374.

Carbanilsäurederivat des Naphthos chinon-(1.4)-oxims 12, 375.

2-Oxy-naphthaldehyd-(1)-[3-nitro-anil] 12 (347).

2-Oxy-naphthaldehyd-(1)-[4-nitro-anil] 12, 718

2-Nitro-N-benzoyl-naphthylemin-(1)

12, 1259. 4-Nitro-N-benzoyl-naphthylamin-(1)

12, 1260. 5-Nitro-N-benzoyl-naphthylamin-(2)

12, 1315. 8-Nitro-N-benzoyl-naphthylamin-(2)

12, 1315. 2-[4-Nitro-benzalamino]-naphthol-(1)

18, 666. 4-[2-Nitro-benzalamino]-naphthol-(1)

18, 668. 4-[3-Nitro-benzalamino]-naphthol-(1)

18, 668. 4-[4-Nitro-benzalamino]-naphthol-(1)

18, 668. 1-[2-Nitro-benzalamino]-naphthol-(2) **18**, 678.

1-[3-Nitro-benzalamino]-naphthol-(2) **18**, 678.

1-[4-Nitro-benzalamino]-naphthol-(2) 1**8**, 679.

Chinon-{[3-carboxy-naphthyl-(2)]-imid}oxim begw. 3-[4-Nitroso-anilino]-naphs thoesaure (2) 14, 535.

3-Phenylnitrosamino-naphthoesäure (2) 14, 535.

1.3.4-Trioxo-2-o-tolylhydrazono-naph thalin-tetrahydrid (1.2.3.4) bczw. 3-o-Toluolazo-2-oxy-naphthochinon-(1.4) bezw. 3-o-Toluolazo-4-oxy-naphtho= chinon-(1.2) 15, 498.

1.3.4-Trioxo-2-p-tolylhydrazono-naph= thalin-tetrahydrid-(1.2.3.4) bezw. 3-p-Toluolazo-2-oxy-naphthochinon-(1.4) bezw. 3-p-Toluolazo-4-oxy-naphthos chinon-(1.2) 15, 515.

Benzoesäure- (2 azo 1) -naphthol-(2) 16, 227 (287).

Benzoesäure-(2 azo 4)-naphthol-(1) **16** (287).

Benzoesäure-(3 azo 1)-naphthol-(2) 16, 230 (289).

Benzoesäure-<3 azo 2>-naphthol-(1) 16, 230.

Benzoesäure-(3 azo 4)-naphthol-(1) 16 (289).

Benzoesaure- (4 azo 1) -naphthol-(2) **16**, **23**6 (290).

Benzoesäure-(4 azo 4)-naphthol-(1) **16** (290).

5-α-Naphthalinazo-salicylsaure 16, 251. 5- β -Naphthalinazo-salicylsaure 16, 251.

4-Benzolazo-1-oxy-naphthoesäure-(2) **16**, 260.

4-Benzolazo-3-oxy-naphthoesaure-(2) **16**, 261.

2.6-Dioxo-3-phenylhydrazono-4-phenyl-

3.6-dihydro-[1.2-pyran] 17 (285). 2.5-Dioxo-4-phenylhydrazono-3-benzaltetrahydrofuran 17 (285).

Brenzcatechinmethylenather-(4 azo 1)naphthol-(2) 19, 377.

Brenzcatechinmethylenather (4 azo 4).

naphthol-(1) 19, 377. 2-Phthalimido-zimtsaure-amid 21 (379).

Kyklothraustinsaure, vielleicht N-[Chinolin-carboyl-(2)]-anthranilsaure 23, 293; vgl. a. 22, 73.

4-Benzoyloxy-1-benzoyl-pyrazol 23, 352. 3-[4-Benzoyloxy-phenyl]-pyridazon-(6) bezw. 6-Oxy-3-[4-benzoyloxy-phenyl]-pyridazin 25, 31.

2.4-Diphenyl-pyrimidon-(6)-carbon= saure-(5) bezw. 6-Oxy-2.4-diphenylpyrimidin-carbonsāure-(5) 25, 244.

 $3-\tilde{N}$ ítro- $N-\alpha$ -naphthyl-isobenzaldoxim 27, 30,

2-[3.4-Methylendioxy-phenyl]-cinchoninsăure-amid 27 (542).

2-[3.4-Methylendioxy-styryl]-chinazo= lon-(4) bezw. 4-Oxy-2-[3.4-methylen= dioxy-styryl]-chinazolin 27 (630).

Verbindung C₁₇H₁₂O₃N₂ aus 1.2.4.4-Tetrabrom-cyclopenten-(1)-dion-(3.5) 7 (323).

C₁₇H₁₈O₃N₄ 2-[4-Nitro-2-methoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18)

2-[2-Nitro-4-methoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

1.3-Diphenyl-harnsäure 26, 534.

C₁₇H₁₂O₂Br₂ Bis-[5-brom-2-oxy-benzal]aceton 8, 352.

C17H12O2Br. 2.5-Diphenyl-furantetrabromidcarbonsaure-(3) 18, 315.

C17H12O3S 1-Methoxyvinylmercaptoanthrachinon 8 (655).

2-Acetonylmercapto-anthrachinon 8 (660)

C17H12O2S2 Athylxanthogensäure-[anthrachinonyl-(2)-ester] 8 (661).

C₁₇H₁₂O₄N₂ Naphthochinon-(1.2)-oxim-(2)-[4-nitro-benzyläther] 7, 716.

5-Nitro-2-[4-acetoxy-styryl]-benzonitril 10 (161)

3-Nitro-4-[4-acetoxy-styryl]-benzonitril 10 (163)

3-Oxy-naphthoesäure-(2)-[2-nitro-anilid]

3-Oxy-naphthoesäure-(2)-[3-nitro-anilid]

3-Oxy-naphthoesäure-(2)-[4-nitro-anilid] 12 (354).

3-Nitro-2-oxy-naphthochinon-(1.4)o-tolylimid-(4) bezw. 3-Nitro-4-o-toluis dino-naphthochinon-(1.2) 12, 791.

3-Nitro-2-oxy-naphthochinon-(1.4)p-tolylimid-(4) bezw. 3-Nitro-4-p-toluidino-naphthochinon-(1.2) 12, 918.

4 (?)-Nitro-2 (?)-benzamino-naphthol-(1)

18, 667. 5-[3-Nitro-benzamino]-naphthol-(2) 18 (276).

8-[2-Nitro-benzamino]-naphthol-(2) 18 (277).

8-[3-Nitro-benzamino]-naphthol-(2) 18 (277).

8-[4-Nitro-benzamino]-naphthol-(2) 18 (278).

2-[2-Nitro-4-methyl-anilino]-naphthos chinon-(1.4) 14, 165.

3-Nitro-4-a-naphthylamino-benzoesäure

3-Nitro-4- β -naphthylamino-benzoesäure 14, 444.

Benzoesaure-(2 azo 4)-[1.5-dioxy-naph= thalin] 16 (287).

Benzoesäure- (3 azo 4) - [1.5-dioxy-naph= thalin] 16 (289).

Salicylsäure-(5 azo 1)-naphthol-(2) 16 (292).

[3-Oxy-benzoesäure]-(4 azo 1)-naph= thof-(2) 16 (292).

Phenyl-[3-acetoxy-cumarily]]-diimid 18 (458).

1.5-Diphenyl-pyrazol-dicarbonsaure-(3.4) 25, 173.

1.3-Diphenyl-pyrazol-dicarbonsäure-(4.5) 25, 173.

Verbindung $C_{17}H_{12}O_4N_2$, β -Methylisatoid 21, 583 (459) -Methylisatoid 21 (459).

C₁₇H₁₈O₄N₄ Bis-[4-nitro-benzyl]-malonsaure-dinitril 9, 939.

2.6-Dinitro-benzaldehyd-α-naphthyl= hydrazon 15 (180).

2.6-Dinitro-benzaldehyd-β-naphthylhydrazon 15 (181).

N-[3-Nitro-phenyl]-α-pyrrolaldehyd-[3-hitro-anil] 21, 271 (280).

2.2'-Methylen-bis-[4-phenyl-1.3.4oxdiazolon (5)] 27, 803.

C₁₇H₁₈O₄Br₂ 6.8-Dibrom-5.7-dimethoxy-flavon 18, 125.

C₁₇H₁₂O₄Br₄ 3.5.3'.5'-Tetrabrom-4.4'-dis acetoxy-ditan 6, 996.

 $C_{17}H_{12}O_48$ Allyl-[anthrachinonyl-(2)]-sulfon 8 (660).

S [Anthrachinonyl-(2)]-thioglykolsäuremethylester 8 (661).

S.[1.4.Dioxy-naphthyl-(2)]-thiosalicylsaure 10 (55)

S [3.4-Dioxy-naphthyl-(1)]-thiosalicylsaure 10 (55).

 $C_{17}H_{19}O_5N_3$ 3.3'-Dinitro-dibenzalaceton 7, 506.

4.4'-Dinitro-dibenzalaceton 7, 506. Benzoat des 5-Nitro-3-oxo-2-oximino-

1-methyl-hydrindens 9 (125). -Nitro-1-[methyl-acetyl-amino]-anthra-

chinon 14, 187. 5-Nitro-1-[methyl-acetyl-amino]-anthras chinon 14 (448).

Verbindung aus 5.6-Methylendioxytrioxohydrinden und Benzamidin **19** (704).

Citraconsaure-naphthalylhydrazid 21 (418).

3-[2-Carboxy-phenyl]-chinazolon-(4)essigsaure (2) 25, 230.

Benzoylderivat des 4 - Hydroxylamino-3-[3.4-methylendioxy-phenyl]-isoxazols bezw. des 3-[3.4-Methylendioxy-phenyl]isoxazolon-(4)-oxims 27, 554.

4.5-Bis-[3.4-methylendioxy-phenyl]-

imidazolon-(2) 27, 770. C₁₇H₁₂O₅N₄ [x.x.-Dinitro-toluol]-(4 azo 1)naphthol-(2) 16 (259).
3-Methyl-1-phenyl-4-[2.4-dinitro-benzal]-

pyrazolon (5) 24, 186.

5-Oxo-4-[3-nitro-benzoyloximino]-

3-methyl-1-phenyl-pyrazolin 24, 327. C₁₇H₁₂O₅N₆ N.N'-Bis-[1.4-dioxo-tetrahydrophthalazinyl-(5)]-harnstoff 25 (698).

 $C_{17}H_{19}O_8Br_8$ x.x-Dibrom-7-athoxy-1-acetoxyxanthon 18, 116.

C₁₇H₁₂O₅Br₅ Verbindung C₁₇H₁₂O₅Br₆ [α-Iso² amylalkohol-Additionsprodukt des 3.4.5.6-Tetra brom-benzochinons-(1.2)] 7, 606.

Verbindung C₁₇H₁₈O₅Br₈ [β-Isoamyl-alkohol-Additionsprodukt des 3.4.5.6-Tetrabrom-benzochinons-(1.2)] 7, 607.

C₁₇H₁₂O₅S S-[4-Methoxy-anthrachinonyl-(1)]thioglykolsäure 8 (718).

C17H12O583 4'-Oxy-4-oxo-6-thion-5'-benzovi-5.6-dihydro-[thiopheno-2'.3':2.3thiopyran]-carbonsaure-(5)-athylester bezw. 4'-Oxy-6-mercapto-4-oxo-5'-benzoyl-[thiopheno-2'.3':2.3-thiopyran]carbonsaure-(5)-athylester 19 (763).

C₁₇H₁₂O₆N₂ [2-Nitro-anthrachinonyl-(1)]-

urethan 14, 187.

C17H18N2Cl2 Bis-{2-chlor-3.4-dihydro-

phenazin 28 (139)

chinolin]-spiran-(3.3') 28 (76).

C17H11N2Cl4 Glutacondialdehyd-bis-[2.4-dis

pentadien-(1.3)-al-(5)-[2.4-dichlor-anil] 12 (309). C₁₇H₁₂N₂S 3-Methylmercapto-1.2-benzo-

1-Phenyl-[naphtho-1'.2':4.5-imidazol=

9-Oxy-9.10-dihydro-2.3-benzo-acridin

1.2-Diphenyl-pyridon-(6) 21, 323. Benzyl-[chinolyl-(2)]-keton 21 (322). Benzyl-[chinolyl-(4)]-keton 21 (322).

2-Methyl-3-benzoyl-chinolin 21, 355. 2-Methyl-6-benzoyl-chinolin 21, 356.

chlor-anil] bezw. 1-[2.4-Dichlor-anilino]-

[4-Nitro-anthrachinonyl-(1)]-urethan 14, 188. [1-Nitro-anthrachinonyl-(2)]-urethan 14, 196 (459). [3-Nitro-anthrachinonyl-(2)]-urethan 14, 196 (459). C₁₇H₁₄O₆N₄ x.x.x.Trinitro-[p-tolyl-α-naphthylamin] 12, 1225. Methyl-[2.4.6-trinitro-phenyl]-α-naph= thylamin 12, 1225 (522). 12 (536). 1 (?)-Nitro-N-methyl-N-[2.4-dinitrophenyl]-naphthylamin-(2) 12 (545). 4-[2.4.6-Trinitro-anilino]-1-methylnaphthalin 12 (545). benzalamino]-benzoesaure 14 (586). **16**, 170. 16, 170. **16**, 170. Bis-[4 (?)-nitro-2-oxy-benzal]-aceton 8, 353.

C₁₇H₁₂NCl N-α-Naphthyl-benzimidehlorid

1-Chlor-N-benzal-naphthylamin-(2)

amin-(2) 12, 1310 (548).

4-Chlor-2.6-diphenyl-pyridin 20, 496. C17H18NBr 1-Brom-N-benzal-naphthyl-

N-β-Naphthyl-bensimidchlorid 12, 1287.

T**2**, 1234

12, 1309.

thion-(2)] 24, 193. C₁₇H₁₂N₄Br₂ [1-Phenyl-5-styryl-3-cyan-2.4.6-Trinitro-benzyl]- β -naphthyl-amin 1.2.4-triazol]-dibromid **26,** 295. C12H12NaBr. x.x.x'.x'-Tetrabrom-4.4'-di= amino-dibenzylmalonsaure-dinitril 14. 573. $C_{12}H_{12}Cl_{2}I_{2}$ $\gamma.\varepsilon$ -Dichlor- $\alpha.\varepsilon$ -bis-[4-jod-phenyl]-2-Carboxymethylamino-5-[4-nitro- α -cyan- $\alpha.\gamma$ -pentadien 5 (336); s. a. 5, 682. $\gamma.\gamma$ -Dichlor- $\alpha.\varepsilon$ -bis-[4-jod-phenyl]- $[3.5-Dinitro-anisol]-\langle 2 azo 1 \rangle$ -naphthol-(2)a.o-pentadien 5, 682 (337). C₁₇H₁₂Cl₄Br₂ γ.γ-Dichlor-δ.ε-dibrom-α.ε-bis-[4.6-Dinitro-anisol]-\(\rangle \) azo 1\(\rangle \)-naphthol-(2) [4-chlor-phenyl]- α -amylen 5, 650 (315). α.γ-Dichlor-δ.ε-dibrom-α.ε-bis-[4-chlorphenyl]- β -amylen 5 (315); s. a. 5, 650. [2.3-Dinitro-anisol]-(4 azo 1)-naphthol-(2)C₁₇H₁₂ON \(\alpha\)-Benzoyl-naphthalin-oxim 7, 511 (284). [3.5-Dinitro-anisol]-(4 azo 1)-naphthol-(2)C₁₇H₁₈O₇N₂ Bis-[3-nitro-2-oxy-benzal]-aceton 8, 353. β -Benzoyl-naphthalin-oxim 7, 512 (284). 4.5; 6.7-Dibenzo-indanon-(2)-oxim 7 (284). 3-Oxo-1-imino-2-o-xylylen-hydrinden 7 (434); vgl. a. 21 (323 Nr. 7). α-Chrysensaure-amid 9, 711. Bis-[5-nitro-2-oxy-benzal]-aceton 8, 353. 2-[o-Cyan-benzyl]-hydrindon-(1) 10 (375). N.N'-Carbonyl-di-isatinsaure 14 (691). 2-Oxy-naphthaldehyd-(1)-anil 12, 220 6-Nitro-3.4-methylendioxy-z-benzimino-(186); 15, 724. 4-Oxy-naphthaldehyd-(1)-anil 12, 220. hydrozimtsaure bezw. [6-Nitropiperonyliden]-hippursäure 19 (757). [6-Nitro-4-methoxy-3-acetoxy-phthalα-Naphthanilid 12, 280 (205). β-Naphthanilid 12, 280 (205). saure]-anil 21 (477). Naphthochinon-(1.4)-p-tolylimid 12, 913. O.O.N-Triacetylderivat des 5'.8'-Dioxy-Salicylal-a-naphthylamin 12, 1229. 1'.4'-dioxo-1'.4'-dihydro-[naphtho-[4-Oxy-benzal] a naphthylamin 12 Benzoyl- α -naphthylamin 12, 1233 (525). Salicylal- β -naphthylamin 12, 1283 (537). 2'.3':3.4-pyrazols] 25, 91. C₁₇H₁₂O₂N₄ 3-[β-Oxy-α-naphthalinazo]-4.5-dinitro-guajacol 16 (273).
[Naphthol-(2)]-(1 azo 4)-[2.6-dinitro-resorcin-1-methyläther] 16 (275). [4-Oxy-benzal]-β-naphthylamin 12, 1283 (537).Benzoyl- β -naphthylamin 12, 1286 (539). C₁₇H₁₈O₂Br₂ 6.8-Dibrom-quercetin-7.3'-dimethyläther 18, 250. 4-Benzalamino-naphthol-(1) 18, 668. 1-Benzalamino-naphthol-(2) 13, 678. C₁₇H₁₈O₇Br₄ Tetrabromevernsäure 10, 418. C₁₇H₁₈O₇S 7-Benzolsulfonyloxy-cumarin- $[2-Amino-phenyl]-\alpha-naphthyl-keton$ 14, 120, carbonsaure-(4)-methylester 18, 529. Phenanthranil-äthyläther 21, 149. C₁₇H₁₉O₇S₉ 3.5-Diphenyl-1-thio-pyron-disulfonsture-(2.6) 18, 575. 6-Oxy-2.4-diphenyl-pyridin bezw. 2.4-Div phonyl-pyridon-(6) **21** (233). C₁₇H₁₈O₈N₈ 6'-Nitro-3'-acetamino-benzo-4-Oxy-2.6-diphenyl-pyridin bezw. 2.6-Diphenon-dicarbonsaure-(2.4') 14 (709). phenyl-pyridon-(4) 21, 149 (233). 2-[2-Oxy-styryl]-chinolin 21, 149. x.x-Dinitro-[2-phthalidyl-(3)-benzoe= 2-[4-Oxy-styryl]-chinolin 21, 149. 4-[2-Oxy-styryl]-chinolin 21, 150. saure-athylester] 18, 439. C17H12O4N4 N.N'-Dinitroso-N.N'-malonyl-di-4-[3-Oxy-styryl]-chinolin 21, 150. 4-[4-Oxy-styryl]-chinolin 21, 150. anthranilsäure 14, 364.

2-Methyl-8-benzoyl-chinolin 21, 356.

3 Cinnamoyl indol 21, 356.

1-Cinnamoyl-indolizin 21 (322).

N-α-Naphthyl-isobenzaldoxim 27, 26.

3-Phenyl-5-styryl-isoxazol 27 (241).

2-Phenyl-5-styryl-oxazol 27 (241).

5-Phenyl-2-styryl-oxazol 27, 81 (241).

Hydroxylaminderivat C₁₇H₁₃ON aus einem Keton aus Dibenzalacetondibromid

C₁₇H₁₈ON₂ 2.6.Bz 1-Triamino-benzanthron 14, 123.

Benzolazoameisensaure-[naphthyl-(1)amid) 16 (221).

4-Furfurvlidenamino-azobenzol 17, 280.

4-Hydroxylamino-2.5-diphenyl-3-cyanpyrrol bezw. 4-Oximino-2.5-diphenyl-3-cyan-⊿²-pyrrolin **22** (688).

2-Phenyl-pyrimidon-(4)-benzimid bezw. 4-Benzamino-2-phenyl-pyrimidin 24, 180.

5.6-Diphenyl-pyrazin-carbonsaure-(2). amid 25, 151.

1-Phenyl-3-benzyl-4-cyan-pyrazolon-(5) **25**, **2**33.

6-Amino-4-oxy-7-methyl-1.2-benzophenazin 25, 443.

6-Amino-5'-oxy-7-methyl-[benzo-1'.2':1.2-phenazin] 25, 444.

2-[2-Methoxy-phenyl]-[naphtho-1'.2': 4.5-triazol] 26 (18).

2-[4-Methoxy-phenyl]-[naphtho-1'.2': 4.5-triazol] 26 (18).

Acetylderivat des 5'-Methyl-[indolo-2'.3': 2.3-chinoxalins 26, 91

2'-Oxy-5-methyl-2-phenyl-[chinolino-4'.3':3.4 pyrazol] bezw. 2'-Oxo-5-methyl-2-phenyl-1'.2'-dihydro-[chinolino-4'.3':3.4-pyrazol] **26**, 117.

5-Oxo-2-methyl-4-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (50).

C₁₇H₁₃ON₅ Verbindung C₁₇H₁₃ON₅, vielleicht 1'-Anilino-4'-oxo-2-phenyl-1'.4'-dihydro-[pyridino-2'.3':4.5-triazol] oder 4'-Phenylhydrazono-2-phenyl-[(1.4-pyrano)-2'.3':4.5-(1.2.3-triazol)] 17, 558; s. 26, 414; 27, 783 (652). 17, 558; s. a.

4'-Phenylhydrazono-2-phenyl-[(1.4-py=rano)-2'.3':4.5-(1.2.3-triazol)] 27 (652); s. a. 27, 783 sowie 17, 558.

5-Methyl-3-[1.5-diphenyl-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol 27, 805.

5-Phenyl-3-[5-methyl-1-phenyl-1.2.4-tris azolyl-(3)]-1.2.4-oxdiazol 27, 805.

 $C_{17}H_{13}ON_7$ Bis-[1-phenyl-1.2.3-triazolyl-(4)]keton-oxim 26 (196).

C₁₇H₁₃OCl 4-Chlor-dibenzalaceton 7 (279). Verbindung C₁₇H₁₃OCl aus Anhydroacetons benzil 8, 202.

C₁₇H₁₃OCl₂ γ-Chlor-ε-oxy-α.ε-bis-[4-chlor-phenyl]-α.γ-pentadien 6 (344).

Bis-[4-chlor-styryl]-chlorcarbinol 7, 506. C₁₇H₁₃OBr 4-Brom-ω-cinnamal-acetophenon 7, 500. 500.

 α -Brom- α . α' -dibenzal-aceton 7 (279).

 $C_{17}H_{13}OBr_{3}\beta.\delta.\varepsilon$ -Tribrom- γ -oxo- $\alpha.\varepsilon$ -diphenyla amylen 7 (270).

Tribrom-dihydrocinnamalacetophenon **7, 493** (270).

 $C_{17}H_{13}OBr_5$ [$\alpha.\beta$ -Dibrom- β -phenyl-āthyl]-[$\alpha.\alpha.\beta$ -tribrom- β -phenyl-āthyl]-keton 7 (246).

x.x.x.x.Pentabrom-2.3.5.6-tetramethyl-

benzophenon 7, 461. C₁₇H₁₃O₂N Naphthochinon-(1.2)-oxim-(1)benzyläther 7, 715.

Bis-hydrindon-(1)-spiran-(2.2')-oxim

7 (435).

1.3-Diphenyl-cyclopentantrion (2.4.5) 4-imid 7, 875.

N-Phenacetyl-phenylpropiolsäure-amid 9, 636.

4'-Methyl-α-cyan-stilben-carbonsäure-(2) **9, 94**8.

O-Cinnamovl-mandelsäure-nitril 10, 207 91).

 α -Benzoyloxy- β -benzal-propionsăure-nitril 10, 310 (136).

3-Acetoxy-α-phenyl-zimtsäure-nitril 10, 358.

4-Acetoxy-α-phenyl-zimtsäure-nitril 10, 359.

Verbindung C₁₇H₁₃O₂N aus ms-Cyan-desoxybenzoin 10, 755; vgl. a. 10, 833.

4-Methoxy-α-benzoyl-zimtsäure-nitril 10 (476).

 β -Methoxy- α -benzoyl-zimtsäure-nitril 10, 976

2-Methoxy-naphthochinon-(1.4)-anil-(4)

2.6-Dioxy-naphthaldehyd-(1)-anil 12, 226. 2.7-Dioxy-naphthaldehyd-(1)-anil 12, 4.8-Dioxy-naphthaldehyd-(1)-anil 12, 226.

Carbanilsaure-α-naphthylester 12, 331. Carbanilsäure- β -naphthylester 12, 331.

1-Oxy-naphthoesaure-(2)-anilid 12, 505. 3-Oxy-naphthoesaure-(2)-anilid, Naphthol

AS **12**, 505 (270). 2-Oxy-naphthochinon-(1.4)-o-tolylimid-(4)

bezw. 4-o-Toluidino-naphthochinon-(1.2) 12, 790.

2-Oxy-naphthochinon-(1.4)-p-tolylimid-(4) bezw. 4-p-Toluidino-naphthochinon-(1.2)

a-Naphthyl-carbamidsaure-phenylester **12** (526).

Salicylsaure-a-naphthylamid 12, 1248. [2.3-Dioxy-benzal]-β-naphthylamin **12** (538).

. [2.4-Dioxy-benzal]- β -naphthylamin **12** (538).

Salicylsäure- β -naphthylamid 12, 1300. 2-Oxy-naphthaldehyd-(1)-[2-oxy-anil] 13 (112)

2-Oxy-naphthaldehyd-(1)-[3-oxy-anil] 18 (132).

2-Oxy-naphthaldehyd-(1)-[4-oxy-anil] **18** (158).

2-Benzamino-naphthol-(1) 18, 666.

4-Benzamino-naphthol-(1) 18, 669.

8-Benzamino-naphthol-(1) 13, 673. 1-Benzamino-naphthol-(2) 13, 680. 3-Benzamino-naphthol-(2) 13, 682 (275). 5-Benzamino-naphthol-(2) 13, 683. 8-Benzamino-naphthol-(2) 13 (277). 2-o-Toluidino-naphthochinon-(1.4) 14, 165. 2-p-Toluidino-naphthochinon-(1.4) 14, 165. 2-Benzylamino-naphthochinon-(1.4) 14, 166. 3-Methylamino-2-phenyl-naphthochinon-(1.4) 14, 226. N-α-Naphthyl-anthranilsäure 14, 331. N-β-Naphthyl-anthranilsäure 14, 331. 4-Amino-benzoesäure- β -naphthylester 14, 423. 3-Anilino-naphthoesaure-(2) 14, 535. 3-p-Tolyl-3.4-dihydro-isocumarin-carbon= säure-(4)-nitril oder 3-p-Tolubenzylphthalid-carbonsaure-(3)-nitril 18, 441.
Verbindung C₁₇H₁₃O₂N (β-Cyandiphenacyl),
vielleicht 3.4-Oxido-3.5-diphenyl-2-cyantetrahydrofuran 19, 56; s. a. 19, 285. ω-[Chinolyl-(8)-oxy]-acetophenon 21, 93. 4-Benzoyloxy-2-methyl-chinolin 21, 104. 2-[3-Acetoxy-phenyl]-chinolin 21, 138. 2-[4-Acetoxy-phenyl]-chinolin 21, 138. 2-[3.4-Dioxy-styryl]-chinolin 21, 192. 4-[3.4-Dioxy-styryl]-chinolin 21, 193. 5(CO).6 [oder 6.7(CO)]-Benzoylen-chinolinhydroxymethylat 21, 357. N-Cinnamyl-phthalimid 21, 468. β -Phenyl-glutaconsäure-anil 21, 520 (407). Methyl-phenyl-maleinsäure-anil 21 (408). Diphenylmaleinsäure-methylimid 21, 537. α-Phenyl-γ-benzal-tetramsaure 21, 538. 4.5-Dioxo-3-phenyl-2-o-tolyl-△2-pyrrolin **21,** 538 (421). 4.5-Dioxo-3-phenyl-2-m-tolyl-△2-pyrrolin 21, 538 (421). 4.5-Dioxo-3-phenyl-2-p-tolyl-△*-pyrrolin 21, 538 (421) Verbindung C₁₇H₁₃O₂N, vielleicht [Hydrindon-(1)]-[3'.4'-dihydro-carbostyril]spiran (2.3') 10 (374); s. a. 21 (422). Verbindung C₁₇H₁₃O₂N, vielleicht [Hydrindon-(1)]-[3'.4'-dihydro-isocarbostyril]spiran-(2.3') 7 (435); s. a. 21 (422). 2-Oxy-4-methyl-3-benzoyl-chinolin bezw. 2-Oxo-4-methyl-3-benzoyl-1.2-dihydrochinolin 21, 596. Cinchoninsaure-benzylbetain 22, 77. 2-Phenyl-chinolin-carbonsaure-(4)-methylester 22, 104 (518). 2-Phenyl-cinchoninsaure-methylbetain **22,** 104. 3-Phenyl-chinolin-carbonsaure-(4)-methyl= ester 22, 105. 2.5-Diphenyl-pyrrol-carbonsäure-(3) **22**, 106. 4-Methyl-2-phenyl-chinolin-carbon-saure-(3) 22 (520). 6-Methyl-2-phenyl-chinolin-carbons saure-(4) 22, 107 (520). 7-Methyl-2-phenyl-chinolin-carbons saure-(4) 22, 108.

8-Methyl-2-phenyl-chinolin-carbon= saure-(4) 22, 108. 2-Propenyl-5.6-benzo-chinolin-carbon= saure-(4) 22, 108. N-α-Naphthyl-isosalicylaldoxim 27, 105. Lacton der 2-Oxy-1-benzyl-1.2-dihydrochinolin-carbonsaure-(4) 27, 212 3-Phenyl-5-phenacyl-isoxazol 27 (299). 3-Phenyl-4-[4-methyl-benzal]-isoxazolon-(5) 27 (299). 2-Benzyl-4-benzal-oxazolon (5) 27, 226. 2-Phenyl-4-[4-methyl-benzal]-oxazolon-(5) 27 (299). 2-Methyl-3-piperonyliden-indolenin **27, 468**. Verbindung C₁₇H₁₈O₂N(?) aus 2-Oxynaphthaldehyd-(1)-anil 12 (186). Verbindung C₁₇H₁₃O₂N (?) aus Apocinchen-äthyläther 21, 148. $C_{17}H_{13}O_2N_3$ Naphthochinon-(1.2)-phenyl= semicarbazon-(2) bezw. 1-Oxy-naphtha: lin-azoformanilid-(2) 12, 382 Naphthochinon-(1.4)-phenylsemicarbazon bezw. 1-Oxy-naphthalin-azoform-anilid-(4) 12, 382. Chinon- β -naphthylsemicarbazon bezw. p-Oxy-benzolazoform-β-naphthylamid **12**, 1293. N'-Nitroso-N-benzoyl-naphthylendiamin-(1.4) 18, 203. a-Naphthaldehyd-[2-nitro-phenylhydr= azon] 15 (127). Benzamid-(3 azo 1)-naphthol-(2) 16, 231. Formanilid- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16 (314). Benzoesaure-(2 azo 4)-naphthylamin-(1) 16 (326). Benzoesäure-(4 azo 4)-naphthylamin-(1) 16 (327). Benzoesaure- (3 azo 4) -naphthylamin-(1) 16 (327). Benzoesäure (2 azo 1) - naphthylamin (2) **16** (333). Benzoesäure $\langle 3 \text{ azo } 1 \rangle$ -naphthylamin $\langle 2 \rangle$ 16 (333). Benzoesaure-(4 azo 1)-naphthylamin-(2) **16** (333). 1-Benzamino-naphthalin-diazoniumhydr= oxyd-(4) 16, 609 (373). Chinolin-(5 azo 4)-phenol-acetat 22 (695). 4-Methyl-2-phenyl-6-[3-nitro-phenyl]pyrimidin **28**, 271. 7-Methyl-indirubin-oxim 24 (387). 4-Benzamino-1-benzoyl-pyrazol 25, 308. 6-[4-Oxy-anilino]-pyrimidon 25 (688). 3-Acetoxy-5.6-diphenyl-1.2.4-triazin **26**, 119 6-Acetoxy-2-phenyl-4-α-pyridyl-pyrimidın 1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure-(3) 26, 296. Verbindung $C_{17}H_{18}O_2N_3$ aus β -Imino- β -ptolyl-propionsaure-nitril 10 (334). C₁₇H₁₈O₂N₅ N-Methyl-N-cyanmethyl-N'-[4-nitro-α-cyan-benzal]-p-phenylen:

diamin 18, 108.

4-Ureido-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54).

2.4-Bis-benzimino-tetrahydro-1.3.5-triazin bezw. 2.4-Bis-benzamino-1.3.5-triazin **26**, 225.

x-Nitro-{5-methyl-2.5'-diphenyl-[pyrazolo-

3'.4':3.4-pyrazol]} 26, 369. 2'.3'-Diphenyl-2'.3'-dihydro-[(1.2.3.4tetrazino)-5'.6':3.4-pyron-(2)]-oxim

C17H13O2Cl 6-Chlor-phenanthren-carbons saure-(9)-athylester 9 (305).

Chlorid des 2-[o-Carboxy-benzyl]hydrindons-(1) 10 (375).

3- $[\alpha$ -Chlor-piperonyl]-inden 19 (625).

C12H12O2Cl. 2.5(oder 2.7)-Dichlor-4.6-dis methyl-2-[α-chlor-benzyl]-cumaranon 17 (202).

C₁₇H₁₂O₂Br Bromanhydroacetonbenzil 8, 202. 8-Brom-phenanthren-carbonsaure-(9)äthylester 9 (305).

 δ -Brom- α . δ -diphenyl- α . γ -butadiena-carbonsaure 9, 708.

x-Brom-α.δ-diphenyl-α.γ-butadienα-carbonsaure 9, 708.

 γ -Phenyl- α -[α -brom-benzyl]- $\Delta^{\alpha,\beta}$ -croton= lacton 17, 384.

4.6-Dimethyl-2-[α-brom-benzal]-cumaranon 17 (209).

C₁₇H₁₃O₂I 1-Jod-2-propyl-anthrachinon (427).

1-Jod-2-isopropyl-anthrachinon 7 (427).

C₁₇H₁₂O₃N x-Nitro-x-benzyl-naphthol-(1) 6. 711.

3-Nitro-dibenzalaceton 7 (280).

6-Nitro-3-methyl-2-benzal-hydrindon-(1) 7 (280).

[2-Oxy-phenyl]-[1-oxy-naphthyl-(2)]-keton-oxim 8, 358.

[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton-oxim oder [2-Oxy-phenyl]-[3-oxy-

naphthyl-(2)]-keton-oxim 8, 358. Benzoat des 3-0xo-2-oximino-1-methylhydrindens 9 (125).

 ω -Vanillal- ω -cyan-acetophenon 10 (494). [1-Oxo-hydrindyl-(2)]-glyoxylsäure-anilid **12** (278).

3-Oxy-naphthoesaure-(2)-[2-oxy-anilid] 18 (117).

2-Anisalamino-1.3-dioxo-hydrinden 14 (425).

5-Benzamino-2.3-dioxo-1-methylhydrinden 14 (426).

2-o-Anisidino-naphthochinon-(1.4) 14 (430).

2-m-Anisidino-naphthochinon-(1.4) 14 (430).

2-p-Anisidino-naphthochinon-(1.4) 14 (431).

1-[Methyl-acetyl-amino]-anthrachinon **14,** 181 (440).

1-Acetamino-2-methyl-anthrachinon

3-o-Toluidino-2-oxy-naphthochinon-(1.4) 14, 260.

3-p-Toluidino-2-oxy-naphthochinon-(1.4) 14, 260.

5- β -Naphthylamino-salicylsäure 14, 581 (651).

7-Acetoxy-3-phenyl-cumarin-imid 18 (325). Cumarin-carbonsaure-(3)-[N-methylanilid | 18, 430

3-[N-Acetyl-anilino]-cumarin 18, 608. 7-Benzamino-4-methyl-cumarin 18, 611.

Anil des 5.6-Methylendioxy-1-oxo-

2-formyl-hydrindens 19 (684) Betainartiges Anhydrid des N-[3.4-Dioxyphenacyl]-isochinoliniumhydroxyds **20,** 383.

2-Oxy-7-benzoyloxy-4-methyl-chinolin 21, 179.

4-Succinimido-benzophenon 21, 377.

N-Xanthyl-succinimid 21 (331).

α-Phthalimido-propiophenon 21, 479.

 β -Phthalimido-propiophenon 21, 479 (373).

ω-Phthalimido-4-methyl-acetophenon 21, 479 (373).

2-[4-Acetoxy-benzal]-indoxyl 21, 593.

N-Acetyl-oxydihydrophenanthranil 21, 595.

4.5-Dioxo-3-phenyl-2-[4-methoxy-phenyl]-△2-pyrrolin 21, 616 (472).

6-Methoxy-2-phenyl-chinolin-carbonsaure-(4) 22, 246.

6-Oxy-2-phenyl-chinolin-carbonsaure-(4)methylester 22, 246.

3-Oxy-2-phenyl-cinchoninsäure-methyl= betain 22, 246.

8-Methoxy-2-phenyl-chinolin-carbon-saure-(4) 22, 247 (559).

2-[4-Methoxy-phenyl]-chinolin-carbonsaure-(4) 22 (559).

2-Oxy-3-phenyl-chinolin-carbonsaure-(4)methylester 22, 247.

4-Oxy-6-methyl-2-phenyl-chinolin-carbons sāure-(3) **22, 24**8.

 β -[3-Oxy-indolyl-(2)]-zimtsäure bezw. β -[3-0xo-indolinyl-(2)]-zimteäure 22 (560)

1-Benzyl-chinolon-(2)-carbonsaure-(4) **22**, 310.

2-Methyl-3-[2-carboxy-benzoyl]-indol **22**, 321.

3-[2-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-[3-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-[4-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-Phenyl-4-[2-methoxy-benzal]-

isoxazolon-(5) 27 (359). 3-Phenyl-4-anisal-isoxazolon-(5) 27, 295 (360)

2-Phenyl-4-[2-methoxy-benzal]-

oxazolon-(5) 27, 296. 2-Phenyl-4-[3-methoxy-benzal]oxazolon-(5) 27 (360).

2-Phenyl-4-anisal-oxazolon-(5) 27, 296 (360).

- Verbindung C₁₇H₁₈O₃N aus Oxalyldibenzylsketon 7, 875.
- Verbindung C₁₇H₁₈O₈N aus Benzoyls chlorid 9, 190.
- C₁₇H₁₈O₂N₂ 3.4-Dimethoxy-phenanthren-carbonsāure-(9)-azid 10, 451.
 - [2-Nitro-benzyl]-\(\beta\)-naphthyl-nitrosamin 12, 1308.
 - 2-Acetamino-α-[4-nitro-phenyl]-zimt= săure-nitril 14, 545.
 - 1.3.4-Trioxo-2-o-tolylhydrazono-naphthas lin-tetrahydrid-(1.2.3.4)-oxim bezw. 3-o-Toluolazo-2-oxy-naphthochinon-(1.4)-oxim bezw. 3-o-Toluolazo-4-oxynaphthochinon-(1.2)-oxim 15, 498.
 - 1.3.4-Trioxo-2-p-tolylhydrazono-naph= thalin-tetrahydrid-(1.2.3.4)-oxim bezw. 3-p-Toluolazo-2-oxy-naphthochinon-(1.4)-oxim bezw. 3-p-Toluolazo-4-oxy-

naphthochinon-(1.2)-oxim 15, 515. [5-Nitro-toluol]-(2 azo 2)-naphthol-(1) **16**, 153.

- [4-Nitro-benzol]-(1 azo 4)-naphthol-(1)methyläther 16 (252).
- [5-Nitro-toluol]-(2 azo 4)-naphthol-(1) **16**, 157.
- [2-Nitro-benzol]-\(\lambda\) azo 1\(\rangle\)-naphthol-(2)methyläther 16 (256).
- [3-Nitro-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).
- [4-Nitro-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).
- [5-Nitro-toluol] (2 azo 1)-naphthol-(2) **16** (258).
- [4-Nitro-benzol]-(1 azo 4)-[2-methylnaphthol-(1)] 16 (268).
- α -Oxy- β . α' -bis-benzimino-trimethylenimin **21**, 599.
- 1-Oxy-2-cyan-indolin-carbonsaure-(2)benzoylamid 22 (538).
- 2-Acetamino-3-[4-nitro-phenyl]-chinolin
- 5 (oder 3)-Phonyl-3 (oder 5)-[3-nitro-
- phenyl]-1-acetyl-pyrazol 28 (68). 7-Nitro-1.2-benzo-phenazin-hydroxymethylat-(10) 28, 280.
- 3-Methyl-1-phenyl-4-[2-nitro-benzal]-pyrazolon-(5) 24, 186 (264).
- 3-Methyl-1-phonyl-4-[3-nitro-benzal] pyrazolon-(5) **24** (264).
- 3-Methyl-1-phenyl-4-[4-nitro-benzal]pyrazolon-(5) 24 (265).
- 5-Oxo-4-benzoyloximino-3-methyl-1-phenyl-pyrazolin 24, 327.
- Anhydrid des 2-Carboxy-phenyliminos essigsaure- $[\beta$ -phenyl- β -acetyl-hydr azida] **24, 3**95.
- Verbindung C₁₇H₁₃O₃N₃ aus 5-Nitro-brenzschleimsäure 18, 287.
- C₁₇H₁₂O₂Cl Inaktives 2-Chlor-2-[o-carboxy-benzyl]-hydrindon-(1) 10 (375). Rechtsdrehendes 2-Chlor-2-[o-carboxy
 - benzyl]-hydrindon-(1) 10 (376). Linksdrehendes 2-Chlor-2-[o-carboxybenzyl]-hydrindon-(1) 10 (376).

- C₁₇H₁₂O₂Br x-Brom-3-methoxy-4-acetoxyphenanthren 6, 1035.
 - α -Benzoyl- α -[4-brom-benzoyl]-aceton 7, 87<u>4</u>.
 - ω-[5-Brom-2-acetoxy-benzal]-aceto=
 - phenon 8, 191. 5-Brom-2-acetoxy-ω-benzal-acetophenon 8, 193.
 - 6-Brom-2-vanillal-hydrindon-(1) 8, 3.1.
 - 5-Brom-2-benzoyloxy-benzalaceton 9, 152.
 - β -Brom- α -phenacyl-zimtsäure 10, 780. β -Benzal- $\hat{\beta}$ -[4-brom-benzoyl]-propionsäure
 - 10 (373). 2-Brom-2-[o-carboxy-benzyl]-
 - hydrindon-(1) 10 (375). γ -Phenyl- β -[4-brom-benzoyl]-butyrolacton 17 (270).
 - β -Phenyl- γ -[4-brom-benzoyl]-butyrolacton 17 (271).
- $C_{17}H_{13}O_3Br_3$ $\alpha.\beta$ -Dibrom- γ -oxo- α -phenylγ-[5-brom-2-acetoxy-phenyl]-propan 8, 179. β.γ-Dibrom-α-οχο-α-phenyl-γ-[5-brom-
 - 2-acetoxy-phenyl]-propan 8, 180.
- C48H13O4N a-[3-Nitro-benzal]-a-benzoylaceton 7, 817.
 - 1-Nitro-2-propyl-anthrachinon 7 (427).
 - 1.Nitro-2-isopropyl-anthrachinon 7 (427).
 - α-[Nitro-1.2.4-trimethyl-anthrachinon] ', 818.
 - β -[Nitro-1.2.4-trimethyl-anthrachinon] 7, 818.
 - δ-Phenyl-α-[4-nitro-phenyl]-α.y-butadien-α-carbonsaure 9, 709.
 - δ-Phenyl-α-[3-nitro-phenyl]-α. γ -butadien- β -carbonsaure **9**, 709.
 - Gallussäure- α -naphthylamid 12, 1249. Gallussäure- β -naphthylamid 12, 1301.
 - [Anthrachinonyl-(1)]-urethan 14, 182
 - [Anthrachinonyl-(2)]-urethan 14, 194
 - 4-[1.4-Dioxy-naphthyl-(2)-amino]-benzoes săure 14 (573).
 - α -[3-Nitro-styryl]- α '-benzoyl-āthylenoxyd 17 (208).
 - 7-Methyl-benzotetronsaure-[carbon= säure-(3)-anilid] 18, 474.
 - 3.4-Methylendioxy-zimtaldoxim-benzoat **19** (671).
 - Betainartiges Anhydrid des N-[2.3.4-Tris oxy-phenacyl]-isochinoliniumhydroxyds 20, 383.
 - N-[4-Benzoyloxy-phenyl]-succinimid 21, 377.
 - N-[4-Propionyloxy-phenyl]-phthalimid **21, 4**74
 - N-[2-Methoxy-phenacyl]-phthalimid 21 (374).
 - N-[4-Methoxy-phenacyl]-phthalimid Ž1 (374).
 - α-Phthalimido-propionsäure-phenylester
 - 2-Phthalimido-benzoesaure-athylester 21 (378).

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- 3-Phthalimido-benzoesāure-āthylester **21**, 486.
- 4-Phthalimido-benzoesaure-athylester 21, 486.
- α-Phthalimido-phenylessigsäure-methyl= ester 21, 486.
- α-Phthalimido-hydrozimtsäure 21 (378).
- 5.6-Benzo-chinolin-carbonsaure-(4)-[β -propionsaure]-(2) 22 (540).
- O-Benzoyl-indoxylsaure-methylester 22, 228.
- 1.3-Dioxy-4-[2-carboxy-benzyl]-isochinolin bezw. 1.3-Dioxo-4-[2-carboxybenzyl] 1.2.3.4 tetrahydro isochinolin **22**, 265.
- 2-Phenyl-isatogen-carbonsaure-(6)-athylester 22 (580).
- 3-[2-Methoxy-phenyl]-4-[4-oxy-benzal]isoxazolon-(5) 27 (367).
- 3-[3-Methoxy-phenyl]-4-[4-oxy-benzal]isoxazolon-(5) 27 (368).
- 3-[4-Methoxy-phenyl]-4-salicylal-isoxazolon-(5) 27 (368). 3-[4-Methoxy-phenyl]-4-[4-oxy-benzal]-isoxazolon-(5) 27 (368).
- 3-Phenyl-4-[2-oxy-3-methoxy-benzal]isoxazolon-(5) 27 (368).
- 3-Phenyl-4-vanillal-isoxazolon-(5) 27, 305
- 2-[6-Oxo-4.5-benzo-1.2-oxazinyl-(3)]benzoesäure-äthylester 27, 348.
- Verbindung C₁₂H₁₂O₄N, vielleicht 1.2-Oxido-3-oxo-2-phenyl-indolincarbonsaure-(6)-athylester 22 (580); vgl. a. 27 (390 Zeile 2-5 v. o.).
- Verbindung C₁₇H₁₈O₄N aus 2.6-Dimethyl-4-styryl-pyridin-dicarbonsäure-(3.5) 22, 177.
- C₁₇H₁₃O₄N₃ [4.6-Dinitro-3-methyl-phenyl] α-naphthyl-amin 12, 1225.
 - [2.6-Dinitro-4-methyl-phenyl]-α-naphthylamin 12 (523).
 - [2.4-Dinitro-benzyl]-a-naphthyl-amin 12, 1226.
 - [2.6-Dinitro-benzyl]- α -naphthyl-amin **12** (523).
 - 2.4-Dinitro-N-p-tolyl-naphthylamin-(1) **12** (530).
 - 2.4-Dinitro-N-benzyl-naphthylamin-(1) **12**, 1263.
 - Methyl-[2.4-dinitro-phenyl]- β -naphthylamin 12 (535).
 - [2.6-Dinitro-4-methyl-phenyl]-β-naphthylamin 12 (536).
 - 4-[2.4-Dinitro-anilino]-1-methyl-naph= thalin 12 (545).
 - 2-Carboxymethylamino-5-[α-cyan-benzal= amino]-benzoesäure 14 (586).
 - [5-Nitro-anisol]- (2 azo 1) -naphthol-(2) **16**, 170.
 - [4-Nitro-anisol]-(3 azo 1)-naphthol-(2)16 (264).
 - [4-Nitro-benzol]-(1 azo 1)-2-oxy-7-meth= oxy-naphthalin 16 (278).

- [2-Nitro-benzol]- $\langle 1 \text{ azo } 8 \rangle$ -[4.6-dimethylcumarin] 18. 646.
- $[3-Nitro-benzol]-\langle 1 azo 8 \rangle [4.6-dimethyl$ cumarin] 18, 646.
- $[4.Nitro-benzol] \langle 1 azo 8 \rangle [4.6-dimethyl$ cumarin] 18, 646.
- 3-Benzoyloxy-5-methyl-1-[3-nitro-phenyl]pyrazol 28, 356.
- 4-Isonitroso-3-phenyl-1-piperonylругаzolon-(5) **24** (349).
- 3-Methyl-1-phenyl-5-[2-nitro-phenyl]pyrazol-carbonsäure-(4) 25, 137.
- 5-Methyl-i-phenyl-3-[3-nitro-phenyl]pyrazol-carbonsaure-(4) 25, 137
- 3-Methyl-1-phenyl-5-[4-nitro-phenyl] pyrazol-carbonsäure-(4) 25, 138.
- 5-Methyl-1-phenyl-3-[4-nitro-phenyl]pyrazol-carbonsäure-(4) 25, 138.
- 5-Oxo-4-benzimino-1-phenyl-pyrazolidincarbonsaure-(3) bezw. 4-Benzamino-1-phenyl-pyrazolon-(5)-earbonsäure-(3) **25**, 246.
- 5-Benzoyloxy-1-phenyl-1.2.3-triazolcarbonsaure-(4)-methylester 26, 302.
- 3-Acetoxy-1-phenyl-5-{3.4-methylen-
- dioxy-phenyl]-1.2.4-triazol 27 (660). C₁₇H₁₃O₄N₅ [3.5-Dinitro-toluol]-(2 azo 1)-naphthylamin-(2) 16, 373.
 - 4-[2.4-Dinitro-benzalamino]-3 (bezw. 5)methyl-5 (bezw. 3)-phenyl-pyrazol 25, 327.
- $C_{17}H_{13}O_4C1$ 9-Chlor-2.8-diacetoxy-pent² anthren 6, 1021.
 - 2-[α-Chlor-3.4-dimethoxy-benzal]cumaranon 18 (366).
- C17H13O4Br 9-Brom-2.8-diacetoxy-pent= anthren 6, 1022 (497); 8, 615.
 - β -Brom- β -acetoxy- α - γ -dioxo- α - γ -diphenylpropan 7, 871 (479).
 - 8-Brom-3.4-dimethoxy-phenanthrencarbonsaure (9) 10, 451.
 - 8-Brom-5.6-dimethoxy-phenanthrencarbonsaure-(9) 10 (224).
 - 5 oder 7-Brom-4.6-dimethoxy-2-benzalcumaranon 18, 132.
 - β -Brom- γ . γ -diphenyl-paraconsäure 18, 440 (502).
- C17H13O4Br3 3.6.8-Tribrom-5.7-dimethoxyflavanon 18, 119.
- $C_{17}H_{18}O_5N$ β -[3-Nitro-benzal]- β -benzoylpropionsaure 10 (373).
 - Rhein-dimethylather-amid 10, 1035.
 - Amid der 3-[2-Carboxy-phenyl]-dihydros isocumarin-carbonsäure-(3) 18, 499.
 - [7.8-Dioxy-cumarinyl-(4)]-essigsaure-anilid 18 (543).
 - 3.4-Methylendioxy-\alpha-benzimino-hydro-zimts\alphaure bezw. 3.4-Methylendioxyα-benzamino-zimtaäure 19, 310.
 - 4-Oxo-2-[2-carboxy-phenyl]-1.2.3.4-tetra= hydro-chinolin-carbonsaure-(3) 22 (594).
- N-[3-Carbathoxy-phenyl]-O.N-carbonyl-salicylamid 27 (320).
- N·[4-Carbāthoxy-phenyl]-0.N-carbonyl-salicylamid 27 (320).

- 3-[2-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[2-Methoxy-phenyl]-4-[3.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[3-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[3-Methoxy-phenyl]-4-[3.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[4-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (374).
- 3-[4-Methoxy-phenyl]-4-[3.4-dioxybenzal]-isoxazolon-(5) 27 (374).
- 6-Oxo-2-[3.4-methylendioxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (552).
- Verbindung C₁₇H₁₃O₄N aus Cyanmalons säure-äthylester-amid 25, 210.
- C₁₇H₁₃O₄N₃ [2-Nitro-resorcin-1-methyl= ather]-(4 azo 1)-naphthol-(2) 16, 184. [6-Nitro-resorcin-3-methylather]-
 - (4 azo 1)-naphthol-(2) 16, 185.
 - 4.6-Dioxo-5-phenylhydrazono-2-[4-nitro-phenyl]-pyrantetrahydrid 17, 568.
 - 2-[7-Nitro-4-oxo-2-methyl-3.4-dihydrochinazolyl-(3)]-benzoesäure-methylester 24, 162.
 - 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]-2.3.4.5-tetrahydro-1.2.4-triazin 27, 792.
- C₁₇H₁₂O₅N₅ 5-Oxo-4-[x-nitro-2-carboxyphenylhydrazono]-3-methyl-1-phenylpyrazolin bezw. [x-Nitro-benzoesäure]-(2 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [x-Nitro-benzoesäure]-(2 azo 4)-[3-methyl-1-phenyl-pyrsazolon-(5)] 24 (321).
 - [5-Oxo-4-(4-nitro-phenylhydrazono)-1-phenyl-pyrazolinyl-(3)]-essigsäure bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-1 - phenyl-pyrazolyl-(3)-essigsäure] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenylpyrazolon-(5)-essigsäure-(3)] 25, 259.
 - [4-Nitro-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure bezw. [4-Nitro-benzolazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure
 - 5-Oxo-4-{4-(4-oxy-3-carboxy-benzolazo)phenylhydrazono]-3-methyl-isoxazolin bezw. Salicylsäure-(5 azo 1)-benzol- $\langle 4 \text{ azo } 4 \rangle \cdot [5 \text{-oxy-} 3 \text{-methyl-isoxazol}]$ bezw. Salicylsäure (5 azo 1) -benzol- $\langle 4 \text{ azo } 4 \rangle - [3\text{-methyl-isoxazolon-}(5)]$ 27 (316).
- C₁₇H₁₈O₅Br 7-Brom-2.3-diacetoxy-xanthen 17, 161.
 - Verbindung C₁₇H₁₈O₅Br aus 3.5-Dibrom-salicylaldehyd 8, 55.
- $C_{17}H_{18}O_6N$ 2'-Nitro-stilben- α -carbonsäure
 - essigsäure-(4) \$ (413). O-[4-Nitro-benzoyl]-p-cumarsäure-methylester 10 (130).
 - 4'-Nitro-3'-acetoxy-stilben-α-carbonsäure 10, 358.
 - 4-Nitro-4'-acetoxy-stilben-α-carbonsäure **10** (160).

- Essigsäure-[2-(3-nitro-4-methyl-benzoyl)benzoesaure]-anhydrid 10, 760.
- 3-Nitro-4-methoxy-ω-piperonylidenacetophenon 19 (712).
- 7-Oxy-2.6-dioxo-1-acetyl-2.6-dihydro-4.5-benzo-indol-carbonsaure-(3)-athyl= ester bezw. 1-Acetyl-4.5-benzo-oxindolchinon-(6.7)-carbonsaure-(3)-äthylester 22, 379.
- C17H12O6N2 5.8-Dioxy-2.3-dihydro-naphthos chinon-(1.4)-[4-nitro-benzoylhydrazon] **9** (164).
 - α-Acetoxy-ε-[2.4-dinitro-naphthyl-(1)imino]- α . γ -pentadien 12 (531).
 - N-[3.5-Dinitro-2.4.6-trimethyl-phenyl] phthalimid 21, 468.
 - 7-Nitro-2 (oder 4)-benzovl-[benzo-1.2.4oxdiazin |-carbonsaure-(3)-athylester 27 (616).
- C17H12OaCl 4-[4-(Carbathoxy-oxy)-benzoyl=
- oxy]-benzoylchlorid 10 (77). $C_{17}H_{18}O_7N_3$ β -Nitro- α -oxo- γ -acetoximinoa-phenyl-y-[4-nitro-phenyl]-propan
 - $N-[\beta-(2.6-Dinitro-4-methyl-phenoxy)$ athyl] phthalimid 21, 469.
 - Dinitroderivat des 2.5-Bis-{4-methoxyphenyl]-oxazols 27, 132.
- C17H13O7Cl 4-[O-Carbomethoxy-vanilloyle
- oxy]-benzovlchlorid 10 (191). C₁₇H₁₃O₆N₃ Bis-[4-nitro-benzoyl]-carbamid= säure-äthylester 9 (163).
- $C_{17}H_{13}O_0N$ O-[4-(Carbathoxy-oxy)-benzoyl]-5(?)-nitro-salicylsäure 10 (75).
 - 3-Nitro-4-(carbāthoxy-oxy)-benzoesaure-
 - [4-carboxy-phenylester] 10 (79). 6'-Nitro-quercetin-x.x-dimethyläther 18 (426).
- $C_{17}H_{13}O_{11}N_3 \quad \alpha.\alpha'$ -Bis-[4-nitro-benzoat]- β -nitrat des Glycerins 9, 392.
 - $\beta.\alpha'$ -Bis-[4-nitro-benzoat]- α -nitrat des Glycerins 9, 392.
- C17H13NCla 4.4-Dichlor-2.6-diphenyl-1.4-dihydro-pyridin 20, 491.
- C₁₇H₁₃NBr₂ Dibromid des Cinnamal-benzyl² cyanids 9 (301).
 - Benzaldehyd- β -naphthylimid-dibromid **12** (536).
 - $\alpha.\beta$ -Dibrom- α -phenyl- β -[chinolyl-(2)]āthan 20, 492.
- C₁₇H₁₈NS Thiobenzoesaure-α-naphthylamid 12, 1233.
 - 10-Methyl-1.2-benzo-phenthiazin
- 6-Methyl-1.2-benzo-phenthiazin 27 (242). 7-Methyl-1.2-benzo-phenthiazin 27 (242).
- C17H13N2Cl 2-Chlor-4.5-diphenyl-1-acetylimidazol 23, 256.
- C₁₇H₁₃N₃S₃ 5-[Cinnamalamino-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 699.
- C₁₇H₁₈N₄Cl 5-Methyl-2-phenyl-5'-[2-chlorphenyl]-[pyrazolo-3'.4':3.4-pyrazol] **26** (114).

C₁₇H₁₃N₄Br 5-Methyl-2-phenyl-5'-[4-bromphenyl]-[pyrazolo-3'.4':3.4-pyrazol]
26 (114).

x-Brom-{5-methyl-2.5'-diphenyl-[pyrazolo-3'.4':3.4-pyrazol]} 26, 369.

C₁₇H₁₈N₈S [2-Imino-benzthiazolin]-⟨5 azo 1⟩-naphthylamin-(2) bezw. [2-Amino-benzthiazol]-⟨5 azo 1⟩-naphthylamin-(2) 27, 456.

 $C_{17}H_{18}Cl8$ 2- $\{\alpha$ -Chlor-benzhydryl]-thiophen 17 (37).

C₁₇H₁₄ON₂ Naphthochinon-(1.4)-p-tolylimidoxim bezw. 4-Nitroso-N-p-tolylnaphthylamin-(1) 12, 914.

N-Phenyl-N'-α-naphthyl-harnstoff 12, 1238.

p-Tolyl- α -naphthyl-nitrosamin 12, 1255. N-Phenyl-N'- β -naphthyl-harnstoff 12, 1292.

N-Phenyl-N-β-naphthyl-harnstoff 12, 1296.

Benzyl- β -naphthyl-nitrosamin 12, 1308. N¹ oder N²-Benzoyl-naphthylendiamin-(1.2) 13, 199.

N-Benzoyl-naphthylendiamin-(1.4) 18, 202 (54).

2 oder 8-Amino-8 oder 2-benzalaminonaphthol-(1) 18, 674.

2-Amino-naphthochinon-(1.4)-o-tolylimid-(4) bezw. 4-o-Toluidino-naphthochinon-(1.2)-imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-m-tolyls imid-(4) bezw. 4-m-Toluidino-naphthos chinon-(1.2)-imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-p-tolylimid-(4) bezw. 4-p-Toluidino-naphthochinon-(1.2)-imid-(2) 14 (428).

3-Acetamino-α-phenyl-zimtsäure-nitril 14 (629).

2-Acetamino-4-cyan-stilben 14, 546. Naphthochinon-(1.2)-methylphenylhydrazon-(2) 15, 172.

Naphthochinon-(1.4)-methylphenylhydrazon 15, 172.

2-Oxy-naphthaldehyd-(1)-phenylhydrazon 15, 198 (53).

4-Oxy-naphthaldehyd-(1)-phenylhydrazon 15, 198.

1-Oxy-naphthaldehyd-(2)-phenylhydrazon 15, 198.

Salicylaldehyd-α-naphthylhydrazon 15 (181).

N- α -Naphthyl-N-benzoyl-hydrazin 15, 564.

N-α-Naphthyl-N'-benzoyl-hydrazin
15, 564.

Salicylaldehyd- β -naphthylhydrazon 15 (182).

N-β-Naphthyl-N'-benzoyl-hydrazin
15, 572.
7 Benzalhydrazina naphthal (2) 15

7-Benzalhydrazino-naphthol-(2) 15, 613. 5-α-Naphthalinazo-2-oxy-toluol 16, 131.

3-α-Naphthalinazo-4-oxy-toluol 16, 142.

3-β-Naphthalinazo-4-oxy-toluol 16, 142.

2-Benzolazo-naphthol-(1)-methyläther 16, 151 (248).

2-o-Toluolazo-naphthol-(1) 16, 152. 2-m-Toluolazo-naphthol-(1) 16 (249).

2-p-Toluolazo-naphthol-(1) 16, 153 (249).

4-Benzolazo-naphthol-(1)-methyläther 16, 155 (252).

4-o-Toluolazo-naphthol-(1) 16, 156. 4-p-Toluolazo-naphthol-(1) 16, 157.

1-Benzolazo-naphthol-(2)-methyläther
16 (255).
1-o-Toluolazo-naphthol-(2) 16, 167 (258).

1-o-Toluolazo-naphthol-(2) 16, 167 (258). 1-m-Toluolazo-naphthol-(2) 16, 167 (259). 1-p-Toluolazo-naphthol-(2) 16, 167 (259).

N-Phenyl-N'-furfuryliden-p-phenylens diamin 17, 280.

Furfurol-diphenylhydrazon 17, 283.
Betainartiges Anhydrid des Oxims des
N-Phenacyl-chinoliniumhydroxyds
20, 357.

Betainartiges Anhydrid des Oxims des N-Phenacyl-isochinoliniumhydroxyds 90 322

20, 382. N-Methyl-α-chinolon-benzimid 21, 308.

Benzyl-[chinolyl-(4)]-keton-oxim 21 (322). 2-Methyl-3-benzoyl-chinolin-oxim 21, 356.

N-Phenyl-pyrrol-α-carbonsāure-anilid 22, 25.

3-Methyl-chinolin-carbonsäure-(4)-anilid 22, 88.

4-Methyl-2-phenyl-chinolin-carbonsaure-(3)-amid 22 (520).

6-Methyl-2-phenyl-chinolin-carbonsaure-(4)-amid 22 (521).

7-Benzamino-2-methyl-chinolin 22, 454. 2-[4-Acetamino-phenyl]-chinolin 22, 466.

4-Methyl-2-[2-formylamino-phenyl]chinolin 22, 469.

3.5-Diphenyl-1-acetyl-pyrazol 23 (68).

4.5-Diphenyl-1-acetyl-imidazol 28, 256. N(Ch)-Acetyl-dihydrochindolin 28 (69).

1.2-Benzo-phenazin-hydroxymethylat-(10) 28, 277.

6-Phenoxy-3-p-tolyl-pyridazin 28, 394.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5) 24, 185 (263).

1.5-Diphenyl-3-acetyl-pyrazol 24, 186. 3-Oxo-4-methyl-2.5-diphenyl-dihydro-

pyrazin(!) 24, 224. R.Methyl.2-styryl-chinerolon-(4) 24 (27

3-Methyl-2-styryl-chinazolon-(4) 24 (278). 3-Phenyl-5-benzal-pyridazinon-(6) 24, 226.

5-Phenyl-3-benzyl-pyridazon-(6) bezw. 6-Oxy-5-phenyl-3-benzyl-pyridazin 24, 227.

4-Phenyl-2-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-benzyl-pyrimidin 24, 227.

4-Phenyl-2-p-tolyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-p-tolyl-pyrimidin 24, 227.

5-Methyl-2.4-diphenyl-pyrimidon-(6) bezw. 6-Oxy-5-methyl-2.4-diphenylpyrimidin 24, 227.

pyrimidin 24, 227. 2-Bensyl-4 (bezw. 5)-bensal-imidazolon-(5 bezw. 4) 24 (281).

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C₁₇H₁₄OBr₂ 3-Brom-1-[α-brom-4-methoxy-benzyl]-inden 6 (342).

 $\delta.\varepsilon$ -Dibrom- γ -oxo- $\alpha.\varepsilon$ -diphenyl- α -amylen

7, 493 (270). Dibrom-[dihydrocinnamal-acetophenon]

7, **493** (270). ms-Brom-ms-[β -brom-propyl]-anthron

 $C_{17}H_{14}OBr_4$ $\beta.\gamma.\delta.\varepsilon$ -Tetrabrom- α -oxo- $\alpha.\varepsilon$ diphenyl-pentan 7 (245).

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- 2.7-Dimethyl-3-phenyl-chinazolon-(4)carbonsāure-(6) 25 (575).
- 3-Phenyl-4-[2-methoxy-phenyliminomethyl]-isoxazolon-(5) bezw. 3-Phenyl-4-o-anisidinomethylen-isoxazolon-(5) **27** (334).
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- $C_{17}H_{14}O_3N_4$ [Naphthylamin-(2)]-(1 azo 2)-[5-nitro-anisol] 16 (332).
 - [Naphthylamin-(2)]- $\langle 1 \text{ azo } 4 \rangle$ -[3-nitroanisol] 16 (333).
 - 5-[4-Nitro-2-acetamino-anilino]-chinolin **22, 44**6.
 - 8-[4-Nitro-2-acetamino-anilino]-chinolin **22, 4**51.
 - 5-Oxo-4-[2-carboxy-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Benzoesäure (2 azo 4) [5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Benzoesäure- $\langle 2 \text{ azo } 4 \rangle$ -[3-methyl-1-phenyl-pyr= azolon-(5)] 24 (321).
 - 5-Oxo-4-phenylhydrazono-3-methyl-1-[2-carboxy-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[2-carboxy-phenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[2-carboxy-phenyl]-pyrazolon-(5) 24 (325).
 - 5-Oxo-4-phenylhydrazono-3-methyl-1-[3-carboxy-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[3-carb= oxy-phenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[3-carboxy-phenyl]-pyrazolon-(5) 24 (325).
 - 5-Oxo-4-phenylhydrazono-3-methyl-1-[4-carboxy-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[4-carb oxy-phenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[4-carboxy-phenyl]-pyrazolon-(5) 24 (325).
 - 3-Methyl-4-[3-nitro-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[3-nitro-anilinomethylen]pyrazolon (5) 24 (332).
- 3-Methyl-4-[4-nitro-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[4-nitro-anilinomethylen]pyrazolon-(5) 24 (332).
- 5(bezw. 6)-Acetamino-2-[4-nitro-styryl]benzimidazol 25 (642).

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C₁₇H₁₄O₂Br₂ x.x-Dibrom-1.5.6-trimethoxyphenanthren 6, 1141.

α.β-Dibrom-2-acetoxy-β-phenyl-propio-phenon 8, 179.

 $\alpha.\hat{\beta}$ -Dibrom- β -[2-acetoxy-phenyl]-propios phenon 8, 180.

 $\alpha.\beta$ -Dibrom- β -[3-acetoxy-phenyl]-propiophenon 8, 180.

 $\alpha.\beta$ -Dibrom- β -[4-acetoxy-phenyl]-propiophenon 8, 181.

 γ -Brom- β -phenyl- γ -[4-brom-benzoyl]buttersaure 10 (364).

 $\beta.\gamma$ -Dibrom- γ -phenyl- β -benzoyl-buttersăure 10 (365).

Benzyl- $[\alpha, \beta]$ -dibrom- β -(3.4-methylendioxyphenyl) athyl] keton 19, 141.

C17H14O3Br4 Benzoat des Dibromeugenol-dibromids 9, 134.

 $C_{12}H_{14}O_8S$ Benzyl-[4-oxy-naphthyl-(1)]sulfon 6 (475).

Benzyl-[5-oxy-naphthyl-(1)]-sulfon 6(478)

p-Toluoleulfonsäure-α-naphthylester 11 (25).

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[1-Benzyl-naphthalin]-sulfonsaure-(x) **11.** 198.

[7.8-Benzo-2-thio-cumarinyl-(4)]-essig= saure-athylester 18 (502).

C₁₇H₁₄O₃Se Selenoxanthon-carbonsaure-(4)propylester 18 (500).

C17H14O4N2 5.8-Dioxy-2.3-dihydro-naphthos chinon-(1.4)-benzoylhydrazon 9 (131).

[4-Amino-anthrachinonyl-(1)]-urethan 14 (464).

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5-Benzolazo-2-acetoxy-zimtsäure 16, 259. 7-Methyl-benzotetronsaure-[carbonsaure-(3)-phenylhydrazid] 18, 474.

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N-[3-Nitro-2.4.6-trimethyl-phenyl]phthalimid 21, 468.

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2-Phenyl-isatogen-[carbonsaure-(6)-athylester]-oxim-(3)(?) 22 (581).

6.7-Diacetoxy-2-methyl-phenazin 23, 504.

5-Phenoxy-4-phenoxymethyl-uracil **25** (513)

O-Benzoylderivat des 4-Hydroxylamino-3-[4-methoxy-phenyl]-isoxazols bezw. des 3-[4-Methoxy-phenyl]-isoxazolon-(4)-oxims 27, 451

N-Acetyl-furfurin 27, 764.

C₁₇H₁₄O₄N₄ Glutacondialdehyd-bis-[3-nitro-anil] bezw.1-[3-Nitro-anilino]-pentadien-(1.3)-al-(5)-[3-nitro-anil] **12, 7**03. Glutacondialdehyd-bis-[4-nitro-anil] bezw.

1-[4-Nitro-anilino]-pentadien-(1.3)-al-(5)-[4-nitro-anil] 12, 718.

2-Methylamino-5-[4-nitro-α-cyan-benzal= amino]-benzoesäure-methylester 14, 450 (586)

1.3-Diphenyl-pseudoharnsäure 25, 498.

6-Oxo-5-phenylhydrazono-4-methyl-2-[4-nitro-phenyl]-48-dihydro-1.3oxazin 27, 276.

Verbindung C₁₇H₁₄O₄N₄ aus 3-Methyl-1-phenyl-pyrazolon-(5)-[4-carboxy-anil] 24 (194).

Verbindung C₁₇H₁₄O₄N₄ aus Diazomalons saure-anilid 25, 157.

C₁₇H₁₄O₄N₆ 5-Oxo-4-[4-(4-oxy-3-carboxybenzolazo)-phenylhydrazono]-3-methyl-pyrazolin bezw. Salicylsaure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-

3-methyl-pyrazol] bezw. Salicylsäure-(5 azo 1)-benzol-(4 azo 4)-[3-methylpyrazolon-(5)] 24 (318).

[4-Nitro-benzol]-(1 azo 4)-[3.5-dimethyl-1-(4-nitro-phenyl)-pyrazol] 25 (729). Phenylhydrazon der Verbindung C₁₁H₈O₅N₄

aus β -Oxo- α -[4-nitro-phenylhydrazono]propan-α.y-dicarbonsaure-diathylester **15, 4**85

C₁₇H₁₄O₄Cl₂ Diphenyldichlormethan-dicarbonsaure-(4.4')-dimethylester 9 (402).

C₁₇H₁₄O₄Br₂ [3.5-Dibrom-4-acetoxy-benz-hydryl]-acetat 6, 999.

5.5'-Dibrom-2-athoxy-2'-acetoxy-benzophenon 8, 315.

3.6-Dibrom-5-acetoxy-2-benzoyloxy-1.4-dimethyl-benzol 9, 134.

2-Brom-2-[α-brom-3.4-dimethoxy-benzyl]cumaranon 18 (360).

 β -Brom- α -benzoyloxy- α -[x-brom-3.4methylendioxy-phenyl]-propan 19, 74.

 $C_{17}H_{14}O_48$ Dibenzalaceton-sulfonsäure-(x) 11, 330.

C19H14O5N2 2-Nitro-5'-acetamino-2'-oxychalkon 14 (491).

4-Nitro-5'-acetamino-2'-oxy-chalkon

14 (492). N.N'-Bis-[2-carboxy-phenyl]-brenztraubensäureamidin 14, 355.

Anhydro-[3-oxy-4-methoxy-α-(4-methoxy-phenyl)-zimtsäure-diazohydroxyd-(2)] bezw. 6-Diazid der β -[4-Methoxy-5.6-dia oxo-cyclohexadien (1.3)-yl-(1)]- α -[4-methoxy-phenyl]-acryleaure 16, 556; vgl. a. 25, 283.

Acetat des α-[3-Nitro-phenyl]-α'-benzoylathylenoxyd-oxims 17 (198).

2-[2-Nitro-benzoyl]-norhydrohydrastinin

Verbindung C₁₇H₁₄O₅N₂ aus Tartranilsäure-carbonsäure (3) 14, 409.

Verbindung $C_{12}H_{14}O_5N_2$ aus α -Furoin-oxim 19, 205.

Verbindung $C_{17}H_{14}O_5N_2$ aus eta-Furoin-oxim 19, 205.

 $C_{17}H_{14}O_5N_4$ $\beta.\beta'$ -Bis-[4-nitro-phenyl]- α -cyanisobutyramid 9, 939.

 $C_{17}H_{14}O_5S_2$ $\alpha.\alpha'$ -Bis-[2-carboxy-phenyl=

mercapto]-aceton 10 (55). C₁₂H₁₄O₆N₂ 2.2'-Dinitro-4.4'-diacetyl-dis phenylmethan 7, 776.

4-Nitro-α-[4-nitro-phenyl]-zimtsäureäthylester 9, 698.

Niedrigerschmelzende a-[4-Nitro-benzoyl= oximino]-phenylessigsaure-athylester 10, 657.

Höherschmelzende α-[4-Nitro-benzoyl= oximino]-phenylessigsaure-athylester 10, 658

4-Nitro-α-benzoyloximino-phenylessig= säure-äthylester 10 (315).

Malonanilid dicarbonsaure (2.2') 14, 344 (542).

Carboxyacetyl-anthranoyl-anthranilsäure 14, 359.

Malonanilid-dicarbonsäure-(3.3') 14, 400. Malonanilid-dicarbonsaure (4.4') 14, 433.

2'-Amino-5'-acetamino-benzophenondicarbonsăure-(2.4') 14 (709).

6.7-Dioxy-2-[3-nitro-4-dimethylaminobenzal]-cumaranon 18, 629.

C₁₇H₁₄O₆N₄ 5.7-Dinitro-6-acetoxy-2-methyl-1-o-tolyl-benzimidazol 23, 381.

5.5-Bis-[4(?)-nitro-benzyl]-hydantoin

C₁₇H₁₄O₆Br₂ 2.4-Dibrom-3.5.8-triacetoxy-1-methyl-naphthalin 6, 1135 (558).

4.8-Dibrom-2-piperonoyl-phloroglucin-trismethyläther 19, 243.

C₁₇H₁₄O₇N₂ 4-[3-Nitro-benzamino]-phthalsäure-dimethylester 14, 554.

4-[4-Nitro-benzamino]-phthalsaure-dimethylester 14, 554.

4-Oxy-6-methyl-2.3-dicarboxy-phenylglyoxylsaure-phenylhydrazon 15, 396. C17H14O7N4 3.3'-Dinitro-4.4'-bis-acetamino-

benzophenon 14 (395). Bz.Bz-Dinitro-2-methyl-1-[3-nitrobenzoyl]-1.2.3.4-tetrahydro-chinolin **20,** 285.

5.7-Dinitro-6-acetoxy-2-methyl-1-[2-methoxy-phenyl]-benzimidazol 23, 382.

5.7-Dinitro-6-oxy-2-methyl-1-[2-carbathoxy-phenyl]-benzimidazol 28, 383

5.7-Dinitro-6-oxy-2-methyl-1-[3-carbaths oxy-phenyl]-benzimidazol 28, 383. 5.7-Dinitro-6-oxy-2-methyl-1-[4-carbaths

oxy-phenyl]-benzimidazol 23, 383. C, H, O, N. Malonsaure-bis-[4-nitro-benzyls ester] 6 (223).

N.N'-Bis-[4-oxy-3-carboxy-phenyl]-

malonamid 14, 584. $C_{17}H_{14}O_8N_4$ x.x.x.x.Tetranitro-1.2-diphenylcyclopentan 5 (316).

C₁₇H₁₄O₂N₂ Glycerin-bis-[4-nitro-benzoat] 9, 392.

 $C_{17}H_{14}O_{10}N_2$ Bis-[2-nitro-phenoxy]-malon= säure-dimethylester 6, 221.

Bis-[3-nitro-phenoxy]-malonsauredimethylester 6, 226.

Bis-[4-nitro-phenoxy]-malonsauredimethylester 6, 236.

 $C_{12}H_{14}O_{10}N_4$ x.x.x.x-Tetranitro-[α . α -di-ptolyl-propionsäure] 9, 688. C₁₇H₁₄NCI [4-Chlor-2-methyl-phenyl]-

 $\hat{\beta}$ -naphthyl-amin 12 (536).

C₁₇H₁₄NBr x-Brom-[p-tolyl-α-naphthyl-amin] 12, 1225. C₁₇H₁₄N₂Cl₂ Glutacondialdehyd-bis-[3-chlor-anil] bezw. 1-[3-Chlor-anilino]-pentas dien-(1.3)-al-(5)-[3-chlor-anil] 12, 604 (302).

Glutacondialdehyd-bis-[4-chlor-anil] bezw. 1-[4-Chlor-anilino]-pentadien-(1.3)-al-

(5)-[4-chlor-anil] 12, 610. C₁₇H₁₄N₁₂ Glutacondialdehyd-bis-[2-jod-anil] bezw. 1-[2-Jod-anilino]-pentadien-(1.3)-al-(5)-[2-jod-anil] 12 (331).

Glutacondialdehyd-bis-[3-jod-anil] bezw. 1-[3-Jod-anilino]-pentadien-(1.3)-al-(5)-[3-jod-anil] 12 (331).

Glutacondialdehyd-bis-[4-jod-anil] bezw. 1-[4-Jod-anilino]-pentadien-(1.3)-al-(5)-[4-jod-anil] 12 (332).

C17H14N2S N-Phenyl-N'-a-naphthyl-thio harnstoff 12, 1241.

 $N-Phenyl-N'-\beta-naphthyl-thioharnstoff$ 12, 1294.

3-Methyl-1-phenyl-4-benzal-pyrazols thion-(5) 24, 186.

C17H14N3Cl 5-Chlor-4-benzalamino-3-methyl-1-phenyl-pyrazol 25 (620).

 $C_{17}H_{14}N_3Br$ [5-Brom-toluel]- $\langle 2 \text{ azo } 1 \rangle$ -naphs thylamin-(2) 16 (329).

[3-Brom-toluol]-(4 azo 1)-naphthylamin-(2) 16 (330).

2-[4-Brom-2-methyl-benzoldiazoamino]naphthalin 16 (409).

2-[2-Brom-4-methyl-benzoldiazoamino]naphthalin 16 (409).

C₁₇H₁₄N₄Cl₄ x.x'-Dichlor-4.4'-diamino-disbenzylmalonsäure-dinitril 14, 572.

C₁₇H₁₄N₄S N.N'-Bis-[4-cyanmethyl-phenyl]-thioharnstoff 14, 458.

1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure-(3)-thioamid 26, 296.

C19H14ClBr γ-Chlor-ε-brom-α.ε-diphenylα.γ-pentadien 5 (336); 6 (642). Distyrylchlorbrommethan 5, 681 (337).

C17H16CiBr γ-Chlor-γ.δ.ε-tribrom-α.ε-dis ohenyl- α -amylen 5, 650 (315).

 γ -Chlor- α . δ . ε -tribrom- α . ε -diphenyl- β -amylen 5 (315); s. s. 5, 650.

C1, H14 ClaBra γ.γ-Dichlor-ô.ε-dibrom-a.ε-dis phenyl-α-amylen 5, 650 (315).

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α.y-Dichlor-δ.ε-dibrom-α.ε-diphenyl- β -amylen 5 (315); s. a. 5, 650. $C_{17}H_{15}ON$ a-Cinnamalacetophenon-oxim 7, 500.

 β -Cinnamalacetophenon-oxim 7, 500. Dibenzalaceton oxim 7, 505.

2-Athyl-1-phenyl-inden-(1)-on-(3)-oxim **7** (280).

2'-Athoxy-stilben-α-carbonsäure-nitril 10, 357.

3'-Athoxy-stilben-a-carbonsaure-nitril 10, 357.

 α -Phenyl- α - $[\alpha$ -cyan-benzyl]-aceton 10. 770.

 $[\alpha\text{-Oxy-benzyl}]-\beta$ -naphthyl-amin 12, 1281.

[2-Methoxy-phenyl]-a-naphthyl-amin 18 (111).

[2-Methoxy-phenyl]- β -naphthyl-amin **18**, 367.

 $[4-Methoxy-phenyl]-\alpha-naphthyl-amin$ 18, 450 (152).

[4-Methoxy-phenyl]- β -naphthyl-amin 18, 450.

[2-Oxy-benzyl]- $oldsymbol{eta}$ -naphthyl-amin 18, 581. $[4.0xy-benzyl]-\beta-naphthyl-amin 18, 607.$

7-Anilino-naphthol-(2)-methyläther

d-2-Oxy-1-[α-amino-benzyl]-naphthalin 18, 727 (289).

l-2-Oxy-1-[α-amino-benzyl]-naphthalin 18, 729.

dl-2-Oxy-1-[α-amino-benzyl]-naphthalin 18, 729 (292).

[4-Amino-phenyl]-[4-oxy-naphthyl-(1)]methan 18, 731.

3-Amino-dibenzalaceton 14 (404).

4.7-Dimethyl-3-phonyl-cumarin-imid 17 (209)

[Indeno-2'.1':5.6 (oder 1'.2':6.7)-chinolin]hydroxymethylat 20, 494.

1-Phenoxy-3-athyl-isochinolin 21, 118. 6-Athoxy-2-phonyl-chinolin 21 (230).

4-[2-Athoxy-phenyl]-chinolin 21, 139. 1-Athoxy-3-phenyl-isochinolin 21, 140.

6-Methoxy-2-methyl-4-phenyl-chinolin **21**, 142.

4-Methoxy-6-methyl-3-phenyl-chinolin 21, 143.

4-Anisyl-isochinolin 21, 144.

Diphenyl-α-pyrryl-carbinol 21 (232).

 $2 \cdot [\beta \cdot Oxy \cdot \beta \cdot phenyl-athyl] \cdot chinolin 21, 145.$

4-[2-Oxy- β -phenäthyl]-chinolin 21, 145. 4-[3-Oxy- β -phenāthyl]-chinolin 21, 146.

4-[4-Oxy-β-phenäthyl]-chinolin 21, 146. 4-[2-Oxy-3 (oder 4)-äthyl-phenyl]-chinolin,

Homapocinchen 21, 146; 27, 869.

7-Oxy-2-athyl-4-phonyl-chinolin 21, 146.

4-Oxy-5.8-dimethyl-3-phenyl-chinolin bezw. 4-Oxo-5.8-dimethyl-3-phenyl-1.4-dihydro-chinolin 21, 146 (232).

1-Phenyl-3-p-tolyl-△2-pyrrolon-(5) 21 (301)

4-Methyl-1.2-diphenyl-1/2-pyrrolon-(5) 21, 317.

3-Methyl-1.4-diphenyl-△4-pyrrolon-(2) 21 (301).

2-Athyl-3-benzal-phthalimidin 21, 350.

1-Methyl-2-phenyl-3-acetyl-indol **21**, 351.

4-Phenyl-2-p-tolyl-△*-pyrrolon-(5) 21 (320).

5-Phenyl-3-styryl-△3-isoxazolin 27, 79.

3-Phenyl-5-styryl- Δ^2 -isoxazolin 27 (239). 4-Athyl-3.5-diphenyl-isoxazol 27 (239).

2-Athyl-4.5-diphenyl-oxazol 27, 79.

CyHiaON, 2-Methyl-1-phenyl-inden-(1)on-(3)-semicarbazon 7 (276).

N-Phenyl-N'-[2-amino-naphthyl-(1)]-harnstoff 18, 199.

N-Phenyl-N'-[1-amino-naphthyl-(2)]harnstoff 13, 199.

N-Phenyl-N'-[8-amino-naphthyl-(1)]harnstoff 18, 207.

2.4-Diamino-1-benzamino-naphthalin 18, 305.

1-Phenyl-4-α-naphthyl-semicarbazid

4-Phenyl-1-α(†)-naphthyl-semicarbazid 15, 565.

Anisol-(2 azo 4)-naphthylamin-(1) 16 (325).

Anisol-(2 azo 1)-naphthylamin-(2) 16, 376 (332).

Anisol-(4 azo 1)-naphthylamin-(2) 16 (332).

1.7-Trimethylen-isatin-phenylhydrazon-(3)

21 (408). Chinaldon-aldehyd-(3)-phenylhydrazon

Chinolin- $\langle 5 \text{ azo } 4 \rangle$ -phenetol 22 (695).

1-Nitroso-5-phenyl-3-styryl-⊿2-pyrazolin

3-Methyl-1-phenyl-pyrazolon-(5)-benzimid bezw. 5-Benzamino-3-methyl-phenyl-pyrazol 24 (193).

1.3-Diphenyl-pyrazolon-(5)-acetimid bezw. 5-Acetamino-1.3-diphenyl-pyrazol **24.** 150.

2-Benzyl-1-[α-imino-benzyl]-imid= azolon-(4 oder 5) 24 (258).

3-Methyl-4-phenyliminomethyl-1-phenylpyrazolon-(5) bezw. 3-Methyl-1-phenyl--anilinomethylen-pyrazolon-(5) **24**, 357 (331).

3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-imid bezw. 5-Amino-3-methyl-1-phenyi-4-benzoyl-pyrazoi 24, 400.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-anilid 25, 119

4-Salicylalamino-3-methyl-1-phonylpyrazol 25 (618).

4-Benzamino-3-methyl-1-phenyl-pyrazol **25** (619).

5 (bezw. 6)-Acetamino-2-styryl-benzimids azol 25 (642).

2-[2-Acetamino-styryl]-benzimidazol

2-[4-Acetamino-styryl]-benzimidazol

- 3-Amino-1.2-benzo-phenazin-hydroxymethylat-(10) 25, 347.
- 6-Amino-1.2-benzo-phenazin-hydroxymethylat 25, 360.
- 7-Amino-1.2-benzo-phenazin-hydroxy-methylat-(10) 25, 364.
- 4-Benzalamino-3-methyl-1-phenyloyrazolon-(5) **25, 4**55.
- 4-Benzalamino-5-methyl-1-phenylyrazolon-(3) 25, 455.
- 4-Benzalamino-1-methyl-3-phenylpyrazolon-(5) 25, 465.
- 7-Amino-3-methyl-2-styryl-chinazolon-(4) 25 (689).
- 3-Methyl-1-phenyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.
- 6-Athoxy-2-phenyl-4-α-pyridyl-pyrimidin **26,** 119.
- 3-Oxo-2-athyl-5.6-diphenyl-dihydro-1.2.4-triazin 26, 186.
- 6-Oxo-2.4-di-p-tolyl-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-di-p-tolyl-1.3.5-triazin **26,** 188.
- Verbindung C₁₇H₁₈ON, aus 4-Amino-benzaldehyd-phenylhydrazon 15, 400.
- C17H45 ONs 4.4'-Bis-[methyl-cyan-amino]
 - benzophenon-oxim 14, 99. 3-Phenyl-2-acetyl-chinoxalin-semicarbazon **24**, 226.
 - 1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure-(3)-amidoxim 26, 296.
- C17 H15 ON, Isocyanursaure-bis-benzalhydrazid bezw. 2-Oxy-4.6-bis-benzalhydrazino-1.3.5-triazin 26 (75).
- C₁₇H₁₈OCl γ-Chlor-ε-oxy-α.ε-diphenylα.y-pentadien 6 (343).
 - ε-Chlor-γ-oxo-α.ε-diphenyl-α-amylen **7, 49**2.
- Distyrylchlorearbinol 7, 504.
- C₁₇H₁₅OBr ε-Brom·γ-oxo-α.ε-diphenylα-amylen 7, 493.
- C_1, H_1, OBr_2 [β -Brom- β -phenyl-athyl]-[$\alpha.\beta$ -dibrom- β -phenyl-athyl]-keton
- 7, 458 (246). C₁₇H₁₅O₂N syn-Phenyl-styryl-ketoximacetat 7, 481.
 - Diphenyleyanessigsäure-äthylester 9, 928. Dibenzylcyanessigsäure 9, 937 (408).
 - β.γ-Diphenyl-γ-cyan-buttersäure 9, 940. 2'.5'-Dimethoxy-a-cyan-stilben 10, 448
 - (223); 14 (838). Amid des 2-[o-Carboxy-benzyl]-
 - hydrindons (1) 10 (375). [Phenanthryl-(2)]-carbamidsaure-athylester 12, 1337
 - [Phonanthryl-(3)]-carbamideäure-äthyl-
 - ester 12, 1337 [Phenanthryl-(9)]-carbamidsaure-athyl-
 - ester 12, 1339. 9 oder 10-Acetamino-3-methoxy-phenanthren 13, 724.
 - $1-[\alpha-Amino-2-oxy-benzyl]-naphthol-(2)$ **18**, 819.
 - 2-Cinnamoylamino-acetophenon 14, 44.
 - 4-Cinnamoylamino-acetophenon 14 (366).

- ω-Cinnamoylamino-acetophenon 14 (373).
- 3-Benzamino-benzalaceton 14, 72.
- 4-Benzamino-benzalaceton 14, 72.
- Benzaminomethyl-styryl-keton 14 (386).
- 6-Benzamino-3-methyl-hydrindon-(1) 14 (386).
- 3-Acetamino-chalkon 14, 115 (402). 4-Acetamino-chalkon 14, 116 (403).
- 1-Amino-2-propyl-anthrachinon 14 (479).
- 1-Amino-2-isopropyl-anthrachinon 14 (479).
- x-Amino-1.2.4-trimethyl-anthrachinon 14, 225.
- ms-Amino-ms-acetonyl-phenanthron 14, 226.
- 10-Amino-phenanthren-carbonsäure-(9)äthylester 14, 547.
- 3-[2.4.5-Trimethyl-phenylimino]phthalid 17 (253).
- p-Tolylimid bezw. p-Toluidid der 7-Methylbenzotetronsaure 17, 494.
- Anil der α -Benzyl-tetronsäure 17 (260).
- 2-[4-Dimethylamino-benzal]-cumaranon 18 (576).
- β -[3.4-Methylendioxy-phenyl]-acroleino-tolylimid **19**, 135.
- β-[3.4-Methylendioxy-phenyl]-acrolein-m-tolylimid 19, 135.
- β -[3.4-Methylendioxy-phenyl]-acroleinp-tolylimíd 19, 136.
- 3-[Tetrahydrochinolyl-(1)]-phthalid **20**, 271.
- 3-[Tetrahydroisochinolyl-(2)]-phthalid **2**0. 279.
- N-Phenacyl-chinoliniumhydroxyd 20, 356.
- N-Phenacyl-isochinoliniumhydroxyd **20**, 382.
- $3-[\beta-Benzoyloxy-athyl]-indol, Tryptophol$ benzoat 21 (219).
- 1-Oxy-4-athoxy-3-phenyl-isochinolin 21, 191.
- 1-Oxy-6 (oder 7)-athoxy-3-phenyl-isochinolin 21, 191.
- 3 (oder 6)-Methyl-2.9-diacetyl-carbazol 21, 344.
- Phenyl-[chinolyl-(4)]-keton-hydroxy= methylat 21 (321).
- N-[2.4.5-Trimethyl-phenyl]-phthalimid **Ž1, 468** (367)
- N-[2.4.6-Trimethyl-phenyl]-phthalimid 21, 468.
- N-Mesityl-phthalimid 21, 468.
- Phenylbernsteinsäure-p-tolylimid 21, 515.
- $oldsymbol{eta}$ -Phenyl-glutarsäure-anil 21, 516. 5-[2.5-Dimethyl-indolyl-(3)]-toluchinon
- **21** (420).
- 6 (oder 5)-Athoxy-3-benzal-phthalimidin **21,** 594.
- N-Athyl-oxydihydrophenanthranil 21, 594. β-[Acridyl-(9)]-propionsaure-methylester 22, 102.
- 2-Propyl-5.6-benzo-chinolin-carbons saure-(4) 22 (517).
- 2-Isopropyl-5.6-benzo-chinolin-carbonsaure-(4) 22, 102 (517).

5-Phenyl-3-[4-athoxy-phenyl]-isoxazol **27**, 120.

5-[4-Methoxy-phenyl]-3-benzyl-isoxazol **27**, 121.

Benzyl-norhydrastinin 27 (452).

C₁₇H₁₅O₂N₃ 4-Dimethylamino-α-[4-nitrophenyl]-zimtssure-nitril 14, 545. 4-Nitro-4'-dimethylamino-stilben-carbon-

säure-(2)-nitril 14 (629).

2-Nitro-4'-dimethylamino-stilben-carbon= saure-(4)-nitril 14 (629).

 $[3-Amino-anisol]-\langle 6 azo 1 \rangle$ -naphthol-(2)

16, 398. N-Acetyl-isatin- β -methylphenylhydrazon

21. **44**8. N-Acetyl-isatin- β -o-tolylhydrazon 21, 448.

Phthalimidoaceton-phenylhydrazon 21, 477.

a-Phenylhydrazono-brenzweinsäure-anil **2**1, 557.

1.3-Dioxo-4-phenylhydrazono-2-äthyl-1.2.3.4-tetrahydro-isochinolin 21, 566.

1.4-Dioxy-3-acetyl-isochinolin-phenyl= hydrazon 21, 611.

3.6-Bis-acetamino-acridin 22 (650). Phenetol-(4 azo 5)-[8-oxy-chinolin] 22 (698).

Phenol-(4 azo 5)-[8-äthoxy-chinolin] **22** (698).

Carbanilsaureester des 5-Oxy-3-methyl-1 phenyl-pyrazols 23 (99)

3-Methyl-1-phenyl-pyrazolon-(5)-[4-carbsoxy-anil] bezw. 5-[4-Carboxy-anilino]-3-methyl-1-phenyl-pyrazol 24 (194).

Anilid des 5-Methyl-1-[2-carboxy-phenyl]. pyrazolons (3) 24 (209).

2-Benzyl-imidazolon (4 oder 5)-carbon= saure (1)-anilid 24 (258).

5-Oxo-4-benzimino-3-methyl-1-phenylpyrazolidin bezw.4-Benzamino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

4-Isonitroso-3-methyl-1-benzhydrylpyrazolon (5) **24,** 336.

1.3-Di-o-tolyl-parabansäure-imid-(2) 24, 457.

1.3-Di-p-tolyl-parabansäure-imid-(2) **24**, 458.

5 (bezw. 6)-Methyl-2-[2-pyruvylaminophenyl]-benzimidazol 25, 343.

4-Salicylalamino-1-methyl-3-phenylpyrazolon-(5) **25**, 466.

6-Acetamino-2-methyl-3-phenyl-chinazolon-(4) **25** (683).

7-Acetamino-2-methyl-3-phenyl-chins azolon-(4) 25 (684).

6-Amino-2.2-dimethyl-4.5-phthalylbenzimidazolin 25 (699).

3-Methyl-1-phenyl-5-[4-amino-phenyl]pyrazol-carbonsäure-(4) 25, 518.

3 - Acetoxy - 5 - phenyl - 1 - p-tolyl - 1 - 2 - 4 - triazol**26**, 111.

3-Acetoxy-5-m-tolyl-1-phenyl-1.2.4-triazol **26**, 115.

3-Acetoxy-1-phenyl-5-p-tolyl-1.2.4-triazol **26** (31).

3.5-Dioxo-4.6-dibenzyl-tetrahydro-1.2.4-triazin 26 (69).

1.5-Diphenyl-1.2.3-triazol-carbonsaure-(4)-athylester 26, 293.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-āthylester **26**, 294.

4-Nitroso-5-phenyl-isoxazolon-(3)-[2.4-dismethyl-anil] bezw. 4-Nitroso-3-asymm. m-xylidino-5-phenyl-isoxazol 27, 203.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-p-tolyl= imid bezw. 4-Nitroso-3-p-toluidino-5-p-tolyl-isoxazol 27, 209.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-benzylimid bezw. 4-Nitroso-3-benzylamino-5-p-tolyl-isoxazol 27, 209.

5-Oxo-4-[4-dimethylamino-phenylimino]-3-phenyl-isoxazolin 27, 269 (325).

5-Oxo-4-[2.4-dimethyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. m-Xylol-(4 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (328).

5-p-Tolylimino-3-p-toluyl-1.2.4-oxdiazolin bezw. 5-p-Toluidino-3-p-toluyl-1.2.4-ox= diazol 27, 682.

C₁₇H₁₅O₂N₅ 2-Oximino-3.4-bis-phenyl hydrazono-2.3-dihydro-[1.4-pyran] 17, 558 (283).

2-Methyl-3-acetyl-chinoxalin-[4-nitrophenylhydrazon] 24, 187.

4-Benzolazo-5-nitro-3-methyl-1-p-tolylpyrazol **25,** 5**39**.

5-Methyl-1-phenyl-1.2.4-triazol-carbonsaure-(3)-amidoximbenzoat 26, 286.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoximacetat 26, 294

C17H18O2Cl 3-Chlor-1.2.3.4-tetrahydronaphthol-(2)-benzoat 9, 124.

C₁₇H₁₈O₂Cl₂ Benzoesäure [trichlormethyl-(2.5-dimethyl-phenyl)-carbinester] 9, 123.

 $C_{17}H_{16}O_{1}Br \alpha \cdot Brom \cdot \alpha \cdot \alpha \cdot dibenzoyl \cdot propan$ 7 (403).

 ω [5-Brom-2-athoxy-benzal]-acetophenon 8, 191.

 α -oder β -Brom- γ -oxo- δ -phenyl- α -[4-methoxy-phenyl]- α -butylen 8, 195.

 β -Methoxy- γ -phenyl- α -[4-brom-benzoyl]α·propylen 8 (582).

3-Brom-4-phenyl-1.2.3.4-tetrahydronaphthoesaure-(2) 9, 703.

 $C_{17}H_{18}O_2Br_3 \quad \alpha.\beta.Dibrom.\beta.[5-brom.2-athoxy$ phenyl]-propiophenon 8, 180.

 $C_{17}H_{18}O_2I^*\beta$ -Jod- α -phenyl- γ -benzyl-butyro lacton 17, 371

 $C_{17}H_{15}O_3N$ N-Benzal-O-acetyl-mandelsäureamid 10, 205.

 α -Benzoyloxy- β -benzal-propionsäureamid 10 (136).

4-Methoxy-4'-acetoxy-diphenylacetonitril 10 (217)

α-Phenacetimino-hydrozimtsäure bezw. α-Phenacetamino-zimtsäure 10, 683.

a-Benzimino-3-methyl-hydrozimteaure bezw. a. Benzamino-3-methyl-zimteaure 10 (334).

- α-Benzimino-4-methyl-hydrozimtsäure bezw. a-Benzamino-4-methyl-zimteāure 10 (335).
- Fluorenyl-(9)-glyoxylsäure-äthylester-oxim 10, 776.
- β -Benzal- β -benzoyl-propionsă ure-oxim 10 (373).
- 2-[o-Carboxy-benzyl]-hydrindon-(1)-oxim 10 (374).
- Mesaconsaure- α -phenylester- β -anilid 12, 307.
- Mesaconsaure- β -phenylester- α -anilid 12, 307.
- β-Phenyl-glutaconsäure-anilid 12, 315 (216).
- Acetylbenzoylessigsäure-anilid 12, 527. N-Cinnamyl-phthalamidsaure 12, 1190.
- β -Acetyl-glutarsäure- α -naphthylimid 12, 1251.
- β -Acetyl-glutarsäure- β -naphthylimid 12, 1304.
- 2-Acetylbenzoylamino-acetophenon 14, 44.
- [4-Acetamino-phenyl]-benzyl-glyoxal bezw. [4-Acetamino-phenyl]-[α-oxy-styryl]-keton 14 (435).
- $1-[\beta-Oxy-athylamino]-2-methyl-anthra$ chinon 14 (477).
- 5'-Acetamino-2'-oxy-chalkon 14, 243.
- 3-Benzamino-4-isopropenyl-benzoesäure 14. 529.
- 5-Cinnamalamino-2-oxy-3-methyl-benzoes **sāure 14,** 602.
- 5-Cinnamalamino-2-oxy-4-methyl-benzoes săure 14, 604. Carbanilsaurederivat des 2-[α-Oxy-āthyl]-
- cumarons 17, 125.
- α -Phenyl- α' -[4-acetamino-benzoyl]athylenoxyd 18 (575).
- 3-Acetamino-2-oxo-5-methyl-3-phenylcumaran 18, 615.
- N-[a-Carboxy-benzyl]-chinolinium-hydroxyd 20 (140). 2-Oxy-6.7-dimethoxy-3-phenyl-chinolin
- 21, 206.
- 2-Oxy-7.8-dimethoxy-3-phenyl-chinolin 21, 206.
- $[\beta$ -Phthalimido-äthyl]-p-tolyl-äther 21, 469.
- N-[y-Phenoxy-propyl]-phthalimid 21, 472. 5-Benzoyloxy-3.3-dimethyl-oxindol
- 21 (457). Cinchoninsäure-hydroxybenzylat 22, 77.
- 2-Phenyl-chinolin-carbonsaure-(4)-hydroxymethylat 22, 104.
- 2-Phenyl-indoxyl-carbonsaure-(6)-athylester **22** (558)
- $2-[\beta-Oxy-propyl]-5.6$ -benzo-chinolincarbonsaure (4) 22, 244.
- 1.3-Diphenyl-pyrrolidon-(5)-carbon= saure-(2) 22, 308.
- 4-Acetoxy-3.5-diphenyl-⊿³-isoxasolin 27 (254).
- 3 (oder 5)-Phenyl-5 (oder 3)-[3.5dimethoxy-phenyl]-isoxazol 27, 132.

- 2.5-Bis-[4-methoxy-phenyl]-oxazol **27**, 132.
- 2-Phenyl-5-[3.4-dimethoxy-phenyl]-oxazol **27**, 133.
- 6-Oxo-2-o-tolyl-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (292).
- 6-Oxo-2-m-tolyl-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (292).
- 6-Oxo-2-p-tolyl-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (293).
- Anhydro-[4' (oder 5')-āthoxy-desoxy-benzoinoxim-carbonsāure-(2')] 27, 295.
- 5' (oder 4')-Athoxy-6-oxo-3-benzyl-[benzo-1'.2':4.5-(1.2-oxazin)] 27, 295.
- 6.6-Dimethyl-2-phenyl-[benzo-1'.2':4.5-
- (1.3-oxazin)]-carbonsaure-(5') 27, 326. Verbindung C₁₇H₁₅O₃N, vielleicht 5-[3.4-Methylendioxy-phenyl]-3-benzyl-△3-
- isoxazolin 19, 142; vgl. a. 27, 540. Verbindung C₁₇H₁₅O₃N aus 2-[o-Carboxybenzyl]-hydrindon-(1)-oxim 10 (375).
- $C_{17}H_{15}O_8N_3$ β -Hydrojuglon-phenylsemi= carbazon 12 (241).
 - α -p-Anisidino- β -[3-nitro-benzal]-propion= saure-nitril 14, 526.
 - α-Oxo-β.γ-diphenyl-butyrolacton-semiscarbazon 17 (269).
 - 6-Methyl-3-[2-methoxy-phenyl]-cumaran-carbonsaure (2)-azid 18 (462).
 - 3-Vanillalamino-2-methyl-chinazolon-(4) 24 (254).
 - 3-Anilino-chinazolon-(4)-carbonsaure-(2)athylester 25 (573)
 - 4-Methyl-chinoxalon-(3)-[carbonsaure-(2)-(N-methyl-anilid)]-1 (bezw. 1.2)-oxyd 25, 229.
 - 3.Acetamino-6.acetoxy-2-methyl-phenazin **25** (666).
 - 3-Acetoxy-1-phenyl-5-[2-methoxy-phenyl]-1.2.4-triazol 26 (35).
 - 3-Oxo-5.6-bis-[4-methoxy-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6bis-[4-methoxy-phenyl]-1.2.4-triazin 26, 274.
 - 3.5-Dioxo-6- $[\beta$ -oxy- α . β -diphenyl- δ thyl]tetrahydro-1.2.4-triazin 26 (85).
 - 1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazolcarbonsaure-(3)-athylester 26, 303.
 - 1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsaure-(3)-methylester **26.** 304.
 - 1-Phenyl-5-[4-oxy-phenyl]-1.2.4-triazolcarbonsaure-(3)-athylester 26, 304.
 - 4-Nitroso-5-[4-methoxy-phenyl]-isox= azolon-(3)-p-tolylimid bezw. 4-Nitroso-3-p-toluidino-5-[4-methoxy-phenyl]isoxazol 27, 293
 - 4-Nitroso-5-[4-methoxy-phenyl]-isox-azolon-(3)-benzylimid bezw. 4-Nitroso-3-benzylamino-5-[4-methoxy-phenyl]isoxazol 27, 293.
 - 5.7-Bis-acetamino-2-phenyl-benzoxazol
 - 5-Acetamino-2-[4-acetamino-phenyl]benzoxazol 27, 402.

5-Benzylimino-3-anisoyl-1.2.4-oxdiazolin betw. 5-Benzylamino-3-anisoyl-1.2.4oxdiazol 27, 703.

C₁₄H₁₄O₂N₆ N. Methyl-N-[aminoformyl-methyl]-N'-[4-nitro-α-cyan-benzal]-p-phenylendiamin 18, 108.
2-[3-Nitro-benzalamino]-benzimidazol-

2-[3-Nitro-benzalamino]-benzimidazoi carbonsăure-(1)-iminoāthyläther 95 (634)

3-Methyl-4-phenacyl-furazan-[4-nitrophenylhydrazon] oder 4-Phenyl-3-acetonyl-furazan-[4-nitro-phenylhydrazon] 27, 654.

Verbindung C₁₇H₁₆O₂N₅ aus Acetonoxalsăurenitramid \$ (262).

C₁₇H₁₅O₂Cl Diphenylmalonsäure-äthylesterchlorid 9 (401).

4'-Chlor-desoxybenzoin-ms-carbonsaureathylester 10, 755.

 β -Chlor- β -phenyl- α -phenacyl-propionsäure 10 (363).

 $C_{17}H_{18}O_8Br$ β -[5-Brom-2-acetoxy-phenyl]-propiophenon 8, 180.

a-Brom-6-benzoyloxy-3-methyl-propiosphenon 9 (82).

 β -Phenyl- γ -[4-brom-benzoyl]-buttersäure 10 (364).

 γ -Brom- β -phenyl- γ -benzoyl-buttersäure 10 (364).

 γ -Brom- γ -phenyl- β -benzoyl-buttersäure 10 (365).

3-Brom-6-athoxy-flavanon 18, 52.

4-Brom-6 oder 7-athoxy-3-phenyl-3.4-dihydro-isocumarin 18, 53.

3-Äthoxy-3-[α-brom-benzyl]-phthalid 18, 54.

3-Brom-7-methyl-4-[2-methoxy-phenyl]-3.4-dihydro-cumarin 18 (321).

C₁₇H₁₈O₄N 4-Nitro-β-äthoxy-chalkon 8, 194. Methyl-[6-benzoyloxy-3-methyl-benzoyl]ketoxim 9 (84).

Dibenzoyl-urethan (?) 9, 221.

4-Nitro-benzoesäure-[4-methyl-2-allyl-phenylester] 9 (159).

 α -[4-Nitro-phenyl]-zimtsāure-āthylester 9, 693.

2-Nitro-α-phenyl-trans-zimtsäure-äthylsester 9, 694.

2-Nitro-stilben-carbonsäure-(4)-äthylester (297).

2-Nitro-α-m-tolyl-zimtsäure-methylester **9** (299).

2-Nitro-α-[2-āthyl-phenyl]-zimtsäure 9 (302).

2-Nitro-α-[3-āthyl-phenyl]-zimtsäure 9 (302).

4-Methoxy-α-anisoyloxy-phenylessigsäurenitril 10, 411.

α-Benzimino-4-methoxy-hydrozimteāure
 10, 956 (463).
 Oxim der 7 oder 1-[α-Oxy-isopropyl]-

Oxim der 7 oder 1-[\alpha-Oxy-isopropyl]fluorenon-carbonsäure-(1 oder 7) 10, 977.
Carbanilsäurederivat des Phenyl-oxy-

methylen-essigsāure-methylesters 12, 344. O-Carbomethoxy-p-cumaraëure-anilid 12 (270).

 $N-[\alpha-Benzoyl-athyl]-phthalamidsaure 14, 61 (376).$

N-p-Tolacyl-phthalamidsaure 14, 64. [4-Benzoyl-phenyl]-oxamidsaure-athyl-

4-Acetamino- ω -benzoyloxy-acetophenon 14, 236 (488).

5'-Acetamino-2.2'-dioxy-chalkon 14 (502).

4-[β-Oxy-āthylamino]-1-methoxy-anthrachinon 14 (503).

3-[Phenacyl-acetyl-amino]-benzoesäure 14 (562).

4-[4-Amino-benzoyloxy]-zimtsäuremethylester 14 (568).

4-[Phenacyl-acetyl-amino]-benzoesäure 14 (577).

6.7-Dimethoxy-3-benzylimino-phthalid 18, 168.

4.5-Dimethoxy-3-benzylimino-phthalid 18, 168.

N-Xanthyl-bernsteinsäure-amid 18 (557).

4-Piperonylidenamino-benzoesäure-äthylsester 19, 122 (662).

3-Methoxy-4.5-methylendioxy-zimtaldoxim-N-phenyläther 19 (710).

Piperonyliden-homopiperonylamin

 (770).
 N-[3.4-Dioxy-phenacyl]-chinoliniums hydroxyd 20, 357 (140).

N-[3.4-Dioxy-phenacyl]-isochinoliniums hydroxyd 20, 383.

2.7-Dioxy-8-methoxy-3-[2-methoxy-phenyl]-chinolin 21, 219.

6-Methoxy-7-acetoxy-2-phenyl-phthalimidin 21, 605.

[3.4-Dimethoxy-phthalsaure]-benzylimid 21, 627.

6.7-Dioxy-2-[4-dimethylamino-benzal]cumaranon 18, 628.

[4.5-Dimethoxy-phthalsäure]-benzylimid 21, 630.

2.6-Dimethyl-4-styryl-pyridin-dicarbons saure-(3.5) 22, 176.

6-Oxy-2-phenyl-chinolin-carbonsaure-(4)hydroxymethylat 22, 246.

6-Oxo-2-[2-methoxy-phenyl]-3-acetyldhydro-4.5-benzo-1.3-oxazin 27 (357).

6-Oxo-2-[4-methoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (358).

4-Oxo-2-[4-methoxy-phenyl]-3-acetyldihydro-5.6-benzo-1.3-oxazin 27, 294.

2.4-Diphenyl-morpholon-(6)-carbons saure-(3) 27, 346.

β-[4.5-Dimethyl-2-phthalidyliden-pyrroleninyl-(3)]-propionature 27 (389).

1-[3.4-Methylendioxy-phenyl]-norhydrohydrastinin 27 (563).

Nydrastinin 27 (563). Verbindung C₁₇H₁₈O₄N aus [2.5-Dioxo-3-methyl-tetrahydrofuryl-(3)]-essignāure 18 (510).

 $C_{17}H_{18}O_4N_5$ a.5-Dinitro- β . γ -diphenyl- β -oyan-butan **9**, 687.

5.8-Dioxy-2.3-dihydro-naphthochinon-(1.4)-phenylsemicarbazon 12 (241).

[β -Chinonyl-crotonsaure]-phenylsemicarbazon bezw. β -[2-Oxy-5-anilinoformylazo-phenyl]-crotonsäure 12, 384.

Carboxy-phenyliminoessigsäure-[β-phenyl-β-acetyl-hydrazid] 15, 338.

6-Nitro-piperonylidenaceton-phenylhydrazon 19, 137.

5-Oxy-5-[4-benzylamino-phenyl]-barbitursaure 25, 509.

C₁₇H₁₅O₄N₅ Glutacondialdehyd-[2.4-dinitroanil]-phenylhydrazon bezw. Phenylhydrazon des 1-[2.4-Dinitro-anilino]pentadien (1.3) als (5) 15, 164.

4-Nitro-2.3-dimethyl-1-[4-nitro-phenyl]-

pyrazolon-(5)-anil 24 (221). C₁₇H₁₆O₄Cl ω-Chlor-6-anisoyloxy-3-methyl-

acetophenon 10 (74).

y-Phenoxy-α-[4-chlor-phenyl]-acetessig= saure-methylester 10 (466).

C, H, O, Br 3-Brom-4-methoxy-a-benzoyle oxy-propiophenon 9, 156.

3-Brom-7.8-dimethoxy-flavanon 18, 119. 3-Brom-3'.4'-dimethoxy-flavanon 18, 121.

C., H., O.N. O.N. Dibenzoyl-dl-serin 9, 255. dl-Acetoxy-hippursäure-phenylester

8, 259. Dibenzoat des Carbhydroxamsaure-athyl-

esters 9, 299 (129).

Eugenol-[2-nitro-benzoat] 9, 373.

Eugenol-[3-nitro-benzoat] 9, 380. 4-Nitro-benzoesäure-[6-methoxy-2-allyl-

phenylester] 9 (160). Eugenol-[4-nitro-benzoat] 9, 392 (160).

Dibenzyl-a.a.a'-tricarbonsaure-a-amid 9, 987.

2'-Nitro-4-äthoxy-stilben-α-carbonsäure 10, 356.

2-Nitro-4'-methoxy-stilben-carbonsaure-(4)-methylester 10 (162).

2-[3-Nitro-4-methyl-benzoyl]-benzoesaure-athylester 10, 760.

β-Phenyl-α-[4-nitro-benzoyl]-propions saure-methylester 10, 764.

Benzophenon-dicarbonsaure-(2.4')dimethylester-oxim 10, 883.

a-Benzimino-4-oxy-3-methoxy-hydrozimtežure bezw. a-Benzamino-4-oxy-3-methoxy-zimtsäure 10 (486).

N-[2-Carbathoxy-phenyl]-phthalamid saure 14 (542); 22 (756).

4-Benzamino-phthalsaure-dimethylester 14, 554.

5.7-Dimethoxy-3-oximino-flavanon 18, 185.

7.8-Dimethoxy-3-oximino-flavanon 18,186.

6.2'-Dimethoxy-3-oximino-flavanon 18, 187.

6.3'-Dimethoxy-3-oximino-flavanon 18, 187.

6.4'-Dimethoxy-3-oximino-flavanon **18,** 188.

7.2'-Dimethoxy-3-oximino-flavanon 18, 188,

7.3'-Dimethoxy-3-oximino-flavanon 18, 189.

7.4'-Dimethoxy-3-oximino-flavanon 18, 189.

3'.4'-Dimethoxy-3-oximino-flavanon 18, 190.

N-[2.3.4-Trioxy-phenacyl]-chinolinium-hydroxyd 20, 357.

N-[2.3.4-Trioxy-phenacyl]-isochinolinium-hydroxyd 20, 383.

[3.4.5-Trimethoxy-phthalsaure]-anil **21** (480).

[3.4.6-Trimethoxy-phthalsaure]-anil **21** (480).

1-Athyl-5.6-benzo-oxindolchinon-(4.7)carbonsäure-(3)-äthylester 22, 350.

C₁₇H₁₅O₅N₁ Dibenzoat des Malonhydroxam² säure-amidoxims 9, 299.

3-Nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon 15, 238.

5-Nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon 15, 238.

3-Nitro-4-acetoxy-benzaldehyd-acetylphenylhydrazon 15, 239

 β -Oxo- α -phenylhydrazono- β -[3-nitrophenyl]-propionsaure-athylester 15, 368.

 β -Ōxo- α -phenylhydrazono- $\dot{\beta}$ -[4-nitrophenyl]-propionsaure-athylester 15, 368.

3-Nitro-4- $[\beta$ -oxo- α -phenylhydrazonopropyl]-benzoesaure-methylester **15** (91).

 β -Oxo- α -[2-nitro-phenylhydrazono]- β -phenyl-propionsäure-äthylester 15 (129).

O-Acetyl-salicylaldehyd-[acetyl-(3-nitrophenyl)-hydrazon] 15, 464.

 β -Oxo- α -[3-nitro-phenylhydrazono]- β -phenyl-propionsäure-äthylester 15 (130).

α-[4-Nitro-benzolazo]-α-[2-methoxybenzoyl]-aceton 15, 476.

O-Acetyl-salicylaldehyd-[acetyl-4-nitro-phenyl)-hydrazon] 15, 478.

 β -Oxo- α -[4-nitro-phenylhydrazono]-6-phenyl-propionsaure-athylester β-pneuy. 15, 483 (144).

4-Acetoxy-4'-acetamino-azobenzol-carbonsaure-(3) 16, 330.

γ-[3-Nitro-phenyl]-paraconsäure-phenylhydrazid 18, 422

2-[6-Nitro-piperonylidenhydrazino]-1-oxyhydrinden 19 (667)

Bz-Nitro-2-methyl-1-[3-nitro-benzoyl]-1.2.3.4-tetrahydro-chinolin 20, 285.

Bz.Bz-Dinitro-2-methyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20, 285

1-Athoxy-2-[2.4-dinitro-phenyl]-1.2-di-

hydro-isochinolin 21 (216).

C₁₇H₁₅O₅Cl Verbindung C₁₇H₁₆O₅Cl aus
Phloroglucin 6 (545).

C₁₇H₁₅O₅Br 3-Brom-2.4- oder 4.6-dimeth-

oxy-6 oder 2-acetoxy-benzophenon 8, 421.

Benzoesaure-[a-brom-3-methoxy-4-acetoxy-benzylester] 9 (84).

x-Brom-1.6.8-trioxy-2.4.5.7-tetramethylfluoron 18, 180.

 $C_{17}H_{18}O_{2}Br_{3}$ Verbindung $C_{17}H_{18}O_{5}Br_{3}$ aus 2.4.5.2'.4'.5'-Hexamethoxy-3''.4''. methylendioxy-triphenylmethan **19** (655).

C₁₇H₁₈O₅Br₅ Pentabromphloroglucid-pentas methyläther **6**, 1100.

C₁₇H₁₅O₅N x-Nitro-lapachol-acetat 8, 327.

Phthalsaure-athylester-[4-nitro-benzyl= ester] **9** (360).

3-Nitro-phthalsaure-[d-\$-phenyl-propylester]-(2) 9 (369)

3-Nitro-phthalsäure-[$l \cdot \beta$ -phenyl-propyl= ester]-(2) 9 (369)

3-Nitro-phthalsaure-[dl-β-phenyl-propylester]-(2) **9** (369).

O-Benzoyl-2-nitro-mandelsaure-athyl= ester 10, 211.

2'-Nitro-3.4-dimethoxy-stilben-α-carbon= săure 10 (222).

2'-Nitro-3'.4'-dimethoxy-stilben-\alpha-carbon= sāure 10, 448.

6'-Nitro-3'.4'-dimethoxy-stilben-a-carbon= saure 10, 449.

Opiansaure-[2-carboxy-anil] 14, 355.

Benzoylverbindung der Saure C₁₀H₁₁O₅N aus 2-Nitro-4-carbomethoxy-phenoxyessigsäure-amid 10, 182.

 $C_{17}H_{15}O_6N_3$ 2'.4'-Dinitro-4-acetamino-3-methoxy-stilben 18, 722.

[4-Nitro-benzolazo]-2-methoxy-benzoyl= essigsäure-methylester 15 (144).

[4-Nitro-benzolazo]-3-methoxy-benzoylsessigsäure-methylester 15 (144).

 β -Oxo- α -[4-nitro-phenylhydrazono]- β -[4-methoxy-phenyl]-propions α uremethylester 15 (144).

C₁₂H₁₅O₆Cl 3-Chlor-naphthochinon-(1.4) malonsäure-(2)-diäthylester 10, 909.

x-Chlor-naphthochinon-(1.2 oder 1.4)malonsaure-(4 oder 2)-diathylester 10, 909,

3-Chlor-2-oxy-naphthochinon-(1.4)-[di= carbathoxy-methid]-(4) bezw. 3-Chlornaphthochinon (1.2)-malonsaure-(4)-diäthylester **10**, 1031.

C₁₇H₁₈O₆Br 3-Brom-naphthochinon-(1.4)malonsäure-(2)-diäthylester 10, 909.

3-Brom-2-oxy-naphthochinon-(1.4)-[dis carbathoxy-methid]-(4) bezw. 3 Bromnaphthochinon-(1.2)-malonsäure-(4)-diäthylester 10, 1031.

4-Brom-2-piperonoyl-phloroglucin-trimethyläther 19, 243.

 $C_{17}H_{15}O_{7}N$ Glycerin- β . α' -dibenzoat- α -nitrat 9, 141.

2-Acetoxy-benzoesäure-[β -(2-nitrophenoxy)-athylester] 10, 81.

Papaverinsäure- β -methylester 22, 383. Papaverinsaure-y-methylester 22, 383. Papaverinsaure-methylbetain 22, 384.

C₁₇H₁₅O₇N₅ Zimtaldehyd-[2.4.6-trinitro-3-āthoxy-phenylhydrazon] 15, 596.

C17H15O8N 3-Methyl-2-[4.5-dimethoxy-2-carboxy-phenyl]-pyridin-dicarbon-sāure-(4.5), Corydilinsaure 22, 283.

C₁₇H₁₅NS₂ 3-Methyl-4-phenyl-5-benzylthiazolthion-(2) 27 (296).

C₁₇H₁₈N₂Cl Chlorglutacondialdehyd-dianil bezw. 2-Chlor-1-anilino-pentadien-(1.3)al-(5)-anil 12, 205.

5-Chlor-3-methyl-1-phenyl-4-benzyl-pyrazol 28, 192. C₁₇H₁₆N₅Cl₂ 2.3-Dimethyl-1-phenyl-pyr-

azolon-(5)-[3.4-dichlor-anil] 24 (199). C₁₇H₁₅N₃S N-Phenyl-N'-[8-amino-naphs

thyl-(1)]-thioharnstoff 18, 207.

1-Phenyl-4-α-naphthyl-thiosemicarbazid 15, 297.

 Phenyl-4-β-naphthyl-thiosemicarbazid **15**, 297.

4-Phenyl-2-α-n-phthyl-thiosemicarbazid 15, 565.

4-Phenyl-1-α-naphthyl-thiosemicarbazid **15.** 566.

4-Phenyl-2- β -naphthyl-thiosemicarbazid 15, 572.

4-Phenyl-1-β-naphthyl-thiosemicarbazid 15, 573.

C₁₇H₁₅N₄Cl 5-Chlor-2.4'-bis-methylcyan amino-diphenylmethan 18 (70).

4-Benzolazo-5-chlor-3-methyl-1-p-tolylpyrazol 25, 538.

4-Benzolazo-3-chlor-5-methyl-1-p-tolylpyrazol 25, 538.

4-o-Toluolazo-5-chlor-3-methyl-1-phenylpyrazol 25, 539.

4-p-Toluolazo-5-chlor-3-methyl-1-phenyl-

pyrazol 25, 539. $C_{17}H_{16}ON_2$ N.N'-Bis- $[\alpha$ -phenyl-āthyliden]harnstoff 7 (150).

N-Athyl-N'-phenacal-benzamidin 9, 284. Benzalaceton-benzoylhydrazon 9, 322. N-[4-Methyl-phenacal]-p-tolamidin

Diphenylenessigsäure-isopropyliden: hydrazid 9 (292).

 $\beta.\beta'$ -Diphenyl- α -cyan-isobutyramid 9, 938. 1.5-Bis-phenylimino-pentanon-(2) bezw.

1.5-Bis-phenylimino-penten-(2)-ol-(2) bezw. 5-Phenylimino-1-anilinopenten-(1)-on-(4) bezw. 5-Phenylimino-

1-anilino-pentadien-(1.3)-ol-(4) 12, 211. Pentantrion-dianil-(2.4) 12, 212.

[2.4.5-Trimethyl-phenyl]-benzoyl-cyanamid 12, 1155.

N-Cinnamal-N'-acetyl-p-phenylendiamin 18 (30).

3.3'-Diamino-dibenzalaceton 14 (404).

3-Anilino-cyclopentandion-(1.2)-anil-(2) 14, 130.

 γ -[2-Benzamino-phenyl]-buttersäurenitril 14, 511 (611).

α-p-Anisidino-β-benzal-propionsaurenitril **14,** 525.

Benzaldiacetyl-phenylhydrazon 15 (44). 2-Acetyl-hydrindon-(1)-phenylhydrazon 15, 172.

- Zimtaldehyd-acetylphenylhydrazon 15. 236.
- 3-Athyl-cumarin-phenylhydrazon 17, 341.

2.3-Dimethyl-chromon-phenylhydrazon 17 (177).

4.7-Dimethyl-cumarin-phenylhydrazon 17, 342.

6.7-Dimethyl-cumarin-phenylhydrazon 17 (181).

3.3-Dimethyl-2-[α-oximino-benzyl]-indolenin 21, 352.

1-Methyl-oxindol-aldehyd-(3)-p-tolylimid 21 (400).

1.5-Dimethyl-isatin-p-tolylimid-(2) 21 (402); 25 (825).

3- $[\beta$ -Benzamino-athyl]-indol 22 (637).

3-Acetamino-2.7-dimethyl-acridin 22, 465.

4-Anilino-2-athoxy-chinolin 22, 500.

2-[4-Dimethylamino-benzal]-indoxyl 22, 526.

3-[4-Dimethylamino-benzal]-oxindol 22, 527.

Chindolin-hydroxyäthylat 23, 268.

4-Athoxy-1-benzyl-phthalazin 23, 448.

2-Methyl-3-[6-methoxy-3-methyl-phenyl]-chinoxalin 28 (138).

3-Methyl-1-phenyl-2-benzyl-pyrazolon-(5) **24**, 40 (207).

3-Methyl-1-benzhydryl-pyrazolon-(5) 24, 42.

3-Phenyl-1-o-tolyl-pyridazinon-(6) 24 (256).

3-Phenyl-1-m-tolyl-pyridazinon-(6) 24 (256).

3-Phenyl-1-p-tolyl-pyridazinon-(6) 24(256).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5) 24, 173 (259).

3-Athyl-1.4-diphenyl-pyrazolon-(5) 24, 174.

1.3-Dimethyl-4.5-diphenyl-imidazolon-(2) **24**, 212.

1-Äthyl-4.5-diphenyl-imidazolon-(2) 24. 212.

Anhydrid des Desoxybenzoin-earbons säure-(2')-äthylhydrazons 24, 215.

3-Athyl-1-benzyl-phthalazon-(4) 24, 215.

1-Methyl-4-phenyl-3 (oder 5)-benzylpyrazolon-(5 oder 3) 24, 218.

pyrazolon-(5 oder 3) 24, 218. Verbindung C₁₇H₁₆ON₂ aus 3.4-Diaminotoluol 18, 153.

C₁₇H₁₆ON₄ 3-Methyl-1-phenyl-pyrazolon-(5)anilinoformylimid bezw. 5-[ω-Phenylureido]-3-methyl-1-phenyl-pyrazol 24 (193).

3-p-Tolyl-1-anilinoformyl-pyrazolon-(5)imid bezw. 5-Amino-3-p-tolyl-pyrazolcarbonsäure-(1)-anilid 24 (257).

5-p-Tolylimino-4-oximino-3-methyl-1-phenyl-pyrazolin bezw. 4-Nitroso-3-methyl-1-phenyl-pyrazolon-(5)p-tolylimid 24 (319).

5-Oxo-4-methylphenylhydrazono-3-methyl-1-phenyl-pyrazolin 24 (320).

5-Oxo-4-o-tolylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-o-Toluolazo-5-oxy-3-methyl-1-phenyl-pyrazol bezw. 4-o-Toluolazo-3-methyl-1-phenylpyrazolon-(5) 24, 330 (320). 5-Oxo-4-p-tolylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-p-Toluolazo-5-oxy-3-methyl-1-phenyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-phenylpyrazolon-(5) 24, 330 (320). 5-Oxo-4-phenylhydrazono-3-methyl-

5-Oxo-4-phenylhydrazono-3-methyl1-p-tolyl-pyrazolin bezw. 4-Benzolazo5-oxy-3-methyl-1-p-tolyl-pyrazol bezw.
4-Benzolazo-3-methyl-1-p-tolyl-

4-Benzolazo-3-methyl-1-p-tolyl-pyrazolon-(5) 24, 335.

5-Oxo-4-phenylhydrazono-3-äthyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-oxy-3-äthyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-äthyl-1-phenyl-pyrazolonlon-(5) 24 (331).

3-[a-Phenylhydrazono-athyl]-1-phenyl-

pyrazolon-(5) 24 (331).

3-Methyl-4-phenylhydrazonomethyl-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-phenylhydrazinomethylenpyrazolon-(5) 24 (332).

4-[\overline{a}\cdot Phenyl-ureido]-3-methyl-1-phenyl-pyrazol 25 (619).

pyrazol 25 (619). 4-Nitroso-pseudoanilopyrin 25, 313 (628). 6.8-Diamino-1.2-benzo-phenazin-hydroxy-

methylat-(10) 25 (659). 4-Benzolazo-5-methoxy-3-methyl-1-phenyl-pyrazol 25 (731)

1-phenyl-pyrazol 25 (731). 4-Benzolazo-antipyrin 25, 552.

4-Benzolazo-5-methyl-1-o-tolyl-pyrazoslon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-o-tolyl-pyrazol 25, 553.

4-Benzolazo-5-methyl-1-p-tolyl-pyrazolon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-p-tolyl-pyrazol 25, 553.

2-p-Tolyl-[chinolino-5'.6' (oder 6'.7'): 4.5triazol]-hydroxymethylat 26, 368.

3-Phenyl-5-acetonyl-1.2.4-oxdiazolphenylhydrazon 27, 653.

5'-Methyl-2'-phenyl-2-p-tolyl-2.5-dihydro-[pyrazolo-3'.4':3.4-furazan] 27 (663).

Verbindung C₁₇H₁₆ON₄ aus 5-Amino-3-p-tolyi-pyrazol-carbonsāure-(1)-anilid 24 (257).

 $C_{17}H_{16}OBr_2$ Bis- $[\beta$ -brom- β -phenyl- \ddot{a} thyl]-keton 7, 458.

Benzyl- $[\alpha.\beta$ -dibrom- β -p-tolyl-athyl]-keton 7, 459.

3.5-Diphenyl-2.3.5.6-tetrahydro-1-thiopyron 17, 370.

 $C_{17}H_{18}O_2N_2$ $\alpha.\beta$ -Bis-benzamino- α -propylen 9, 264 (119).

Mandelsäure-cinnamalhydrazid 10, 209. N-Phenyl-N.N'-diacetyl-benzamidin 12, 271.

Glutaconsăure-dianilid 12 (212). Mesaconsaure-dianilid 12, 307. Citraconsăure-dianilid 12, 308.

α-Phenyliminomethyl-acetessigsäureanilid bezw. α-Anilinomethylen-acetessigsäure-anilid 12, 525 (277).

N-[4-Cinnamalamino-phenyl]-glycin 13 (34).

1.9-Bis-acetamino-fluoren 13, 266.

2.7-Bis-acetamino-fluoren 18, 266 (85).

Glutacondialdehyd-bis-[4-oxy-anil] bezw. 1-[4-Oxy-anilino]-pentadien-(1.3)al-(5)-[4-oxy-anil] 18, 455.

1-Methylamino-8-dimethylaminoanthrachinon 14, 213.

Phthalaldehydsäure-allylphenylhydrazon **25**, 127 Anm.

4-Benzolazo-zimtsäure-äthylester 16, 241.

6-Methyl-cumarandion-[4-dimethylaminoanil]-(2) 17 (259).

3-Oxy-5-methyl-2-[x-phenylhydrazonoathyl]-cumaron 18 (311).

Piperonylidenaceton-phenylhydrazon 19, 137.

Oxim des N-Phenacyl-chinolinium² hydroxyds 20, 357.

N-[Anilinoformyl-methyl]-chinolinium: hydroxyd 20, 358.

Oxim des N-Phenacyl-isochinolinium= hydroxyds 20, 382.

N-[Anilinoformyl-methyl]-isochinoliniumhydroxyd 20, 383.

N-[4-Acetamino-benzyl]-phthalimidin **21**. 287.

Verbindung C₁₇H₁₈O₂N₂, vermutlich Äthyl² malonsaure-[4'-amino-p-diphenylylimid] 18 (60); s. a. 21 (332); vgl. a. **24** (366).

N-[(N-Athyl-anilino)-methyl]-isatin **2**1, 447.

 $N-[\beta-(N-Methyl-anilino)-athyl]-phthal^2$ imid 21, 491 (384).

 $N-[\beta-o-Toluidino-athyl]-phthalimid$ **21, 49**1.

N- $[\beta]$ -p-Toluidino-äthyl]-phthalimid 21, 491.

N-[β-Anilino-propyl]-phthalimid 21, 492. N-[γ-Anilino-propyl]-phthalimid 21, 492.

N-[4-Dimethylamino-benzyl]-phthalimid **21. 49**6.

1-Phenyl-pyrrolidon-(5)-carbonsäure-(3)anilid 22, 286.

2-Benzamino-chinolin-hydroxymethylat **22**, 444.

[N-Methyl-anilino] bernsteinsäure-anil **22** (666).

 β -Anilino-brenzweinsäure-anil 22, 531. α-Anilino-brenzweinsäure-anil 22, 532.

4-Acetoxy-3.5-diphenyl-\(\alpha^2\)-pyrazolin oder 4-Oxy-3.5-diphenyl-1-acetyl-∆2-pyrazolin **28** (129)

O (oder N)-Acetylderivat des 2-Oxy-4.5-diphenyl-48-imidazolins 28 (130).

3-Methyl-1-phenyl-2-benzoyl-pyrazoli= don-(5) 24, 8

2-Methyl-3-[4-athoxy-phenyl]chinazolon-(4) 24 (252).

2-Styryl-chinazolon-(4)-hydroxymethylat (1) 24 (278).

1.3-Di-o-tolyl-hydantoin 24, 253. 1.3-Di-p-tolyl-hydantoin 24, 255.

3.6-Dioxo-2-phenyl-1-benzyl-hexahydro-

pyridazin 24, 261. 2.5-Dioxo-4-phenyl-1-o-tolyl-piperazin **24**, 266.

2.5-Dioxo-4-phenyl-1-p-tolyl-piperazin **24**, 266.

1.3-Dimethyl-5.5-diphenyl-hydantoin **24**, **4**10 (365).

3-Athyl-5.5-diphenyl-hydantoin 24, 410.

5.5-Dibenzyl-hydantoin 24, 413.

4-Methoxy-2-methyl-1.3-diphenyl-

pyrazolon-(5) **25,** 29. 1.Phenyl-3-[4-methoxy-phenyl]-pyrid-azinon-(6) 25, 30.

5-Athoxy-4.5-diphenyl-imidazolon-(2)

5-Methoxy-1-methyl-4.5-diphenyl-imid:

azolon-(2) 25, 43.

[3.5-Dimethyl-pyrryl-(2)]-[6-methoxy-chinolyl-(4)]-keton 25 (480).

2-[(Allyl-phenyl-hydrazi)-methyl]benzoesäure 25, 127.

2-[5 (bezw. 6)-Methyl-benzimidazyl-(2)]-

benzoesäure-äthylester 25, 147. $[C_{17}H_{16}O_2N_2]_x$ Verbindung $[C_{17}H_{16}O_2N_2]_x$ aus Trimethylenglykol-bis-[4-formylphenyläther | 8, 74.

 $C_{17}H_{10}O_2N_4$ Malonsäure-bis-benzalhydrazid 7, 228.

Methylglyoxal-bis-benzoylhydrazon 9, 322. β -[N.N'-Diphenyl-formazyl]- α -methylacrylsäure **16** (221).

3-Methyl-1-phenyl-pyrazolon-(5)-[2 (oder 3)-nitro-4-methyl-anil] bezw. 5-[2 (oder 3)-Nitro-4-methyl-anilino]-3-methyl-1-phenyl-pyrazol 24 (193).

2.3-Dimethyl-1-phenyl-pyrazolon (5)-[3-nitro-anil] 24 (199).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)[4-nitro-anil] 24 (199).

2.3-Dimethyl.1-[2-nitro-phenyl]-pyrazolon-(5)-anil 24 (203). 2.3-Dimethyl-1-[3-nitro-phenyl]-

pyrazolon-(5)-anil 24 (203). 2.3-Dimethyl-1-[4-nitro-phenyl]pyrazolon (5) anil 24 (203).

Phenylhydrazid von 5 Methyl-1-[2-carboxy-phenyl]-pyrazolon-(3) 24 (209).

1-Phenyl-pyrazolon-(5)-essigsäure-(4)phenylhydrazid 25, 214.

5-[3-Nitro-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol **2**5 (622).

5-[N-Methyl-anilino]-3-methyl-1-[4-nitrophenyl]-pyrazol **25** (622).

5-[4-Nitro-N-methyl-anilino]-3-methyl-

1-phenyl-pyrazol 25 (622). 6-Acetamino-2-methyl-3-[4-aminophenyl]-chinazolon-(4) 25 (683).

7-Acetamino-2-methyl-3-[3-amino-phenyl]chinazolon-(4) 25 (685)

7-Acetamino-2-methyl-3-[4-aminophenyl]-chinazolon-(4) 25 (685).

3-Anilino-7-acetamino-2-methylchinazolon-(4) 25 (687)

4-Benzolazo 3.5-dioxo-4-athyl-1-phenylpyrazolidin 25, 556.

1.5-Diphenyl-1.2.3-triazolon-(4)-[carbathoxy-imid] bezw. 4-[Carbathoxy-amino]-1.5-diphenyl-1.2.3 triazol 26, 168.

- 1-Methyl-7.8-diphenyl-acetylendiurein **26,** 506.
- C19H16O2Cl2 a.y-Dichlor-a.y-bis-[4-methoxyphenyl]-a-propylen 6 (500); s. a. 6, 1027. $\gamma \cdot \hat{\gamma} \cdot \text{Dichlor-} \alpha \cdot \gamma \cdot \text{bis-} [4 \cdot \text{methoxy-phenyl}]$ α-propylen 6, 1027 (500).

C₁₇H₁₆O₂Br₂ α.y-Dibrom-α.y-bis-[4-methoxy-phenyl]-α-propylen 6 (500).

9.10-Dibrom 5.6-dimethoxy 3-methylphenanthren-dihydrid-(9.10) 6, 1028.

α.β-Dibrom-4-athoxy-β-phenyl-propio-phenon 8, 180.

 $\gamma.\delta$ -Dibrom- β -oxo- α -phenyl- δ -[4-methoxyphenyl]-butan 8, 185.

Benzoesaure-[4.6-dibrom-2-methyl-5-isos propyl-phenylester] 9, 123.

Benzoesaure-[4.6-dibrom-5-methyl-2-isopropyl-phenylester] 9, 123.

 $\beta.\gamma$ -Dibrom- $\alpha.d$ -diphenyl-n-valeriansäure **9,** 686.

C₁, H₁₀O₂Br₄ 3.6.3'.6'-Tetrabrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-diphenylmethan **6,** 1016.

3.5.3'.5'-Tetrabrom-4.4'-dioxy-2.6.2'.6'tetramethyl-diphenylmethan 6, 1017.

2.6.2'.6'-Tetrabrom-4.4'-dioxy-3.5.3'.5'tetramethyl-diphenylmethan 6, 1017.

 $C_{17}H_{16}O_{2}S$ β -Phenylmercapto-zimtsäureathylester 10, 303.

 β -{2.4-Dimethyl-phenylmercapto}zimtsaure 10 (133)

 β -[2.5-Dimethyl-phenylmercapto]zimtsāure 10 (133)

C17H16O2N2 N.N'-Dimethyl-N.N'-dibenzoylharnstoff 9, 221.

N.N'-Bis-phenacetyl-harnstoff 9 (175). Terephthalsaure-athylester-benzalhydrazid

5.6-Dimethoxy-phenanthren-carbons saure-(1)-hydrazid 10, 450.

3.4-Dimethoxy-phenanthren-carbons saure-(9)-hydrazid 10, 451.

a-Benzimino-4-methoxy-hydrozimtsaureamid bezw. a. Benzamino-4-methoxyzimtsaure-amid 10, 956.

Mesoxalsaure-bis-[N-methyl-anilid] **12,** 530.

Aceton-a.a'-dicarbonsaure-dianilid 12, 534.

Mesoxalsaure-di-o-toluidid 12, 824.

Mesoxalsaure-di-p-toluidid 12, 972.

4-Nitro-cinnamal]-p-phenetidin 18, 454.

2-Acetamino-benzophenon-oximacetat

2.2'-Bis-acetamino-benzophenon 14, 87.

2.3'-Bis-acetamino-benzophenon 14, 87. 2.4'-Bis-acetamino-benzophenon 14, 88.

3.3'-Bis-acetamino-benzophenon 14, 88. 3.4'-Bis-acetamino-benzophenon 14, 88.

4.4'-Bis-acetamino-benzophenon **14, 99** (**394**).

3-Nitro-4-dimethylamino-chalkon 14, 116. 3'-Nitro-4-dimethylamino-chalkon 14, 116.

α.β-Dioxo-y-phenylhydrazono-α-[2-methoxy-phenyl]-butan 15, 212.

2-Acetoxy-benzaldehyd-acetylphenyl= hydrazon 15, 237.

4-Acetoxy-benzaldehyd-acetylphenylhydrazon 15, 239.

Acetessigsäure-benzoylphenylhydrazon **15** (85).

 β -Oxo- α -phenylhydrazono- β -phenylpropionsaure-athylester 15, 367.

Acetophenon- $\langle 4 \text{ azo } 2 \rangle$ -p-kresol-acetat

16 (281). N.N'-Di-[cumaranyl-(2)]-harnstoff 18, 585.

3-Phenylhydrazino-cumaron-carbon= säure-(2)-āthylester bezw. Cumaranoncarbonsaure-(2)-athylester-phenylhydrazon 18 (595).

2-Piperonylidenhydrazino-1-oxy-hydrinden

19 (664).

N-[3-Nitro-phenacyl]-tetrahydrochinolin **20**, 268.

N-[3-Nitro-benzoyl]-dl-tetrahydrochinaldin **20**, 284.

Bz-Nitro-1-benzoyl-dl-tetrahydrochinaldin **20**, 285.

 $N \cdot [2 \cdot Nitro \cdot benzoyl] - 1 \cdot tetra hydrochinaldin$ **ŽO** (107).

N-[3-Nitro-benzoyl]-l-tetrahydrochinaldin **Ž**0 (107).

N-[4-Nitro-benzoyl]-l-tetrahydrochinaldin **20** (107)

2-Methyl-3-[3-nitro-α-methoxy-benzyl]indol 21 (230).

 $N \cdot [\beta - o \cdot Anisidino \cdot athyl] - phthalimid$ **Ž1**, 492.

4-Oxy-3-oxo-2-oximino-2.3-dihydroaporphin bezw. 2-Nitroso-apomorphin 21 (472).

3-Anilino-2-oxo-1.2.3.4-tetrahydrochinolin-carbonsaure-(3)-methylester 22, 558.

2-Oxy-4.4-diphenyl-3-acetyl-imidazolidon-(5) (1) **25** (477).

2-Methoxy-4.5-dioxo-2-methyl-1.3-diphenyl-imidazolidin 25, 51.

2-Öxy-4.5-dioxo-2-āthyl-1.3-diphenylımidazolidin 25, 54.

4.5-Bis-[4-methoxy-phenyl]-imids azolon-(2) 25, 76

1-Furfuryl-2-α-furyl-benzimidazol-hydroxymethylat 27, 579.

N-Athyl-furturin 27, 764.

 $C_{17}H_{14}O_2N_4$ 4-Methyl- ω -[2-nitro-benzal]acetophenon-semicarbazon 7, 491.

4-Methyl-ω-[3-nitro-benzal]-acetophenonsemicarbazon 7, 491.

4-Methyl- ω -[4-nitro-benzal]-acetophenonsemicarbazon 7, 491.

 $\alpha.\gamma$ -Dioxo- β -oximino- $\alpha.\delta$ -diphenyl-butansemicarbazon 7, 872.

 α (?)-Oxo- γ (?)-methylimino- β -[4-nitrophenylhydrazono]-α-phenyl-butan 15, 474.

 β -Oxo- α -[4-acetamino-phenylhydrazono]β-phenyl-propionsäure-amid 15, 653. N.N'-Diphenyl-formazylglyoxylsäure-

athylester 16, 31.

Acetylderivat des 4-p-Toluidino-1-phenylurazols 26, 208.

Acetylderivat des 4-Anilino-1-p-tolylurazols 26, 210.

Verbindung C₁₇H₁₈O₃N₄ (?) aus Acetoxyfumarsaure-diathylester 8, 469.

C₁₇H₁₆O₂N₆ 3-Acetamino-7-nitro-2-methylchinazolon-(4)-phenylhydrazon 24, 163. C₁₇H₁₆O₃Cl₂ 3.3'-Dichlor-4.4'-diäthoxy-

benzophenon 8, 318.

C₁₇H₁₆O₃Br₂ 2-Methoxy-4'-acetoxy-stilbens dibromid 6 (490).

5.5'-Dibrom-2.2'-diathoxy-benzophenon 8, 315.

 $\alpha.\beta$ -Dibrom-4-methoxy- β -[4-methoxy-phenyl]-propiophenon 8 (643).

Benzoat des Eugenol-dibromids 9, 134. Methyl-[3.6-dibrom-4-benzoyloxy-2.5-dismethyl-benzyl]-ather 9, 134.

α.β-Dibrom-α-m-kresoxy-β-phenylpropionsäure-methylester 10, 684.

α.β.Dibrom-α-p-kresoxy-β-phenylpropionsaure-methylester 10, 684.

 $C_{17}H_{16}O_{3}S$ 4-Methoxy- α -benzylmercaptozimtsäure 10 (214).

C₁₇H₁₆O₄N₂ Verbindung C₁₇H₁₆O₄N₃ aus Cyclobutyldiphenylmethan und Salpetersäure 5 (317).

x.x-Dinitro-retenfluoren 5, 651.

Salicylaldazin-O-carbonsaureäthylester 8, 52.

Bis-benzamino-essigsäure-methylester 9 (116).

α.α-Bis-benzamino-propionsäure 9, 259.
 N.N'-Dibenzoylderivat der rechtsedrehenden α.β-Diamino-propionsäure 9, 265.

 N.N'-Dibenzoylderivat der linksdrehens den α.β-Diamino-propionsäure 9, 265.

N. N'-Dibenzoylderivat der dl-α.β-Diaminopropionsaure 9, 265.

Dibenzoat des Milchsäureamidoxims

9 (128). N.N'-Dibenzoyl-hydrazin-N-carbonsaures äthylester 9, 327 (133).

O-Acetyl-mandelsäure-[amidoxim-benzoat] 10, 209.

Benzilsaure-[α-carboxy-äthylidenhydrazid] 10 (153).

α'-Nitro-α-imino-dibenzyl-carbonsäure-(2)äthylester bezw. α'-Nitro-α-aminostilben-carbonsäure-(2)-äthylester 10, 757.

O-Methyl-N.N'-diphenyl-isoharnstoff-N-oxalylsäuremethylester 12, 447.

N.N'-Bis-[4-oxy-phenyl]-itaconsaurediamid 18 (165).

2'-Nitro-4'-acetamino-4-methoxy-stilben 18 (288).

3-Athoxalylamino-benzoesaure-anilid 14, 399.

N-Phenyl-N'-[3-carboxy-phenyl]-succinamid 14, 401.

2-Nitro-4'-dimethylamino-stilben-carbons saure-(4) 14 (629).

Phenacylmalonsäure-phenylhydrazon 15, 380.

 β -Oxo- α -phenylhydrazono- β -[2-methoxy-phenyl]-propionsäure-methylester 15 (98).

 β -Oxo- α -phenylhydrazono- β -[3-methoxy-phenyl]-propionsäure-methylester 15 (98).

 β -Oxo- α -phenylhydrazono- β -[4-methoxy-phenyl]-propionsäure-methylester 15 (98).

2'.4'-Diacetoxy-2-methyl-azobenzol 16, 182.

2'.4'-Diacetoxy-4-methyl-azobenzol 16, 182.

6-Acetoxy-azobenzol-carbonsaure-(3)athylester 16, 256.

8-[4-Nitro-benzoyloxy]-1-methyl-1.2.3.4-tetrahydro-chinolin 21 (206).

5.5-Bis-[4-methoxy-phenyl]-hydantoin 25, 92.

5.6-Dimethoxy-2-[5 (bezw. 6)-methylbenzimidazyl-(2)]-benzoesaure 25, 200.

1-Acetamino-4-methoxy-2.5-dimethylphenoxazon-(7) 27, 423.

3 (oder 6)-Acetamino-4 (oder 7)-methoxy-2.5 (oder 4.5)-dimethyl-phenoxazon-(7 oder 2) 27, 424.

Verbindung C₁₇H₁₈O₄N₂ aus Bis-hydrindon-(1)-spiran-(2.2') 7 (434).

C₁₇H₁₆O₄N₄ Malonsaure-bis-[4-oxy-benzal-hydrazid] 8, 79.

Dibenzoat des Malonsäure-bis-amidoxims 9. 299.

1-Dimethylamino-pentadien-(1.3)-al-(5)-[2.4-dinitro-naphthyl-(1)-imid] 12 (532).

8-Nitro-1.4.5-tris-methylamino-anthrachinon 14, 217.

 β -Oxo- α -[2-nitro-4-methyl-phenylhydrazono]-buttersäure-anilid 15 (164).

N-Phenyl-N-[3.5-dioxo-1-phenyl-hexashydro-1.2.4-triazinyl-(4)]-glycin 26, 220. C₁₂H₁₆O₄Br₂ Dibrom-dioxo-dimethyl-tetras

hydroxanthydrol-äthylather (?) 18, 55. C₁₂H₁₆O₄S 5.6.7-Trimethoxy-2-methylthioxanthon 18 (395).

thioxanthon 18 (395).

C₁₇H₁₆O₄S₁ Diphenylmethylen-bis-thioglykolsature 7, 430.

 $C_{17}H_{18}O_{5}N_{8}$ $\alpha.\alpha'$ -Bis-[4-nitro-benzyl]-aceton 7, 459.

α.α-Bis-[4-nitro-benzyl]-aceton 7, 459.
 N.N'-Bis-[4-methoxy-benzoyl]-harnstoff 10, 166.

Opiansäure-benzoylhydrazon 10, 993. β -[3-Nitro-phenyl]-glutarsaure-anilid

12, 314.
 β-[4-Nitro-phenyl]-glutarsäure-anilid
 12, 314.

Bis [4-acetamino-phenyl]-carbonat 18, 464.

3-Nitro-N-[2-acetoxy-benzyl]-N-acetyl-anilin 18, 583.

4-Nitro-N-[2-acetoxy-benzyl]-N-acetylanilin 18, 583.

- O-Athyl-N.N'-bis-[2-carboxy-phenyl]-isoharnstoff 14, 347.
- N.N'-Bis-[3-carbomethoxy-phenyl]harnstoff 14, 406.
- N.N'-Bis-[4-carbomethoxy-phenyl]harnstoff 14, 434.
- N-Phenyl-N'-[3.4-dicarbomethoxyphenyl]-harnstoff 14, 555.
- 3'-Nitro-4'-dimethylamino-benzophenoncarbonsäure-(2)-methylester 14, 667.
- x-Nitro-4'-dimethylamino-2'-methylbenzophenon-carbonsaure-(2) 14 (696).
- 4'-Athoxy-4-acetoxy-azobenzol-carbons säure-(3) 16, 251.
- [a-Phthalimido-isobutyryl]-cyanessigsäureathylester 21 (381).
- 7-Dimethylamino-1-methoxy-phenoxazon-2)-carbonsaure-(4)-methylester, Dimethylgallocyanin 27 (433).
- 7-Diathylamino-1-oxy-phenoxazon-(2)carbonsaure-(4) 27 (433).
- C₁₇H₁₆O₈N₄ 5.7 Dinitro-6-athoxy-2-methyl-1-o-tolyl-benzimidazol 28, 380.
 - 5.7-Dinitro-6-athoxy-2-methyl-1-p-tolylbenzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-methyl-1-[2.4.5trimethyl-phenyl]-benzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-methyl-1-[2.4.6-tris methyl-phenyl]-benzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-isobutyl-1-phenylbenzimidazol 23 (114).
 - Verbindung C₁₇H₁₆O₅N₄ aus 3-Methyl-1-phenyl-pyrazolon-(5)-[4-carboxy-anil]
- 24 (194). C₁₇H₁₆O₄Br₄ Tetrabromphloroglucid-penta-methylather 6, 1100.
- $C_{17}H_{10}O_8Hg$ [β , γ -Dibenzoyloxy-propyl]-quecksilberhydroxyd 9, 178.
- C17H16O6N2 Benzoesaure-[4.6-dinitro-2-methyl-5-isopropyl-phenylester] **9**, 123
 - Benzoesäure-[4.6-dinitro-5-methyl-2-isopropyl-phenylester] 9, 123.
 - $\mathbf{x}.\mathbf{x}$ -Dinitro- $[\alpha.\alpha$ -di-p-tolyl-propionsaure] 9, 688.
 - $N-[5-Nitro-\alpha-oxy-2-acetoxy-benzyl]$ acetanilid 12 (194).
 - 2.5-Dimethoxy-3.4-methylendioxyphenylglyoxylsäure-phenylhydrazon **19**, 319.
- C₁₇H₁₆O₈N₄ 2.2'-Dinitro-4.4'-diacetyl-diphenylmethan-dioxim 7, 776.
 - 4-Nitro-N-[5-nitro-2-acetamino-benzyl]-N-acetyl-anilin 18, 174.
 - 3-Nitro-1^a-acetamino-4-[4-nitro-benzsamino]-1-äthyl-benzol 18 (49). 2.2'-Dinitro-4.4'-bis-acetamino-diphenyls
 - methan 18, 246.
 - 3.3'-Dinitro-4.4'-bis-acetamino-diphenylmethan 18, 246.
 - 3.5-Dinitro-2.4.6-trimethyl-phenylglyoxylsaure-phenylhydrazon 15, 354.
 - 2.4-Dinitro-phenylglyoxylsäure-methylester [2.4 dimethyl-phenylhydrazon] **15,** 550.

- Methylglyoxal-bis-[4-oxy-3-oarboxyphenylhydrazon 15, 636.
- Theobromin-carbonsaure-(1)-[2-carb= athoxy-phenylester] 26 (139).
- $C_{17}H_{16}O_6N_6$ Discetylcarbonsaure-bis-[4-nitro-phenylhydrazon] 15 (143). $C_{17}H_{16}O_6S$ 4.4'-Dimethoxy-chalkon-sulfon-
- saure-(3) 11 (88).
- C₁₇H₁₆O₇N₂ 3.3'-Dinitro-4.4'-diathoxy-benzophenon 8, 318.
 - 6-Nitro-3.4-dimethoxy-phthalsauremethylester-(2)-anilid-(1) 12 (274).
 - 6-Nitro-3.4-dimethoxy-phthalsauremethylester-(1)-anilid-(2) 12 (274).
 - 6-Oxy-3-carboxy-anilinoessigsäure-[6-oxy-3-carbomethoxy-anilid] oder 6-Oxy-3-carbomethoxy-anilinoessigsaure-[6-oxy-3-carboxy-anilid] 14, 598.
 - N.N'-Bis-[4-oxy-α-carboxy-benzyl]harnstoff 14 (660).
- C17H16O7N4 3.5-Dinitro-4-acetamino-2-
 - [N-acetyl-anilino]-anisol 18 (207). Verbindung C₁₇H₁₈O₂N₄ vom Schmelzpunkt 148° aus 1-Methyl-1.2-dihydro-chinaldin
 - Verbindung C₁₇H₁₆O₇N₄ vom Schmelzpunkt 129—131 oaus 1-Methyl-1.2-dihydrochinaldin 20 (129).
- $C_{17}H_{16}O_7N_6$ N.N'-Bis-[3-nitro-hippenyl]harnstoff 9 (155).
- $C_{17}H_{18}O_8N_2$ O-Acetyl-5-[α -carbathoxyphenacyl]-dialursaure 25, 285.
- $C_{17}H_{16}O_8N_4$ x.x.x.x.Tetranitro- α .s-diphenyl
 - pentan 5 (293). 3.3'-Dinitro-4.4'-diamino-diphenylmethan-N.N'-diessigsäure 13, 246.
- $C_{17}H_{19}O_{9}N_{6}$ N.N'-Dimethyl-N.N'-bis-[x.xdinitro-2-methyl-phenyl]-harnstoff 12 (397).
 - 3.5.3'.5'-Tetranitro-4.4'-bis-dimethyl= amino-benzophenon 14, 100.
- $C_{17}H_{16}O_{10}N_4$ $\alpha.\varepsilon$ -Bis-[x.x-dinitro-4-oxy-phenyl]-pentan 6 (494).
- C₁₇H₁₆O₁₀Cl₂ 4.6-Dichlor-2.3.5-triacetoxy-benzaldiacetat 8, 388.
- C17H16O11N2 Verbindung C17H16O11N2 aus Gallussäure 10, 480.
- C₁₇H₁₆O₁₂N₄ 2.6.2'.6'-Tetranitro-3.4.3'.4'tetramethoxy-diphenylmethan 6 (575).
- C₁₇H₁₆N₂S 5-Benzylmercapto-3-methyl-
 - 1-phenyl-pyrazol 28, 361. 2-Athylmercapto-4.5-diphenyl-imidazol 28. 447.
 - 1-Athyl-4.5-diphenyl-imidazolthion-(2) bezw. 2-Mercapto-1-athyl-4.5-diphenylimidazol 24, 214
 - 3-Methyl-4-phenyl-thiazolon-(2)p-tolylimid 27 (280).
 - 2-p-Toluidinomethyl-4-phenyl-thiazol **2**7 (400).
- C17H16NaCl Glutacondialdehyd-[3-chloranil]-phenylhydrazon bezw. 1-[3-Chloranilino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15 (40).

Glutacondialdehyd-[4-chlor-anil]-phenylhydrazon bezw. 1-[4-Chlor-anilino]pentadien-(1.3)-al-(5)-phenylhydrazon **15.** 163.

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-4-chlor-anil] 24 (198).

2.3-Dimethyl-1-[4-chlor-phenyl]-pyr= azolon-(5)-anil 24 (203).

5-[N-methyl-anilino]-3-methyl-1-[4-chlor-

phenyl]-pyrazol 25 (622). 5-[4-Chlor-N-methyl-anilino]-3-methyl-

1-phenyl-pyrazol 25 (622). C₁₇H₁₆N₃Br 2.3-Dimethyl-1-phenyl-pyra azolon-(5)-[3-brom-anil] 24 (199).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-

[4-brom-anil] 24 (199). 2.3-Dimethyl-1-[4-brom-phenyl]-pyrazolon-(5)-anil 24 (203).

5-[N-Methyl-anilino]-3-methyl-1-[4-brom-phenyl]-pyrazol 25 (622). 5-[4-Brom-N-methyl-anilino]-3-methyl-

1-phenyl-pyrazol 25 (622).

C₁₇H₁₆N₄Cl₃ 2.2-Dichlor-cyclopentandion-(1.3)-bis-phenylhydrazon(?) 15,164.

C₁₇H₁₆N₄S 4-Phenyl-1-[2-methyl-chinolyl-(4)]-thiosemicarbazid 22,566.

4-Phenyl-1-[4-methyl-chinolyl-(2)]thiosemicarbazid 22, 566.

3-Methyl-1-phenyl-pyrazolon-(5)-anilinothioformylimid bezw. $5-[\omega-Phenyl$ thioureido]-3-methyl-1-phenyl-pyrazol 24 (193).

3-p-Tolyl-1-anilinothioformyl-pyr= azolon-(5)-imid bezw. 5-Amino-3-p-tolylpyrazol-thiocarbonsäure-(1)-anilid

24 (258). 4-o-Tolylhydrazono-5-thion-3-methyl-1-phenyl-pyrazolin bezw. 4-o-Toluolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-o-Toluolazo-3-methyl-1-phenylpyrazolthion-(5) 24, 338.

4-p-Tolylhydrazono-5-thion-3-methyl-1-phenyl-pyrazolin bezw. 4-p-Toluolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-phenyl-

pyrazolthion-(5) 24, 338. 4-Phenylhydrazono-5-thion-3-methyl-1-p-tolyl-pyrazolin bezw. 4-Benzolazo-5-mercapto-3-methyl-1-p-tolyl-pyrazol bezw. 4-Benzolazo-3-methyl-1-p-tolylpyrazolthion-(5) 24, 338.

4- $[\omega$ -Phenyl-thioureido]-3-methyl-1-phenyl-pyrazol 25 (619).

4-Benzolazo-5-methylmercapto-3-methyl-1-phenyl-pyrazol 25, 549.

4-Benzolazo-thiopyrin 25, 554.

Verbindung CyH, M, S aus N. Phenyl.
N'-p-tolyl-N''-aminothioformylguanidin 12, '14.
C17H18N, S. Bis-[4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-methan 27, 600.

C17H17ON a-Benzyl-a'-benzal-aceton-oxim

 ϵ -Oximino- δ . ϵ -diphenyl- α -amylen 7 (270).

anti-Phenyl-[5.6.7.8-tetrahydronaphthyl-(2)]-ketoxim 7, 494. syn-Phenyl-[5.6.7.8-tetrahydro-

naphthyl-(2)]-ketoxim 7, 494.

α-Phenyliminomethyl-butyrophenon bezw. a-Anilinomethylen-butyrophenon **12, 208.**

4-Oxy-5.6.7.8-tetrahydro-naphthaldehyd-(1)-anil 12, 220.

 $\beta.\beta$ -Dimethyl-acryleäure-diphenylamid 1**2**, 259.

Zimtsaure-[N-athyl-anilid] 12, 279.

Anilid der a-Athyl-zimtsaure vom Schmelzpunkt 104° 1**2**, 279.

α-Benzyl-crotonsäure-anilid 12, 279. Anilid der höherschmelzenden β -Äthyl-

zimtsäure 12 (205).

Anilid der niedrigerschmelzenden \(\beta\text{-Athyl-} zimtsäure **12** (205).

 β -Benzal-propionsäure-p-toluidid 12, 930. Crotonsaure-phenylbenzylamid 12, 1045. Methacrylsaure-phenylbenzylamid

12, 1045.

Zimtsaure-asymm.-o-xylidid 12, 1104. Zimtsäure-symm.-m-xylidid 12, 1131.

y-Benzamino-α-phenyl-α-butylen 12, 1196.

Benzoyl-ar.-tetrahydro- β -naphthyl-amin **12**, 1199.

Benzovl-dl-ac.-tetrahydro-B-naphthylamin 12, 1202.

Benzoyl-d-ac.-tetrahydro-β-naphthylamin 12, 1203.

2-Benzamino-1-methyl-hydrinden 12 (516).

2-Salicylalamino-2-methyl-hydrinden **12** (516)

N.Benzoylderivat des dl-Neo-2-methylhydrindamins-(1) 12, 1206.

N-Benzoylderivat des l-Neo-2-methylhydrindamins-(1) 12, 1206.

2-Benzamino-2-methyl-hydrinden 12, 1206 (516).

2-Salicylalaminomethyl-hydrinden **12** (517).

2-Benzaminomethyl-hydrinden 12 (517).

6-Acetamino-1.2; 3.4-dibenzo-cycloheptadien-(1.3) 12 (554).

1-Acetamino-2-methyl-anthracendihydrid-(9.10) 12, 1334.

Cinnamal-p-phenetidin 18 (156). ω -[4-Dimethylamino-benzal]-acetophenon

14, 115 (402). 4-Dimethylamino-ω-benzal-acetophenon

14, 116 (403). N-Phenacyl-tetrahydrochinolin 20, 268.

N-Phenacyl-tetrahydroisochinolin 20, 277.

N-Benzoyl-homotetrahydrochinolin 1 **20** (105).

Benzoyl-dl-tetrahydrochinaldin 20, 284. N-Benzoyl-d-tetrahydrochinaldin 20, 286

N-Benzoyl-l-tetrahydrochinaldin 20, 287

6-Methyl-1-benzoyl-1.2.3,4-tetrahydrochinolin 20 (109).

8-Methyl-1-benzovl-1.2.3.4-tetrahydrochinolin **20** (110).

4-Phonyl-1-acetyl-1.2.3.4-tetrahydrochinolin 20, 451.

6-Phenyl-1-acetyl-1.2.3.4-tetrahydrochinolin **20, 4**52.

2-Phenyl-chinolin-hydroxyāthylat 20, 482. 3-Phenyl-chinolin-hydroxyathylat 20, 483.

6-Phenyl-chinolin-hydroxyāthylat 20, 484.

2-Benzyl-chinolin-hydroxymethylat **20, 4**87.

4-Benzyl-chinolin-hydroxymethylat 20 (177).

2-Methyl-4-phenyl-chinolin-hydroxys methylat 20, 488 (178).

4-Methyl-2-phenyl-chinolin-hydroxys methylat 20, 488.

1-Benzyl-isochinolin-hydroxymethylat

4 Benzyl-isochinolin-hydroxymethylat 20. 489.

3.5-Dimethyl-2-[4-methoxy-phenyl]-indol 21, 136.

3.7-Dimethyl-2-[4-methoxy-phenyl]-indol 21, 136.

Lactam der β -Anilino- α . α -dimethyl- β -phenyl-propionsaure 21, 295.

Verbindung C₁, H₁, ON, vielleicht 5-p-Tolyl-3-benzyl-isoxazolin 7, 493; vgl. a. 27, 77.

C₁₇H₁₇ON₂ Dypnon-semicarbazon 7, 490. 9-Methyl-9-acetyl-fluoren-semicarbazon 7 (270).

Benzil-oxim-isopropylidenhydrazon 7 (394).

Benzalaceton-phenylsemicarbazon 12, 379. 4-Dimethylamino-α-{2-methoxy-phenylimino]-phenylessigsäure-nitril 14, 652.

4-Dimethylamino-α-[4-methoxy-phenylimino] phenylessigsäure nitril 14, 652.

N-Methyl-isatin-α-[4-dimethylaminoanil] 21, 446.

4.5.7.Trimethyl-isatin-phenylhydrazon-(3) 21 (405).

N-p-Tolyl-N'.N"-asymm.-o-toluylen-N (oder N')-acetyl-guanidin 24, 128.

1-Phenyl-3-[4-athoxy-phenyl]-pyr= azolon-(5)-imid bezw. 5-Amino-1-phenyl-3-[4-5thoxy-phenyl]-pyrazol 25 (470).

3-Athoxy-5-phenyl-1-p-tolyl-1.2.4-triazol **26**, 111.

3-Äthoxy-1-phenyl-5-m-tolyl-1.2.4-triazol **26**, 114

C17H17ON4 1-Phenyl-3-[5-0x0-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-triazen bezw. 4-Benzoldiazoamino-antipyrin

5-Anilino-4-ureido-3-methyl-1-phenylpyrasol **25** (650).

Acetylderivat des 1-Phenyl-N(3 oder 8).

P-tolyi-guanazola 26, 197. Chlorid 9 (290).

Methyl-di-p-tolyl-omigature-chlorid \$, 688. C17H17OBr & Brom-a-phenyl-a-[4-athoxyphenyi]-a-propylen 6 (337).

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C₁₇H₁₇O₂N 4'-Nitro-4-isopropyl-stilben 5, 650. Benzyläther des α-Isonitroso-α-benzylacetons 7, 685.

 $\beta.\beta$ -Dibenzoyl-propan-oxim 7 (403). Imid des Phenyl-acetonyl-benzoyl-

carbinols 8, 337. N-Benzoyl-benziminopropyläther 9, 273.

Cumin-anti-aldoximbenzoat 9, 290.

N-Benzoyl-phenacetiminoäthyläther 9,441. Allyl-indenŷl-(1)-cyanessigsäure-äthylester 9 (400).

Methyläther-β-phenyl-o-cumarsäuremethylamid **10** (163).

Methylather-β-phenyl-cumarinsauremethylamid 10 (164).

Methylather- α -methyl- β -phenyl-o-cumar-

sāure-amid **10** (165) Methyläther-α-methyl-β-phenyl-cumarin-

saure-amid 10 (165) 4-Methoxy-4'-athoxy-diphenylacetonitril

10 (217), β ·Oxy· α . γ -diphenyl-butyraldehyd-

cyanhydrin 10 (221). Desoxybenzoin-carbonsaure-(2)-athylamid

3-Methoxy-β-phenylimino-butyrophenon bezw. 3-Methoxy- ω -[α -anilinoäthyliden]-acetophenon 12, 223

4-Methoxy- β -phenylimino-butyrophenon bezw. 4-Methoxy-ω-[α-anilinoathyliden]-acetophenon 12, 223.

N-Isobutyryl-benzanilid 12, 271.

Carbanilsaure-[methyl-styryl-carbinester] 12, 330.

Carbanilsaure-[4-methyl-2-allyl-phenylester] 12 (226).

Carbanilsäureester des dl-ac.-Tetrahydro- β -naphthols 12, 330.

Carbanilsäureester des rechtsdrehenden ac. Tetrahydro- β -naphthols 12, 330.

Carbanilsäureester des linksdrehenden ac.-Tetrahydro- β -naphthols 12 (226)

Carbanilsäureester des 2-Oxymethylhydrindens 12 (226).

 β -Phenylimino-hydrozimtsäure-äthylester bezw. β -Anilino-zimtsäure-äthylester 12, 522.

 β -Benzoyl-isobuttersäure-anilid 12, 523. β -p-Toluyl-propionsăure-anilid 12, 523.

 β -[3-Oxy-phenylimino]-n-valerophenon 18, 415.

 β -[4-Methoxy-phenylimino]-butyrophenon

4'-Acetamino-4-methoxy-stilben 13 (288).

4-[4-Methoxy-3-methyl-benzalamino]acetophenon 14, 48.

Methyl-diphenacyl-amin 14, 53.

N. Phenacyl-[acet-o-toluidid] 14, 54. N. Phenacyl-[acet-p-toluidid] 14, 54. ω-[β-Phenyl-propionylamino]-acetophenon 14 (373).

α-0.-Toluylamino-propiophenon 14 (376) α-[N-Acetyl-anilino]-propiophenon 14 (61. 4-Benzamino-butyrophenon 14 (381).

3-Benzamino-benzylaceton 14, 66.

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y-Benzamino-butyrophenon 14, 66.

α-Benzamino-isobutyrophenon 14 (382).

2-Butyrylamino-benzophenon 14, 78. 4-Propionylamino-3-methyl-benzophenon

14, 105. 6-Propionylamino-3-methyl-benzophenon 14, 106.

4-Cuminalamino-benzoesāure 14, 430.

 β -Amino- α -phenyl- β -styryl-propionsaure 14 (630)

2-Amino-α-[2-āthyl-phenyl]-zimtsāure **14** (630).

2-Amino-α-[3-āthyl-phenyl]-zimtsāure 14 (631).

2.6-Diphenyl-tetrahydropyron-oxim 17, 370.

N-Xanthyl-butyramid 18, 588.

8-Benzoyloxy-1-methyl-1.2.3.4-tetrahydrochinolin 21 (206).

6-Benzoyloxy-2-methyl-1.2.3.4-tetrahydroisochinolin 21 (207).

7-Benzoyloxy-2-methyl-1.2.3.4-tetrahydroisochinolin 21 (207).

Apomorphin 21, 187 (246).

 α -Athyl-glutarsäure- β -naphthylimid

α.α'-Dimethyl-glutarsäure-α-naphthylimid 21, 391.

Isopropylbernsteinsäure- β -naphthylimid 21, 392.

 α -Methyl- α -āthyl-bernsteinsāure- β -naph thylimid 21, 392.

 β -Naphthylimid der hochschmelzenden α-Methyl-α'-äthyl-bernsteinsäure 21,393.

 β -Naphthylimid der niedrigschmelzenden α-Methyl-α'-āthyl-bernsteinsāure 21,393. β-Naphthylimid der inakt. Trimethyl-

bernsteinsäure 21, 394.

2.6-Dimethyl-4-phenyl-3.5-diacetylpyridin 21, 530.

3-Oxy-3-methyl-2-[2.4-dimethyl-phenyl]phthalimidin bezw. Acetophenon-carbonsaure-(2)-asymm.-m-xylidid 21 (457).

3-Oxy-3-athyl-2-o-tolyl-phthalimidin bezw. Propiophenon-carbonsaure-(2)o-toluidid**^21**^ (458).

3-Oxy-3-äthyl-2-p-tolyl-phthalimidin bezw. Propiophenon-carbonsaure-(2)--toluidid 21 (458).

1-Methyl-3-benzyl-dioxindol-methyläther **21** (465).

1.7-Dimethyl-3-phenyl-dioxindol-methyl-Ather 21 (465).

2-Methyl-4-phenyl-3-benzoyl-oxazolidin **2**7, 37.

Verbindung C₁₇H₁₇O₂N, vielleicht 5-Phenyl-3-[4-āthoxy-phenyl]-isoxazolin 8, 193; vgl. a. 27, 120.

Verbindung C₁₇H₁₇O₂N, vielleicht 5-[4-Methoxy-phenyl]-3-benzyl-isoxazolin 8, 195; vgl. a. 27 121.

2.5-Dimethyl-2.5-diphenyl-oxazolidon-(4) **27** (293).

2-Benzyl-norhydrohydrastinin 27 (444).

1-Phenyl-hydrohydrastinin 27 (451).

C₁₇H₁₂O₂N₂ α-Phenoxy-α-benzal-acetonsemicarbazon 8, 133.

Benzaldehyd-[benzoyl-dl-alanyl-hydrazon]

Salicylalaceton-phenylsemicarbazon **12, 3**82.

Nitromalondialdehyd-bis-p-tolylimid bezw. α -Nitro- β -p-toluidino-acrolein-p-tolylimid 12, 911.

N.N-Dimethyl-N'-[2-nitro-cinnamal]-

p-phenylendiamin 18, 86. N.N-Dimethyl-N'-[3-nitro-cinnamal]-

p-phenylendiamin 18, 86. N.N-Dimethyl-N'-[4-nitro-cinnamal]-

p-phenylendiamin 18, 86. 3-Nitro-4-methyl-benzalsceton-phenylhydrazon 15, 147.

β-Acetyloximino-α-phenylhydrazono-α-phenyl-propan 15, 168; 26, 655.

Citraconsaure-anilid-phenylhydrazid 15, 274.

Aceton-[2-phenyl-4-benzoyl-semicarb= azon] 15, 281.

Acetamino-benzaldehyd-acetylphenylhydrazon 15, 401.

α-Äthyliden-propiophenon-[4-nitrophenylhydrazon] 15 (134).

ω-lsopropyliden-acetophenon-[4-nitrophenylhydrazon] 15 (134).

1-Methyl-1-benzoyl-cyclopropan-[4-nitrophenylhydrazon] 15 (134).

1-Methyl-2-benzoyl-cyclopropan-[4-nitrophenylhydrazon] 15 (134).

 β -Methyl- β -[β -phenathyl]- α . α '-dicyanglutarsaure-methylimid 22, 366. β -Methyl- β -[α -benzyl-athyl]- α . α' -dicyan-

glutarsaure-imid 22 (604). β -Athyl- β -[β -phenathyl]- α - α -dicyan-

glutarsāure-imid 22 (604). β-Propyl-β-benzyl-α.α'-dicyan-glutar= saure-imid 22 (604).

6-Ureido-3-methyl-1-benzoyl-indolin **22** (635).

3-Oxo-4-methyl-1.2.3.4-tetrahydro-nhins oxalin-carbonsaure-(2)-[N-methyl-anilid] **25**, 225.

6-Phthalimido-5-methyl-2.4-diathylpyrimidin 25, 316.

3-Oxo-7-methyl-2-p-tolyl-1-acetyl-1.2.3.4tetrahydro-[benzo-1.2.4-triazin] **26**, 160.

C₁₇H₁₇O₂N₃ Antipyrindiazo-phenylhydroxyl-amid 25, 568.

C₁,H₁,O₁Cl Benzoesaure-[4-chlor-5-methyl-2-isopropyl-phenylester] 9, 123.

 $C_{17}H_{17}O_2Br$ β -Brom- α -phenyl- α -[2.5-dimethoxy-phenyl]-a-propylen 6, 1028. Benzoesäure-[2-brom-4-tert.-butyl-phenyl-

ester] 9, 123. Benzoesaure-[4-brom-5-methyl-2-isopro-

pyl-phenylester] 9, 123. x-Brom-[α . α -di-p-tolyl-propionsaure]

9, 688 C17H17O2I Benzoesaure-[4-jod-5-methyl-2-isos propyl-phenylester] 9, 123.

- C₁₇H₁₇O₂N Propyl-[10-nitro-9.10-dihydroanthranyl-(9)]-āther **6**, 698.
 - Phenyl-[γ -nitro- β -phenyl-butyl]-keton 7 (246).
 - Anthrachinon-dimethylacetal-oxims methyläther 7, 786.
 - Anthrachinon-methyläthylacetal-oxim 7, 786.
 - a-Phenoxy-a-anisal-aceton-oxim 8, 291. Phenyl-acetonyl-benzoyl-carbinol-oxim 8 337
 - 8, 337. N-[β-Benzoyloxy-propyl]-benzamid 9, 206.
 - Thymochinon-oxim-(1)-benzoat 9, 293.
 - α-Dibenzhydroxamsäurepropyläther 9, 314.
 - β -Dibenzhydroxamsäurepropyläther **9.** 314.
 - y-Dibenzhydroxamsäurepropyläther

 9. 314.
 - p-Toluyl-benzhydroximsäure-äthyläther 9, 485.
 - Benz-p-tolhydroxamsäure-äthyläther 9, 491.
 - p-Tolbenzhydroxamsäure-äthyläther 9 494
 - Benzoyl-p-tolhydroximsäure-äthyläther 9, 494.
 - β-Phenyl-β-benzyl-isobernsteinsäure-amid
 9. 939.
 - N-Cuminoyl-salicylamid 10, 92.
 - 3.4.4'-Trimethoxy-diphenylessigsäurenitril 10 (261).
 - Phenylglyoxylsaure-[a-athoxy-benzylsamid] 10, 659.
 - δ-Oximino-β.δ-diphenyl-n-valeriansäure 10, 769.
 - 5 oder 4-Athoxy-2-phenacetyl-benzoes saure-amid 10, 972.
 - N-Phenyl-[3.4-dimethoxy-zimtaldehyd]isoxim, 3.4-Dimethoxy-zimtaldoxim-N-phenyläther 12 (188); vgl. a. 27 (256).
 - Phenylbernsteinsäure-methylester-anilid vom Schmelzpunkt 96° 12, 314.
 - Phenylbernsteinsäure-methylester-anilid vom Schmelzpunkt 149° 12, 314.
 - β-Phenyl-glutarsäure-anilid 12, 314.
- Carbanilsaureester des 2-Oxy-3-methoxy-1-allyl-benzols 12 (228).
- Carbanilsaureester des Eugenols 12, 335 (228).
- Phenylmalonsaure-methylester-p-toluidid 12 (424).
- Phenylbernsteinsäure-p-toluidid vom Schmelzpunkt 168—169° 12, 939.
- Phenylbernsteinsäure-p-toluidid vom Schmelzpunkt 175° 12, 939.
- N-[2.4.5-Trimethyl-phenyl]-phthalamids saure 12, 1154.
- N-Mesityl-phthalamidsäure 12, 1164. α -[α -Naphthylimino-methyl]-acetessigsäure-äthylester bezw. α -[α -Naphthylamino-methylen]-acetessigsäure-äthylester 12, 1250.

- α -[β -Naphthylimino-methyl]-acetessigs säure-äthylester bezw. α -[β -Naphthyls amino-methylen]-acetessigsäure-äthyls ester 12, 1303.
- 4'-Acetoxy-2-methyl-N-acetyl-diphenylamin 18, 467.
- 4'-Acetoxy-4-methyl-N-acetyl-diphenylamin 18, 467.
- Benzoylessigsäure-p-phenetidid 18, 496.
- N-[2-Acetoxy-benzyl]-acetanilid 13, 583. N-[β -Acetoxy- β -phenyl-athyl]-benzamid 18 (242),
- β -Acetoxy- α -phenyl-N-benzoyl-äthylamin 18 (243).
- Brenztraubensäure-d-isodiphenyloxäthylimid 13, 709.
- Brenztraubensäure-l-isodiphenyloxäthylsimid 18, 710.
- Brenztraubensäure-dl-isodiphenyloxäthylimid 13, 712.
- 8-Amino-3.4.6-trimethoxy-phenanthren 18 (342).
- Phenyl-phenacyl-urethan 14, 55.
- [2-Methyl-4-benzoyl-phenyl]-carbamids säure-äthylester 14, 106.
- [4-Methyl-2-benzoyl-phenyl]-carbamidsäure-äthylester 14, 106.
- 4-Amino-2-benzoyloxyacetyl- oder 6-Amino-4-benzoyloxyacetyl-m-xylol 14, 238.
- Anthranilsäure-[2-methoxy-4-allyl-phenylester] 14, 319.
- 3-Amino-benzoesaure-[2-methoxy-4-allyl-phenylester] 14, 389.
- 4-Amino-benzoesäure-[2-methoxy-4-allyl-phenylester] 14, 423.
- 4-[2-Methoxy-benzalamino]-benzoesäureäthylester 14, 431.
- 4-Anisalamino-benzoesäure-äthylester 14, 431.
- 4-[6-Oxy-3-methyl-benzalamino]-benzoesaure-athylester 14 (574).
- α-Phenyl-hippursāure-āthylester 14. 470.
- Benzoyl-dl-phenylalanin-methylester 14, 501.
- Phenacetyl-dl-phenylalanin 14, 502.
- γ-[2-Benzamino-phenyl]-buttersäure 14, 511.
- β-[3-Benzamino-phenyl]-isobuttersäure 14, 512.
- β -Benzamino- β -phenyl-isobuttersäure 14 (613).
- α -Benzamino- β -m-tolyl-propionsaure 14 (613).
- β-Benzamino-β-p-tolyl-propionsäure14. 512.
- 2-Amino-a-[4-āthoxy-phenyl]-zimteāure 14. 632.
- 2-[4-Dimethylamino-benzoyl]-benzoes saure-methylester 14, 662.
- 2-[4-Methyläthylamino-benzoyl]-benzoessaure 14 (695).
- 2-[4-Dimethylamino-2-methyl-benzoyl]benzoesäure 14 (695).

2-[3-Amino-4-methyl-benzovl|-benzoesaure-athylester 14 (696).

Carbanilsäureester des a-[Cumaranyl-(2)]äthylalkohols 17, 115.

6-Athoxy-flavanon-oxim 18, 52.

3-Methoxy-3-[4-dimethylamino-phenyl]-phthalid 18, 625.

N-Methyl-N-benzoyl-homopiperonylamin

N-Phenacetyl-homopiperonylamin 19(769). 6-Benzamino-3.4-methylendioxy-1-propylbenzol 19, 330.

N-[3.4-Dioxy-phenacyl]-tetrahydro-chinolin 20, 268.

Tetrahydrochinolin-N-carbonsaure-[2-methoxy phenylester] 20, 269.

N-[3.4-Dioxy-phenacyl]-tetrahydroiso-chinolin 20, 277.

[β-Acridyl-(9)-propionsäure]-hydroxys methylat 22, 102.

2-Methyl-1-α-naphthyl-pyrrolidon-(5)-carbonsäure-(2)-methylester 22, 291.

2-Methyl-1-β-naphthyl-pyrrolidon-(5)carbonsaure-(2)-methylester 22, 292 Norhydrastinin-hydroxybenzylat 27 (448).

 Phenyl-hydrastinin 27 (452). $C_{12}H_{17}\Theta_3N_3$ α -Phenoxy- α -salicylal-aceton-semicarbazon 8, 291.

Benzamino-hippurylamino-methan 9, 236. N-Benzoyl-N'-[N-benzoyl-dl-alanyl]-

hydrazin 9, 328.

Semicarbazon der rechtsdrehenden α -Phenyl- β -benzoyl-propionsäure

Semicarbazon der inaktiven a-Phenyl- β -benzovl-propionsaure 10, 764.

Oximinomalonsaure-bis-[N-methylanilid] **12,** 530.

Benzoyl-glycyl-glycin-anilid 12, 556. Oximinomalonsaure-di-o-toluidid 12, 824.

p-Toluidino-p-toluyl-glyoxim 12 (430); 27 (731); vgl. a. 27, 686.

Oximinomalonsäure-di-p-toluidid 12, 972. Phenylbrenztraubensäure-benzylsemicarbazon 12 (459).

 $2-[\omega-Phenyl-ureido]-phenylglyoxylsäure$ athylimid bezw. 4-Athylamino-2-oxo-3-phenyl-chinazolin-tetrahydrid-(1.2.3.4)-carbonsäure-(4) 14, 649.

2-Carboxy-phenyliminoessigsaure-phenylhydrazid-athylester 15, 338.

 α -Acetyl- β -hippuryl-phenylhydrazin

2-Acetamino-benzoesäure-[α-phenyl-3-acetyl-hydrazid] 15, 407.

6-Methoxy-2-methyl-hydrindon-(1)-4-nitro-phenylhydrazon 15 (137).

4'-Nitro-4-allyloxy-2.6-dimethyl-azobenzol **16** (243).

2.2.5-Trimethyl-cumaranon-[4-nitrophenylhydrazon] 17 (166).

3-[β-(4-Nitro-phenyl)-hydrazino]-2.4.6-trimethyl-cumaron bezw. 2.4.6-Trimethylcumaranon-[4-nitro-phenylhydrazon] 18 (593).

ω-Piperonyl-acetophenon-semicarbazon 19 (674).

 $3-0x_0-5.6$ -bis-[4-methoxy-phenyl]-2.3.4.5-tetrahydro-1.2.4-triazin 26, 274.

Verbindung C₁₇H₁₇O₂N₃ aus Di-p-toluyl-furoxan 27, 686; s. a. 12 (430); 27 (731).

C₁₇H₁₇O₃Cl α-Chlor-γ-oxy-α.γ-bis-[4-methoxy-phenyl]-a-propylen 6 (561).

9-Chlor-11-isobutyloxy-2.8-dioxo-pentanthren-tetrahydrid bezw. 9-Chlor-2 oder 8-oxy-11-isobutyloxy-8 oder 2-oxopentanthren-dihydrid 8, 320.

 $C_{12}H_{12}O_3Br \alpha$ -Brom- γ -oxy- α . γ -bis-[4-methoxy-phenyl]-α-propylen 6 (562).

 β -Brom- γ -methoxy- α -oxo- α -phenylγ-[4-methoxy-phenyl]-propan 8, 324.

C₁₇H₁₇O₄N Eugenol-[4-nitro-benzyläther] **6** (463).

 ω -Nitro- ω - $\{\alpha$ -äthoxy-benzyl $\}$ -acetophenon 8, 181.

x-Athoxy-2-athyl-benzochinon-(1.4)oxim benzoat 9, 297.

N-Benzoyloxy-N-äthyl-carbamidsäurebenzylester 9 (128).

 $N-[\beta-p-Kresoxy-athyl]-phthalamidsaure$ **9.** 810.

 $N-[\gamma-Phenoxy-propyl]-phthalamidsäure$ **9,** 810.

Anisoyl-benzhydroximsäure-äthyläther

Äthyl-synbenzhydroximsäure-anisat

Äthyl-antibenzhydroximsäure-anisat 10, 169.

Anisbenzhydroxamsäure-äthyläther 10, 173,

Benzoylanishydroximsäure-äthyläther 10, 174.

1-Methyl-1-phenyl-2-cyan-cyclohexandion-(3.5)-carbonsaure-(6)-athylester 10 (441)

5 oder 4-Athoxy-2-phenacyl-benzoesäureoxim 10, 973.

Carbanilsäurederivat des Mandelsäureăthylesters 12, 343.

[2-(Methyl-benzoyl-amino)-phenyl]kohlensäure-äthylester 13, 373.

Methyl-[2-benzoyloxy-phenyl]-urethan 13, 378.

[4-Oxy-phenyl]-benzoyl-carbamidsaurepropylester 13, 487.

2-Acetoxy-benzoesäure-p-phenetidid

N-[3-Methoxy-4-acetoxy-benzyl]-benzamid

4-Benzaminoacetyl-brenzcatechindimethyläther 14, 255.

4-Vanillalamino-benzoesäure-äthylester 14, 432 (575).

α-[2-Carboxy-anilino]-phenylessigsäureäthylester 14, 473.

 β -Anilino- β -phenyl-isobernsteinsäuremethylester 14, 561.

 β -Benzamino- β -[2-methoxy-phenyl]propionazure 14 (661).

- O-Methyl-N-benzoyl-dl-tyrosin 14 (669).
- β-Benzamino- β -[2-oxy-3-methyl-phenyl]-propionsaure 14 (672).

 β -Benzamino- β -[6-oxy-3-methyl-phenyl]propionsaure 14 (673).

- β -Benzamino- β -[2-oxy-4-methyl-phenyl]propionsaure 14 (674).
- 2-Amino-3.4-dimethoxy-α-phenyl-zimtsaure 14, 637.
- 2-Amino-α-[3.4-dimethoxy-phenyl]-zimt= saure 14 (683).
- 6-Amino-3.4-dimethoxy-α-phenyl-zimt-
- saure 14, 638. N-Benzoyl-3-methoxy-4.5-methylendioxy- β -phenäthylamin 19 (773).
- N-[2.3.4-Trioxy-phenacyl]-tetrahydro-chinolin 20, 268.
- 2- $[\alpha.\beta$ -Diacetoxy- β -phenyl-athyl]-pyridin
- 2.3.5.6-Tetraoxy-aporphin 21, 214.
- 2.6-Dimethyl-4-phenyl-pyridin-dicarbonsaure-(3.5)-dimethylester 22, 175.
- 2.6-Dimethyl-4-phenyl-pyridin-dicarbonsaure-(3.5)-athylester 22, 176.
- 5-Methyl-5-athyl-1 (CO).2-benzoylen-41pyrrolon-(4)-carbonsäure-(3)-äthylester 22 (592).
- 5.5-Diathyl-1 (CO).2-benzoylen-△3pyrrolon-(4)-carbonsaure-(3)-methylester 22 (592).
- 1-Athyl-4.5-benzo-dioxindol-carbons
- saure-(3)-athylester 22 (614). C₁₇H₁₇O₄N₂ Nitromalonsaure-bis-[N-methyl-anilid] 12, 295.
 - Allyl-bis-[2-nitro-benzyl]-amin 12, 1079. Allyl-bis-[4-nitro-benzyl]-amin 12, 1087.
 - N-Phenyl-N'-[4-carbathoxyamino-phenyl]oxamid 18, 104.
 - N-[6-Nitro-2-acetamino-benzyl]-acetanilid **18** (45).
 - 18-Acetamino-4-[4-nitro-benzamino]-1-athyl-benzol 18 (49).
 - Bis-[4-amino-benzoyl]-carbamidsaureäthylester 14 (570).
 - α -Benzamino- β -ureido-hydrozimtažure
 - [β -(3-Nitro-benzal)- α -phenyl-hydrazino]essigsaure athylester 15, 318.
 - 2-Nitro-4-carbomethoxy-phenylaceton-phenylhydrazon 15 (88).
 - 2-Carbathoxyamino-phenylglyoxylsaurephenylhydrazon 15 (103).
 - Methyl-[6-methoxy-3-methyl-phonyl]diketon-[4-nitro-phenylhydrazon] 15 (138).
 - $[\beta-(3-Nitro-benzal)-\alpha-(2.4-dimethyl$ henyl)-hydrazino]-essigsāure 15, 550.
 - 7-Diathylamino-1-oxy-phenoxazon-(2)carbonsaure-(4)-amid, Base des Colestinblaus B 27, 443 (434).
- C₁₇H₁₇O₄N₅ Verbindung C₁₇H₁₇O₄N₅ aus α-[6-(4-Nitro-benzolazo)-3-amino-4-(N-methyl-anilino)]-isobuttersäurenitril 16, 391.

- $C_{17}H_{17}O_4Br$ β -Brom- α -[4-oxy-phenyl]- β -[2-āthoxy-phenyl]-propionsāure 16 (218).
 - 2-Oxy-2'-methoxy-4-methyl-benzhydrylbromessigsaure 10 (221).
- C₁₇H₁₇O₄P α-Phenyl-β-cinnamoyl-athyl-
- phosphonsäure 16 (428). C₁₇H₁₇O₅N Diphenoxymalonsäure-äthylesteramid 6 (91).
 - 2-Nitro-3.4.4'-trimethoxy-stilben 6, 1138.
 - 4-Nitro-dibenzoylmethan-dimethylacetal 7, 772.
 - 4-Nitro-benzoesāure-[β-(3.4-dimethylphenoxy)-athylester] 9 (159).
 - Thymyläther-5-nitro-salicylsäure 10 (52).
 - Dianishydroxamsäure-methyläther
 - 3.4-Dimethoxy-phthalsäure-benzylamid-(1) **12**, 1064.
 - 3.4-Dimethoxy-phthalsäure-benzylamid-(2) 12, 1064.
 - 4.5-Dimethoxy-phthalsäure-benzylamid-(1) **12**, 1064.
 - N-Benzyl-opiansaureisoxim 12 (463); vgl. a. 27 (385).
 - 4-Acetamino-phenol-[β-salicoyloxyäthyläther 18, 464.
 - Salicylsäure-[O-essigsäure-p-phenetidid] **18**, 490.
 - Salicylsäure-p-phenetidid-O-essigsäure **18**, 493.
 - Mandelsäure-[4-carbāthoxy-anilid] **18**, 494.
 - α -Benzamino- β -[4-oxy-3-methoxyphenyl]-propionsaure 14 (682).
 - 2-Amino-4-oxy-3-methoxy-a-[2-methoxy-
 - phenyl]-zimteāure 14, 643. 2-Amino-3-oxy-4-methoxy-α-[4-methoxyphenyl]-zimtsäure 14, 643.
- Papaverolin-hydroxymethylat 21, 222. C₁₇H₁₇O₈N₈ 3-Methoxy-4-acetoxy-phenylacets aldehyd-[4-nitro-phenylhydrazon] (?) 15 (138).
 - [6-Nitro- α -oxy-3.4-methylendioxy-benzyl]aceton-phenylhydrazon 19, 203.
 - 3-Succinimidomethyl-1-phenyl-pyrazolon-(5)-carbonsaure-(4)-athylester 25 (720).
 - 5.7-Bis-acetamino-2-methoxy-phens azoxoniumhydroxyd 27, 415.
 - 7-Diathylamino-1.3-dioxy-phenoxazon-(2)carbonsaure (4) amid, Oxycolestinblau **27** (435).
 - Verbindung C₁₂H₁₇O₅N₂ (?) aus 4-Amino antipyrin 24, 274.
- $C_{17}H_{17}O_4N_5$ N-Methyl-N-[α -aminoformyl-athyl]-N'-[2.4-dinitro-benzal]p-phenylendiamin 18, 106.
- $C_{17}H_{17}\hat{O}_{6}N$ 2-[β -(2-Nitro-phenoxy)-athoxy]benzoesäure-athylester 10, 74.
 - 2-[β-(4-Nitro-phenoxy)-āthoxy]-benzoes sāure-āthylester 10, 74.
 - 4-[β-(2-Nitro-phenoxy)-äthoxy]-benzoes säure-äthylester 10, 160.

4- $[\beta$ -(4-Nitro-phenoxy)-āthoxy]-benzoe* saure-athylester 10, 160.

Naphthochinon-(1.2)-malonsaure-(4)diathylester-oxim 10, 1030.

3.4.5-Trimethoxy-phthalsäure-anilid-(2)(?)

12 (274). 3.4.6-Trimethoxy-phthalsaure-anilid-

(1 oder 2) 12 (274). 6-Oxo-2-phenylimino-[1.2-pyran]-dihydrid-(3.6)-dicarbonsaure-(3.5)diäthylester 18, 507.

3-Acetoxy-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-\(\Delta^{\text{3}}\)-pyrrolon-(5) 21 (454).

2.6-Dioxo-1-phenyl-1.2.3.6-tetrahydro-

pyridin-dicarbonsaure-(3.5)-diathyl= ester bezw. 6-Oxy-1-phenyl-pyridon-(2 dicarbonsaure-(3.5)-diathylester 22, 362.

C₁₇H₁₇O₆Br [3-Brom-1.4-dioxy-naphthyl-(2)]-malonsäure-diäthylester 10, 565. C., H., O.N Phthalimidoacetyl-malonsaure-

diathylester 21 (380). [a-Phthalimido-isobutyryl]-malonsäure-

dimethylester 21 (381). 3.5-Dioxo-2.2-dimethyl-1-[2-carbo-

methoxy-benzoyl]-pyrrolidin-carbon= säure-(4)-methylester 22 (585). 3.5-Dioxo-2.2-dimethyl-1-[2-carboxy-

henzoyl]-pyrrolidin-carbonsäure-(4)-äthylester 22 (586). 3.5-Dioxo-2-methyl-2-äthyl-1-[2-carboxy-

benzoyl]-pyrrolidin-carbonsaure-(4)methylester 22 (586).

C₁₇H₁₇O₇Cl x-Chlor-x.x-diacetoxy-2.x-dis methyl-cumaron-carbonsäure-(3)äthylester 18, 356.

C₁₇H₁₇O₇Br Verbindung C₁₇H₁₇O₇Br aus Athylxanthophansäure 3, 880.

 $C_{17}H_{17}O_8N \alpha$ -[4-Nitro-benzoyloxymethylen]glutaconsaure-diathylester 9 (161). Papaverinsaure-hydroxymethylat 22, 384.

C₁₇H₁₇O₁₀N O.O.O-Tricarbathoxy-galloylcyanid 10 (501). C₁₇H₁₇N₄Cl N.N-Dimethyl-N'-[β-chlor-

-phonyl-allyliden]-p-phonylendiamin

C₁₇H₁₇N₂Br Brommalondialdehyd-biso-tolylimid (1) bezw. α-Brom-β-o-toluidino-acrolein-o-tolylimid (?) 12, 789.

N.N-Dimethyl-N'- $[\beta$ -brom- γ -phenylallyliden]-p-phenylendiamin 13, 86. Verbindung C₁₇H₁₇N₂Br (?) sus p-Toluidin

12, 901. C₁₇H₁₇N₂S 7-Dimethylamino-3.N²-trimethylen-phenthiazim-(2) (1) 27, 730. $C_{17}H_{18}ON_{8}$ [2.4.5-Trimethyl-benzal]-salicylal-

hydrazin 8, 50. $N-[\alpha.\alpha-Dimethyl-phenacyl]-benzamidin$, 284.

N-Phenyl-N'-butyryl-benzamidin 12, 265. α-p-Tolylimino-propionsaure-p-toluidid bezw. α-p-Toluidino-acrylssure-p-toluidid 12, 969.

N-Phenyl-N'-[ar.-tetrahydro-α-naphthyl]-harnstoff 12, 1197.

N-Phenyl-N'-[dl-ac.-tetrahydro-β-naphthyl]-harnstoff 12, 1202.

N-[Acetyl-isopropyliden]-benzidin 18 (63). N-[α.α-Dimethyl-phenacyl]-benzamidin

14 (382); vgl. a. 14, 937.

4-Dimethylamino-zimtaldehyd-[2-oxyanil] 14, 71.

4-Dimethylamino-zimtaldehyd-[4-oxyanil] 14, 71.

3-Amino- ω -[4-dimethylamino-benzal]acetophenon 14, 117.

Benzoylaceton-methylphenylhydrazon 15, 170 (44).

Phenacylaceton-phenylhydrazon 15, 170.

3-Methoxy-benzalaceton-phenylhydrazon 15 (53

Benzaldehyd-butyrylphenylhydrazon

4-Oxy-2.6-dimethyl-3-allyl-azobenzol 16 (247).

3-[6-(Methyl-benzoyl-amino)-a-butenyl]pyridin 22, 438 (634). 1.3-Dibenzyl-imidazoliumhydroxyd

23, 48.

2-Methyl-3-phenyl-N-acetyl-1.2.3.4-tetrahydro-chinazolin 23, 109.

2.3-Dimethyl-1.5-diphenyl-pyrazolium hydroxyd 28, 187

2.5-Dimethyl-1.3-diphenyl-pyrazoliums hydroxyd 23, 187.

2-Methyl-4-phenyl-chinazolin-hydroxy āthylat 23, 257.

3-Methyl-1-phenyl-5-[3-methoxy-phenyl]-⊿¹-pyrazolin 23 (114).

3-Xthyl-1-phenyl-5-[2-oxy-phenyl]-

1.3-Di-m-tolyl-imidazolidon-(2) 24, 3.

1.3-Di-p-tolyl-imidazolidon-(2) 24, 4. 3-Oxo-2-methyl-1.4-diphenyl-piperazin

4.5-Dimethyl-1.3-diphenyl-imidazolidon-(2)

3-Methyl-4-isopropyl-1- β -naphthylpyrazolon (5) 24 (229).

Lactam der 2-[a-Anilino-a-athyl-propyl]-

pyridin-carbonsäure-(3) 24 (244). 4.5-Diphenyl-oxazolidon-(2)-äthylimid bezw. 2-Athylamino-4.5-diphenyl-△⁸-oxazolin 27, 220.

5-Amino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

5-Amino-7-methyl-4-isopropyl-2-phenyl-benzoxazol 27, 379.

 C_1 , H_{18} ON₄ β -Benzalhydrazino-propionsaure-benzalhydrazid 7 (129).

6 (oder 4')-Methylnitrosamino-4' (oder 6)methylcyanamino-3-methyl-diphenylmethan 18 (78).

 $\beta.\beta'$ -Bis-[4-amino-phenyl]- α -cyan-isobuttersäure-amid 14, 572.

Pentantrion-(2.3.4)-bis-phenylhydrazon (2.3) bezw. γ-Benzolazo-β-οχοδ-phenylhydrazono-pentan 15 (48).

Pentantrion (2.3.4) bis-phenylhydrazon-(2.4) 15, 179.

Methylglyoxal-ms-phenylhydrazonω-acetylphenylhydrazon 15, 236.

Propanon (2)-dial (1.3)-bis-p-tolylhydrazon-(1.3) 15, 514.

N.N'-Di-p-tolyl-formazylmethylketon **16,** 70.

5 (bezw. 6)- $[\beta$ -Acetamino-athyl]-2-[4-amino-phenyl]-benzimidazol **25** (658).

5-Benzolazo-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 25, 540.

C₁₇H₁₈O₂N₂ Bis-[\$-phenoxy-athyl]-cyan-amid 6 (91).

α.γ-Dibenzoyl-propan-dioxim 7, 776. 4.4'-Diacetyl-diphenylmethan-dioxim

Dimethylphenyl-m-bis-cyclohexenondioxim 7, 776.

a.y-Bis-benzamino-propan 9, 262 (118). α.β-Bis-benzamino-propan 9, 262.

Thymochinon-benzoylhydrazon-(1) bezw. 4-Benzoylazo-thymol 9, 323.

N-Propyl-N.N'-dibenzoyl-hydrazin 9, 326. Methylen-bis-phenacetamid 9, 438.

Dibenzylmalonsäure-diamid 9, 937 (408). Benzilsaure-isopropylidenhydrazid

10 (153).

 β -Butyryloxy- α -[2-cyan-phenyl]α-amylen-α-carbonsäurenitril 10, 525.

β-Isobutyryloxy-γ-methyl-α-[2-cyan-phenyl]-α-butylen-α-carbonsäurenitril 10, 525.

N-Phenyl-N'- $[\alpha$ -oxy- α -methyl-acetonyl]benzamidin 12 (200).

Malonsaure-bis-[N-methyl-anilid] 12, 294. Glutarsaure-dianilid 12, 298.

Brenzweinsäure-dianilid 12 (210).

Äthylmalonsäure-dianilid 12, 298 (210). Dimethylmalonsaure-dianilid 12 (210).

Carbanilsäurederivat des Cumin-synaldoxims 12, 374.

Carbanilsäurederivat des Cumin-antialdoxims 12, 374.

α-Benzamino-isobuttersāure-anilid 12, 559.

α-Phenylimino-γ-anilino-n-valeriansaure(?) 12, 562.

Malonsaure-di-o-toluidid 12, 799 (381). Oxalsaure-[N-methyl-N.N'-di-p-tolyl-amidin] 12, 932.

Oxalsaure-methylester-[N.N'-di-p-tolylamidin] 12, 932.

Malonsaure-di-p-toluidid 12, 933 (423). O-Athyl-N-p-tolyl-N'-benzoyl-isoharnstoff **12, 94**3.

N.N'-Di-p-tolyl-N-acetyl-harnstoff 12, 954. α-Benzamino-propionsaure-p-toluidid

12, 980. O-Athyl-N-benzyl-N'-benzoyl-isoharnstoff 12, 1051.

N-p-Tolyl-N'-[2.5-dimethyl-phenyl]oxamid 12 (489).

N-Phenyl-N'-[2.4.5-trimethyl-phenyl]oxamid 12 (500).

N-[2.4.5-Trimethyl-phenyl]-phthalamid 12, 1154.

N-[2.4.5-Trimethyl-phenyl]-N'-benzoylharnstoff 12, 1155.

N-Benzyl-N.N'-diacetyl-p-phenylendiamin 13, 97.

N-[2-Acetamino-benzyl]-acetanilid 18, 170. 4-Acetamino-12-benzamino-1-athyl-benzol **18** (49).

N (oder N')-Methyl-N.N'-diacetyldiphenylin 18 (58).

N-Methyl-N.N'-diacetyl-benzidin 13 (65). 2.4'-Bis-acetamino-diphenylmethan

3.3'-Bis-acetamino-diphenylmethan 18 (70).

4.4'-Bis-acetamino-diphenylmethan 18, 243

2-Methyl-N.N'-diacetyl-benzidin 18, 247. Kohlensäure-bis-[4-āthoxy-anil] 13, 487.

N.N'-Propyliden-bis-[2-amino-benzaldehyd] 14, 26.

N.N'-Methylen-bis-[4-amino-acetophenon 14, 47.

ω-Anilino-5-acetamino-2-methyl-acetos phenon 14 (379).

ω-Anilino-6-acetamino-3-methyl-acetophenon 14 (379).

2-Anilino-5-acetamino-4-methyl-acetophenon 14 (381). 2.2'-Diamino-4.4'-diacetyl-diphenyl-

methan 14, 176.

N.N.Dimethyl-N'-[2-carbomethoxyphenyl]-benzamidin 14, 342.

Phenacetyl-dl-phenylalanin-amid 14, 502. 6-Acetamino-3.4-dimethyl-benzoesaureanilid 14 (611).

Oxim des ω - $\{\alpha$ -Hydroxylamino- γ -phenylallyll-acetophenons 15, 48 (17).

 α - $[\alpha$ -Hydroxylamino-benzyl]- α -benzalacetoxim 15, 48.

6-Acetoxy-3-methyl-acetophenon-phenylhydrazon 15, 196.

6-Oxy-3-methyl-acetophenon-acetylphenylhydrazon 15, 240.

 $[\beta]$ -Benzal- α -phenyl-hydrazino]-essigsäureäthylester 15, 318.

Phenylformylessigsäure-äthylesterphenylhydrazon 15, 353.

p-Tolyiglyoxyisäure-äthylester-phenylhydrazon 15 (88).

α-Phenyl-lävulinsäure-phenylhydrazon **15**, 354.

4-Methyl-N.N'-diacetyl-hydrazobenzol **15**, 516.

 α -Benzyl- β . β -diacetyl-phenylhydrazin 15, 539.

N-Benzhydryl-N.N' oder N'.N'-diacetylhydrazin 15, 578.

2-Anisalhydrazino-1-oxy-hydrinden **15** (196).

 β -[β -Phenyl-hydrazino]- β -styryl-propion saure 15, 634.

4'-Acetoxy-2.4.5-trimethyl-azobenzol

6-Propionyloxy-3.4'-dimethyl-azobenzol 16, 141.

- 6'-Acetoxy-3.4.3'-trimethyl-azobenzol 16, 141
- 6-Acetoxy-2.3.5-trimethyl-azobenzol 16, 147.
- 6'-Oxy-5'-methoxy-2-methyl-3'-propenylazobenzol 16, 193.
- 6'-Oxy-5'-methoxy-3-methyl-3'-propenylazobenzol **16**, 193.
- 6'-Oxy-5'-methoxy-2-methyl-3'-allylazobenzol 16, 196.
- 6'-Oxy-5'-methoxy-3-methyl-3'-allyl-azobenzol 16, 197.
- 6-Oxy-5-methoxy-4'-methyl-3-allylazobenzol 16, 197.
- 3.6-Bis-dimethylamino-xanthon 18, 614 (572).
- 2-Amino-apomorphin 22 (658).
- 5 (bezw. 6) Athoxy-2-p-kresoxymethylbenzimidazol 23, 485.
- 3-[2-Oxy-phenyl]-5-[2-oxy-styryl]-pyrazolidin 28, 504.
- 2-Methyl-3-phenyl-chinazolon-(4)-hydroxys äthylat-(1) 24 (252).
- 2-Methyl-3-p-tolyl-chinazolon-(4)-hydroxy= methylat-(1) 24 (252).
- 1-Methyl-5-propyl-3-α-naphthyl-hydantoin 24, 300.
- Lactam der 3.6-Oxido-1.2-dimethyl-2-[5-methyl-benzimidazyl-(2)]-cyclohexan-carbonsäure-(1) 27, 656.
- Verbindung C₁₇H₁₈O₂N₂ vom Schmelz-punkt 103—105° aus 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)-on-(5) 7, 870.
- Verbindung C₁₇H₁₈O₂N₂ vom Schmelzspunkt 190—1936 aus 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)-on-(5)
- $C_{17}H_{18}O_2N_4$ 1.2;3.4-Dibenzo-cycloheptadien-1.3)-dicarbonsaure-(6.6)-dihydrazid 9 (413).
 - N.N'-Dianilinoformyl-propionamidin
 - β -[3-Oxy-phenylimino]-butyrophenonsemicarbazon 18, 415.
 - $N^{\beta}.N^{\beta'}$ -Diphenyl- $N^{\alpha}.N^{\beta'}$ oder $N^{\beta}.N^{\beta'}$ dis acetyl-formhydrazidin 15, 245.
 - N-Methyl-N'- $[(\beta-\text{benzal}-\alpha-\text{phenyl}$ hydrazino)-acetyl]-harnstoff 15, 318.
 - Phenylhydrazon des Brenztraubensäure- $[\beta$ -phenyl- α -acetyl-hydrazids](?) 15, 342.
 - Mesoxalaldehydsäure-äthylester-bisphenylhydrazon 15, 358 (89).
 - Diacetylcarbonsäure-bis-phenylhydrazon 15, 365.
 - 2.4-Bis-acetamino-benzaldehyd-phenylhydrazon 15, 401.
 - Mesoxalaldehydsäure-bis-p-tolylhydrazon **15**, 524.
 - N-Phenyl-N'-p-tolyl-formazylameisen= saure athylester 16, 69.
 - 4.6-Bis-acetamino-3-methyl-azobenzol **16**, 390.

- 1-[2-Methyl-1-benzoyl-indolinyl-(6)]semicarbazid 22 (690).
- 3-Methyl-1-phenyl-pyrazolidon-(5)
- carbonsaure-(3)-phenylhydrazid 25, 204. $C_{12}H_{18}O_2N_8$ α -[6-(4-Nitro-benzolazo)-3-amino-4-methyl-anilino]-isobuttersäure-nitril **16**, 391.
- $C_{12}H_{18}O_{2}Br_{2}$ Isoeugenol-benzyläther-dibromid 6, 921.
 - 5.5'-Dibrom-2.2'-diathoxy-ditan 6, 994.
 - $\beta.\beta$ -Bis-[5-brom-4-oxy-3-methyl-phenyl]-
 - propan 6 (495). 3.3'-Dibrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.
- C₁₇H₁₈O₄S 4.4'-Diäthoxy-thiobenzophenon 8, 319.
 - 4.4'-Dimethoxy-3.3'-dimethyl-thiobenzos phenon 8, 325.
- $C_{17}H_{18} O_2 S_8$ Lävulinsäure-diphenylmercaptol 6, 321.
 - Brenztraubensäure-dibenzylmercaptol 6, 464.
- $C_{17}H_{18}O_3N_2$ N.N'-Diacetyl-N- β -naphthoyläthylendiamin 9, 658.
 - Carbanilsäurederivat des Thymochinonoxima-(1) 12, 374.
 - N.N'-Diphenyl-ureidoessigsaure-athylester 12. 478.
 - O-Carbanilsäurederivat des a-Oxy-butter= säure-anilids 12, 494.
 - O-Carbanilsäurederivat des a-Oxy-iso: buttersäure-anilids 12, 496.
 - Äthoxymalonsäure-dianilid 12, 508.
 - Methoxybernsteinsäure-dianilid 12 (272). α -Oxo- β . β -dianilino- oder β -Oxo- α . α -dianilino-buttersäure-methylester 12, 524.
 - α -Oxy- β -anilino- α -benzalamino-buttersaure 12, 539.
 - β -Anilino-brenzweinsäure-anilid 12, 560.
 - α -Oxy- β -p-toluidino- α -benzalaminopropionsaure 12, 973.
 - δ -Benzamino- α -[4-nitro-phenyl]-butan **12** (505).
 - Benzoesāure-[x-nitro-2-methyl-4-isopropyl-anilid] 12, 1170.
 - O-Athyl-N-[4-methoxy-phenyl]-N'-ben-zoyl-isoharnstoff 18, 479.
 - 4'-Äthoxy-4-formamino-3-methyl-N-formyl-diphenylamin 18, 505.
 - N-[2-Acetoxy-benzyl]-N'-acetyl-o-phenylendiamin 13, 584. 4.4'-Bis-acetamino-2-methoxy-diphenyl
 - 18, 690.
 - 3'-Nitro-4'-dimethylamino-2.4-dimethylbenzophenon 14 (399).
 - [Phonylglycin-o-carbonsaure]-eso-athyle ester-exo-anilid 14, 351.
 - α-[ω-Phenyl-ureido]-phenylessigsäureäthylester 14, 471.
 - α-Anisalamino-4-methoxy-phenylessigsaure-amid 14 (859). β -Methylamino- α -benzalamino- α -oxy-
 - β -phenyl-propionsäure 14, 654.
 - Phenoxyformylessigsaure-athylesterphenylhydrazon 15, 389.

- Bernsteinsäure- $[\beta$ -phenyl- α -benzylhydrazid] 15, 540.
- 2-Vanillalhydrazino-1-oxy-hydrinden **15** (196)
- α-Salicylalhydrazino-phenylessigsäureäthylester 15 (208).
- 4'-Athoxy-6-acetoxy-3-methyl-azobenzol 16, 14Ž.
- 4-Oxy-2-methyl-5-isopropyl-azobenzol-carbonsaure-(3) 16, 259.
- 6-Methyl-3-[2-methoxy-phenyl]-cumarancarbonsaure-(2)-hydrazid 18 (462).
- 5 (bezw. 6)-Athoxy-2-[(2-methoxy-phenoxy)-methyl]-benzimidazol 23, 485.
- 2-Methyl-3-[4-methoxy-phenyl]-chin= azolon-(4)-hydroxymethylat-(1) 24 (252).
- 4.5-Dimethoxy-4.5-diphenyl-imid= azolidon (2) 25, 72.
- 4.5-Dioxy-1.3-dimethyl-4.5-diphenylimidazolidon (2) 25, 74.
- 4.5-Dioxy-1-athyl-4.5-diphenyl-imid= azolidon-(2) 25, 74.
- 2-[Benzimidazyl-(2)]-benzoesäure-äthylester-hydroxymethylat 25, 146.
- 2-[N-Methyl-benzimidazyl-(2)]-benzoesaure-methylester-N'-hydroxymethylat **25**, 146.
- Verbindung C₁₇H₁₈O₃N₂ aus Isonitrosos campher 7, 587.

 Verbindung C₁₇H₁₈O₃N₄(?) aus 4.5-Disphenyl-imidazolon-(2) 24, 211.
- Verbindung C₁₇H₁₈O₃N₂ aus dem Lactam der 5.6-Dimethoxy-2-[5 (bezw. 6)methyl-benzimidazyl-(2)]-benzoesäure **25**, 78.
- $C_{17}H_{18}O_2N_4$ γ -Nitro- β -phenyl-butyrophenonsemicarbazon 7 (242).
 - N.N'-Bis-[benzamino-methyl]-harnstoff **9, 209** (100).
 - Carbonyl-bis- $[\omega$ -o-tolyl-harnstoff] 12, 803 (382).
 - Carbonyl-bis-[ω-p-tolyl-harnstoff] (1)
 - 12, 942. N.N'-Bis-[4-acetamino-phenyl]-harnstoff 18, 103
 - 4.4'-Bis-methylnitrosamino-2.2'-dimethylbenzophenon 14 (400).
 - N-[4-Athoxy-phenyl]-N'-[phenylhydrs azono-acetyl]-harnstoff 15, 337.
 - 3-Nitro-benzaldehyd-[4-athyl-2-benzylsemicarbazon] 15, 541
- $C_{17}H_{18}O_{4}8$ [α -p-Tolylsulfon-benzyl]-aceton 8, 119.
 - ω -[α -Athylsulfon-benzyl]-acetophenon 8, 182.
- C17H18O4N2 Trimethylenglykol-bis-[4-ox iminomethyl-phenyläther] 8, 79.
 - d-Carvoxim-[2-nitro-benzoat] 9, 375. d-Carvoxim-[3-nitro-benzoat] 9, 386.
 - d-Carvoxim-[4-nitro-benzoat] 9, 8 Bis-anisoylamino-methan 10, 165.
 - Dicarbanilsaureester des dl-Propylens glykols 12 (226).
 - Dicarbanilaaureester des Trimethylens glykols 12 (227).

- Dianilino-malonsaure-dimethylester **12,** 528 (278).
- Athoxy-tartronsaure-dianilid 12, 529.
- α-Phenoxy-isovaleriansäure-[2-nitroanilid] 12, 696.
- α-Phenoxy-isovaleriansaure-[3-nitroanilid] 12, 709.
- α-Phenoxy-isovaleriansäure-[4-nitroanilid] **12**, 726.
- Hydrat des Mesoxalsaure-di-p-toluidids
- 12, 972. [4.4'-Diamino-diphenylmethan]-N.N'-diеввідзäure **18, 24**4
- Malonsaure-di-p-anisidid 13, 474.
- Dimethyl- $\{\beta$ -[4-(4-nitro-benzoyloxy)phenyl]-athyl-amin 18 (237).
- 3-Nitro-benzoesaure-[4-dimethylamino-2-methyl-benzylester] 13 (244).
- 3-Nitro-benzoesaure-[4-dimethylamino-3-methyl-benzylester] 13 (247).
- 3-Nitro-benzoesaure-[6-dimethylamino-3-methyl-benzylester] 13 (248).
- 3-Nitro-5-amino-2-benzoyloxy-1-methyl-4-isopropyl-benzol 13, 653.
- 2-Nitro-6-amino-3-benzoyloxy-1-methyl-4-isopropyl-benzol 18, 659
- N.N.-Methylen-bis-[2-amino-benzoesaure-methylester] 14, 332.
- α-[4-Nitro-2-methyl-anilino]-phenylessigsäure-äthylester 14, 466.
- a-[2-Nitro-4-methyl-anilino]-phenylessig= säure-äthylester 14, 467.
- β -Anilino- β -[4-nitro-phenyl]-propionsäureäthylester 14, 494.
- β -Nitro- γ -anilino- γ -phenyl-buttersäuremethylester 14. 511.
- 4.4'-Diamino-diphenylmethan-dicarbon= säure-(3.3')-dimethylester 14, 570.
- β -[ω -Phenyl-ureido]- β -[2-oxy-4-methylphenyl]-propionsäure 14 (674).
- a-[a-Hydroxylamino-2-oxy-benzyl]- α' -[2-oxy-benzal]-aceton-oxim 15, 52.
- α-Oxy-α-phenylhydrazino-benzoylessig= säure-äthylester 15, 367.
- β -[β -Methyl- β -phenyl-hydrazino]-benzylmalonsaure 15, 635.
- 6-Benzolazo-2-methyl-4-butyryl-phloros
- glucin 16, 222. O-Benzoyl-N-cyan-nor-l-ekgonin-methylester **22** (548).
- {[Cyclopenteno-(1')]-1'.2':2.3-chinoxalin}dicarbonsaure-(3'.5')-diathylester **25**, 176.
- {[4'.4'-Dimethyl-cyclopenteno-(1')]-1'.2':2.3-chinoxalin}-dicarbonsäure-(3'.5')-dimethylester 25, 176.
- C₁, H₁₆ O₄N₆ α.β. Bis-[ω-phenyl-ureido]-propionsäure 12, 366.
 N.N.-Diathyl-N'-[2.4-dinitro-benzal]-
- p-phenylendiamin 18, 85. C₁₇H₁₈O₄N₆ N.N'-Bis-[2-carboxy-phenyl]malonamid-dihydrazon 14 (542).
 - a.s-Dinitro-a.s-bis-phenylhydrazonopentan 15 (69).

Lavulinaldehyd-bis-[4-nitro-phenyle hydrazon] 15, 472. Glutardialdehyd-bis-[4-nitro-phenyls

hydrazon] 15 (135).

Isopropylglyoxal-bis-[4-nitro-phenyl-

hydrazon] 15 (135). α.γ-Dinitro-α.γ-bis-p-tolylhydrazono-

propen 15, 518. 2.2'-Methylen-bis-[2-hydrazino-6-oxodihydro-4.5-benzo-1.3-oxazin] 27 (638).

C₁₇H₁₆O₄N₁₀ Bis-m-nitrobenzolazo-pentamethylentetramin 1, 590.

Bis-p-nitrobenzolazo-pentamethylens tetramin 1, 590.

 $C_{12}H_{18}O_4S$ β -p-Tolylsulfon-hydrozimtsäure-methylester 10, 255.

B. Phenylsulfon-hydrozimtsäure-äthylester 10, 255.

a-Phenylsulfon-hydrozimtsäure-äthylester 10, 258.

C₁₇H₁₈O₄S₅ 1.3-Bis-phenylsulfon-cyclopentan 6, 303 (370); 13, 900.

 $C_{17}H_{18}O_4Hg$ α -Hydroxymercuri- β -methoxy- β -phenyl-propionsäure-benzylester 16 (573).

 $C_{17}H_{18}O_5N_2$ $\beta.\delta$ -Dinitro- α -methoxy- $\alpha.\gamma$ -dis phenyl-butan 6, 688.

Farbloser m-Nitro-benzoyl-[a-isonitrosod-campher] 7, 588.

Gelber m-Nitro-benzoyl-[a-isonitrosod-campher] 7, 588.

Salicylal-bis-[cyanessigsäure-äthylester]

10, 590. ω-[2-Nitro-4-āthoxy-anilino]-4-methoxyacetophenon 14, 236.

α-Oxy-β-oxo-α-phenylhydrazino- β -[4-methoxy-phenyl]-propionsā uremethylester 15 (98).

3.4.5-Trimethoxy-phenylglyoxylsäurephenylhydrazon 15, 394.

C₁₇H₁₈O₆N₄ Carbonat des Mandelsäure-amids oxims 10, 209. N.N'-Bis-[6-nitro-2.4-dimethyl-phenyl]-

harnstoff 12, 1128. N.N'-Bis-[5-nitro-2.4-dimethyl-phenyl]-

harnstoff 12, 1129. 3.3'-Dinitro-4.4'-bis-dimethylamino-benzo-

phenon 14, 100. 1.5-Diphenyl-carbohydrazid-diessig= săure-(1.5) 15, 319.

Phthalimido-[γ-cyanamino-propyl]malonsaure-athylester-amid 21 (386).

C₁₂H₁₂O₂S 3-Benzoyloxy-1-methyl-4-iso= propyl-benzol-sulfonsäure-(6) 11, 267.

3-Benzoyloxy-1-methyl-4-isopropylbenzol-eso-sulfonsaure 11, 268.

Benzoesäurethymylester-o-sulfonsäure 11 (96).

 $C_{17}H_{18}O_4S_2$ $\alpha.\alpha'$ -Bis-p-tolylsulfon-aceton 6, 421.

C₁₇H₁₈O₈N₈ 5.5'-Dinitro-2.2'-diathoxy-ditan 6, 994.

2.2'-Dinitro-4.4'-diathoxy-ditan 6, 997.

3.3'-Dinitro-4.4'-diathoxy-ditan 6, 998.

 α' -Nitro- α -[3-nitro-benzoyl]-d-campher 7, 739.

α-Nitro-α'-[3-nitro-benzoyl]-d-campher 7. 739.

7-Dimethylamino-2-oxy-1-methoxy-4-carbomethoxy-phenazoxonium-hydroxyd 27 (433).

 $C_{17}H_{18}O_6N_6$ $\alpha.\gamma$ -Dinitro- $\alpha.\gamma$ -bis-[4-methoxy-phenylhydrazono]-propan 15, 599. $C_{17}H_{18}O_6S$ 4-Methoxy- β -[4-methoxy-phenyl]-propiophenon-sulfonsaure-(x) 11 (88).

C₁₇H₁₈O₆S₂ γ.γ-Bis-phenylsulfon-n-valerians säure 6, 321.

C17H18O7N2 Verbindung C17H18O7N2 aus Orcindimethyläther 18 (324).

 $C_{17}H_{18}O_7S_8$ 2-Methyl-5-isopropyl-benzo=

phenon-disulfonsaure (x.x) 11, 329. C₁₇H₁₈O₈N₂ 6.6'-Dinitro-3.4.3'.4'-tetramethoxy-diphenylmethan 6 (575).

O.C.Bis-succinylglycyl-acetylaceton 21 (330).

 $C_{17}H_{18}O_8Cl_2$ Verbindung $C_{17}H_{18}O_8Cl_2$ (Dichlorthymotinsaure-glucuronsaure-anhy: drid ?) 6, 949.

C₁₇H₁₈NI Trimethyl-[phenanthryl-(9)]ammoniumjodid 12, 1338.

C17H18N2S N-Phenyl-N'-[a-cyclopropylbenzyl]-thioharnstoff 12 (512).

N-Phenyl-N'-[ar.-tetrahydro-a-naphthyl]thioharnstoff 12, 1198.

N-Phenyl-N'-[dl-ac.-tetrahydro-β-naph= thyl]-thioharnstoff 12, 1202.

N-Phenyl-N'-[2-methyl-hydrindyl-(2)]-thioharnstoff 12 (517).

N-Phenyl-N'-[hydrindyl-(2)-methyl]-thio-harnstoff 12 (517).

2-Methylmercapto-6-methyl-3-p-tolyl-3.4-dihydro-chinazolin 23, 384.

2-Athylmercapto-4.5-diphenyl-△1-imid= azolin 28 (130).

3-o-Tolyl-thiazolidon-(2)-o-tolylimid 27, 138. 3-p-Tolyl-thiazolidon-(2)-o-tolylimid

27, 138.

3-p-Tolyl-thiazolidon-(2)-p-tolylimid 27, 138.

4.5-Diphenyl-thiazolidon-(2)-äthylimid bezw. 2-Athylamino-4.5-diphenyl
∆³-thiazolin 27, 221.

 $C_{17}H_{18}N_2S_2$ Dithiomalonsäure-di-o-toluidid 12, 799.

Dithiomalonsaure-di-p-toluidid 12, 934. 5-Äthylmercapto-2-phenyl-3-p-tolyl-

1.3.4-thiodiazolin 27, 605

C₁₇H₁₈N₄S Bis-[4-methyl-benzal]-thiocarboshydrazid 7, 299.

N-[4-Dimethylamino-phenyl]-S-benzyl-N'-cyan-isothioharnstoff 13, 103.

4- $[\omega$ -Allyl-thioureido]-benzaldehyd-

phenylhydrazon 15, 401. C₁₁H₁₂N₁Cl 6-Chlor-2.4-bis-[3-amino-4-methyl-phenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-bis-[3-amino-4-methyl-anilino]-1.3.5-triazin 26, 227.

C₁₇H₁₉ON Phenyl-[ô-phenyl-butyl]-ketonoxim 7 (245).

a.a'-Dibenzyl-aceton-oxim 7, 458 (246). Benzyl-[a-phenyl-propyl]-keton-oxim

B-Phenyl-valerophenon-oxim 7, 459. ω -Athyl- ω -benzyl-acetophenon-oxim 7 (247).

Niedrigschmelzendes β-Phenyl-isovaleros phenon-oxim 7, 459.

Hochschmelzendes β-Phenyl-isovaleros phenon-oxim 7, 459.

a-Benzyl-isobutyrophenon-oxim 7, 460.

α-Phenyl-valerophenon-oxim 7, 460. α-Phenyl-isovalerophenon-oxim 7, 460.

Niedrigschmelzendes Äthyl- $[\beta.\beta]$ -diphenylāthyl]-keton-oxim 7, 460.

Hochschmelzendes Äthyl- $[\beta.\beta.$ diphenylathyl]-keton-oxim 7, 460.

a.a.Di-p-tolyl-aceton-oxim 7, 460. 3.4.3'.4'-Tetramethyl-benzophenon-oxim

4-Phenyl-isovalerophenon-oxim 7 (247). Methyl-dibenzyl-essigsäure-amid 9, 686.

 α -Athyl- β . β -diphenyl-propionsäure-amid

[6-Oxy-3-tert.-butyl-benzal]-anilin **12**, 220.

[4-Oxy-2-methyl-5-isopropyl-benzal] anilin 1**2**, 220.

Methyl-benzyl-essigsaure-[N-methylanilid] 12, 278.

δ-Phenyl-n-valeriansaure-anilid 12, 278

y-Phenyl-isovaleriansäure-anilid 12, 278

Äthyl-benzyl-essigsäure-anilid 12, 278.

α-Phenyl-isovaleriansaure-anilid 12, 279. 4-Isopropyl-phenylessigsäure-anilid **12**, 279.

2-Methyl-5-isopropyl-benzoesäure-anilid **12** (204).

5-Methyl-2-isopropyl-benzoesäure-anilid 12 (204).

Rechtsdrehendes Methyl-benzyl-essigs saure-p-toluidid 12, 929.

Inaktives Methyl-benzyl-essigsäurep-toluidid 12, 929.

Hydrozimtsäure·[dl-α-phenäthylamid] **12,** 1095.

Phenylessigsäure-[methyl- β -phenäthylamid] 12 (475).

Benzoesäure-[N-methyl-cumidid] 12, 1148.

Anisaldehyd-[2.4.5-trimethyl-anil] **12** (499).

Anisaldehyd [2.4.6-trimethyl-anil] **12**, 1161.

N-Benzoyl-[a-phenyl-butylamin] 12, 1165. y-Benzamino-α-phenyl-butan 12, 1166

δ-Benzamino-α-phenyl-butan 12 (504). Benzoesaure-[4-tert.-butyl-anilid] 12 (505). Benzoesäure-[2-methyl-4-isopropyl-anilid] 12, 1170.

Benzoyl-carvacrylamin 12, 1171. Benzoyl-cuminylamin 12, 1173.

Dimethyl-isopropenyl-essigsäure-β-naphthylamid 12, 1286.

α-Acetamino-4.4'-dimethyl-diphenyl≈ methan 12, 1330.

Trimethyl- β -anthryl-ammoniumhydroxyd **12**, 1336.

Trimethyl-phenanthryl-(9)-ammonium= hydroxyd 12, 1338.

2-[Allyl-benzyl-amino]-phenol-methyl= ather 13, 367.

2-Cuminalamino-benzylalkohol 13, 617.

6-Benzalamino-3-oxy-1-methyl-4-iso=

propyl-benzol 13, 655. Phenyl-[4-dimethylamino-styryl]-carbinol 18, 722.

Phenyl- $[\alpha$ -methylamino- γ -phenyl-allyl-carbinol 18 (288); vgl. a. 27 (234).

 ω -[2.4.5-Trimethyl-anilino]-acetophenon **14** (371).

a-asymm.-m-Xylidino-propiophenon 14, 61.

α-o-Toluidino-butyrophenon 14, 65. α-p-Toluidino-butyrophenon 14, 65.

Athyl-[β -anilino- β -phenyl-āthyl]-keton 14, 67.

a-Anilino-2.5-dimethyl-propiophenon 14, 68.

4-Diäthylamino-benzophenon 14, 83.

N-[γ-Phenoxy-propyl]-isoindolin 20, 260. N.N-o-Xylylen-tetrahydrochinolinium hydroxyd 20 (96)

N.N-o-Xylylen-tetrahydroisochinoliniums hydroxyd 20 (100)

1.1-o-Xylylen-2-methyl-indolinium= hydroxyd 20 (102).

1-Benzyl-3.4-dihydro-isochinolin-hydroxys methylat 20 (174).

1.3.3-Trimethyl-2-phenyl-indoleninium= hydroxyd bezw. 2-Oxy-1.3.3-trimethyl-2-phenyl-indolin 20, 477.

2-[2-Oxy-β-phenāthyl]-1.2.3.4-tetrahydro-chinolin 21, 131.

2-[4-Oxy-β-phenāthyl]-1.2.3.4-tetrahydro-chinolin 21, 131.

2.5-Dimethyl-3-athyl-4-cinnamoyl-pyrrol **21** (311).

O.N-Benzal-ephedrin 27 (234)

O.N-Benzal-pseudoephedrin 27 (234).

C₁₇H₁₀ON₃ Phenyl-[α-phenyl-propyl]-keton-semicarbazon 7 (244). Äthyl-benzhydryl-keton-semicarbazon

7 (244).

Benzhydryl-aceton-semicarbazon 7, 455. Athyl-diphenyl-acetaldehyd-semicarbazon 7. 455

Di-p-tolyl-acetaldehyd-semicarbazon , **4**55.

N-[2.4.5-Trimethyl-phenyl]-N'-benzoylguanidin 12 (500).

4-Dimethylamino-α-o-anisidino-phenyl≈ essigaaure-nitril 14, 477.

4-Dimethylamino-α-p-anisidino-phenylessigsäure-nitril 14, 477.

Diacetyl-oximbenzyläther-phenylhydrazon **15**, 158.

 α -[β -Phenyl-hydrazino]-buttersäurebenzalamid 15, 323

α-[β-Benzal-α-phenyl-hydrazino]-isos buttersäure-amid oder 5-Oxo-6.6dimethyl-1.3-diphenyl-hexahydro-1.2.4-triazin 15 (79).

Diacetyl-oxim-phenylbenzylhydrazon 15, 536.

3-Benzolazo-3-oyan-campher 16, 264.

2.6-Dimethyl-3.5-diacetyl-pyridin-phonylhydrazon 21, 430.

3- $[\delta$ - $(\alpha$ -Methyl- ω -phenyl-ureido)-

α-butenyl]-pyridin 22 (634). 5-[N-Methyl-anilino]-2-methyl-1-phenyl-

pyrazoliumhydroxyd 25 (617). 3-Methyl-1-phenyl-5-α-pyridyl-pyrazol-hydroxyäthylat 26, 71.

2'.6'-Dimethyl-2-propyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)] 26, 162.

 $C_{17}H_{19}$ OCl 3-[α -Chlor-benzal]-d-campher 7, 408.

C₁₇H₁₉OBr 3-[2-Brom-benzal]-d-campher 7, 408.

3-[4-Brom-benzal]-d-campher 7, 408. x-Brom-[3-benzal-d-campher] 7, 408.

x-Brom-[3-benzal-dl-campher] 7, 409. $C_{12}H_{10}O_2N$ N·[β -(2.4-Dimethyl-phenoxy)äthyl]-benzamid 9, 205.

N-[δ -Phenoxy-butyl]-benzamid 9, 206. 2.4-Dimethyl-chinol-athylather-benzoyl=

imid 9, 212. Isocarvoxim-benzoat 9, 289.

Benzoat des rechtsdrehenden Oxims des d-Carvons 9, 289 (124).

Benzoat des linksdrehenden Oxims des d-Carvons 9 (124).

Benzoat des linksdrehenden Oxims des l-Carvons 9, 289 (124).

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Benzoat des dl-a Carvoxims 9 (124).

Benzoat des dl- β -Carvoxims 9 (124).

Benzoat des Pinenonoxims 9, 289.

 α -[Indenyl-(1)]- α -cyan-n-valeriansäureäthylester 9 (399). α-[Indenyl-(1)]-α-cyan-isovaleriansäure-

āthylester 9 (399).

Benzilsäure-propylamid 10 (152).

 β . β -Diphenyl-lactiminoathyläther 10, 348.

Carbanilsäureester des dl-Methyl-β-phens āthyl-carbinols, Carbanilsäure-[methyl- β -phenāthyl-carbinester] 12, 329 (225).

Carbanilsäure-[δ -phenyl-butylester] **12** (225).

Carbanilsäure-[β -phenyl-isobutylester]

Carbanilsaure-[dimethyl-benzyl-carbin= ester] 12, 329.

Carbanilsäure [β -benzyl-propylester] **12**, 329.

Carbanilsäure-[a-p-tolyl-propylester] 12, 329.

Carbanilsäure-[4-methyl-2-propyl-phenylester] 12 (225).

Carbanilsäure-[β -(3.5-dimethyl-phenyl)äthylester] 12 (225).

Carbanilsäure-[2-methyl-5-isopropylphenylester] 12, 329.

Carbanilsäure-[5-methyl-2-isopropylphenylester] 12, 329 (225).

Carbanilsaure-[dimethyl-p-tolyl-carbin= ester] **12, 33**0.

Carbanilsäure-[methyl-(4-äthyl-phenyl)-carbinester] 12, 330. Carbanilsäure-[methyl-(2.4-dimethyl-

phenyl)-carbinester] 12, 330.

Carbanilsäure-[2.4.6-trimethyl-benzylsester] 12 (225).

α-Diphenylamino-propionsāure-āthylester 12, 490.

α-Phenoxy-propionsaure-[N-athyl-anilid] 12, 492.

α-Phenoxy-buttersäure-[N-methyl-anilid] **12**, 495.

α-Phenoxy-isobuttersäure-[N-methylanilid] **12, 49**6.

α-Phenoxy-isovaleriansaure-anilid 12, 498.

α-Phenoxy-buttersäure-o-toluidid 12, 820.

α-Phenoxy-isobuttersäure-o-toluidid 12, 820.

 β -Phenoxy-isobuttersäure-o-toluidid **12**, 821.

α-Phenoxy-buttersäure-m-toluidid **12**, 867.

α-Phenoxy-isobuttersäure-m-toluidid 12, 867

Di-p-tolyl-carbamidsäure-äthylester

α-Phenoxy-buttersäure p-toluidid 12, 964.

α-Phenoxy-isobuttersäure-p-toluidid **12**, 965.

p-Tolyl-benzyl-carbamidsäure-äthylester 12, 1057.

Dibenzylcarbamidsäure-äthylester **12**, 1057.

5-Äthoxy-toluchinon-[2.4-dimethylanil]-(1) 12, 1117. Vanillin-[2.4.5-trimethyl-anil] 12 (499).

α-Naphthyl-carbamidsaureester des Hexen-(3)-ols-(1) 12 (525).

α-Naphthyl-carbamidsäure-cyclohexyl= ester 12 (525).

[α-Methyl-benzhydryl]-carbamidsäureäthylester 12 (551).

[3-Diathylamino-phenyl]-benzoat 18. 410.

3'-Athoxy-4-methyl-N-acetyl-diphenylamin 13, 416.

O-Benzoyl-hordenin 18, 627.

Benzoesaure [β -dimethylamino β -phenyläthylester] 13 (243).

[Dimethylaminomethyl-phenyl-carbin]-

benzoat 13, 629.
Benzoesaure-[2-dimethylaminomethyl-

benzylester] 18 (245). [6-Dimethylamino-3-methyl-benzyl]benzoat 13 (248).

- a-[4-Methoxy-phenyl]-N-benzoyl-propylamin 18, 636.
- $N-[\alpha-(6-Oxy-3-methyl-phenyl)-athyl]$ acetanilid 18, 642.
- N-[6-Oxy-3.4-dimethyl-benzyl]-acetanilid 18, 647.
- 4-[ô-Benzamino-butyl]-phenol 18 (259).
- 6-Benzamino-3-oxy-1-methyl-4-isopropylbenzol 13, 657.
- 2'-Acetamino-2.4-dimethyl-benzhydrol 18, 716.
- Athyl- $[\beta$ -anilino- β -(2-oxy-phenyl)-athyl]keton 14 (488).
- 4'-Dimethylamino-3-athoxy-benzophenon 14, 240
- 4'-Diathylamino-4-oxy-benzophenon 14 (490).
- α-[N-Methyl-anilino]-phenylessigsaureathylester 14, 465
- a-m-Toluidino-phenylessigsäure-äthylester 14. 466.
- α-p-Toluidino-phenylessigsäure-äthylester 14, 467.
- N-Phenyl-dl-phenylalanin-athylester 14 (607).
- α-[α-Anilino-benzyl]-buttersäure 14 (614).
- α-Anilino-4-isopropyl-phenylessigsaure
- 4'-Dimethylamino-diphenylmethancarbonsaure-(2)-methylester 14, 541 (626)
- β -Phenyl- β -[4-dimethylamino-phenyl]propionsaure 14, 543.
- -Àmino-β.γ-diphenyl-n-valeriansaure
- 6-Methyl-1- $\{\gamma$ -furyl- $\{2\}$ -allyliden $\}$ -1.2.3.4tetrahydro-chinoliniumhydroxyd **20** (109).
- 2.6-Dimethyl-4-phenyl-3.5-diacetyl-1.4-dihydro-pyridin 21, 523.
- Dimethylketen-Chinolin 21, 524 (413).
- Dimethylketen-Isochinolin 21 (414).
- N-[2.4.6-Trimethyl-phenyl]-isoanisaldoxim
- 27, 106. $C_{17}H_{18}O_{2}N_{8}$ ω -Anisyl-acetophenon-semicarbazon 8 (575).
 - Phenylessigsäure-[\omega-phenyl-ureid]-oximathyläther 12, 358.
 - Thymochinon-phenylsemicarbazon (1) bezw. 4-Oxy-2-methyl-5-isopropylbenzolazoformanilid 12, 381.
 - Na-Methyl-O1-athyl-Na.No-diphenylisobiuret 12, 418.
 - Aminomalonsäure-bis-[N-methyl-anilid]
 - 12, 559. N.N-Diäthyl-N'-[4-nitro-benzal]-pphenylendiamin 13, 85.
 - 8-Nitro-4-propyl-acetophenon-phenylhydrazon 15, 143.
 - 3-Nitro-4-isopropyl-acetophenon-phenylhydrazon 15, 143.
 - 2.4-Diphenyl-1-butyryl-semicarbazid 15, 285.
 - 1-Phenyl-1-cuminoyl-semicarbazid 15, 307.

- α -[α -Phenyl- β -salicylal-hydrazino]isobuttersaure-amid oder 5-Oxo-6.6-di= methyl-1-phenyl-3-[2-oxy-phenyl]-hexahydro-1.2.4-triazin 15 (79); vgl. a. **26** (83).
- α -[α -Phenyl- β -benzoyl-hydrazino]-isobuttersaure-amid 15 (79).
- ô-Phenyl-n-valeraldehyd-[4-nitro-phenylhydrazon] 15 (133).
- Athyl-p-tolyl-acetaldehyd-[4-nitro-phenyl= hydrazon] 15 (133)
- 1- $[\alpha.\beta$ -Diphenyl-āthyl]-1-acetyl-semi= carbazid 15 (184).
- 4'-Diathylamino-azobenzol-carbonsäure-(2) 16 (316).
- 4'-Dimethylamino-azobenzol-carbon= säure-(4)-athylester 16 (316).
- 4'-Diäthylamino-azobenzol-carbonsänre-(4) 16 (316).
- 6-Carbathoxyamino-3.4'-dimethyl-azos benzol 16, 352.
- 4-Diathylamino-azobenzol-carbonsaure-(2) **16**, 407.
- 4-Acetamino-benzoldiazoäther des
- 2.4.6-Trimethyl-phenols 16 (372). 5-Oxo-6.6-dimethyl-1-phenyl-3-[2-oxyphenyl]-hexahydro-1.2.4-triazin 26 (83); s. a. 15 (79).
- C₁₇H₁₈O₂N₅ Phenylhydrazon des a-Isonitrosoacetessigsäure-[β -methyl- α -phenyl-hydrazids] 15, 364.
- $C_{17}H_{19}O_2CI$ β -Chlor-trimethylenglykol-dip-tolyläther 6, 395.
 - α'-Chlor-α-benzoyl-d-campher 7, 737. α-Chlor-α'-benzoyl-d-campher 7, 737.
- C₁₇H₁₈O₂Br α'-Brom-α-benzoyl-d-campher 7, 737.
- α-Brom-α'-benzoyl-d-campher 7, 738. C₁₇H₁₉O₂l α-Jod-α benzoyl-d-campber 7, 738.
- $C_{17}H_{19}O_3N$ [4-Nitro-benzyl]-thymyl-ather 6 (265).
 - β -Nitro- α -athoxy- α . α -diphenyl-propan
 - 3-[2-Nitro-benzal]-d campher 7 (216).
 - 3-[3-Nitro-benzal]-d-campher 7 (216).
 - 3-[4-Nitro-benzal]-d-campher 7 (217).
 - Benzoylderivat des a-Isonitroso-epicamphers 7 (326).
 - Benzoylderivat des β-Isonitroso-epis camphers 7 (327).
 - Farbloser Benzoyl-[α -isonitroso-d-campher] 7, 588.
 - Gelber Benzoyl-[α -isonitroso-d-campher]
 - Verbindung C₁₇H₁₉O₂N, vielleicht 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)oxim-(5) 8, 416; vgl. a. 7, 955 Zeile —1 v. u.
- 3-Methoxy-4-benzyloxy-propiophenonoxim 8, 280.
- Methoxy- β -[4-methoxy-phenyl]-propiophenon-oxim 8 (643).
- $N-[\beta-Oxy-\gamma-o-kresoxy-propyl]-benzamid$ 9, 207.

Äthylanishydroximsäure-benzyläther

6-Oxy-α-äthoxy-3-methyl-diphenylessignaure amid 10, 446.

Carbanilsäureester des α.α-Dimethyläthylenglykol-α'-phenyläthers 12, 332.

Carbanilsäure- $[\alpha$ -(4-āthoxy-phenyl)-āthylester] 12, 333.

Carbanilsäure- $[\beta \cdot (2-3 \text{thoxy-phenyl})-$

äthylester] 12, 334. Carbanilsäure-[α-(2-methoxy-phenyl)-propylester] 12, 334.

Carbanilsäure [α-(4-methoxy-phenyl)-propylester] 12, 334.

Carbanilsāureester des γ-Oxy-α-[2-oxyphenyl]-butans 12, 335.

Carbanilsaureester der Enolform des Isocampherchinons 12, 338.

Methyl-phenyl-carbamidsäure-[oxy-propyl-

phenylester] 12, 417. 2.3-Dimethoxy-hydrozimtsäure-anilid 12 (271).

α.α'-Dimethyl-glutarsäure-α-naphthylamid 12, 1236.

 β -Acetoxy- α -methyl-buttersäure- α naphthylamid 12, 1247.

 α -Athyl-glutarsäure- β -naphthylamid 12, 1290.

 $\alpha.\alpha$ -Dimethyl-glutarsäure- β -naphthylamid **12,** 1290.

 β -Naphthylamid der hochschmelzenden (fumaroiden) α-Methyl-α'-āthyl-berns steinsäure 12, 1290.

Isopropylbernsteinsäure- β -naphthylamid 12, 1290.

β-Naphthylamid der niedrigschmelzenden (maleinoiden) a.a'-Dimethyl-glutarsaure **12.** 1290.

 α -Methyl- α -āthyl-bernsteinsāure- β -naphs thylamid 12, 1291.

Trimethyl-bernsteinsäure- β -naphthylamid

12, 1291. 4-[3.4-Dimethoxy-benzalamino]-phenolāthylāther 13. 458.

 Kresoxyessigsäure-p-phenetidid 13, 490. m-Kresoxyessigsäure-p-phenetidid 18, 490. p-Kresoxyessigsäure-p-phenetidid 18, 490.

α-Phenoxy-propionsaure-p-phenetidid

18. 492° 4-Äthoxy-benzoesäure-p-phenetidid 18, 494.

N-[2-Oxy-benzyl]-[acet-p-phenetidid] **18**, 583.

4-Oxy-N-[3.4-dimethoxy-benzal]-β-phenathylamin 18 (238).

N-Carbathoxy-diphenyloxathylamin 13, 708

4-Benzamino-resorcin-diathylather 18, 786.

ω-p-Phenetidino-4-methoxy-acetophenon 14, 236,

6-p-Toluidino-3-oxy-2-methyl-5-isopropylp-chinon 14, 256.

3-[Campheryliden-(3)-amino]-benzoesaure 14 (561).

4-[Campheryliden-(3)-amino]-benzoesaure 14 (573).

4'-Dimethylamino-4-oxy-5-methyldiphenylmethan-carbonsaure-(3) 14 (675).

Piperin 20, 79 (23).

6-Methoxy-1-[γ -furyl-(2)-allyliden]-1.2.3.4-tetrahydro-chinoliniumhydroxyd **21** (206).

N-Benzoyl-norekgonidin-äthylester 22 (499).

O-Cinnamovl-scopolin 27, 98.

O-Atropoyl-scopin, Aposcopolamin **27,** 99 (246).

[Cumarino-6'.5':2.3-pyridin]-hydroxyisoamylat 27 (290).

C₁₇H₁₉O₃N₃ Mandelsäure-[ω-phenyl-ureid]-oximäthyläther 12, 364.

N-[4-Athoxy-phenyl]-N'-[phenyl-glycyl]-harnstoff 18, 481. N-Phenyl-N'-[N-(4-äthoxy-phenyl)-glycyl]-harnstoff 18, 489.

3-Nitro-4.4'-bis-dimethylamino-benzophenon 14, 99.

3.4-Dimethoxy-a-oximino-propiophenonphenylhydrazon 15 (57).

4-Methyl-2.4-diphenyl-semicarbazidcarbonsaure-(1)-athylester 15, 311.

2-Phenyl-4-p-tolyl-semicarbazid-carbons saure-(1)-athylester 15, 312.

2-Phenyl-4-benzyl-semicarbazid-carbonsaure-(1)-athylester 15, 312.

1.4-Diphenyl-semicarbazid-essigsäure-(1)äthylester 15, 320.

α-Athoxy-propiophenon-[4-nitro-phenylhydrazon] 15 (137).

ω-Athoxy-4-methyl-acetophenon-[4-nitrophenylhydrazon] 15 (137).

 β -Oxy- α . α -dimethyl-propiophenon-[4-nitro-phenylhydrazon] 15 (137).

4-Phenyl-2-p-tolyl-semicarbazid-carbonsäure-(1)-äthylester 15, 522. 4'-Nitro-4-isopropyloxy-2.6-dimethyl-azobenzol 16 (243).

4'-Nitro-4-methoxy-2.6-dimethyl-3-athyl-

azobenzol 16 (246). N- $\{4.5\text{-Methylendioxy-}2\cdot[\beta\text{-(methyl-cyan-}$ amino)-āthyl]-benzyl}-pyridinium-

hydroxyd 20 (79). C₁₇H₁₉O₈N₅ N-[Anilinoformyl-glycyl]methylendiamin-N'-carbonsaureanilid 12, 360.

Anilinoformyl-glycyl-glycin-phenylhydrazid **15**, 406.

[3-Nitro-benzol]-<1 azo 5>-[2.4-bisdimethylamino benzaldehyd] 16, 407.

C₁₇H₁₉O₃Br Methoxybromid des Dicyclopentadienchinons 7, 619.

 $C_{17}H_{19}O_4N$ α' -Nitro- α -benzoyl-d-campher 7, 738.

α-Nitro-α'-benzoyl-d-campher 7, 738.

3-[2-Nitro-α-oxy-benzal]-d-campher 7. 738. $3-[3-Nitro-\alpha-oxy-benzal]-d-campher$

7, 738.

- 4-Methoxy-benzil-α-dimethylacetala'-oxim 8, 329.
- 3.4.4'-Trimethoxy-desoxybenzoin-oxim
- 8 (703). 4.3'.4'-Trimethoxy-desoxybenzoin-oxim 8 (703).
- 2-Oxy-4.6-dimethoxy-β-phenyl-hydrozimtsäure-amid 10 (262).
- δ-Phenylimino-α.β-pentadien-α.γ-di≤ carbonsaure-diathylester 12, 536.
- Carbanilsäureester des Methyl-{2.3-di= methoxy-phenyl]-carbinols 12 (229).
- β -Naphthylaminomalonsaure-diathylester 12, 1301.
- 2-Methoxy-phenoxyessigsäure-p-phenestidid 18, 490.
- Brenzcatechin-O-α-propionsäure-
- p-phenetidid 18, 492.
- 4-Methoxy-phenylessigs&ure-[3.4-dimeth= oxy-anilid] 18 (310).
- β -p-Phenetidino- β -phenyl-milchsäure 14, 625.
- Phthalid-carbonsaure-(3)-tropylester 21, 33. Benzoylcamphoryloxim 21, 420.
- 2.4-Dimethyl-3-benzoyl-4.5-dihydropyridon-(6)-carbonsäure-(5)-athylester 22, 340.
- C₁₇H₁₉O₄N₃ Anisoin-semicarbazon 8, 424. Benzoat des Campherchinon-oxim-(3)nitrimins-(2) 9 (125).
 - Propyl-bis-[2-nitro-benzyl]-amin 12, 1079. Propyl-bis-[4-nitro-benzyl]-amin 12, 1086.
 - 4- $[\beta$ -(2-Carbathoxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3) **22**, 571.
 - 4-[β -(2-Carboxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3)-athylester 22, 571.
 - 4- $[\beta$ -(3-Carboxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3)äthylester 22, 571.
 - Verbindung C₁₇H₁₉O₄N₂ aus dem Benzoat des Campherchinon-y-dioxims 9, 292.
- C17H19O4N, 2.4-Bis-dimethylamino-1-[2.4-dis nitro-benzalamino]-benzol 13, 296.
- C₁₇H₁₉O₈N 2.5.2'.5'-Tetramethoxy-benzo⁵ phenon-oxim 8, 497.
- 3.4.3'.4'-Tetramethoxy-benzophenon-oxim 8, 497.
- 4-Phenylimino-cyclopentanon-(5)dicarbonsaure (1.3) diathylester bezw. 4-Anilino-cyclopenten-(3)-on-(5)-
- carbonsaure-(1.3)-diathylester 12, 538. [2.5-Dimethoxy-benzamino]-hydrochinondimethyläther 18, 789.
- 3.5-Dioxo-2-methyl-2-athyl-1-[2-carb-athoxy-benzoyl]-pyrrolidin 21 (334).
- α-[γ-Phthalimido-propyl]-acetessigsäureathylester 21, 490.
- 2.6-Dimethyl-4-a-furyl-pyridin-dicarbonsäure-(3.5)-diäthylester 27, 328.
- C₁₉H₁₀O₄N₂ 2.6-Dinitro-4-[äthyl-benzylamino]-phenetol 18 (192).
 - 3.4.5-Trimethoxy-acetophenon-[4-nitrophenylhydrazon] 15 (139).

- 7-Diathylamino-1.2-dioxy-4-aminoformylphenazoxoniumhydroxyd 27, 443.
- C₁₇H₁₉O₅Br₃ Verbindung C₁₇H₁₉O₅Br₃ aus 4".Oxy-2.4.5.2'.4'.5'.3".heptamethoxytriphenylmethan 6 (597).
- C₁₇H₁₉O₆N Benzoylaconitsäure-diathylesteramid 10, 930.
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- C₁₇H₂₀N₂Br₂ N-Methyl-N'-āthyl-N.N'-bis-[4-brom-phenyl]-āthylendiamin **12** (322)
- C₁₇H₂₀N₂I₂ 2.2'-Dijod-4.4'-bis-dimethyl= amino-diphenylmethan 18 (74).
- C17H20N2S N.N'-Diathyl-N.N'-diphenyl-thioharnstoff 12, 424.
 - N-Methyl-N'-propyl-N.N'-diphenyl-thioharnstoff 12, 426.
 - S.N-Diäthyl-N.N'-diphenyl-isothioharn-
 - stoff 12, 461. S-Äthyl-N.N'-di-o-tolyl-isothioharnstoff
 - 12, 814 (384). S-Athyl-N.N'-di-p-tolyl-isothioharnstoff **12**, 957
 - S-Athyl-N.N'-dibenzyl-isothioharnstoff
 - 12, 1059. N.N'-Bis-[2-āthyl-phenyl]-thioharnstoff
 - 12, 1090. N.N'-Bis-[4-äthyl-phenyl]-thioharnstoff
 - 12, 1091. N.N'-Di-d-α-phenāthyl-thioharnstoff
 - 12 (469). N.N'-Di-l-α-phenäthyl-thioharnstoff 12 (470).
 - Racemischer N.N'-Di-a-phenäthyl-thio: harnstoff 12, 1096 (471).
 - meso-N.N'-Di- α -phenāthyl-thioharnstoff
 - 12 (471). N.N'-Di- β -phenäthyl-thioharnstoff
 - 12, 1099 (475). N-Athyl-N'-phenyl-N-β-phenāthyl-thioharnstoff 12 (476).
 - N.N'-Di-o-tolubenzyl-thioharnstoff
 - 12, 1107. N.N'-Bis-[2.6-dimethyl-phenyl]-thioharnstoff **12,** 1109
 - N.N'-Bis-[2.4-dimethyl-phenyl]-thioharnstoff 12, 1121 (485).
 - N.N'-Di-m-tolubenzyl-thioharnstoff
 - 12, 1135.

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 12, 1142.

 N-o-Tolyl-N'-[2.4.6-trimethyl-phenyl]-
 - thioharnstoff 12, 1162.
 - N-Phenyl-N'-[ô-phenyl-butyl]-thioharn-
- stoff 12 (504). N-Phenyl-N'-[4-tert.-butyl-phenyl]thioharnstoff 12, 1168.
- N-Phenyl-N'-cuminyl-thioharnstoff **12,** 1174.
- 4.4'-Bis-dimethylamino-thiobenzophenon **14,** 100 (395).
- 4.4'-Bis-methylamino-3.3'-dimethyl-
- thiobenzophenon 14, 111 (400). 3.6-Bis-dimethylamino-thioxanthen, Leukothiopyronin 18, 592.

C₁₇H₂₀N₄S₃ Trimethylen-bis-[ω-phenyl-thioharnstoff] 12, 406.

C17H20N4S4 p-Tolamidsulfim-N-dithiocarbons

saures p-Tolamidsulfim 9, 493. C₁₇H₁₂ON 3-Benzal-d-campher-oxim 7, 407.

3-[α-Imino-benzyl]-d-campher 7, 737. N-Benzoyl-d-α-carvylamin 12, 53 (131).

N-Benzoyl-l-α-carvylamin 12, 53.

N-Benzoyl-dl-α-carvylamin 12, 53.

N-Benzoyl-d- β -carvylamin 12, 53. N-Benzoyl-l- β -carvylamin 12, 53. N-Benzoyl-dl- β -carvylamin 12, 54.

Salicylal-pinylamin 12, 54.

N-Benzoyl-pinylamin 12, 54.

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3-Phenyliminomethyl-d-campher bezw. 3-Anilinomethylen-d-campher 12, 206. Campherchinon-o-tolylimid-(3) 12 (379). Campherchinon-m-tolylimid-(3) 12 (399). Campherchinon-p-tolylimid-(3) 12 (418).

dl-Methylallylphenylbenzylammonium-hydroxyd 12, 1031 (452). akt. Methylallylphenylbenzylammonium-

hydroxyd 12, 1032 (452).

Dimethylphenylcinnamylammonium=

hydroxyd 12, 1190. Önanthsäure-α-naphthylamid 12, 1232. Onanthsäure- β -naphthylamid 12 (539).

Trimethyl-[stilbenyl-(4)]-ammonium= hydroxyd 12, 1332

3'-Athoxy-4-methyl-N-athyl-diphenylamin **18**, 413.

3-Athylbenzylamino-phenol-athylather 18, 414.

4'-Athoxy-4-methyl-N-äthyl-diphenylamin 18, 448

4-Dimethylamino-benzhydrol-äthyläther **18**, 697 (281). O.N.N-Trimethyl-diphenyloxathylamin

18 (284).

4'-Dimethylamino-4-oxy-2.5-dimethyldiphenylmethan 18, 716.

2-Benzalamino-epicampher 14 (355).

N- $[\beta$ - $(\beta$ -Naphthoxy)-athyl]-piperidin 20, 25.

N-Methyl-N-benzyl-tetrahydrochinoliniumhydroxyd 20, 267.

1.1-Dimethyl-6-phenyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 20, 452.

2.2-Dimethyl-1-phenyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20, 452.

4.8-Imino-2-benzal-p-menthanon-(3) (?) 21, 328.

Verbindung C₁₇H₂₁ON aus 3-[α-Chlorbenzal]-d-campher 7, 408.

C₁₇H₂, ON₃ Campherchinon-oxim-(3)-benzal-hydrazon-(2) 7 (331).

Campherchinon-oxim-(2)-benzalhydrazon (3) 7 (331).

d-Carvon-phenylsemicarbazon 12, 379.

N-p-Tolyl-N-[4-dimethylamino-benzyl]harnstoff 18 (47).

2.4-Bis-dimethylamino-1-benzamino-benzol 1**8,** 298.

4.4'-Bis-dimethylamino-benzophenon-oxim

2-Amino-4.4'-bis-dimethylamino-benzophenon 14, 101.

3-Amino-4.4'-bis-dimethylamino-benzophenon **14**, 102.

-Dimethylamino-α-[N-methyl-anilino]phenylessigsāure-amid 14, 477.

4'-Athoxy-4-dimethylamino-2-methylazobenzol 16, 349.

4-Diallylamino-antipyrin 25 (672). C₁₇H₂₁OBr 3-Brom-3-benzyl-d-campher

, 399 3-Brom-3-benzyl-dl-campher 7, 399.

3-[a-Brom-benzyl]-d-campher 7, 399 (211)

C₁₇H₂₁Ol Phenyl-[4-isoamyl-phenyl]jodoniumhydroxyd 5, 435.

C17H21OP Methyl-allyl-phenyl-p-tolylphosphoniumhydroxyd 16 (421).

Isoamyl-diphenyl-phosphinoxyd 16, 782.

C₁₇H₂₁OA8 Methyl-allyl-phenyl-benzyl-arsoniumhydroxyd 16 (432). C₁₇H₂₁O₂N Benzoat des m-Menthen-(6)-

oxims-(5) 9, 288.

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Benzoat des Campher-oxims 9, 288. Benzoat des Oxims des Dihydroisocarvons

camphers 9 (124). Cyancampholsaure-phenylester 9, 767.

1.1.2-Trimethyl-4-acetyl-cyclohexandion-(3.5)-anil 12 (184).

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Carbanilsaureester des inakt. Carveols 12 (224).

Carbanilsäure-pinocarvylester 12, 327. Carbanilsäureester des B-Isocamphers 12, 327.

Carbanilsäureester des β-Pericyclos camphanols 12 (224).

Carbanilsaureester eines Alkohols C, H, O aus β -Terpineolnitrosochlorid 12 (224).

1.1-Dimethyl-4-acetyl-cyclohexans dion (3.5) p-tolylimid 12 (419). Campherchinon-[2-methoxy-anil]-(3)

Campherchinon-[4-methoxy-anil]-(3)

3-[(4-Oxy-phenylimino)-methyl]-campher bezw. 3-[4-Oxy-anilinomethylen]campher 18, 456.

Methyl-bis-[4-methoxy-benzyl]-amin 18 (229)

4'-Oxy-5'-athoxy-2.4.2'-trimethyl-diphenylamin 18, 795.

3-[N-Acetyl-p-toluidino]-1.1-dimethylcyclohexen-(3)-on-(5) 14, 5.

3-Benzamino-campher 14, 14.

2-Benzamino-epicampher 14 (355).

Methyl-athyl-phenyl-phenacyl-ammonium hydroxyd 14, 52

Trimethyl-desyl-ammoniumhydroxyd 14 (395).

Camphersäure- β -p-tolylisoimid 17, 456.

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N-Methyl-N-anisyl-isoindoliniumhydroxyd

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Cinnamoylpseudotropein 21, 40.

2'-Äthoxy-α-stilbazof-hydroxyäthylat

Camphersäure-o-tolylimid 21 (343). Camphersäure-m-tolylimid 21 (344). Camphersäure-p-tolylimid 21, 418 (344);

22, 634.

Camphersäure-benzylimid 21, 418 (344). C₁₇H₂₁O₂N₃ Campher-[4-nitro-benzalhydrazon] 7 (143).

Benzoylderivat des Campherchinonoxim-(3)-hydrazons-(2) 7 (331).

Campherchinon-oxim-(2)-benzoylhydr-

azon-(3) 9 (130). $\alpha.\gamma$ -Dioxy- $\beta.\delta$ -diphenyl-n-valeriansāurehydrazid-imid bezw. α.γ-Dioxy-β.δ-di= phenyl-n-valeriansäure-amid-hydrazon 10 (221).

Campherchinon-phenylsemicarbazon-(3) **12** (240).

2-Nitro-4.4'-bis-dimethylamino-diphenylmethan 18, 245.

N.N'-Bis-[4-athoxy-phenyl]-guanidin 18, 482

1.2.6-Trimethyl-pyridon-(4)-carbons säure-(3)-äthylester-phenylhydrazon

4-o-Tolylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3)-athylester 22, 570.

4-p-Tolylhydrazino-2.6-dimethyl-pyridincarbonsäure-(3)-athylester 22, 570.

Chinonderivat des N Aminoderivats des 4.5-Dihydro-4.5-pineno-imidazolons-(2) **24**, 107.

2.2'.6'-Trimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxy= athylat (1') 26, 162.

2.7-Bis-dimethylamino-3-methyl-phens azoxoniumhydroxyd, Base des Capris

blaus GN 27, 400. C₁₇H₂₁O₂N₅ Carbanilsäurederivat des l-Lis monen-nitrosoazids 12 (237).

Carbanilsäurederivat des d.Limonennitrosoazids 12 (237).

Carbanilsäurederivat des Dipentennitrosoazids 12 (237).

4'-Nitro-4.6-bis-dimethylamino-3-methylazobenzol 16, 390.

4'-Nitro-5-dimethylamino-2.4.N-trimethyldiazoaminobenzol 16, 733.

Verbindung C₁, H₂₁O₂N₃ aus p-Nitroso-dimethylanilin 12, 684; 19, 500.

C₁, H₁₁0, Br [α-Brom-benzyl]-α-campholid **17** (186)

C₁, H₁₁O₂N Kohlensäure-[β-diäthylamino-äthylester]-β-naphthylester 6 (313). Benzoat des Oxims des di Carvonhydrats 9 (125).

Benzoyl-2-isonitro-camphan 5, 101. Acetylderivat des Parasantonidimids

Carbanilsäureester des Buccocamphers **12**, 338.

Carbanilsäureester des dl-Carvonhydrats **12. 33**8.

Carbanilsaureester des Oxycarons 12, 338.

5-p-Tolylimino-1.1-dimethyl-cyclo= hexanon-(3)-carbonsaure-(2)-methyl= ester **12**, 971.

N-[β -Oxy- γ -phenoxy-propyl]-p-phene-tidin 18 (153).

4-Oxy-N-[3.4-dimethoxy-benzyl] $oldsymbol{eta}$ -phenäthylamin 18 (321).

3-[Campheryl-(3)-amino]-benzoesaure 14 (561).

4-[Campheryl-(3)-amino]-benzoesäure 14 (574).

Camphersaure-[4-methoxy-anil] 21 (344). α-[1-Isobutyryl-1.2-dihydro-chinolyl-(2)]-isobuttersäure 22, 71 (509).

a-[2-Isobutyryl-1.2-dihydro-isochino= lyl-(1)]-isobuttersäure 22 (509).

2.6-Dimethyl-4-phenyl-pyridin-[carbon= saure-(3)-athylester]-hydroxymethylat **22**, 98.

C₁₇H₂₁O₃N₃ Campher-[4-nitro-benzoyls hydrazon] 9 (164).

1-Methyl-3-phenyl-cyclohexen-(1)-on-(5)carbonsaure-(2)-athylester-semicarbazon

1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)carbonsăure-(2)-athylester-semicarbazon 10, 744.

N(Pl)(?)-[2-Nitro-benzyl]-l-nicotiniums hydroxyd 28 (31).

N(Pl)(1)-[3-Nitro-benzyl]-l-nicotinium= hydroxyd 28 (31).

N(Pl)(?)-[4-Nitro-benzyl]-l-nicotinium= hydroxyd 23 (32).

Chinonderivat des Pseudo-{2-[cam= pheryl-(3)]-semicarbazida) 25, 23. β -Antipyrylimino-buttersäure-äthylester

25, 457.

 β -Isoantipyrylimino-buttersäure-äthyleester 25, 466.

 $C_{17}H_{21}O_8P$ Isoamylphosphonsäure-diphenyl ester, Isoamylphosphinsaure-diphenylester 6, 177.

C₁₇H₂₁O₄N 4-Nitro-benzoesaure-l-fenchylester 9 (158).

4-Nitro-benzoesäure-l-bornylester 9 (158). 4-Nitro-benzoesäure-isobornylester 9 (159).

4-Nitro-benzoat des Camphenilanols **9** (159).

 α -Methyl- β -phenyl- α -cyan-glutarsāurediathylester 9, 984.

p-Toluidin-N.N-bis-[β-acrylsaure-athyl=

ester] 12, 966. ms-[α-Carbāthoxyamino-cinnamyl]acetylaceton 14 (426)

Santonin-oximacetat 17, 506.

Chromosantonin-oximacetat 17, 508.

3-Acetoxy-benzoesāure-tropylester 21, 23.

O-Hydratropoyl-tropigenin-N-carbonsaure 21, 37.

Benzaltropinsaure-dimethylester 22, 169.

O-Benzoyl-nor-l-ekgonin-athylester **22**, 196

O-Benzoyl-l-ekgonin-methylester, 1-Cocain, Cocain 22, 198 (547).

O-Benzoyl-nor-d-pseudoekgonin-äthylester 22. 205.

O-Benzoyl-d-pseudoekgonin-methylester, d-Pseudococain 22, 206 (548).

O-Benzoyl-dl-pseudoekgonin-methylester, dl-Pseudococain 22, 211.

O-Benzoyl-α-ekgonin-methylester,

α-Cocain 22, 212. 1-Scopolamin, 1-Hyoscin 27, 99 (247).

d-Scopolamin, d-Hyoscin 27 (247).

dl-Scopolamin, dl-Hyoscin 27, 102 (248).

Verbindung C₁₇H₃₁O₄N aus Mesitylsäure-äthylester **22**, 293. C₁₇H₂₁O₄N₃ 4-Nitro-benzaldoxim-N-{3-oximino-2.6.6-trimethyl-bicyclo-[1.1.3]-

heptyl-(2)-ather} 14 (352). $C_{17}H_{21}O_4Br$ Athylester einer Säure $C_{15}H_{17}O_4Br$ aus Dibromparasantonsaure 10, 808.

C₁₇H₄₁O₅N Nitropodocarpinsaure 10, 327. 4-Methyl-1-[4-nitro-benzyl]-cyclos

hexanon-(2)-carbonsaure-(1)-athylester 10, 740.

 β -Methylimino- γ -benzoyl-propanα.α-dicarbonsaure-diathylester 10 (440). Camphersaure {2-carboxy-anilid} 14 (542). β -Phenyl- α -carboxy-glutarsäure- α' -piperidid 20, 51.

O-Anisoyl-l-ekgonin 22, 198.

O-[3-Oxy-benzoyl]-l-ekgonin-methylester, m-Oxy-l-cocain 22, 202

O-[3-Oxy-benzoyl]-d-pseudoekgoninmethylester, m-Oxy-d-pseudococain **22**, 207.

O-Benzovlderivat des 2.3-Dioxy-tropancarbonsaure-(2)-methylesters 22, 251.

2.6-Dimethyl-4-α-furyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 27, 327.

 Diacetylmethyl-hydrokotarnin 27, 520. C₁₇H₂₁O₅N₃ α.α'-Antipyrylimino-dipropions saure 25, 457.

C₁₇H₂₁O₅P Glycerin-α.α'-di-o-tolyläther-β-phosphit **6**, 354.

Glycerin- α . α' -di-m-tolyläther- β -phosphit

Glycerin- α . α' -di-p-tolyläther- β -phosphit 6, 395.

 $C_{17}H_{21}O_{6}N$ [α -(Methyl-benzoyl-amino)-isobutyryl]-malonsäure-dimethylester 9 (117)

1-Methyl-3-α-furyl-cyclohexen-(6)-on-(5)dicarbonsaure-(2.4)-diathylester-oxim 18, 497.

C17H21O4Br 6-Brom-thymochinon-malons säure-(3)-diäthylester 10, 903.

C₁₇H₂₁O₇N 6-Diacetylamino-2.4-dimethylphloroglucin-1-methyläther-3.5-diacetat **18**, 834.

 $C_{17}H_{21}O_7N_3$ Hippuryl-glykoloyl-glycyl-glycin-āthylester 9, 235.

C₁₇H₂₁O₇N₅ Benzoyl-tetraglycyl-glycin 9, 238.

C₁₇H₁₁O₂N 4-Oxy-pyridin-tetracarbonsäure-(2.3.5.6)-tetraäthylester bezw. Pyridon-4)-tetracarbonsäure-(2.3.5.6)-tetraäthylester 22, 284.

C17 H21 N2Cl 5-Chlor-2.4'-bis-dimethylaminodiphenylmethan 18 (70).

3-Chlor-4.4'-bis-dimethylamino-diphenyl-

methan 18 (73). C₁₇H₁₁N₁I [β-Jod-isoamyliden]-dianilin 12, 190.

N-Methyl-N-äthyl-N.N'-diphenyl-acets amidiniumjodid 12, 249.

C17H21N28 1-Isobutyl-1.4-diphenyl-thios semicarbazid 15, 303.

4-Phenyl-2-[2.4.5-trimethyl-benzyl]thiosemicarbazid 15, 560.

2-Phenyl-3-thion-tetrahydro-[bornyleno-3'.2':5.6-(1.2.4-triazin)] **26**, 158.

C₁₇H₁₁SP Isoamyl-diphenyl-phosphinsulfid 16 (425).

Isoamylmercapto-diphenyl-phosphin

 $C_{17}H_{32}ON_2$ Campher-benzoylhydrazon 9 (130).

Cyancampholsăure-anilid 12, 311. N-Carvyl-N'-phenyl-harnstoff 12, 352. Carbanilsäurederivat des Aminocamphens **12**, 352,

Bis-[anilino-methyl]-äthyl-carbinol **12**, 553.

 β -Oxy- α . γ -di-p-toluidino-propan 12, 978. 5'-Athoxy-4'-amino-2.4.2'-trimethyl-

diphenylamin 18, 612.
3-Athoxy-4-amino-2.6.4'-trimethyl-diphenylamin 18, 632.

4.4'-Bis-dimethylamino-3-oxy-diphenylmethan 18, 694.

3.3'-Bis-dimethylamino-benzhydrol 13, 698,

3.4'-Bis-dimethylamino-benzhydrol 13, 698.

4.4'-Bis-dimethylamino-benzhydrol. MICHLERsches Hydrol 13, 698 (282); 14, 937.

4.4'-Bis-methylamino-3.3'-dimethyl-benzhydrol 18, 720 (287); 15, 724. 4.6'-Diamino-3-athoxy-2.6.3'-trimethyl-

diphenyl 18, 720.

4.2'-Diamino-5-athoxy-2.3'.5'-trimethyldiphenyl 18, 721.

N-Benzal-pinennitrolamin 14, 10.

3-Benzalamino-campher-oxim 14, 13, Campherchinon-methylphenylhydrazon-(3)

15, 166. 2.2.3-Trimethyl-5-[α-benzamino-isopropyl]-pyrrolenin oder 5-Benzamino-2.2.3.5.6-pentamethyl-2.5-dihydroyridin 22 (629).

N.N'-Diphenyl-piperazin-hydroxymethylat 23, 8.

I-Nicotin-Pl(?)-hydroxybenzylat 23 (31).

- 3-Oxo-4.4.7-trimethyl-2-phenyl-okta-hydrocinnolin(?) 24, 106.
- Monobenzoylverbindung der Base C₁₀H₁₈N₂ aus N-Nitroso-piperidin 20, 84.
- C₁₇H₂₄ON₄ N.N'-Bis-[4-dimethylaminophenyl}-harnstoff 18, 102 (33). N-Phenyl-N'-[2.4-bis-dimethylamino-

phenyl]-harnstoff 13, 298.

- 3-Amino-4.4'-bis-dimethylamino-benzophenon-oxim 14, 102. 3.3'-Diamino-4.4'-bis-dimethylamino-
- benzophenon 14, 102.
- 4-Acetamino-5-piperidino-3-methyl-
- 1-phenyl-pyrazol 25, 386. 3-Amino-6-dimethylamino-2-methylphenazin-hydroxyäthylat-(10) 25, 402.

C17H22OTe Methyl-bis-[2.5-dimethylphenyl]-telluroniumhydroxyd 6 (248).

- C₁₇H₁₂O₂N₂ Benzoyldihydrocarvon-dioxim 7, 736. [2-Nitro-benzal]-bornylamin 12, 47. [4-Nitro-benzal]-bornylamin 12, 47.

 - Carbanilsäurederivat des Campher-oxims 12, 372
 - 4.4'-Bis-dimethylamino-diphenylmethan-N.N'-dioxyd 18, 242.
 - Methylen-di-p-phenetidin 18, 452 (154).
 - 4.4'-Bis-dimethylamino-2.2'-dioxydiphenylmethan 13, 811.
 - 4.4'-Diamino-3.3'-diathoxy-diphenyl= methan 13, 812.
 - 4.4'-Bis-dimethylamino-3.3'-dioxydiphenylmethan 13, 813.
 - Benzaldoxim-N-{3-oximino-2.6.6-tris methyl-bicyclo-[1.1.3]-heptyl-(2)äther) 14 (352).
 - N-Salicylal-pinennitrolamin 14, 10.
 - 2-[ω-Phenyl-ureido]-epicampher
 - 14 (355). N.N'-Methylen-bis-[N-(2.4-dimethyl-
 - phenyl)-hydroxylamin] 15, 30. N.N'-Methylen-bis-[N-(2.5-dimethyl-phenyl)-hydroxylamin] 15, 30.
 - 1.1.2-Trimethyl-4-acetyl-cyclohexandion-(3.5)-phenylhydrazon 15 (49). Camphocarbonsaure-phenylhydrazid
 - 15, 349. $\beta.\beta$ -[d-Campheroyl]-p-tolylhydrazin 21, 421.
 - 6-Methoxy-4-[β -piperidino- α -oxy- δ thyl]-chinolin 22 (657).
 - 6-Athoxy-4-diathylaminoacetyl-chinolin 22 (674).
 - 2-Methyl-1.8-phenanthrolin-bis-hydroxys äthylat 23, 239.
 - 3.5.3'.5'-Tetramethyl-4.4'-diacetyl-pyrromethan (2.2') 24 (359).
 - 2.4.2'.4'-Tetramethyl-5.5'-diacetyl-
 - pyrromethan-(3.3') 24 (360). Pseudo-{N-phenyl-N-[campheryl-(3)]harnstoff 25, 21.
 - Verbindung $C_{17}H_{22}O_3N_3$ aus $\alpha.\alpha.\beta.\beta$ -Tetraskis-[3.5-dimethyl-4-acetyl-pyrryl-(2)]-Athan 26 (162).

- C17H22O2N4 3-[N-Acetyl-anilino]-1.1-di= methyl-cyclohexen-(3)-on-(5)-semicarbazon 14, 5.
 - Propyl-[1-benzoyl-1.4.5.6-tetrahydropyridyl-(3)]-keton-semicarbazon 21, 263.
- C₁₇H₂₂O₂N₆ 4.4'-Bis-[1-methyl-semicarb= azino]-diphenylmethan 15, 589.
- C₁₇H₂₂O₂Cl₂ 2.3-Dichlor benzoesäure-l-menthylester 9, 342.
 - 2.4-Dichlor-benzoesaure-l-menthylester 9, 342.
 - 2.5-Dichlor-benzoesäure-l-menthylester 9, 343.
 - 2.6-Dichlor-benzoesäure-l-menthylester 9, 343.
 - 3.4-Dichlor-benzoesäure-l-menthylester **9**, 344.
 - 3.5-Dichlor-benzoesäure-l-menthylester 9, 344.
- C₁₇H₂₂O₂Br₂ 2.3-Dibrom-benzoesäurel-menthylester 9, 357.
 - 2.4-Dibrom-benzoesäure-l-menthylester 9, 358.
 - 2.5-Dibrom-benzoesäure-l-menthylester 9, 358.
 - 2.6-Dibrom-benzoesäure-l-menthylester 9, 359.
 - 3.4-Dibrom-benzoesäure-l-menthylester **9**, 359.
 - 3.5-Dibrom-benzoesäure-l-menthylester 9, 360.
- 1.2.2-Trimethyl-3- $[\alpha.\beta$ -dibrom- β -phenyläthyl]-cyclopentan-carbonsaure-(1) **9** (264).
- $C_{17}H_{12}O_3N_2$ [2-Nitro-benzoyl]-bornylamin 12, 48.
 - [3-Nitro-benzoyl]-bornylamin 12, 48.
 - 4-Nitro-benzoyl]-bornylamin 12, 48. 4-[Piperidinoacetamino-methyl]-zimt= saure **20,** 60
 - Hippursaure-tropylester 21, 32.
 - 2-Oxo-4-methyl-6-[4-isopropyl-phenyl]-1.2.3.6-tetrahydro-pyrimidin-carbon= säure-(5)-äthylester 25, 235.
 - N-[2-Athoxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim
 - Verbindung C₁₇H₂₈O₃N₂ (1) aus 3.5.3'.5'-Tetramethyl-4.4'-diacetyl-pyrromethen-
- (2.2') 24 (363). C₁₇H₂₈O₂N₄ 3-[2-Nitro-benzoldiazomethylamino]-campher 16, 722.
 - 3-[3-Nitro-benzoldiazomethylamino]campher 16, 722.
 - 3-[4-Nitro-benzoldiazomethylamino]campher 16, 722.
- C₁₇H₉₂O₅N₆ Campherchinon-[4-nitro-phenyl⁵ hydrazon]-(3)-semicarbazon-(2) **15** (136).
- $C_{17}H_{22}O_3Br_1$ γ -Brom- α . α -diāthyl- γ - $\{\alpha$ -brombenzyl $\}$ -acetessigsäure-äthylester 10, 723
- C₁₇H₂₂O₃Te Methyl-bis-[2-athoxy-phenyl]telluroniumhydroxyd 6 (398).

Methyl-bis-[4-āthoxy-phenyl]-telluronium = hvďroxyď 6 (424)

C₁₇H₂₂O₄N₂ γ-[4-Carbathoxy-anilino]-γ-cyann-valeriansäure-äthylester 14, 435.

Cyclopentanon-(4)-dicarbonsaure-(1.2)-diäthylester-phenylhydrazon 15, 379.

[2.4-Dimethyl-phenylhydrazono]-glutacon= saure-diathylester 15 (175).

O-Anilinoformyl-l-ekgonin-methylester 22 (548).

O-[3-Amino-benzoyl]-l-ekgonin-methylester, m-Amino-l-cocain 22, 202.

O-[3-Amino-benzoyl]-d-pseudoekgoninmethylester, m-Amino-d-pseudococain 22, 208.

Pilosin hydroxymethylat 27 (613).

 $\mathbf{C}_{17}\mathbf{H}_{28}\mathbf{O}_{4}\mathbf{N}_{6}$ $\beta \cdot [(\beta \cdot \mathbf{Hippurylamino-butyryl})$ amino]-buttersaure-azid 9, 242.

1-[2-Nitro-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.

1-[3-Nitro-benzoldiazoamino]-4-oxv-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.

1-[4-Nitro-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.

C₁₂H₂₂O₄S Campher-β-sulfonsäure-o-tolyl= ester 11, 315.

 $C_{17}H_{22}O_5N_2$ β -Oxo- α -[2.4-dimethyl-phonylhydrazono]-glutarsaure-diathylester **15** (175).

[2-Athoxy-phenylhydrazono]-glutacons saure-diathylester 15 (188).

5.7-Diacetamino-6-methoxy-3.3-diathylphthalid 18, 624.

Nitroatropin 21, 31.

C17H22O8N2 Hippuryl-dl-asparaginsaurediathylester 9, 243.

2.4-Dinitro-benzoesäure-l-menthylester **9, 4**12 (166).

2.6-Dinitro-benzoesäure-l-menthylester **9,** 413 (167).

3.5-Dinitro-benzoesäure-l-menthylester 9, 414 (167).

asymm.-m-Toluylen-bis-malonamidsäure: äthylester 18, 135.

C₁₇H₂₂O₆N₄ Benzoyl-triglycyl-glycin-āthylsester **9**, 238.

C₁₇H₂₂O₆S Sulfopodocarpinsaure 11, 416. C17H22O7N2 Carbanilsäurederivat des Citronens

aure-diathylester-amids 12, 345. $C_{17}H_{22}O_8N_2$ [3.5-Dinitro-2.4-dimethyl-6-tert.

butyl-benzal]-diacetat 7, 340. α-Acetyl-α-[5-oxo-3-imino-4-carbathoxy-

1 pyrrolinyl (2)]-bernsteinsäurediäthylester 22, 369.
C₁₇H₂₂NI Methyl-diäthyl-p-diphenylyl-sammoniumjodid 12, 1319.

C₁₇H₁₈N₂S 4.4 ·Bis-dimethylamino-thiobenz-hydrol 13, 703. C₁₇H₁₈N₄S N.N ·Bis-[4-dimethylamino-

phenyl]-thioharnstoff 13, 102.

N-Phenyl-N'-[2.4-bis-dimethylaminophenyl]-thioharnstoff 13, 298.

C17 H22 A8 Diathyl-phenyl-p-tolyl-arsoniums iodid 16, 833.

C₁₇H₂₃ON Campher-oximbenzyläther 7, 114. 2-Benzyl-p-menthen-(8(9))-on-(6)-oxim 7 (210).

3-Benzyl-campher-oxim 7, 398 (211). α -Benzyl- β -campholensäure-amid (?)

9 (273).

y-Oxo-α-cyclohexylimino-α-phenyl-pentan bezw. γ-Oxo-α-cyclohexylamino-α-phenyl-α-amylen 12 (115). Benzoyl-dihydroeucarvylamin 12, 38. Benzoyl-α-dihydroterpenylamin 12 (126).

Benzoyl- β -dihydroterpenylamin 12 (126). Benzoyl-dihydrocarvylamin 12, 39 (126).

Benzoyl-α-fencholenamin 12, 40. Benzoyl-isothujylamin 12, 40 (127).

Benzoyl-α-camphylamin 12, 41. Benzoyl-dekahŷdro-α-naphthylamin 12, 42.

Benzoyl-carylamin 12, 42.

Benzoyl-pinocamphylamin 12, 43.

Akt. [2-Oxy-benzal]-fenchylamin 12, 44, 45.

Akt. [4-Oxy-benzal]-fenchylamin 12, 44. Akt. Benzoyl fenchylamin 12, 44.

Inakt. [2-Oxy-benzal]-fenchylamin 12, 45. [2-Oxy-benzal]-bornylamin 12, 47. 4-Oxy-benzal]-bornylamin 12, 47.

Benzoyl-d-bornylamin 12, 48 (128). Benzoyl-neobornylamin 12, 50.

Benzoylamino-isobornylan 12 (130).

Camphan-carbonsaure-(2)-anilid vom Schmelzpunkt 151° 12 (199). Camphan-carbonsăure-(2)-anilid vom Schmelzpunkt 179° 12 (199).

Hydrofenchencarbonsaure-anilid 12 (199). Pulegensäure-p-toluidid 12, 926.

Diathyl-phenyl-benzyl-ammoniumhydroxyd 12, 1027 (451).

dl-Methyl-propyl-phenyl-benzyl-ammoniumhydroxyd 12, 1028 (451).

Akt. Methyl-propyl-phenyl-benzyl-

ammoniumhydroxyd 12, 1028 (451). dl-Methyl-isopropyl-phenyl-benzylammoniumhydroxyd 12, 1029.

l-Methyl-isopropyl-phenyl-benzyl-ammoniumhydroxyd 12, 1029.

 $[\alpha \cdot Oxy \cdot n \cdot heptyl] \cdot \alpha \cdot naphthyl \cdot amin$ 12, 1227

Methyl-diathyl-p-diphenylyl-ammoniums hydroxyd 12, 1319.

N-Benzoyl-camphidin 20, 159.

1.3.3-Triathyl-2-acetonyliden-indolin

9-Propyl-2-phenyl-piperolidon-(4) 21, 321. C₁₇H₂₉ON₂ 6-Phenyl-campher-semicarbazon (210).

Pulegon-phenylsemicarbazon 12, 379. Campher-phenylsemicarbazon 12, 379.

α-Hydroxylamino-4.4'-bis-dimethylaminodiphenylmethan 15, 64.

3-Benzoldiazomethylamino-campher **16**, 721.

4-Piperidinomethyl-antipyrin 25 (678).

C₁₇H₂₃ON₅ 3.3'-Diamino-4.4'-bis-dimethyl= amino-benzophenon-oxim 14, 102.

Campherchinon-phenylhydrazon-(3)-semicarbazon-(2) 15 (42).

C17H23OCl Akt. Hydrochlorbenzalmenthon , **3**81 (20**3**).

Inakt. Hydrochlorbenzalmenthon 7, 381 (203).

C₁₇H₂₃OAs Diāthyl-phenyl-p-tolyl-arsoniums hydroxyd 16, 833.

C₁₇H₂₃O₂N 1-Menthon-oximbenzoat 9, 287. dl-Menthon-oximbenzoat 9 (124).

Thujamenthon-oximbenzoat 9, 287. [2.4-Dioxy-benzal]-a-camphylamin

12 (127).

Carbanilsäure-l-linalylester 12, 325. Carbanilsäure-d-linalylester 12, 326.

Carbanilsäure-dl-linalylester, Phenyls urethan des dl-Linalools 12 (222).

Phenylurethan des Myrcenols 1 (239). Carbanilsäureester des Dihydroeucarveols

12 (222). Carbanilsäureester des 1- $[\beta$ -Oxy-isobutyl]-

cyclohexens-(1) 12 (223). Carbanilsaure-[4-methyl-2-allyl-cyclo=

hexylester] 12 (223).

Carbanilsäureester des o-Menthen-(4)ols-(8) 12 (223).

Carbanilsäureester des o-Menthen-(5)ols-(8) 12 (223).

Carbanilsaureester des m-Menthen-(2)ols-(8) 12 (223).

Carbanileaureester des inakt. m-Men= then-(3)-ols-(8) 12 (223).

Carbanilsaureester des rechtsdrehenden p-Menthen-(1)-ols-(4) 12 (223).

Carbanilsäure-dl-a-terpinylester 12, 326

Carbanilsäureester des inakt. p-Menthen-(3)-ols-(8) 12 (223).

Carbanilsäure-β-terpinylester 12, 326.

Carbanilsäure-dihydrocarvylester 12, 326. Carbanilsäureester des Tetrahydrocuminalkohols 12, 326.

Carbanilsäureester des α-Cyclogeraniols 12 (223).

Carbanilsäure-{2-cyclopentyl-cyclopentylester] 12 (223).

Carbanilsaure-[dekahydronaphthyl-(1)ester] 12, 326.

Carbanilsäure-[dekahydronaphthyl-(2)ester] 12, 326.

Carbanilsäure-pinocamphylester 12, 326. Carbanilsaure-Di-fenchylester 12, 326.

Carbanilsaure-isofenchylester 12, 326

Carbanilsaure-bornylester 12, 326. Carbanilaäure-isobornylester 12, 327. Carbanilsaure-l-epibornylester 12 (223).

Carbanilsäureester des Methylcamphenilols 12, 327 (223).

Carbanilsaureester des Camphenhydrats **12** (223).

Carbanilsäureester des Methyl-β-fenchocamphorois 12 (223).

Carbanilsāureester des Alkohols C₁₀H₁₈O aus Bernsteinöl 12 (223). 2-Benzylimino-4-methyl-cyclohexan-car-

bonsaure-(1)-athylester bezw. 2-Benzylamino-4-methyl-cyclohexen-(1)carbonsäure-(1)-äthylester 12, 1066.

Dimethyl-benzyl- $[\beta$ -oxy- β -phenyl-athyl]-ammoniumhydroxyd 18 (241).

Dimethyl-benzyl- $[\beta \cdot oxy - \alpha \cdot phenyl-athyl]$ ammoniumhydroxyd 13 (243).

N.N-Dimethyl-diphenyloxathylaminhydroxymethylat 13 (285).

N.N-Dimethyl-isodiphenyloxathylaminhydroxymethylat 18 (285).

4-Benzamino-menthon 14, 3.

8-Benzamino-menthon 14, 3.

3-p-Anisidino-campher 14, 12.

4-Amino-benzoesaure-l-bornylester **14** (567)

N-Benzoylderivat des 3-Hydroxylaminop-menthens-(8(9), (?) 15, 2)

3-[α-Hydroxylamino-benzyl]-dihydro= carvon (?) 15, 47.

Benzaltanaceton-hydroxylamin 15, 47. $ms-[\alpha-Piperidino-benzyl]-acetylaceton$ 20, 44.

Hydratropasäure-tropylester 21, 20.

5-Methyl-1.4-diacetyl-[bornyleno-3'.2':2.3-pyrrol] **21**, 301.

α.α'-Diisopropyl-bernsteinsäure-p-tolyl-imid 21, 399.

1.8-Dioxo-3.3.6.6-tetramethyl-dekahydroacridin 21, 518.

Verbindung C₁₇H₂₃O₂N aus Kaliumanilid 12 (149)

 $C_{17}H_{23}O_2N_3$ 3-p-Anisoldiazoamino-campher 16, 722.

Methyl-[4.5-methylendioxy-2-piperidino= methyl- β -phenathyl]-cyanamid 20 (23).

4-Isovalerylamino-5-athoxy-3-methyl-1-phenyl-pyrazol 25 (663).

4-[Methyl-isovaleryl-amino]-antipyrin **25** (673).

C17H23O.N. 1-Benzoldiazoamino-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon (2)] 25, 24.

C17H21O1Cl 2-Chlor-benzoesäure-l-menthyls ester **9**, 336.

3-Chlor-benzoesäure-l-menthylester 9, 338 (139).

4-Chlor-benzoesäure-l-menthylester 9, 340. C₁₇H₂₃O₂Br 2-Brom-benzoesäure-l-menthylester 9, 348.

3-Brom-benzoesäure-l-menthylester 9, 350. 4-Brom-benzoesäure-I-menthylester 9, 352.

Bromphenylhomocampholsäure 9, 632 (264).

C₁₇H₁₃O₃I 2-Jod-benzoesäure-l-menthylester 9, 364 (148).

3-Jod-benzoesäure-l-menthylester 9, 366 (149).

4-Jod-benzoesäure-l-menthylester 9, 367

(149). $C_{17}H_{28}O_2F$ 2-Fluor-benzoesäure-l-menthylester 9 (136).

3-Fluor-benzoesäure-l-menthylester 9 (137).

4-Fluor-benzoesäure-l-menthylester 9 (137).

 $C_{17}H_{23}O_3N$ 3-Methyl-cyclohexan-diessigsäure-(1.1)-anilid 12 (215).

4-Methyl-cyclohexan-diessigsäure-(1.1)anilid 12 (215).

Homocampheranilsaure 12, 310.

Carbanilsäureester des Camphenglykols 12, 333.

Carbanilsäureester des p-Menthanol-(4)-ons-(3) 12, 337.

N-o-Tolyl-α-campheramidsäure 12 (381).

N-m-Tolyl-α-campheramidsaure 12 (401). N-p-Tolyl-β-campheramidsaure 12, 938.

N-p-Tolyl-α-campheramidsäure 12, 939 (424).

N-p-Tolyl- β -isocampheramidsäure 12, 939. N-p-Tolyl- α -isocampheramidsäure 12, 939.

N-Benzoyl-aminolauronsäure-methylester 14 (527).

Aminopodocarpinsaure 14, 628.

Carbanilsäurederivat des Linalooloxyds 17 (55).

O-Benzoyl-dihydrocarvoxyd-hydroxylamin 18, 637.

Tetrahydropiperin 20 (23).

β-Phenyl-milchsäure-tropylester 21, 23.
 Atrolactinsäure-tropylester, Pseudoatropin 21, 24.

d-Hyoseyamin 21, 24 (198).

l-Hyoseyamin, Hyoseyamin 21, 24 (198). Atropin 21, 27 (198).

4-Methyl-mandelsäure-tropylester, p-Methyl-homatropin 21, 31.

Tropasture-pseudotropylester 21, 40.

dl-Mandelsäureester des N-Methylgranatolins 21 (200).

dl-Mandelsäure-homotropylester 21 (201). Verbindung C₁₇H₂₃O₃N vom Schmelzpunkt 138° (α-Verbindung C₁₇H₂₃O₃N aus Pulegonhydroxylamin und Benzoylchlorid), vielleicht anti-Menthonyl-

benzhydroximsäure 15, 41.
Verbindung C₁₇H₂₃O₃N vom Schmelz²
punkt 182⁶ (β-Verbindung C₁₇H₂₃O₃N aus
Pulegonhydroxylamin und Benzoyl²
chlorid), vielleicht syn-Menthonyl-

benzhydroximsäure 15, 41.

Verbindung C₁₇H₃₂O₃N vom Schmelzspunkt 96° (γ-Verbindung C₁₇H₃₂O₃N aus Pulegonhydroxylamin und Benzoylschlorid), vielleicht Benzhydroxamsäurementhonylester 15, 42°

menthonylester 15, 42. C₁₇H_{ss}O₂N_s d-Leucyl-l-tryptophan 22, 549. l-Leucyl-l-tryptophan 22, 550 (678). dl-Leucyl-l-tryptophan 22 (678).

4-Phenylhydrazino-2.6-dimethyl-pyridin-[carbonsaure-(3)-athylester]-hydroxymethylat 22, 570.

C₁₇H₂₅O₂N₅ 2-Nitro-4.4'-bis-dimethylaminoazobenzol-hydroxymethylat-(4) 16, 342. C₁₇H₂₅O₂Br x-Brom-d-santonigsäure-äthyl-

ester 10, 319.

x-Brom-l-santonigsäure-äthylester 10, 320.

x-Brom-dl-santonigsäure-äthylester 10, 322.

[4-Brom-phenyl]-oxyhomocampholsäure 10, 323.

 $C_{17}H_{23}\acute{O}_4N$ $\alpha.\alpha$ -Diāthyl-acetessigsäure-āthylsester-oximbenzoat 9, 300.

2-Nitro-benzoesäure-l-menthylester 9, 372 (152).

3-Nitro-benzoesāure-l-menthylester 9, 378 (154).

Nitro-benzoesāure-l-menthylester
 391 (158).

Carbanilsäurederivat der α-[3-Oxy-4-methyl-cyclohexyl]-propionsaure 12, 343.

α.α'-Diāthyl-aceton-α.α'-dicarbonsāureäthylester-anilid 12 (280).

1.2.2-Trimethyl-cyclopentan-dicarbonsaure-(1.3)-p-anisidid 13 (167).

Cineolsäure-p-toluidid 18, 323. Cineolsäure-anilid-methylester 18, 323.

Atroglycerinsäure-tropylester 21, 31.

4-Benzoyloxy-2.2.6-trimethyl-piperidincarbonsaure-(4)-methylester 22, 192. 4-Benzoyloxy-2.2.6.6-tetramethyl-

piperidin-carbonsäure-(4) 22, 193. Anhydro-[kotarnin-methylpropylketon]

27, 519. C₁₇H₂₈O₄N₃ 4-Nitro-phenylhydrazon des

1-Acetyl-cyclohexan-carbonsaure-(1)athylesters 15, 481.

α-[2.4-Dioxo-5.5-dimethyl-3-phenylimidazolidyl-(1)-amino]-isobuttersäureāthylester 24, 294.

 $C_{17}H_{13}O_5N$ β -Acetoxy- α . α' -diāthyl-glutar-sāure-anilid 12, 510.

Homocamphoronsäure-p-toluidid 12, 940. β-[4-Äthoxy-phenylimino]-glutarsäurediäthylester bezw. β-p-Phenetidinoglutaconsäure-diäthylester 13, 497. Sebacinsäure-[3-carboxy-anilid] 14, 402.

Sebacinsaure-[3-carboxy-anilid] 14, 402. Acetylderivat des Oxims des Isophotosantonsaurelactons 18, 94.

 $C_{17}H_{23}O_5N_5$ Hippuryl-alanyl-alanin-athylester 9, 240.

 β -[(β -Hippurylamino-butyryl)-amino]-buttersäure **9**, 241.

 $C_{17}H_{29}O_6N$ 5.6-Dimethoxy-2-[α -acetoxy- γ -oxo- δ -methyl-n-amyl]-benzoesaure-amid 10, 1019.

C₁₇H₂₈O₂N₂ Hippenylureidobernsteinsäurediäthylester 9 (100).

[N-Phenyl-N-carbāthoxy-glycyl]-glycylglycin-āthylester (der α-Reihe zugehörig) 12, 480.

[N-Phenyl-N-carbāthoxy-glycyl]-glycyl-glycin-āthylester (der β -Reihe zugehörig) 12, 480.

Carbāthoxyglycyl-phenylglycyl-glycināthylester 12, 557.

C₁₇H₁₈O₂N, Hippuryl-triglycyl-glycinhydrazid 9, 239.

C₁₇H₂₃O₈N₅ Verbindung C₁₇H₂₃O₈N₅ aus Benzoyl-tetraglycyl-glycin 9, 238. $C_{12}H_{22}O_2N \alpha$ -Amino- β -oxy- β -[3.4-bis-(carbathoxy-oxy)-phenyl]-propionsaureathylester 14 (685).

C₁₇H₂₈N₂Cl₃ Verbindung C₁₇H₂₃N₂Cl₃ aus 4.4'-Bis-dimethylamino-benzhydrol

18, 699.

C17 H22 NaI N.N'-Dimethyl-N.N'-diphenylathylendiamin-jodmethylat 12, 544. N.N.N'.N'-Tetramethyl-diphenylin-jods methylat 13, 212.

C₁₇H₂₃N₂S N-Anilinothioformyl-[α-cam= pholensăure-amidin | 12, 401.

d-Caron-phenylthiosemicarbazon 12 (248) 5-Methyl-5-[δ -methyl- δ (oder γ)-pentenyl]-△⁸-pyrazolin-thiocarbonsäure-(1)-anilid 28 (27).

3.3.6-Trimethyl-3.4.5.6.7.9-hexahydroindazol-thiocarbonsaure-(2)-anilid

Verbindung C₁₇H₂₃N₃S aus Dipiperidein 20, 135.

C17H24ON2 N.N-Dicyclopentyl-N'-phenylharnstoff 12 (232).

N-Geranyl-N'-phenyl-harnstoff 12 (233). N-Dihydroeucarvyl-N'-phenyl-harnstoff

12, 351. N-Dihydrocarvyl-N'-phenyl-harnstoff

N-Isopulegyl-N'-phenyl-harnstoff 12, 351.

N-Isothujyl-N'-phenyl-harnstoff 12, 351

N-α-Camphyl-N'-phenyl-harnstoff 12, 351.

N-β-Thuiyl-N'-phenyl-harnstoff 12, 351. N-Bornyl-N'-phenyl-harnstoff und N-Neobornyl-N'-phenyl-harnstoff

Dimethyl- $[\beta$ -(N-methyl-anilino)-āthyl]phenyl-ammoniumhydroxyd 12, 544.

N-Nitroso-N-fenchyl-benzylamin 12, 1071. [4-Dimethylamino-benzyl]-p-toluidin-

hydroxymethylat 13 (46). N.N.N'.N'-Tetramethyl-diphenylinhydroxymethylat 13, 212.

N.N.N'.N'-Tetramethyl-benzidin-hydroxy= methylat 18, 222.

Silvestrennitrolbenzylamin 14, 6. Terpinennitrolbenzylamin 14, 7.

Limonennitrolbenzylamin 14, 8. Origanennitrolbenzylamin 14, 9.

Pinennitrolbenzylamin 14, 10 (351). Dekahydrochinaldin-N-carbonsäureanilid **20** (36).

2-Methyl-4-isopropyl- oder 5-Methyl-3-iso= propyl-3.4-methylen-piperidin-N-carbon= saureanilid 20, 158

4-Methyl-1-isopropyl-1.2.3.4.10.11-hexas hydro-carbazol-carbonsaure-(9)-amid **2**0, 339.

1-Benzoyl-dipiperidyl-(4.4') 28, 38.

C₁₇H₂₄ON₄ 3-Amino-campher-phenylsemis carbazon 14 (352).

C₁₇H₂₄O₃N₂ Bornyl-[2-nitro-benzyl]-amin 12, 1076.

Bornyl-[4-nitro-benzyl]-amin 12, 1085. Pinolnitrolbenzylamin 18, 605.

4-Amino-zimtsäure-[y-piperidino-propyl= ester] 20, 29.

6-Athoxy-4-[β -diathylamino- α -oxy-athyl]-chinolin 22 (657).

C₁₇H₂₄O₂N₄ m-Xylyl-malonsäure-bis-isopropylidenhydrazid 9 (385).

2-Benzamino-1-methyl-4-acetyl-cyclohexan-semicarbazon 14 (350).

 $C_{17}H_{24}O_2S$ Verbindung $C_{17}H_{24}O_2S$ (β -Benzyl= sulfondihydrocamphen) 6, 454. ms-[α-Isoamylthio-benzyl]-acetylaceton

8, 294. $C_{17}H_{24}O_3N_2$ Camphersäure- α -methylester- β -phenylhydrazid 15, 274.

Camphersäure-p-tolylhydrazid 15, 518. 3-[Piperidinoacetamino-methyl]-benzoe= säure-äthylester 20, 60.

C₁₇H₂₄O₃N₄ 2-Acetamino-1-methyl-4-acetylcyclohexan-[4-nitro-phenylhydrazon] 15 (144).

C₁₇H₂₄O₃S p. Toluolsulfonsäure-d-bornylester 11 (24).

 $C_{17}H_{24}O_4N_2$ Hippuryl-dl-alanin-isoamylester 9, 240.

4.6 (oder 2.6 oder 2.4)-Bis-acetamino-2 (oder 4 oder 6)-acetoxy-1-methyl-3-tert.butyl-benzol 13 (262).

Hydrochelidonsäure-diäthylester-phenylhydrazon 15, 377.

Äthylacetylmalonsäure-diäthylesterphenylhydrazon 15, 378.

4-Nitro-benzoesäure-[methyl-piperidino= methyl-athyl-carbinester | 20, 30 (11).

C₁₇H₂₄O₅N₂ 4.6-Dinitro-1.5-dimethyl-3-tert.-butyl-2-isovaleryl-benzol 7, 345. β-o-Toluidino-propan-α.γ-bis-carbonsāure=

äthylester-β-carbonsäureamid 12, 822. β-m-Toluidino-propan-α.γ-bis-carbonsäure= äthylester-β-carbonsäureamid 12, 867.

 β -p-Toluidino-propan- α . γ -bis-carbonsāure= äthylester- β -carbonsaureamid 12, 968.

C17H24O5N4 N-Carbathoxy-N'-[hippuryldl-alanyl]-athylidendiamin 9, 240. Anilinoformyl-dl-leucyl-glycyl-glycin

12, 363. C₁₇H₂₄O₆N₂ 6-Oxo-2.4-dimethyl-1.4.5.6tetrahydro-pyridin-dicarbonsaure-(3.5)àthylester-(3)- $[\alpha$ -methyl- β -carbathoxy-vinylamid]-(5)(?) 22, 345.

C₁₇H₂₄O₆N₄ α.β. Bis-[carbāthoxy-amino]-α-hippurylamino-athan 9, 245. C₁₇H₂₄O₆N₂ Carbonyl-bis-[iminobernsteinsäure-diathylester] 3, 784.

C₁₇H₉₄O₉N₄ Nitrosiminomethylen-bis-[iminobernsteinsaure-diathylester] 3, 784.

C₁₇H₃₄O₁₁N₂ Pentaacetylderivat des Glucose-ureids 3, 61.

C₁₇H₂₄N₂S N-Dihydroeucarvyl-N'-phenyl-

thioharnstoff 12, 393. N.Dihydrocarvyl.N'.phenyl-thioharnstoff 12, 393.

N-Isothujyl-N'-phenyl-thioharnstoff (?) **12** (245).

 $N-\alpha$ -Camphyl-N'-phenyl-thioharnstoff **12**, 393.

 $(C_{17}H_{84}N_8S)$ N-Caryl-N'-phenyl-thioharnstoff 12, 393. N-β-Thujyl-N'-phenyl-thioharnstoff 12, 393 N-Fenchyl-N'-phenyl-thioharnstoff **12**, 393, 394. Dekahydro-p-toluchinolin-N-thiocarbon= săureanilid 20, 158. Camphidin-N-thiocarbonsaureanilid 20, 159. C₁₇H₄₅ON Benzoyl-tetrahydroeucarvylamin 12, 18. Benzoyl-tert.-carvomenthylamin 12, 18. Benzoyl-l-menthylamin 12, 20. Benzoyl-1-neomenthylamin 12, 26. Benzoyl-l-isomenthylamin 12, 26. Benzoyl-l-isoneomenthylamin 12, 26. Salicylal-l-menthylamin 12, 27. Salicylal-d-menthylamin 12, 29. Benzoyl-tert.-menthylamin 12, 30. 11-Benzamino-1.1-dimethyl-3-isopropylcyclopentan 12 (124). Benzoyl- α -thujamenthylamin 12, 31 (124). Benzoyl-β-thujamenthylamin 12 (124). Benzoyl-campholylamin 12, 31. Anilid der festen p-Menthan-carbon= saure-(3) 12 (198). 3-[Anilino-methyl]-borneol 18, 354. l-Menthon-[4-methoxy-anil] 13 (155). α.α.α'.α'-Tetramethyl-N-benzoyl-hexa= methylenimin (?) 20, 131. 2.3-Dimethyl-4-isopropyl-1-benzoyl-

piperidin **2**0, 132. N-Benzoylderivat der Verbindung C₁₀H₂₁N

aus Dekamethylendiamin 20, 132. N-n-Octyl-isochinoliniumhydroxyd

3-Isopropyl-2-isobutyl-chinolin-hydroxy= methylat 20, 423.

C₁₇H₄₅ON₅ l-Menthon-phenylsemicarbazon 12, 379.

d-Citronellsäure-nitrol-p-toluidid 2 (195). 4-Bornyl-1-phenyl-semicarbazid 15, 288. C12Hes O.N Zimtsaureester des 1-Dimethyl-

amino-hexanols-(3) 9 (233). l-Menthyl-carbamidsäure-phenylester 12, 22.

Carbanilsäureester des Dihydrolinalools aus Linalool bezw. Linaloolen 12 (221). Carbanilsäure-[3.3.7-trimethyl-cycloheptyl= ester] 12, 324.

Carbanilsäureester des Athyl-hexahydro benzyl-carbinols 12 (221).

Carbanilsaure-[3-methyl-1-propyl-cyclohexylester] 12 (221).

Carbanilsaure-[5-methyl-2-propyl-cyclohexylester] 12, 324.

Carbanilsäureester des cis-1-Methyl-3-isopropyl-cyclohexanols-(5) 12, 324. Carbanilsaureester des m-Menthanols-(8) 12 (221).

Carbanilsäure-[1-methyl-4-isopropylcyclohexylester] 12 (221). Carbanilsaure-l-menthylester 12, 325 (222). Carbanilsaure-dl-menthylester 12 (222). Carbanilsaure-l-neomenthylester 12 (222). Carbanilsäure-dl-neomenthylester 12 (222). Carbanilsäureester des p-Menthanols-(8) 12 (222).

Carbanilsaure-[2.2.6.6-tetramethyl-cyclohexylester 12 (222).

Carbanilsäureester des Campholalkohols 12, 325.

4-Amino-benzoesäure-l-menthylester 14 (567).

2-[α-Hydroxylamino-benzyl]-p-menthas non-(3) 15, 46 (17).

N-[e-Benzoyloxy-n-amyl]-piperidin 20 (11). N-[β-Benzoyloxy-athyl]-d-coniin 20, 115.

4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin 21, 13.

 $C_{17}H_{25}^{2}O_{2}N_{3}$ 1.1.2.5-Tetramethyl-2-acetylcyclopentan-[4-nitro-phenylhydrazon] 15 (132).

2.6-Dioxo-4-methyl-4-n-nonyl-3.5-dicyanpiperidin 22, 359 (598).

 $C_{17}H_{45}^{1}\dot{O}_{2}Cl$ Chloressigsäure-santalylester **6**, 557.

Benzoesäure-[β-chlor-n-decylester] oder Benzoesaure-[chlormethyl-n-octylcarbinester] 9, 113.

C17H25O3N & Benzamino-n-caprylsaureäthylester 9, 255.

·Benzamino-caprinsaure 9, 255.

x-Benzamino-caprinsaure 9, 255. ϵ -Benzamino- β . ξ -dimethyl-n-caprylsaure

9. 255. Cyancampho-α-isobuttersäureäthylester

10, 40. Acetylderivat des Alantolsäure-amids

Acetylderivat des Isoalantolsaure-amids 10, 288

 $oldsymbol{eta}$ -n-Hexyl-glutarsaure-anilid 12, 305. Carbanilsäureester des 4-Oxy-3-methoxy-1-propyl-cyclohexans 12 (228).

Korksäure-äthylester-p-toluidid 12 (424). cis-α.α'-Diisopropyl-bernsteinsäureo-toluidid **12, 93**7.

 β -[Methyl-isobutyryl-amino]- α . α -di= methyl-hydrozimtsaure-methylester

14 (615). Mandelsäureester des 4-Oxy-1.2.2.6-tetras

methyl-piperidins 21, 10. Verbindung C₁₇H₂₅O₃N aus Kaliumanilid

12 (149). $C_{17}H_{85}O_3N_3$ 4-Carbāthoxy-anilinoessigsaure-[piperidinomethyl-amid] 20 (13).

C₁₇H₂₅O₄N Eugenolkohlensaure-[β-diathylamino-athylester] 6 (463),

Santonsäure-athylester-oxim 10, 810. Metasantonsäure-äthylester-oxim 10, 812. Carbanileaurederivat der a-n-Heptyl-

hydracrylsäure 12, 342. Homatropin-hydroxymethylat 21, 34.

2.6-Dimethyl-4-isobutyl-pyridin-dicarbon= säure-(3.5)-diäthylester 22, 166. C₁₇H₈₈O₄N₃ Leucyl-glycyl-phenylalanin 14, 504.

[4-Piperidino-phenylen-(1.3)]-diurethan

 $C_{17}H_{as}O_4N_s$ β -[(β -Hippurylamino-butyryl)amino]-buttersaure 9, 242.

C₁₂H₄₈O₂N 4-Diäthylamino-phenyltartron= saure-diathylester 14, 642.

Anhydro-[methylkotarnin-aceton]hydroxymethylat 19, 354.

β-Piperidino-β-[α-furyl]-isobernsteinsäure-diäthylester 20, 78.

 $C_{17}H_{35}O_5N_3$ $\alpha.\gamma$ -Bis-[2-oxo-cyclopentyl]acetessigsaure-athylester-semicarbs azon (?) 10, 857.

Inakt. Anilinoformyl-[leucyl-a-methylisoserin A] 12, 364.

Inakt. Anilinoformyl-[leucyl-α-methyl-isoserin B] 12, 364. C₁₇H₄₅O₆N [6-Methoxy-4.5-methylendioxy-2-(β-dimethylamino-athyl)-zimtsauremethylester}-hydroxymethylat 19, 364.

 $C_{17}H_{25}O_4N_5$ Hippenylureido-äthylendiurethan 9 (101).

C17H25OcP Phosphorsaureester des 4-Oxybenzoesäure-1-menthylesters 10 (73). C17 H25 OaN2 Iminomethylen-bis-[iminoberns steinsäure-diäthylester] \$, 784.

C₁₇H₃₅N₃Cl ms-Chlor-4.5.4'.5'-tetramethyl-3.3'-diathyl-pyrromethan-(2.2') 28 (43).

C₁₂H₂₈N₂S 1(oder 2)-β-Thujyl-4-phényl-thio= semicarbazid 15 (23).

C₁₇H₂₆ON₂ N-Isobutyl-N-cyclohexyl-N'-

phenyl-harnstoff 12 (232). N-Tetrahydroeucarvyl-N'-phenyl-harnatoff 12 (232).

N-Carvomenthyl-N'-phenyl-harnstoff **12**, 351.

N-Menthyl-N'-phenyl-harnstoff 12, 351.

N-dl-Isomenthyl-N'-phenyl-harnstoff 12 (233).

N-[(1-Methyl-3-isopropyl-cyclopentyl) methyl]-N'-phenyl-harnstoff 12 (233).

N-α-Thujamenthyl-N'-phenyl-harnstoff 12, 351 (233)

 $N-\beta$. Thujamenthyl-N'-phonyl-harnstoff 12 (233).

Carvomenthennitrolbenzylamin 14, 1. Menthennitrolbenzylamin 14, 3.

Undecandion (2.3)-phenylhydrazon (2)15, 163.

N.N'-Salicylal-dipiperidin 20, 42 (14). N-[s-Benzamino-n-amyl]-piperidin 20, 70. C₁₇H₂₄O₂N₂ O-Methyl-N.N-diisobutyl-N'-benzoyl-isoharnstoff 9, 222.

4-Amino-benzoesaure-[methyl-piperidinomethyl-athyl-carbinester] 20, 30 (11).

4-Anilinoformyloxy-1.2.2.6.6-pentamethyl-piperidin 21, 13.

6-Methoxy-2-[α -āthoxy-āthyl]-3-[β -di β -

methylamino-athyl]-indol (?) 22 (657).

C₁₇H₈₀O₈Cl₈ Therapinsäureoktachlorid
2 (170).

C₁₇H₈₀O₈Br₈ Therapinsäureoktabromid
2 (170).

C₁₇H₁₆O₂N₂ Allophansäure-santalylester 6, 557.

2-Methoxy-4-propenyl-phenoxyessigsaure-[diathylaminomethyl-amid] 6, 959.

Inakt. [Leucyl-phenylalanin A]-äthyl= ester 14, 505

C₁₇H₂₆O₃N₄ Propyl-[δ-anisoylamino-butyl]-keton-semicarbazon 10, 166.

C₁₇H₂₆O₃S p-Toluolsulfonsäure-l-menthyl= ester **i**1 (24).

 $C_{17}H_{26}O_4N_2$ Resodiacetophenon-propylather-butyläther-dioxim 8, 406.

Resodiacetophenon-isopropyläther-butyl= \ddot{a} ther-dioxim 8, 406.

Resodiacetophenon-propyläther-isobutyl= äther-dioxim 8, 406.

Resodiacetophenon-isopropyläther-isos butylather-dioxim 8, 406.

4-Nitro-benzoesäure- $[\beta$ -diisobutylaminoathylester] 9, 394 (161).

4-Nitro-benzoesaure-[(diathylaminomethyl)-diathyl-carbinester 3, 394 (162).

 $C_{17}H_{26}O_8Br_1$ $\alpha.\varepsilon$ -Dibrom-pentan- $\alpha.\alpha.\varepsilon.\varepsilon$ tetracarbonsäure-tetraäthylester 2, 866. C₁₂H₂₆O₁₀S Sulfhydrat des Methylenbisoxal²

essigsäure-tetraathylesters 8, 865. C₁₇H₂₄N₂S N-tert.-Carvomenthyl-N'-phenylthioharnstoff 12, 392.

N-Carvomenthyl-N'-phenyl-thioharnstoff **12**, 392.

N-Menthyl-N'-phenyl-thioharnstoff **12**, 392.

N-dl-Isomenthyl-N'-phenyl-thioharnstoff **12** (245).

N-tert.-Menthyl-N'-phenyl-thioharnstoff **12**, 393.

N-α-Thujamenthyl-N'-phenyl-thioharnstoff 12, 393.

 $N-\beta$ -Thujamenthyl-N'-phenyl-thioharn= stoff 12 (245).

N-Campholyl-N'-phenyl-thioharnstoff **12**, 393.

 $C_{17}H_{27}ON$ Undecylsäure-anilid 12, 256 (197). Caprinsaure-o-toluidid 12 (380). Caprinsaure-p-toluidid 12, 925 (420)

Diisobutylessigsäure p-toluidid 12, 925.

2-Methyl-x-n-octyl-N-acetyl-anilin **12**, 1186. N-[6-Oxy-2-methyl-5-isopropyl-hexa=

hydrobenzyl]-anilin 13, 351. 2 [α-Amino-benzyl]-menthol 18, 665.

ω.ω-Diathyl-ω-[γ-dimethylamino-propyl]-acetophenon 14 (385).

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]dl-α-pipecolin 20, 97.

N-[4-Oxy-5-methyl-2-isopropyl-benzyl]dl-α-pipecolin 20, 97.

1-Athyl-2-propyl-2-allyl-1.2.3.4-tetrahydro-isochinoliniumhydroxyd 20 (114).

2-Methyl-1-athyl-1-allyl-6-phenylpiperidiniumhydroxyd 20 (116). 2-Athyl-1-propyl-2-allyl-1.2.3.4-tetra=

hydro-isochinoliniumhydroxyd 20 (118).

Benzoat C₁₇H₂₇ON (?) der Verbindung C₁₀H₂₁ON (?) aus l-Menthon-isoxim

 $C_{17}H_{27}ON_3$ Methyl-[α -isonitroso-n-nonyl]keton-phenylhydrazon 15, 163.

N-[γ -(ω -Phenyl-ureido)-n-amyl]-piperidin 20, 69.

 $C_{17}H_{17}O_{2}N$ Diathyl-[δ -benzoyloxy-n-hexyl]-amin 9 (92).

Diathyl- $[\gamma$ -benzoyloxy- α . α -dimethylbutyl]-amin 9, 176.

Benzoat des [β-Dimethylamino-athyl]isoamyl-carbinols 9 (92).

Benzoat des Methyl-dimethylaminomethyl-isoamyl-carbinols, Benzoesaure-[methyl-(dimethylamino-methyl)isoamyl-carbinester] 9, 176 (92).

Carbanilsäureester des 2.5-Dimethyloctanols-(4) 12 (220).

Carbanilsäureester des Tetrahydrolinalools 12 (220).

Carbanilsaure-[B.B-diisobutyl-athylester] **12** (220).

Carbanilsäureester des 2.2-Dimethyl-4-āthyl-hexanols-(3) 12 (220).

Carbanilsäureester des 2.2.4.4-Tetramethylhexanols-(3) 12 (220).

Carbanilsäureester des Diamylenhydrats **12**, **3**22.

α-Oxy-undecylsäure-anilid 12, 499. α-Oxy-caprinsäure-p-toluidid 12, 965. Methyl-n-heptyl-glykolsäure-p-toluidid

12 (429). Brenzcatechin-methyläther-[e-piperidino-

n-amylāther] **20**, 29. C₁₇H₂₇O₂N₃ Methyl-n-nonyl-keton-[4-nitro-

phenylhydrazon] 15, 469 (132). $C_{17}H_{27}O_3N$ [$\tilde{\beta}$ -Diāthylamino-āthyl]-thymyl-carbonat 6 (265).

Diisobutylamino-essigsäure-[2-methoxyphenylester] 6, 781.

N-Butyl-N-acetalyl-benzamid 9, 211.

Pelargonsäure-[4-oxy-3-methoxy-benzy] amid] 13 (322).

Verbindung C₁₇H₂₇O₃N aus Santonsaures athylester-oxim 14, 647.

 $C_{17}H_{27}O_8N_8$ N.N.-Diamyl-N'-[2-nitro-phenyl]harnstoff 12, 694.

Diathylamino-essigsaure-[2-athoxy-5-acetamino-benzylamid] oder Diāthylaminoessigsäure-[3-äthoxy-6-acetaminobenzylamid] 13, 615.

C₁₇H₂₇O₄N 2-Nitro-benzaldehyd-di-dl-amylacetal 7, 247.

4.5-Dimethoxy-2-(β -dimethylaminoāthyl)-benzal]-aceton-hydroxymethylat 14 (501).

2.6-Dimethyl-4-isobutyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 149.

1-Isobutyl-hydrokotarnin-hydroxys methylat 27, 474 (455).

C,2H2,OsN 1-Methyl-3-isobutyl-cyclos hexen-(6)-on-(5)-dicarbonsaure-(2.4)diathylester-oxim 10, 855.

2.3.5.6-Tetramethyl-d-glucose-p-tolylimid

Kotarnin-isobutyläther-hydroxymethylat **27, 4**85.

 $C_{17}H_{27}O_4N$ ε -Methyl- β -cyan-hexan- $\alpha.\beta.\varepsilon$ -tricarbonsaure-triathylester 2, 871.

C₁₇H₂₇O₇N α.y-Dicarboxy-glutaconsaure-triäthylester-diäthylamid 4, 114.

 $C_{17}H_{27}O_8Cl$ β -Chlor- α . α '-dimethyl- α . α '-dicarboxy-glutarsäure-tetraäthylester

C₁₇H₁₇N₁P p-Tolylphosphinigsaure-dispiperidid 20, 85.

C17H27N2S 1 oder 2-Menthyl-4-phenyl-thios

semicarbazid 15, 67.
Verbindung C₁₇H₂₇N₂S aus Phenylsenföl, vielleicht 6-Thion-2.4-diisobutyl-1-phenyl-hexahydro-1.3.5-triazin 12, 459; s. a. 26, 134.

C₁₇H₃₈ON₂ N.N.Bis-[α-methyl-butyl]-N'-phenyl-harnstoff 12, 349. N.N.Bis-[α-āthyl-propyl]-N'-phenyl-

harnstoff 12 (231).

N.N.Diisoamyl-N'-phenyl-harnstoff 12 (232).

 $N-[\beta.\beta-Diisobutyl-athyl]-N'-phenyl-$

harnstoff 12 (232). 1 (oder 4)-[Campheryliden-(3)-methyl]cis-2.6-dimethyl-piperazin 28 (9)

C17H28O2N2 Carbanilsaureester des Athylγ-diathylamino-propyl]-carbinols 12 (230).

4-Amino-benzoesāure-[β-diisobutylaminoäthylester] 14, 424 (568).

4-Amino-benzoesäure-[(diäthylaminomethyl)-diäthyl-carbinester], 4-Aminobenzoat des 3-Diäthylamino-pentanols-(3) 14, 424 (569).

4-Diäthylamino-benzoesäure- $[\beta$ -diäthyl» amino-athylester] 14, 429

 β -Diathylamino- α -oxy- β -phenyl-propions saure-diathylamid 14, 625.

C₁₇H₂₈O₂N₂ N-Butyl-N'-phenyl-N-acetalylharnstoff 12, 355.

 $C_{17}H_{28}O_4N_2$ Rhamnose-isoamylphenyl hydrazon 15, 217.

 $C_{17}H_{28}O_4S_8$ $\omega.\omega$ -Bis-isoamylsulfon-toluol 7, 268.

C₁₇H₂₈O₅N₂ d-Glucose-isoamylphenylhydrazon 15, 222.

d-Mannose-isoamylphenylhydrazon

d-Galaktose-[d-amyl-phenylhydrazon]

d-Galaktose-isoamylphenylhydrazon 15, 224

C₁₇H₂₈O₆N₄ Bis-[acetessigsäure-āthylester]derivat des Athylmalonsaure-dihydrazids

Bis-[α-methyl-acetessigsäure-äthylester]derivat des Malonsaure-dihydrazids 8, 680.

C₁₇H₂₈O₄S₂ α.α.δ.Tris-āthylsulfon-α-phenylpentan 8, 123.

 $C_{17}H_{28}O_{12}N_{20}$ Verbindung $C_{17}H_{28}O_{12}N_{20}$ (?) aus Hydrazincarbonsäure-[2-methoxyphenylester] & (386). $C_{17}H_{18}N_2S$ N.N-Diisoamyl-N'-phenyl-thio-

harnstoff 12, 391.

 $N-[\gamma,\eta-Dimethyl-n-octyl]-N'-phenyl-thio-$

harnstoff 12 (245). C₁₇H₂₈ON [4-Oxy-2-methyl-5-isopropyl-benzyl]-dipropylamin 12, 661.

N-Äthyl-N-benzyl-d-coniiniumhydroxyd **20**, 115.

C₁₇H₂₀ÓN₃ 1-Isopropyl-3-[3-isopropyl-cyclos pentyliden]-cyclopentanon-(4)-semis carbazon 7 (113).

 $C_{17}H_{39}O_3N$ Acetylderivat des Doremon-oxims 2 (85).

N-Äthyl-N-benzyl-conhydriniumhydroxyd **21**, 6.

Verbindung C₁₇H₂₀O₂N aus β-Caryo-phyllen-nitrosit 5 (223). Verbindung C₁₇H₂₀O₂N aus den Mutter-

laugen des α-Caryophyllen-nitroso=

chlorids 5 (223). $C_{17}H_{29}O_2N_3$ 3.4-Bis-dimethylamino-benzoeseaure-[β -diathylamino-athylester] 14 (587).

 $C_{17}H_{20}O_2N$ Camphocarbonsäure- $[\beta$ -diāthyl= amino-athylester] 10, 645.

Verbindung C₁₇H₂₉O₃N aus β-Caryophyllen-nitrosit 5 (223).

C., H., O.N. Cedrenketosäure-methylestersemicarbazon 10, 652.

 $C_{17}H_{29}O_4N \quad \alpha.\alpha'$ -Diisobutyl- α -cyan-bernstein* saure-diathylester 2, 847.

C₁₇H₂₉O₅N 2.6-Diisopropyl-piperidon-(4)dicarbonsaure (3.5) diathylester 22 (593).

 $C_{17}H_{29}O_{e}N$ β -Piperidino-propan- $\alpha.\beta.\gamma$ -triscarbonsăure-triăthylester 20, 66.

C₁₇H₂₉N₃S 4.4-Diisoamyl-1-phenyl-thiosemicarbazid 15, 295.

C₁₇H₂₀O₂N₂ 4.6-Dioxo-5.5-dipropyl-2-[x-propyi-butyl]-tetrahydropyrimidin 24 (341). C₁₇H₂₀O₃N₆ Disemicarbazon der Dioxo-

verbindung C₁₅H₂₄O₂ aus Cedren 7, 598. Disemicarbazon der Verbindung C₁₅H₂₄O₂ aus asymm. Dimethylallen 19 (611).

C₁₇H_{se}O₄N_s Isopilocarpoesäure-diāthylester-hydroxyāthylat 25, 268.

C₁₇H₂₀N₂S₄ Pentamethylen bis pentamethylendithiocarbamat 20, 59.

C₁₇H₃₁ON Tetradecyl-propiolsāure-amid 2, 495.

Zibeton-oxim 7 (95).

 $C_{17}H_{81}O_2N$ α -Cyan-palmitinsaure 2, 733. C₁₇H₂₁O₅N γ-Oxo-pentadecan-α.ω-dicarbons saure-oxim 8, 823.

C₁₇H₂₂O₂Cl₂ Glycerin-α.α'-dichlorhydrin-β-myristinat 2 (161).

C₁₇H₃₁O₃N₃ [1-Menthylamino-formyl]-l-leucin 12, 24.

[l-Menthylamino-formyl]-leucin (bereitet aus dl-Leucin) 12, 25.

 $C_{17}H_{32}O_4N_3$ Lauryl-dl-alanyl-glycin 4 (495). C₁₇H₃₈O₄N₄ Diathylmalonsaure-bis-[N.N-dis

athyl-ureid] 4, 120. $C_{17}H_{32}O_6N_8$ N.N'-Bis-[α -oxy-dipropylacetyl]harnstoff 8, 350.

Carbonyl-bis-[l-leucin-athylester] 4, 444.

C₁₇H₃₂O₅N₄ Glycyl-d-alanyl-l-leucyl-d-iso-leucin 4 (526).

C₁₇H₁₂ON Palmitinaldehyd-cyanhydrin 8, 364.

C₁₇H₄₅O₄N \$\theta\$-Keto-margarins\u00e4ure-amid \$\text{\$(253)}\$.

 $C_{17}H_{33}O_2N_3$ β -Nitro- α . γ -dipiperidino- β -isobutyl-propan 20, 71.

C₁₇H₂₂O₂Br α-Brom-hexadecan-α-carbonsäure 2, 377.

 $C_{17}H_{33}O_3N$ Tetradecylmalonamidsäure 2, 733. ∂-Keto-margarinsäure-oxim 3 (252). Myristyl-d-alanin 4 (490).

Kohlensäure- $[\beta$ -diäthylamino-athylester]-l-menthylester 6 (24).

Diäthylamino-essigsäure-d-bornylesterhydroxymethylat 6, 81.

C17H33O3Cl Glycerin-a-chlorhydrinα'-myristinat 2 (161).

 $C_{17}H_{33}O_4N_3$ Semicarbazon des Acetolesters der β -Oxy- β -methyl- α . α -diisobutylbuttersäure 3 (130).

dl-Leucyl-[α-amino-pelargonyl]-glycin 4 (528).

C₁₇H₃₃NS Cetylrhodanid 8, 177.

 $C_{17}H_{34}ON_4$ α -{N.N'-Bis-[2.2.6-trimethylpiperidyl-(4)]-harnstoff) 22 (625). β -{N.N'-Bis-[2.2.6-trimethyl-piperis

dyl-(4)]-harnstoff} 22 (627).

C₁₇H₃₄OS₂ Cetylxanthogensäure 3, 212. C17 H24 O2 S2 y.y. Bis-isoamylthio-n-valerians saure athylester 8, 678.

 $\beta.\beta$ -Bis-isoamylthio- α -methyl-butterstureäthylester 3, 682.

 $C_{17}H_{34}O_3N_2$ [α -Amino-lauryl]-dl-valin 4 (529). $C_{17}^{17}H_{34}^{2}O_6S_2$ $\gamma.\gamma$ -Bis-isoamylsulfon-n-valeriansaure-athylester 3, 678.

 $\beta.\beta$ -Bis-isoamylsulfon- α -methyl-buttersaure-athylester 3, 682.

C₁₇H₂₄N₄S α-{N.N'-Bis-[2.2.6-trimethylpiperidyl-(4)]-thioharnstoff) 22 (625). β -{N.N'-Bis-[2.2.6-trimethyl-

piperidyl-(4)]-thioharnstoff) 22 (627). C17H25ON Margarinaldehyd-oxim 1, 717.

Di-n-octyl-keton-oxim 1, 718. Oxim des Ketons C₁₇H₂₄O aus Phytol

1 (373). Amid der synthetischen Margarinsäure 2, 377.

Amid der natürlichen Margarinsäure 2 (169)

 $C_{17}H_{35}ON_3$ Palmitinaldehyd-semicarbazon 8, 107.

Äthyl-n-tridecyl-keton-semicarbazon

8 (52) 7-Methyl-pentadecanon-(9)-semicarbazon 8 (52)

N-Methyl-N-[ε -(isoamyl-cyan-amino)n-amyl]-piperidiniumhydroxyd 20, 70.

C₁₇H₃₅O₂N α-Oxy-margarinsäure-amid 3, 364. n-Pentadecyl-carbamidsäure-methylester 4, 201.

Sphingosin 4 (448). C₁₇H₂₅O₂N₂ α-Guanidino-palmitinsāure 4, 465.

C₁₇H₃₅O₅N Diāthylamino-essigsäure-I-menthylester-hydroxymethylat 6, 41. C17H36ON, N.N.Dipropyl-N'.N'-diisoamylharnstoff 4 (383). C₁₇H₃₄O₂N₄ N.N'-Bis-[diāthylamino-methyl]-diāthylmalonsāure-diamid 4, 106. 4, 120. C₁₇H₂₆O₃N₆ Diönanthylidentriharnatoff 3, 60. Onanthyliden-bis-[N.N-diathyl-harnstoff] C₁₇H₃₇ON Sphingin 4 (447). C17HerO2N Dihydrosphingosin 4 (448). C17Ha7O2N Laurylcholin 4 (428). $C_{17}H_{38}O_2N_2$ $\alpha.\gamma$ -Bis-[N-methyl- α -piperidyl]propan-bis-hydroxymethylat 23, 38. C17 Has O4 Si Orthokieselsaure-athylestertriisoamylester 1, 404. C17H28IAs Äthyltriisoamylarsoniumjodid 4, 605. C₁₇H₈₉OAs Äthyltriisoamylarsonium hydroxyd 4, 605. C₁₇H₄₀O₁₃N₄ Verbindung C₁₇H₄₀O₁₃N₄ aus Glycin-āthylester 4, 343.

- 17 IV -

C₁₇H₈ONBr₈ O.N-Benzenyl-[2.4.5-tribrom-8-amino-naphthol-(1)] 27, 83. C₁₇H₈O₂N₂Br₃ 4.3'-Dibrom-[benzo-1'.2':1.2.-phenazin]-carbonsäure-(5') 25, 151. C₁₇H₈O₃N₂Br₂ 5.7-Dibrom-α-naphtheurhodolcarbonsäure-(9) 25, 196. [5.7-Dibrom-indol-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27 (606). C17H8O4NCI 4-Chlor-anthrapyridon-earbons saure-(3') 22 (615). C17H2O2CIS2 6-Chlor-3-0x0-2-[3-0xy-thio= naphthenyl-(2)-methylen]-dihydrothio= naphthen bezw. 6-Chlor-3-oxo-2-[3-oxodihydrothionaphthenyl-(2)]-dihydrothionaphthen 19 (714). $C_{17}H_{\bullet}O_{3}NS$ [Thionaphthen-(2)]-[3-phenylisoxazol-(4)]-indigo 27 (529). C12Ha O2NS2 3-Phenyl-5-phthalidylidenrhodanin 27 (530). $C_{17}H_{\bullet}O_3N_2Br$ [5-Brom-indol-(2)]-[3-phenylisoxazol-(4)]-indigo 27 (606). C₁₇H₂O₂N₂Br Bromdinitro-[phenyl-α-naph= thyl-keton] 7, 511. C₁₇H₉O₇NS 3'.4'-Dioxy-[anthrachinono-2'.1': 2.3-pyridin]-sulfonsaure-(6') 22, 416. 3'.4'-Dioxy-[anthrachinono-2'.1':2.3-pyris din]-sulfonsaure-(7') 22, 416. 3'.4'-Dioxy-[anthrachinono-2'.1'; 2.3-pyri= din]-sulfonsaure-(5' oder 8') (?) 22, 416. C₁₇H_•O₂NS Alizarinblaugrun 22, 416. 3'.4'.5' (oder 3'.4'.8')-Trioxy-[anthrachis nono-2'.1': 2.3-pyridin]-sulfonsäure-(x) **22, 4**17. C17H10O2NCl 3'-Chlor-1'-methyl-anthras pyridon 21 (424). 4-Chlor-2-methyl-anthrapyridon 21, 598.

3'-Chlor-2-methyl-anthrapyridon 21 (468).

 $C_{17}H_{10}O_2NBr$ 4-Brom-1'-methyl-anthrapyridon 21, 540. $C_{17}H_{10}O_2N_2S_2$ 3-Phenyl-5-[2-oxo-indoliny-liden-(3)]-rhodanin 27 (608). $C_{17}H_{10}O_2NCl$ 2-[3.4-Methylendioxy-phenyl]-indonesia prophlyrid 27 (549) cinchoninsaure-chlorid 27 (542). C₁₇H₁₀O₂NBr 6-Brom-2.3-dioxo-1-methyl-4.5(CO)-benzoylen-1.2.3.4-tetrahydrochinolin bezw. 4-Brom-3'-oxy-1'-methylanthrapyridon 21 (439). C17H10O2N2S 4-Acetamino-1-rhodan-anthras chinon 14 (507). C17H10O5NCl 3-Chloracetamino-anthrachinoncarbonsäure-(2) 14 (707). C₁₇H₁₀O₅NBr 6-Brom-2-[4-oxy-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567). C₁₇H₁₀O₅N₁Cl₂ 5.5'-Dichlor-2.2'-dinitro-dibenzalaceton 7, 507. C17H10O8N2S 2-[1.3-Dioxo-hydrindyl-(2)]chinazolon-(4)-sulfonsäure-(6?) 25 (614). $C_{17}H_{10}O_6N_2S_2$ 8'-Oxy-2-[3-nitro-phenyl]naphtho-2'.1':4.5-thiazol]-sulfonšäure-(6') 27 (397). C₁₇H₁₀O₇N₂S 5'-Oxy-2-[3-nitro-phenyl]-[naphtho-1'.2': 4.5-oxazol]-sulfonsaure-(7') 27, 358. C₁₇H₁₀O₈N₃Br₄ x.x.x'.x'-Tetrabromx.x'-dinitro-4.4'-diacetoxy-ditan 6, 998. C₁₇H₁₀O₂N₂Br₂ 5.5'-Dibrom-3.3'-dinitro-4.4'-diacetoxy-benzophenon 8, 318. C₁₇H₁₀N₂ClBr 4-Chlor-4'-brom-1-methyl-[benzo-1'.2':2.3-phenazin] **23**, 287. C₁₇H₁₁ONBr₂ [3.5-Dibrom-4-oxy-benzal]a naphthylamin 12, 1229. $C_{17}H_{11}ONI_2$ [3.5-Dijod-4-oxy-benzal]α-naphthylamin 12, 1229. [3.5-Dijod-4-oxy-benzal]- β -naphthylamin 12, 1283. C₁₂H₁₁ONS 4-Amino-1.2-benzo-thioxanthon oder 1-Amino-3.4-benzo-thioxanthon 18 (577). C₁₇H₁₁ON₂Cl 6-Chlor-10-methyl-1.2-benzohenazon-(3) (Chlormethyl-rosindon) 28, 455. 5-Chlor-2-methyl-a-naphtheurhodol 28, 463, C₁₇H₁₁ON₂Cl₂ 6 (bezw. 7)-[3.5-Dichlor-4-oxyanilino]-perimidin 25 (638). C₁₇H₁₁OCIS Thiobenzoesaure-S-[4-chlornaphthyl-(1)-ester] 9, 422. C17H11OBrS Thiobenzoesaure-S-[4-bromnaphthyl-(1)-ester] 9, 422. $C_{17}H_{11}O_2NCl_2$ 3-Oxy-naphthoesaure-(2)-[2.5-dichlor-anilid] 12 (311). 8-[2.4-Dichlor-benzamino]-naphthol-(2) 18 (277) 8-[2.6-Dichlor-benzamino]-naphthol-(2) 18 (277). $C_{17}H_{11}O_2NBr_2$ Lactam der $\alpha.\beta.Dibrom.\beta.$ [3-oxy-indolyl-(2)]-hydrozimtsäure 21 (466). C17 H11 O1 NBr. Tetrabromphthalsaure-[2.4.5-trimethyl-anil] 21 (394). C12H11O2NS [Thionaphthen-(2)]-[1-methylindol-(3)]-indigo 27 (344).

- 2-[3-Oxy-thionaphthenyl-(2)-methylen]indoxyl 27 (361).
- $C_{12}H_{11}O_2N$ Še [Selenonaphthen-(2)]-[5-methylindol-(3)]-indigo 27 (345).
- C₁₇H₁₁O₂N₂Cl [6-Chlor-3-nitro-benzal] α-naphthylamin 12, 1227.
 - 4-Nitro-N-[2-chlor-benzal]-naphthyl= amin-(1) 12 (530).
 - 1-Chlor-N-[2-nitro-benzal]-naphthyl= amin-(2) 12, 1309.
 - 1-Chlor-N-[4-nitro-benzal]-naphthyl=
 - amin-(2) 12, 1309. 1-Nitro-N-[2-chlor-benzal]-naphthylamin-(2) 12 (544).
- $C_{17}H_{11}O_2N_2Br$ 1-Brom-N-[2-nitro-benzal]naphthylamin (2) 12, 1310.
 - 1-Brom-N-[4-nitro-benzal]-naphthyl= amin-(2) 12, 1310.
 - α (oder β)-Brom- α -[2-nitro-phenyl]- β chinolyl-(2)]-äthylen 20, 498.
 - α (oder β)-Brom- α -[2-nitro-phenyl]- β -[chinolyl-(4)]-āthylen 20, 499.
- 5-Brom-1-methyl-indirubin 24 (384).
- C₁₇H₁₁O₂N₃Cl₂ 6-[3.5-Dichlor-4-oxy-anilino]-perimidon 25 (688).
- C₁₇H₁₁O₂N₃Br₂ N(?)-Acetylderivat des 3-Oxo-5.6-bis-[4-brom-phenyl]-dihydro-1.2.4-triazins 26 (52). C₁₇H₁₁O₂N₃S [Naphthol-(2)]-⟨1 azo 4⟩-[3-rhodan-phenol] 16 (275).
- C17H11O2NS 6-Benzoylmercapto-chinolincarbonsaure (8) 22, 237.
- C₁₇H₁₁O₃NS₂ 3-Phenyl-5-[3-carboxy-benzal]rhodanin 27 (392).
 - 3-Phenyl-5-piperonyliden-rhodanin 27, 542
- C₁₇H₁₁O₂N₂Br 4-Phenyl-5 (bezw. 3)-[4-brombenzoyi]-pyrazol-carbonsaure-(3 bezw. 5) **25** (579).
- C₁₇H₁₁O₂N₂Cl₂ 3-Methyl-1-phenyl-4-[3.6-di² chlor-2-nitro-benzal]-pyrazolon-(5)
- C₁₇H₁₁O₄NS 2.4-Dioxo-3-phenyl-5-piperony: liden-thiazolidin 27, 542.
- $C_{17}H_{11}O_4NS_2$ 5'-Oxy-2-phenyl-[naphtho-2'.1':4.5-thiazol]-sulfonsaure-(7') 27 (397).
- C₁₇H₁₁O₄N₂Cl 3-Oxy-naphthoesäure-(2)-[4-chlor-2-nitro-anilid] 12 (356).
 - 3-Chlor-2-[x-nitro-2-methyl-anilino]naphthochinon-(1.4) 14, 169.
 - 3-Chlor-2-[x-nitro-4-methyl-anilino]naphthochinon-(1.4) 14, 169.
 - [Naphthol-(2)]-(1 azo 5)-[3-chlor-salicylsäure] 16 (292).
- C12H11O4BrS x-Brom-[phenyl-a-naphthylketon]-sulfonsaure (x) 11, 330.
- C1, H11 O5NS 1'-Methyl-anthrapyridon-sulfonsaure-(4) 22, 415.
 - 1'-Methyl-anthrapyridon-sulfonsaure (5) **22. 4**15.
- $C_{17}H_{11}O_6N_3$ \$ 5'-Oxy-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazoi]-sulfonsaure-(7') 25, 298.
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- $C_{17}H_{11}O_{8}N_{3}S_{2}$ 2-[3-Nitro-phenyl]-[naphtho-1'.2':4.5-imidazol]-disulfonsaure-(5'.7') 25, 294.
- 2-[4-Nitro-phenyl]-[naphtho-1'.2':4.5imidazol]-disulfonsaure (5'.7') 25, 295. $C_{17}H_{11}O_9N_3S$ 6-[3.5-Dinitro-benzamino]-
- naphthol-(1)-sulfonsäure-(3) 14, 825. C₁₇H₁₈ONCl 4-Chlor-1-oxy-naphthaldehyd-(2)anil 12 (187)
- 2-Oxy-naphthaldehyd-(1)-[2-chlor-anil] 12 (299).
- 2-Oxy-naphthaldehyd-(1)-[3-chlor-anil] 12 (302).
- 2-Oxy-naphthaldehyd-(1)-[4-chlor-anil]
- **12** (305). Phenyl- β -naphthyl-carbamidsäure-chlorid
- **12**, 1296. 1-Chlor-N-salicylal-naphthylamin-(2) **12**, 1309.
- 1-Chlor-N-[4-oxy-benzal]-naphthylamin-(2) **12**, 1309.
- $C_{17}H_{12}ONBr$ [2-Brom-phenyl]- α oder β -naph= thyl keton-oxim 7, 512.
 - 3-Brom-4-oxy-naphthaldehyd-(1)-anil 12, 220.
 - 4-Brom-1-oxy-naphthaldehyd-(2)-anil **12** (187).
 - 2-Oxy-naphthaldehyd-(1)-[2-brom-anil] 12 (314).
 - 2-Oxy-naphthaldehyd-(1)-[3-brom-anil] 12 (316).
 - 2-Oxy-naphthaldehyd-(1)-[4-brom-anil] **12** (319).
 - [5-Brom-2-oxy-benzal]- β -naphthylamin **12** (537).
 - 1-Brom-N-salicylal-naphthylamin-(2) 12, 1311.
 - 1-Brom-N-[4-oxy-benzal]-naphthylamin-(2)
- 12, 1311. C₁₇H₁₂ON₂Cl₂ [2.4-Dichlor-benzol]-<1 azo 1 >
 - naphthol-(2)-methyläther 16 (256). 3.4-Dichlor-5-oxo-2-phenylimino-1-p-tolyl-\(\delta^8\)-pyrrolin 21, 403.
 - 5-Chlor-3-methyl-1-phenyl-4-[2-chlorbenzoyl]-pyrazol 24 (263).
- C₁₇H₁₂ON₂Br₂ x.x-Dibrom-[1-p-toluolazo-naphthol-(2)] 16, 167.
 - [3.5-Dibrom-toluol]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 168.
 - 4.5'-Dibrom-1-acetyl-1.4-dihydro-[indolo-

 - 3'.2':2.3-chinolin] 28 (69).
 Verbindung C₁₇H₁₂ON₂Br₂ aus 2-o-Toluol²
 azo-naphthol-(1) 16, 153.
 Verbindung C₁₇H₁₂ON₂Br₂ aus 2-p-Toluol²
 azo-naphthol-(1) 16, 153.
- C12H12ON3Br [4-Brom-benzolazo]-ameisen=
- saure-[naphthyl-(1)-amid] 16 (224). $C_{17}H_{19}OCl_8Br_4$ Bis- $\{\alpha,\beta\text{-dibrom}-\beta\text{-}(3\text{-chlor-phenyl})\text{-athyl}\}\text{-keton 7, 458.}$ $C_{17}H_{19}O_8NCl$ 3-Oxy-naphthoesaure-(2)-
- 2-chlor-anilid 12 (300).
 - 3-Oxy-naphthoesaure-(2)-[3-chlor-anilid] **12** (303).
 - 3-Oxy-naphthoesäure-(2)-[4-chlor-anilid] **12** (308).

8-[2-Chlor-benzamino]-naphthol-(2) 18 (277).

8-[4-Chlor-benzamino]-naphthol-(2) 18 (277).

3-Chlor-2-o-toluidino-naphthochinon-(1.4)

6-Chlor-2-o-toluidino-naphthochinon-(1.4) 14, 169.

3-Chlor-2-p-toluidino-naphthochinon-(1.4) 14, 169.

6-Chlor-2-p-toluidino-naphthochinon-(1.4) 14, 169.

C₁₂H₁₂O₂NBr 3-Brom-2-benzylaminonaphthochinon-(1.4) 14, 171.

4-Brom-3-p-tolyl-4-cyan-3.4-dihydro-isocumarin 18, 441. C₁₇H₁₂O₂N₂Cl₂ 5.7-Dichlor-8-anilino-6-acet=

oxy-chinolin 22, 502.

Dilactam der α.α'-Dichlor-α-anilino- α' -o-toluidino-bernsteinsäure 24, 341.

 $C_{17}H_{12}O_2N_2Br_2$ $\gamma.\delta$ -Dibrom- δ -phenylα-[4-nitro-phenyl]-α-butylen-α-carbon= säurenitril 9, 702.

 $\alpha.\beta$ -Dibrom- α -phenyl- β -[5-nitro-chinolyl-2)]-äthan **20**, 492.

 $\alpha.\beta$ -Dibrom- α -[4-nitro-phenyl]- β -[chinolyl-(2)]-athan 20, 492.

 $C_{17}H_{12}O_2N_2Br_4$ 5.5-Bis-[x.x-dibrom-benzyl] hydantoin 24, 413.

C₁₇H₁₂O₂N₂S 4-Dimethylamino-1-rhodananthrachinon 14 (507).

5-Dimethylamino-1-rhodan-anthrachinon **14** (509).

5-Benzal-3-benzoyl-2-thiohydantoin 24 (356).

5-Benzal-1-benzoyl-2-thio-hydantoin 24 (356).

C₁₇H₁₂O₂N₃Cl 6-Chlor-2-nitro-benzaldehyd- β -naphthylhydrazon 15 (181).

 $C_{17}H_{12}O_2N_3Br$ 2-Brom-naphthochinon-(1.4)phenylsemicarbazon-(4) bezw. 2-Brom-1-oxy-naphthalin-azoformanilid-(4) 12, 382.

6-Brom-2-nitro-benzaldehyd-β-naphthyl= hydrazon 15 (181).

C₁₇H₁₈O₃NCl Benzoat des 5-Chlor-3-oxo-2-oximino-1-methyl-hydrindens 9 (125).

4-Chlor-1-acetamino-2-methyl-anthras chinon 14, 223 (478).

 α -Phthalimido- β -phenyl-propionsäurechlorid **21** (378).

 $C_{17}H_{12}O_3NBr 4$ -Brom-1-[methyl-acetylamino]-anthrachinon 14, 186.

2-Phenyl-4-[6-brom-3-methoxy-benzal]oxazolon-(5) 27 (360).

 $C_{17}H_{12}O_3NI$ 6-Methoxy-2-[4-jod-phenyl]chinolin-carbonsäure-(4) 22 (559)

C₁₇H₁₂O₃N₂Cl₄ 2.4.5.6-Tetrachlor-3-aceloxybenzaldehyd-acetylphenylhydrazon

 $C_{12}H_{12}O_3N_2Br$ 5.5-Bis-[4-brom-phenyl]i-acetyl-hydantoin 24, 411.

C₁₇H₁₂O₃N₂S N²-Phenyl-5-piperonylidenpseudothiohydantoin 27, 542.

3-Phenyl-5-piperonyliden-2-thio-hydantoin

27 (631). C₁₇H₁₂O₃N₁S₂ 3-o-Tolyl-5-[3-nitro-benzal]-rhodanin 27, 275.

3-m-Tolyl-5-[3-nitro-benzal]-rhodanin **27**, 275

3-Benzyl-5-[3-nitro-benzal]-rhodanin **27**. 275.

3-o-Tolvl-5-[4-nitro-benzal]-rhodanin 27, 276.

3-p-Tolyl-5-[4-nitro-benzal]-rhodanin

27, 276. 2-[3-Amino-phenyl]-[naphtho-2'.1':4.5-

thiazol]-sulfonsaure-(6') 27, 449. C₁₇H₁₈O₈N₈Cl [6-Chlor-3-nitro-toluol]-

4 azo 1)-naphthol-(2) 16 (259).
3-Methyl-1-phenyl-4-[4-chlor-2-nitrobenzal]-pyrazolon-(5) 24, 186.
C₁₇H₁₂O₃N₃Br Benzyl-[4-brom-2-nitro-

naphthyl-(1)]-nitrosamin 12, 1262.

C₁₇H₁₈O₅N₄S 1-β-Naphthalinsulfonyloxy-5-phenyl-tetrazol 26, 364.

 $C_{17}H_{12}\tilde{O}_4NC\tilde{I}$ [4-Chlor-anthrachinonyl-(1)]urethan 14 (445).

[1-Chlor-anthrachinonyl-(2)]-urethan

14, 194.

C₁₇H₁₂O₄NBr 3-Brom-6-oxo-2-phenyl
5-[4-nitro-phenyl]-[1.2-pyran]-dihydrid(3.6) (?) 17, 383.

C₁₇H₁₂O₄N₂8 5'-Oxy-2-phenyl-[naphtho1',2':4.5-imidazol]-sulfonsäure-(7')

 $C_{17}H_{12}O_4N_2S_2$ 3-[4-Methoxy-phenyl]-5-[3-nitro-benzal]-rhodanin **27 (336**).

5'-Oxy-2-[3-amino-phenyl]-[naphtho-2'.1': 4.5-thiazol]-sulfonsaure-(7') 27, 450 (436).

5'-Oxy-2-[4-amino-phenyl]-[naphtho-2'.1':4.5-thiazol]-sulfonsäure-(7') 27, 450 (437)

 $C_{17}H_{13}^{*}O_4N_3Cl$ [3-Chlor-2-nitro-anisol]-4 azo 1) -naphthol-(2) 16, 170. C₁₇H₁₂O₄N₃Br 4-Brom-2-[4-nitro-α-cyan-

benzalamino]-benzoesäure-äthylester 14, 370.

C₁₇H₁₂O₄N₅Br 6-Brom-2.4-bis-[2-carboxyphenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Brom-2.4-bis-[2-carboxyanilino]-1.3.5-triazin 26 (65).

 $C_{17}H_{12}O_5N_2Br_4$ Bis- $[\alpha.\beta.dibrom.\beta.(4-nitro.$ phenyl)-athyl]-keton 7, 459.

C₁₇H₁₉O₈N₂S 5'-Oxy-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(7') 25, 300

5'-Oxy-2-[3-amino-phenyl]-[naphtho-1'.2': 4.5-oxazol]-sulfonsaure-(7')

C₁₇H₁₂O₄NBr 6'-Brom-3'-acetamino-benzophenon-dicarbonsaure-(2.4') 14 (709).

C₁₇H₁₂O₆N₂S 7-[3-Nitro-benzalamino]-naph thol-(1)-sulfonsiure-(3) 14 (753); 27 (731). [Naphthalin-sulfonsäure-(1)]-(4 azo 5)-

salicylsäure 16, 288 (299)

Benzoesäure- $\langle 3 \text{ azo } 1 \rangle$ -[naphthol-(2)-sulfonsaure-(6)] 16, 298.

C₁₇H₁₂O₆N₁S₅ 2-Phenyl-[naphtho-1'.2': 4.5-imidazol]-disulfonsäure-(5'.7') 25, 294. C₁₇H₁₈O₇N₂S p-Toluolsulfonsäure [2.4-di=

nitro-naphthyl-(1)-ester | 11, 101.

6-[3-Nitro-benzamino]-naphthol-(1)-sulfonsäure-(3) 14, 825 (751).

6-[4-Nitro-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 825 (751).

[3-Oxy-benzoesäure]- $\langle 4$ azo 1 \rangle -[naphthol-(2)-sulfonsäure-(6)] 16 (302).

 $C_{17}H_{12}O_7N_2S_2$ 5'-Oxy-2-[3-sulfo-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfon= saure-(7') 25, 299.

2-[4-Oxy-phenyl]-[naphtho-1'.2':4.5-imid= azol]-disulfonsaure-(5'.7') 25, 299.

6'-Oxy-6(oder 7)-methyl-[benzo-1'.2':1.2phenazin]-disulfonsäure (4.4') 25, 299.

C₁₇H₁₂O₈N₂Br₂ 5.5 - Dibrom - 3.3'-dinitro-4.4'-diacetoxy-ditan 6, 998. C₁₇H₁₂O₆N₂S₂ Benzoesaure-(2 azo 2)-[naph= thol-(1)-disulfonsaure-(3.6)] 16, 297.

Benzoesaure-(2 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16 (305).
Benzoesaure-(3 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16, 299.

 $C_{17}H_{12}O_{\bullet}N_{2}S_{3}$ 2-[3-Sulfo-phenyl]-[naphtho-1'.2':4.5-imidazol]-disulfonsāure-(5'.7') **25**, 296.

C₁₇H₁₂O₁₂N₂S₃ [Benzoesäure-sulfonsaure-(4)]-(3.6)] 16, 302.

C₁₇H₁₂NCIS S-[1-Chlor-naphthyl-(2)]-N-benzal-thiohydroxylamin 7 (123).

C₁₇H₁₈ONBr₂ x.x-Dibrom-3-āthoxy-stilbenα-carbonsäure-nitril 10, 358.

C₁₇H₁₈ONS₂ 3-o-Tolyl-5-benzal-rhodanin 27, 273.

3-m-Tolyl-5-benzal-rhodanin 27, 273.

3-p-Tolyl-5-benzal-rhodanin 27, 273. 3-Benzyl-5-benzal-rhodanin 27, 273.

3-Phenyl-5-[3-methyl-benzal]-rhodanin **27** (336).

C₁₇H₁₈ON₂Cl 4-Chlor-1-oxy-naphthaldehyd-(2)-[2-amino-anil] 13 (8).

4-Chlor-1-oxy-naphthaldehyd-(2)-[3-amino-anil] 18 (13)

4-Chlor-1-oxy-naphthaldehyd-(2)-[4-amino-anil] 13 (28)

4-Chlor-1-oxy-naphthaldehyd-(2)phenylhydrazon 15 (54).

[2-Chlor-naphthalin]-(1 azo 4)-anisol 16 (237).

[4-Chlor-benzol]-(1 azo 2)-naphthol-(1)methyläther 16 (248).

[3-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ methyläther 16 (256).

[4-Chlor-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).

4-Chlor-2 (oder 5)-oxo-5 (oder 2)-phenylimino-3-methyl-1-phenyl-∆3-pyrrolin

2-Chlor-3-methyl-chinolin-carbonsaure-(4)-

anilid 22, 88. 5-Chlor-3-methyl-1-phenyl-4-benzoylpyrazol 24, 185 (263).

C₁₇H₁₈ON₂Br N-[3-Brom-phenyl]-N'-α-naphthyl-harnstoff 12, 1238.

N-[4-Brom-phenyl]-N'-α-naphthyl-harn-

stoff 12 (526). N-Phenyl-N'-[4-brom-naphthyl-(1)]-harnstoff 12 (529).

4-Brom-1-oxy-naphthaldehyd-(2)-[2-amino-anil] 18 (8).

4-Brom-1-oxy-naphthaldehyd-(2)-[3-amino-anil] 13 (13).

4-Brom-1-oxy-naphthaldehyd-(2)-[4-amino-anil] 18 (28).

4-Brom-1-oxy-naphthaldehyd-(2)-

phenylhydrazon 15 (54) 2-Oxy-naphthaldehyd-(1)-[4-brom-

phenylhydrazon | 15 (120).

[3-Brom-toluol]-(4 azo 4)-naphthol-(1) **16**, 157.

[3-Brom-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).

x-Brom-[1-o-toluolazo-naphthol-(2)] **16**, 167.

[5-Brom-toluol]-(2 azo 1)-naphthol-(2) **16** (258).

[x-Brom-toluol]-(2 azo 1)-naphthol-(2) **16**, 167.

 $[x-Brom-toluol]-\langle 3 azo 1 \rangle-naphthol-(2)$ 16, 167.

 $[3-Brom-toluol]-\langle 4 azo 1 \rangle -naphthol-(2)$ **16** (259).

3-Methyl-1-[4-brom-phenyl]-4-benzalpyrazolon-(5) 24, 186.

 $C_{17}H_{13}ON_{2}S$ 6-[4-Oxy-anilino]-thioperimidon 25 (688).

C17H13ON5Cl2 Verbindung C17H13ON5Cl2 aus [2.4-Dichlor-phenylhydrazono]-cyan= essigsäure-äthylester 15 (115)

Verbindung C₁₇H₁₈ON₈Cl₂ aus [2.5-Dichlorphenylhydrazono]-cyanessigsäure-

athylester 15 (116). C₁₇H₁₃O₂NBr₂ N-[β.γ-Dibrom-γ-phenyl-propyl]-phthalimid 21, 468.

 $C_{17}H_{13}O_2NS$ α -Phenylsulfon- β -styryl-acrylsäure-nitril 10, 325.

2-Oxy-naphthochinon-(1.4)-[4-methyl= mercapto-anil]-(4) bezw. 4-[4-Methyl= mercapto-anilino |-naphthochinon-(1.2) 18 (202).

2-[4-Methylmercapto-anilino]-paphtho= chinon-(1.4) 14 (431).

4-Amino-1-allylmercapto-anthrachinon 14 (505).

2.2-Dimethyl-4.5-phthalyl-benzthiazolin **27** (340).

C₁₇H₁₃O₂NS₂ 3-[4-Methoxy-phenyl]-5-benzal-rhodanin 27 (336).

3-o-Tolyl-5-salicylal-rhodanin 27, 302. 3-m-Tolyl-5-salicylal-rhodanin 27, 302.

3-p-Tolyl-5-salicylal-rhodanin 27, 302. 3-Phenyl-5-anisal-rhodanin 27, 303 (366).

C1.H1.O.N.Cl Phenyliminochlorbernstein saure-p-tolylimid bezw. Anilinochlors maleinsäure-p-tolylimid 21, 555.

[N-Methyl-anilino]-chlormaleinsäure-anil **22**, 533.

C17H18O2N2Br 4-Brom-2-nitro-N-benzylnaphthylamin-(1) 12, 1261.

3-Benzoyloxy-5-methyl-1-[4-bromphenyl] pyrazol **23,** 356.

4-Brom-5-benzoyloxy-3-methyl-1-phenylpyrazol 28, 359.

 $C_{17}H_{18}O_2N_3Br_4$ $\beta.\beta'$ -Bis-[x.x-dibrom-4-aminophenyl]-α-cyan-isobuttersäure 14, 572.

 $C_{17}H_{18}O_2N_4Cl$ 5-Chlor-4-[4-nitro-benzals amino]-3-methyl-1-phenyl-pyrazol

5-Chlor-4-benzolazo-3-methyl-1-[4-carb=

oxy-phenyl]-pyrazol 25, 538. C₁₇H₁₈O₅NCl₄ 3.4.5.6-Tetrachlor-2-[4-dimethylamino-benzovll-benzoesauremethylester oder 4.5.6.7-Tetrachlor-3-methoxy-3-[4-dimethylamino-phenyl]phthalid 14, 664.

 $C_1, H_1, O_1 NBr_2 \quad \alpha.\beta. Dibrom - \beta. phenyl <math>\beta. [3-oxy-indolyl-(2)]$ -propionsaure **22** (558).

C₁₇H₁₈O₂NBr₄ N-[3.4.5.6-Tetrabrom-2-acetoxy-benzyl]-acetanilid 13, 587. C₁₇H₁₈O₂NS 2-Oxy-1-[2-nitro-4-methyl-

phenylmercapto]-naphthalin 6 (469).

4-Oxy-1-[2-nitro-4-methyl-phenylmercapto]-naphthalin 6 (475).

N-α-Naphthalinsulfonyl-benzamid 11, 158. [3-Sulfo-benzal]-α-naphthylamin 12, 1251.

4-Acetamino-1-methylmercapto-anthrachinon 14 (507).

4-Benzalamino-naphthalin-sulfonsaure-(1)

5-Benzalamino-naphthalin-sulfonsäure-(1) 14, 746.

6-Benzalamino-naphthalin-sulfonsaure-(1) **14,** 749.

4-Styryl-chinolin-sulfonsäure-(6) 22, 402. C₁₇H₁₈O₂NS₁ 3-[4-Methoxy-phenyl]-

5-[4-oxy-benzal]-rhodanin 27 (366). 3-[x-Methyl-phenyl]-5-[2.4-dioxy-benzal]-rhodanin 27 (371).

3-Phenyl-5-vanillal-rhodanin 27, 310

(372)C₁₇H₁₈O₂N₂Br Lectam der 5.6-Dimethoxy-2-[7-brom-5-methyl (bezw. 4-brom-6-methyl)-benzimidazyl-(2)]-benzoesäure

C₁₇H₁₃O₃N₂Br₈ 2.4.6-Tribrom-3-acetoxybenzaldehyd-acetylphenylhydrazon

 C_1 , H_{13} , O_3 , N_3 8 2-[3-Amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonssure-(6')

25 (722). C₁₇H₁₉O₂N₄Br 4-[3-Nitro-benzalamino]-5-methyl-1-[4-brom-phenyl]-pyr-azolon-(3) 25, 456.

 $C_{17}H_{18}O_4NBr_2 \gamma.\delta.Dibrom.\delta.phenyl$ α-[4-nitro-phenyl]-α-butylen-α-carbonsaure 9, 702.

C₁₇H₁₈O₄NBr₄ Carbanilsaure-[2.5.6-tribrom--brommethyl-4-acetoxymethyl-

phenylester] 12, 334. C₁₇H₁₃O₄NS S-[4-Methylamino-anthrachinonyl-(1)]-thioglykolsaure 14 (507). $N-\beta$ -Naphthalinsulfonyl-anthranilsäure 14, 361.

4-Benzamino-naphthalin-sulfonsaure-(1) 14, 743.

6-Benzalamino-naphthol-(1)-sulfons saure-(3) 14 (751); 27 (731).

1-Acetoxy-3-benzoyloxy-2-thion-indolin 21 (456). C₁₁H₁₃O₄N₂Br Mucophenoxybromsaure-

benzoylhydrazon 9, 328

C₁₇H₁₈O₄N₈S 6-[5-Amino-benzimidazyl-(1)]naphthol-(1)-sulfonsäure-(3) 25 (635).

3'-Oxy-2-[3-amino-phenyl]-[naphtho-1'.2': 4.5-imidazol]-sulfonsaure-(6') 25 (723)

5'-Oxy-2-[3-amino-phenyl]-[naphtho-1.2':4.5-imidazol]-sulfonsaure-(7') 25, 527 (723).

5'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(7') 25 (724).

8'-Oxy-2-[3-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(4') 25, 528.

 $C_{17}H_{19}O_8NBr_8$ N-[2-Carboxy-benzoyl]- β -[3.5-dibrom-phenyl]-alanin 14, 505. $C_{17}H_{18}O_5NI_4$ N-Acetyl-thyroxin 14 (671). $C_{17}H_{18}O_5NS$ 4-[2-Carboxy-anilino]-naphthalin-sulfonsäure-(1) 14, 743.

5-[2-Carboxy-anilino]-naphthalin-sulfonsaure (1) 14, 747

6-[2-Carboxy-anilino]-naphthalin-sulfon-saure-(1) 14, 749.

6-[2-Carboxy-anilino]-naphthalin-sulfonsăure-(2) 14, 762.

8-[2-Carboxy-anilino]-naphthalin-sulfonsaure-(2) 14, 766.

6-[N-Formyl-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (751).

6-Benzamino-naphthol-(1)-sulfonsaure-(3) 14, 825.

7-[N-Formyl-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (753). 6-Methyl-2-phenyl-chinolin-carbon-

saure-(4)-sulfonsaure-(x) 22 (623). $C_{17}H_{18}O_{2}NS$ 7-[4-Oxy-3-carboxy-benzolsulfamino]-naphthol-(2) 18 (276).

8-[4-Oxy-3-carboxy-benzolsulfamino]naphthol-(2) 18 (278)

5-[6-Oxy-naphthalin-sulfonyl-(2)-amino]salicylsaure 14 (652).

5-[Methyl-acetyl-amino]-anthrachinonsulfonsaure-(1) 14, 864.

C₁₇H₁₈O₄NS₂ 4-[3-Sulfo-benzalamino]-naphthalin-sulfonsaure-(1) 14, 743.
C₁₇H₁₈O₄N₂S 2.4-Dinitro-N-p-toluolaulfonylnaphthylamin-(1) 12 (532).

naphthylamin-(1) 12 (522).

1.6-Dinitro-N-p-toluolsulfonyl-naphthyl-amin-(2) 12 (545).

Benzosaure-(2 azo 5)-[6-amino-naphthol-(1)-sulfonsaure-(3)] 16 (345).

C₁₇H₁₂O₄N₁S₂ 5.7- oder 6.8-Dinitro-3-diaceteramino-2-methyl-thianthren 19, 331.

2-[3-Amino-phenyl]-[naphtho-1'.2':4.5imidazol]-disulfonsaure-(5'.7') 25, 525.

- C₁₇H₁₈O₇N₈S 6-[5-Nitro-3-amino-benzamino]naphthol-(1)-sulfonsaure-(3) 14, 828.
- C₁₇H₁₈O₇N₂S₂ Benzaldehyd-(3 azo 1) naphthylamin-(2)-disulfonsaure-(5.7)]
 - 8'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-disulfonsaure-(3'.6') 25, 528.
- C₁₇H₁₈O₈NS₂ 8-Benzamino-naphthol-(1)disulfonsaure-(3.5) 14 (756).
- $C_{17}H_{12}O_{2}NS_{2}$ 6-[4-Oxy-3-carboxy-benzol= sulfamino]-naphthol-(1)-sulfonsäure-(3)
- 14 (752).

 C₁₇H₁₈O₁₈NS₈ 8-[4-Oxy-3-carboxy-benzols sulfamino]-naphthol-(1)-disulfons agure (3.6) 14 (760).
- C17H18O18N7S Thiokohlensaure-O-isobutyl ester-S-pikrylester-pikrylimid 12, 769.
- C17H14ONCl 1-Chlor-4-athoxy-3-phenyl-isochinolin 21, 141.
 - 1-Chlor-6 (oder 7)-athoxy-3-phenyl-isochinolin 21, 141.
- C₁₇H₁₄ONBr 4-Brom-ω-cinnamal-acetos phenon-oxim 7, 500.
 - x-Brom-[1-phenoxy-3-athyl-isochinolin] **21**, 118.
- $C_{17}H_{14}ONBr_{8} \quad \alpha.\beta.$ Dibrom- α -phenyl- β -[x-brom-2-athoxy-phenyl]-propions saure-nitril 10, 346.
- C₁₇H₁₄ONNs Verbindung C₁₇H₁₄ONNs aus Phenyl-α-naphthyl-keton 7, 511. C₁₇H₁₄ON₂Cl₂ 1.5-Bis-[4-chlor-phenylimino]-pentanon-(2) bezw. 5-[4-Chlor-phenylimino]-1-[4-ohlor-anilino]-pentadien-(1.3)-ol-(4) 12, 611
- C₁₂H₁₄ON₂I₂ Pentanon-(2)-dial-(1.5)-bie-4-jod-anil]-(1.5) bezw. 1-[4-Jodanilino]-pentadien-(1.3)-ol-(4)-al-(5)-[4-jod-anil] 12 (332).
- C₁₇H₁₄ON₂S N'-Oxy-N-phenyl-N'-α-naphthylthioharnstoff 15, 32.
 - 5-Benzoylmercapto-3-methyl-1-phenylpyrazol 28, 361.
 - 3-o-Tolyl-5-benzal-2-thio-hydantoin **24** (355).
 - 3-p-Tolyl-5-benzal-2-thio-hydantoin 24 (356).
 - 3-Methyl-1-phenyl-4-benzoyl-pyrazol-thion-(5) 24, 402.
 - 2-Methylmercspto-1-phenyl-4-benzal-imidazolon-(5) 25 (473).
 - 2-Benzaminomethyl-4-phenyl-thiazol
- 27 (401). C₁₇H₁₄ON₂Se 3-Methyl-1-phenyl-4-benzoylselenopyrazolon-(5) 24 (358).
- C17H14ON2Cl Anilid des 5-Chlor-3-methyl-1-[4-carboxy-phenyl]-pyrazols 28, 59. 5-Chlor-4-salicylalamino-3-methyl-
 - 1-phenyl-pyragol 25 (621).
 - 5-Chlor-4-benzamino-3-methyl-1-phenylpyrazol 25 (621).
 - 6-Chlor-3-amino-1.2-benzo-phenazinhydroxymethylat-(10) 25, 355.
 - 3-Methyl-1-phenyl-4-[4-chlor-2-aminobenzal]-pyrazolon-(5) 25, 469.

- C₁₇H₁₄ON₂Br 1-[4-Brom-phenyl]-4-α-naphs thyl-semicarbazid 15 (122).
 - 4-Brom-3-methyl-1-phenyl-pyrazolon-(5)-benzimid bezw. 4-Brom-5-benzamino-3-methyl-1-phenyl-pyrazol 24 (215).
 - 3-Methyl-4-[4-brom-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[4-brom-anilinomethylen]yrazolon-(5) 24, 357.
 - 4-Benzalamino-5-methyl-1-[4-brom-
- 4-Benzalamino-5-methyl-1-[4-5rom-phenyl]-pyrazolon-(3) 25, 455.

 C₁₇H₁₄O₂NCl [6-Chlor-phenanthryl-(9)]-carbamidsaure-āthylester 12 (556).

 Verbindung C₁₇H₁₄O₂NCl aus 2-[o-Carboxybenzyl]-hydrindon-(1)-oxim 10 (374).

 C₁₇H₁₄O₂NBr₂ N-[2.5.6-Tribrom-4-oxy-3-methyl-benzyl]-chinoliniumhydroxyd
 90 355
- **20**, 355.
- $C_{17}H_{14}O_2N_2Cl_2$ β -[4-Chlor-anilino]-brenzweinsaure-[4-chlor-anil] 22, 531.
- C₁₇H₁₄O₂N₂Br₂ a-[3-Brom-phenyliminomethyl]-acetessigsaure-[3-brom-anilid] bezw. α-[3-Brom-anilinomethylen]-acetessigsaure-[3-brom-anilid] 12 (317).
 - a-[4-Brom-phenyliminomethyl]-acetessigsaure-[4-brom-anilid] bezw. α-[4-Bromanilinomethylen]-acetessigsäure-[4-brom-anilid] 12, 648.
 - β -[4-Brom-anilino]-brenzweinsäure-[4-brom-anil] 22, 531.
 - 1.3-Dimethyl-5.5-bis-[4-brom-phenyl]-
- hydantoin 24 (365). C₁,H₁₄O₂N₂I₃ α-[4-Jod-phenyliminomethyl]-acetessigaäure-[4-jod-anilid] bezw. α -[4-Jod-anilinomethylen]-acetessig-
- săure-[4-jod-anilid] 12 (334). $C_{17}H_{14}O_2N_1S$ N- α -Naphthalinsulfonyl-benzamidin 11, 158.
 - β -Naphthalinsulfonsäure-benzalhydrazid
 - 2-Amino-1-[2-nitro-4-methyl-phenylmercapto]-naphthalin 18 (269).
 - S-[2-Nitro-4-methyl-phenyl]-N-α-naphs thyl-thiohydroxylamin 15 (10).
 - [2-Nitro-4-methyl-phenyl]-N-β-naphthyl-hydroxylamin 15 (10).
 - 1.3-Di-p-tolyl-2-thio-parabansaure 24, 462.
- 3-Phenyl-5-anisal-2-thio-hydantoin
- 25 (505). C₁₇H₁₄O₈N₃S₄ Methylen-bis-[N-benzoyl-dithiocarbamat] 9, 220.
- $C_{17}H_{14}O_3NCl$ 1- $[\gamma$ -Chlor- β -oxy-propylamino]-anthrachinon oder 1- $[\beta$ -Chlor- β' -oxyisopropylamino]-anthrachinon 14 (439).
 - 5-Acetamino-2-oxy-ω-[4-chlor-benzal]acetophenon 14 (491).
- C₁₇H₁₄O₃NBr Bromderivat des 2.5-Bis-
- [4-methoxy-phenyl]-oxazols 27, 132. C₁₇H₁₄O₂N₃Br₂ 3.5-Dibrom-2-acetoxy-benzaldehyd-acetylphenylhydrazon
- C₁₇H₁₄O₅N₂S Maleinsäure-[N.N'-diphenyl-thioureid] 12, 437. N²-Benzolsulfonyl-N²-formyl-naphthylens
 - diamin-(1.2) 13 (53).

α-[Benzoyl-thioureido]-zimtsäure 14 (620).

4 Benzalhydrazino-naphthalin-sulfonsāure-(1) 15, 645.

6-Benzalhydrazino-naphthalin-sulfonsäure-(2) 15, 647.

5-Phenoxy-4-phenoxymethyl-2-thio-uracil **25** (513).

3.N²-Diphenyl-pseudothiohydantoin-essigs saure (5) 27, 349.

3-Phenyl-5-piperonyl-2-thio-hydantoin **27** (631)

C₁₇H₁₄O₈N₃Cl 7-Chlor-3-acetamino-6-acetoxy-2-methyl-phenazin 25 (667).

 $C_{17}H_{14}O_8N_8Br$ β -[(4-Brom-phenyl)-nitros amino]-brenzweinsäure-anil oder β -Phenylnitrosamino-brenzweinsäure-[4-brom-anil] 22, 532.

C₁₇H₁₄O₄NCl α-Chlor-2-nitro-stilbencarbonsaure-(4)-athylester 9 (297). 5'-Chlor-2'-acetamino-4-acetoxy-benzo-

phenon 14, 240.

4-[γ-Chlor-β-oxy-propylamino]-1-oxyanthrachinon oder $4-[\beta'$ -Chlor- β -oxyisopropylamino]-1-oxy-anthrachinon 14 (503).

C₁₇H₁₄O₄NBr 4-Brom-α-benzoyloximinophenylessigsäure-äthylester 10, 664.

6-Brom-a-benzimino-3-methoxy-hydrozimtsäure 10 (463).

2-[6-Brom-3-acetamino-4-methyl-

benzoyl]-benzoesāure 14 (697). C₁₇H₁₄O₄N₂Br₆ Verbindung C₁₇H₁₄O₄N₂Br₆ aus N-Acetyl-furfurin 27, 764.

C₁₇H₁₄O₄N₂S 2-Nitro-toluol-sulfonsäure-(4)α-naphthylamid 12, 1254.

4-Nitro-N-p-toluolsulfonyl-naphthylamin-(1) 12, 1260.

8-Nitro-N-benzolsulfonyl-N-methylnaphthylamin-(1) 12, 1261.

2-Nitro-toluol-sulfonsaure-(4)-β-naphthylamid **12,** 1307.

1-Nitro-N-p-toluolsulfonyl-naphthyl-amin-(2) 12, 1314 (544).

1-Nitro-N-benzolsulfonyl-N-methylnaphthylamin-(2) 12 (544). [Benzol-sulfonsäure-(1)]-(4 azo 4)-

[naphthol-(1)-methyläther] 16 (296).

[Naphthalin-sulfonsaure-(1)]-(4 azo 4)anisol 16 (298).

1-o-Toluolazo-naphthol-(2)-sulfonsäure-(6)

1-p-Toluolazo-naphthol-(2)-sulfonsäure-(6) 1**6**. 298.

 $C_1, H_{14}O_4N_2S_3$ 6-[ω -Phenyl-thioureido]naphthol-(1)-sulfonsäure-(3) 14, 827.

C12H14O4N-Se 3-Methyl-1-phenyl-4-benzovlpyrazol-selenonsäure-(5) 25 (616).

C₁₇H₁₄O₄N₂Br 5.8-Dioxy-2.3-dihydronaphthochinon-(1.4)-[4-brom-phenylsemicarbazon] 12 (321). C₁₇H₁₄O₁NI β -[4-Jod-phenyl]-N-[2-carboxybenzoyl]-alanin 14, 506.

C17H16O2N2Cla N.N'-Bis-[2-chlor-4-acetoxyphenyl]-harnstoff 18 (183).

 $C_{17}H_{14}O_8N_8Br_4$ $\alpha.\beta$ -Dibrom-5-acetamino-2-oxy- β -[4-nitro-phenyl]-propiophenon 14 (490)

 $C_{17}H_{14}O_5N_2S$ 3-Sulfamino-benzoesäure-[6-oxy-naphthyl-(1)-amid] 14 (564).

6-[2-Amino-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 828.

6-[3-Amino-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 828 (752)

6-[4-Amino-benzamino]-naphthol-(1)-sulfonsaure-(3) 14, 828 (752).

7-[3-Amino-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 831.

[2-Phenyl-4-carboxy-chinolyl-(3)-amino]-

methansulfonsāure 22 (681). [2-Phenyl-4-carboxy-chinolyl-(6)-amino}-

methansulfonsäure 22 (681). [2-Phenyl-4-carboxy-chinolyl-(7)-amino]-

methansulfonsäure 22 (681)

{3-[4-Carboxy-chinolyl-(2)]-anilino}-methansulfonsäure 22 (682). C₁₇H₁₄O₅N₂Cl 1-Athoxy-2-[5-chlor-2.4-disnitro-phenyl]-1.2-dihydro-isochinolin 21 (216).

C₁₇H₁₄O₅N₃Br 5-Brom-3-nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon

 $C_{12}H_{14}O_4NBr$ β -Brom- β -nitro- α . γ -dibenzoyloxy-propan 9 (71).

2-Nitro- α -[6-brom-3.4-dimethoxy-phenyl]zimtsāure 10 (222).

2-Nitro-3.4-dimethoxy- α -[2-brom-phenyl]-

zimtsaure 10, 449. C₁₇H₁₄O₂N₂S 6-[4-Nitro-benzylamino] naphthol-(1)-sulfonsäure-(3) 14, 825.

Saurer Schwefligsäureester des 2.2-Dioxv-1-[2-carboxy-phenylhydrazono]-1.2-dihydro-naphthalins 15 (203).

Saurer Schwefligsaureester des 4.4-Dioxy-1-[2-carboxy-phenylhydrazono]-1.4-dihydro-naphthalins 15 (203).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[3-carboxy-phenylhydrazono]-1.2-dishydro-naphthalins 15 (205).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[3-carboxy-phenylhydrazono]-1.4-dihydro-naphthalins 15 (205).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[4-carboxy-phenylhydrazono]-1.2-dihydro-naphthalins 15 (206).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[4-carboxy-phenylhydrazono]-1.4-dihydro-naphthalins 15 (206)

C₁₇H₁₄O₈N₄Cl₁₂ Benzoylanhydrodichlorals harnstoff **9** (79).

C₁₇H₁₄O₇N₂Cl₂ Bis-[β-oxy-β-(5-chlor-2-nitro-phenyl)-äthyl]-keton 8, 328.

C17H14O7N2S2 1-o-Toluolazo-naphthol-(2)disulfonsaure (3.6) 16, 299.

1-p-Toluolazo-naphthol-(2)-disulfons säure (3.6) 16, 299.

1-o-Toluolazo-naphthol-(2)-disulfon-

säure-(6.8) 16, 301. 1-p-Toluolazo-naphthol-(2)-disulfonsaure-(6.8) 16, 301.

C12H14O2N2S2 6-[3-Sulfamino-benzamino] naphthol-(1)-sulfonsäure-(3) 14 (752).

6-[4-Sulfamino-benzamino]-naphthol-(1) sulfonsäure-(3) 14 (752).

C₁₇H₁₄N₂BrS 2-[4-Brom-phenyl]-4-β-naphs

thyl-thiosemicarbazid 15, 445. [4-Brom-phenyl]-4-α-naphthyl-thios semicarbazid 15, 446.

1-[4-Brom-phenyl]-4- β -naphthyl-thio-

semicarbazid 15, 446. C₁₇H₁₆ONBr₂ 3-Phenyl-5-[α.β-dibrom-3-phenyl-athyl]-⊿1-isoxazolin

27 (237).

- C17H15ONS 2-Oxo-3-[4-dimethylaminobenzal]-2.3-dihydro-thionaphthen 18 (576).
- C₁₇H₁₅ONS₂ [2-Acetamino-phenyl]-di-a-thienyl-methan 19, 331.
 - [3-Acetamino-phenyl]-di-α-thienyl-methan **19**, 331.
 - [4-Acetamino-phenyl]-di-α-thienyl-methan 19, 332.
- $C_{17}H_{18}ON_2S$ 4-Phenyl-1-[7-oxy-naphthyl-(2)]thiosemicarbazid 15, 613.
 - 4-[ω-Allyl-thioureido]-α-furfurylidenphenylessigsäure nitril 18, 632.

2-Benzyl-imidazolon-(4 oder 5)-thiocarbonsăure-(1)-anilid 24 (258).

- 2-[N-Methyl-anilino]-5-phenyliminomethyl-thiazolon-(4) bezw. 2-[N-Methylanilino]-5-anilinomethylen-thiazolon (4) **27** (427).
- C₁₇H₁₈ON₂S₂ 5-[4-Dimethylamino-phenyl-imino]-3-phenyl-rhodanin 27 (350).
- C₁₇H₁₅ON₄Cl 5-Chlor-4-[ω-phenyl-ureido]-3-methyl-1-phenyl-pyrazol 25 (621). C₁₇H₁₅OClBr₂ [β-Chlor-β-phenyl-āthyl]-
- $\alpha.\beta$ -dibrom- β -phenyl-athyl]-keton 7, 458.
- C17H18O2NBr. Bis-[2.5.6-tribrom-4-oxy-3-methyl-benzyl]-methylamin 13, 631.

Bis-[2.5.6-tribrom-3-oxy-4-methylbenzyl]-methylamin 18, 635.

C₁₇H₁₈O₂NS α-Naphthalinsulfonsaure-N-methyl-anilid] 12, 575.

 β -Naphthalinsulfonsäure-[N-methylanilid] 12, 575.

a-Naphthalinsulfonsäure-benzylamid 12, 1069.

 β -Naphthalinsulfonsäure-benzylamid **12**, 1069.

p-Toluolsulfonsäure-a-naphthylamid 12, 1254 (528).

p-Toluolsulfonsäure-\$-naphthylamid 12, 1307 (542).

Benzolsulfonsäure-[N-methyl- β -naphthylamid] **12,** 1307.

4-Dimethylamino-1-methylmercaptoanthrachinon 14 (507).

5-Dimethylamino-1-methylmercaptoanthrachinon 14 (509).

 $[oldsymbol{eta} ext{-}\mathbf{P}\mathbf{h}\mathbf{t}\mathbf{h}\mathbf{a}\mathbf{l}\mathbf{i}\mathbf{m}\mathbf{i}\mathbf{d}\mathbf{o} ext{-}\mathbf{a}\mathbf{t}\mathbf{h}\mathbf{y}\mathbf{l}] ext{-}\mathbf{b}\mathbf{e}\mathbf{n}\mathbf{z}\mathbf{y}\mathbf{l} ext{-}\mathbf{s}\mathbf{u}\mathbf{l}\mathbf{f}\mathbf{i}\mathbf{d}$

21, 470. C₁,H₁,O₂N,Cl N-[4-Chlor-phenyl]-N.N'-di-acetyl-benzamidin 12, 613.

- C₁₇H₁₆O₂N₂Br α-[3-Brom-phenyliminomethyl]-acetessigsäure-anilid bezw. α-[3-Brom-anilinomethylen]-acetessigsaure-anilid 12 (317).
 - α-Phenyliminomethyl-acetessigsaure-[4-brom-anilid] bezw. α-Anilino= methylen-acetessigsaure-[4-bromanilid] **12, 64**8.

6-Brom-piperonylidenaceton-phenyle hydrazon 19, 137.

 β -[4-Brom-anilino]-brenzweinsäure-anil oder β-Anilino-brenzweinsäure-[4-bromanil] 22, 531.

2-[7-Brom-5-methyl-(bezw. 4-Brom-6-methyl)-benzimidazyl-(2)]-benzoe=

saure athylester 25, 148. Verbindung C₁₇H₁₈O₂N₂Br aus 7-Brom-5-methyl (oder 4-Brom-6-methyl)-1 (CO). Ž-benzoylen-benzimidazol 24, 223.

C17H15O2N2Brx x.x.x-Tribrom-3.6-bis-dis methylamino-xanthon 18, 614.

C₁₇H₁₆O₂N₃S 5-Anilino-5-benzyl-2-thiobarbitursăure 25 (710).

N2-Benzylanilinoformyl-pseudothios hydantoin 27, 237.

5-Acetamino-2-[4-acetamino-phenyl]benzthiazol **27, 4**03.

5-Athoxy-2-benzimino-3-phenyl-1.3.4-thiodiazolin **27,** 691.

C₁₇H₁₅O₃NCl₃ 3.6-Dichlor-2-[4-dimethylamino-benzoyl]-benzoesaure-methylamster oder 4.7-Dichlor-3-methoxy-3-[4-dimethylamino-phenyl]-phthalid 14, 663.

C₁₇H₁₅O₃NBr₂ N-[3.5-Dibrom-2-acetoxybenzyl]-acetanilid 13, 585.

3.6-Dibrom-2-[4-dimethylamino-benzoyl]benzoesäure-methylester oder 4.7-Dis brom-3-methoxy-3-[4-dimethylaminophenyl] phthalid 14, 665.

C₁₇H₁₈O₃NS 4-Methoxy-α-p-tolylsulfon-zimtsäure-nitril 10, 439.

2-Methoxy-naphthalin-sulfonsäure-(6)anilid **12, 57**0.

2-Methoxy-naphthalin-sulfonsäure-(8)anilid 12, 570.

Verbindung aus β -Naphthylamin, Benzsaldehyd und schwefliger Säure 12, 1281.

8-p-Toluolsulfamino-naphthol-(1) 13, 673. 8-p-Toluolsulfamino-naphthol-(2) 18 (278).

4-p-Toluidino-naphthalin-sulfonsäure-(1) 14, 742.

4-Benzylamino-naphthalin-sulfonsaure-(1)
14, 742.

5-p-Toluidino-naphthalin-sulfonsäure-(1) 14, 746.

6-o-Toluidino-naphthalin-sulfonsäure-(1) 14, 749.

6-p-Toluidino-naphthalin-sulfonsaure-(1) **14**, 749.

7-o-Toluidino-naphthalin-sulfonsäure-(1) **14,** 751.

7-p-Toluidino-naphthalin-sulfonsäure-(1) **14,** 751.

8-o-Toluidino-naphthalin-sulfonsäure-(1) 14, 753.

8-p-Toluidino-naphthalin-sulfonsaure-(1)

14, 753. 4-p-Toluidino-naphthalin-sulfonsaure-(2) **14**, 758.

5-p-Toluidino-naphthalin-sulfonsaure-(2) **14.** 760.

6-o-Toluidino-naphthalin-sulfonsäure-(2) 14, 762.

6-p-Toluidino-naphthalin-sulfonsäure-(2) 14, 762.

7-p-Toluidino-naphthalin-sulfonsäure-(2) 14, 764.

8-p-Toluidino-naphthalin-sulfonsaure-(2)

 $[\beta$ -Phthalimido-āthyl]-benzyl-sulfoxyd 21, 470. C₁₇H₁₅O₂N₂Br 5-Brom-2-acetoxy-benzalde-

hyd-acetylphenylhydrazon 15, 238 (63). O-Acetyl-salicylaldehyd-[acetyl-(4-bromphenyl)-hydrazon] 15, 443.

3-Brom-5-nitro-2-benzyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.

 $C_{17}H_{15}O_1N_2S$ [N-Methansulfonyl-anilin]- $\langle 4$ azo 1 \rangle -naphthol- $\langle 2 \rangle$ 16, 325. [Benzol-sulfonsāure- $\langle 1 \rangle$]- $\langle 4$ azo 2 \rangle -

[4-methyl-naphthylamin-(1)] 16 (334). [Benzol-sulfonsaure-(1)]- <4 azo 4)

[2-methyl-naphthylamin-(1)] 16 (334). 7-p-Toluoldiazoamino-naphthalin-sulfon-

sāure-(1) 16, 731. C₁₇H₁₈O₄NCl₂ α.α'-Dichlor-2-nitro-dibenzyl-

oarbonsaure-(4)-athylester 9 (286). C₁₇H₁₅O₄NBr₈ Bis-[5-brom-4-oxy-3-formyl-benzyl]-methylamin 14, 237.

3-[(3.5-Dibrom-2-oxy-benzyl)-acetylamino]-benzoesaure-methylester 14, 396. C₁₇H₁₆O₄NS Methyl-[4-dimethylamino-

anthrachinonyl-(1)]-sulfon 14 (507). 6-Benzylamino-naphthol-(1)-sulfonsaure-(3) 14 (750); 27 (731).

7-p-Toluidino-naphthol-(1)-sulfons saure-(3) 14, 830.

8-p-Toluidino-naphthol-(1)-sulfonŝāure-(5) **14,** 836.

6-[Benzolsulfonyl-athylamino]-cumarin **18,** 610.

 $[\beta$ -Phthalimido-āthyl]-benzyl-sulfon 21, 470.

[y-Phthalimido-propyl]-phenyl-sulfon 21 (370).

2-Methyl-4-[x-sulfo-3-methoxy-phenyl]chinolin 22, 411.

2-Methyl-4-[x-sulfo-4-methoxy-phenyl]chinolin 22, 411.

C₁₇H₁₆O₄N₃Cl Carbanilsäure-[4-acetamino-2-chloracetyl-phenylester] 14 (485).

 $\begin{array}{lll} \textbf{C}_{12}\textbf{H}_{18}\textbf{O}_{4}\textbf{N}_{8}\textbf{Br} & 5.6\text{-Dimethoxy-2-[7-brom-5-methyl] (bezw. 4-brom-6-methyl)-benz-imidazyl-(2)]-benzoesäure 25, 200. \\ \textbf{C}_{17}\textbf{H}_{18}\textbf{O}_{4}\textbf{N}_{4}\textbf{C}\textbf{I} & \alpha\text{-[4-Chlor-2-nitro-benzolazo]-} \end{array}$

acetessigsäure-benzylamid 16 (227).

CarH15O4ClaSn Verbindung C17H15O4ClaSn aus Anisalpäonol 8 (708).

 $\mathbf{C}_{17}\mathbf{H}_{18}\mathbf{0}_4\mathbf{IHg}$ [$\beta.\gamma$ -Dibenzoyloxy-propyl]-queckeilberjodid $\mathbf{9}$, 178.

 $C_{17}H_{18}O_4N_4Cl$ p-Nitro-benzoesäureester des β -[N-Chloracetyl-anilino]-āthylalkohols 12 (194).

 $C_{12}H_{16}O_8N_8Br_8$ $\beta.\delta.\delta$ -Tribrom- $\beta.\delta$ -dinitroα-methoxy-α.γ-diphenyl-butan 6, 689.

 $C_{17}H_{18}O_5N_8$ 8 6- $[\omega$ -(4-Amino-phenyl)-ureido]naphthol-(1)-sulfonsäure-(3) 14, 826.

5-Oxo-4-[5-sulfo-2.4-dimethyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. [m-Xylol-sulfonsäure-(4)]-(6 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (329).

C₁₇H₁₆O₄NS, 7-p-Toluidino-naphthalin-disulfonsaure-(1.3) 14, 784

4-Benzylamino-naphthalin-disulfon-saure-(1.5) 14, 787.

3-p-Toluidino-naphthalin-disulfons saure-(2.7) 14, 792

2-Amino-1-p-toluolsulfonyloxy-naphthalinsulfonsäure-(4) 14, 833.

1-Amino-2-p-toluolsulfonyloxy-naphthalinsulfonsāure-(4) 14, 847. 1-Amino-2-p-toluolsulfonyloxy-naphthalin-

sulfonsāure-(6) 14, 848. C₁₇H₁₅O₇NS₂ 8-p-Toluidino-naphthol-(1)-di-

sulfonsäure-(3.5) 14, 839 8-p-Toluidino-naphthol-(1)-disulfonsaure-(3.6) 14, 842.

8-Benzylamino-naphthol-(1)-disulfonsäure -(3.6) 14, 842.

8-p-Toluidino-naphthol-(1)-disulfons

\$\bar{a}\text{ure-(4.6)} 14, 844. C₁₇H₁₅O₇N₅S₂ 4-[4-Amino-phenylureido]naphthalin-disulfonsaure-(2.7) 14 (741).

 $C_{17}H_{18}O_8NS_8$ 8-p-Anisidino-naphthol-(1)-dis

sulfonsäure-(1.3) 14, 842. $C_{17}H_{15}O_8NS_3$ 6-p-Toluoisulfamino-naphthalindisulfonsäure-(1.3) 14 (739). $C_{17}H_{16}N_8CIS$ 5-Chlor-4-[ω -phenyl-thioureido]

3-methyl-1-phenyl-pyrazol 25 (621).

3-Chlor-5-methylmercapto-4-p-toluolazo-

1-phenyl-pyrazol 25, 547. C₁₇H₁₆ONCl N-Phenylchloracetyl-hydr indamin (1) 12, 1195.

C₁₇H₁₆ONBr 4-Brom-N-benzoyl-5.6.7.8-tetrahydro-naphthylamin-(1) 12, 1198.

N-[α-Brom-isovaleryl]-carbazol **2**0, **4**37.

C₁₇H₁₆ONI p-Tolyl-[6-methyl-chinolyl-(8)]-jodoniumhydroxyd 20, 400.

C₁₇H₁₆ON₂Cl₂ β.β.Dichlor-α-benzyliminopropionsaure-benzylamid 12 (462).

N- $[\beta,\beta$ -Dichlor- β -anilino- \hat{a} thyl]- \hat{a} echinoliniumhydroxyd 20, 383.

C₁₇H₁₆ON₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-bisdimethylamino-benzophenon 14, 99.

C₁₂H₁₆ON₂S N-Allyl-N'-phenyl-N'-benzoyl-thioharnstoff 12 (259). N-o-Tolyl-N'-cinnamoyl-thioharnstoff

12<u>,</u> 808.

N-p-Tolyl-N'-cinnamoyl-thioharnstoff 12, 949.

6.Phenylthioureido-3-methyl-hydrins don-(1) 14 (386).

- 3-Oxo-2-[4-dimethylamino-phenylimino]-5-methyl-dihydrothionaphthen 17, 490 258).
- 1.3-Dimethyl-5.5-diphenyl-2-thiohydantoin 24, 412.
- 2-Methylmercapto-1-methyl-4.4-diphenylimidazolon-(5) 25, 42
- N-Acetylderivat des 4-Methyl-benzthiazolon-o-tolylimids bezw. des 2-o-Toluidino-4-methyl-benzthiazols 27, 193; vgl. a. 27, 366.
- N-Acetylderivat des 6-Methyl-benzthiazolon-p-tolylimids bezw. des 2-p-Toluidino-é-methyl-benzthiazols 27, 194; vgl. a. 27, 367.
- 3. No Di-o-tolyl-pseudothiohydantoin **27**, 240, 870 (306).
- 3. N³-Di-p-tolyl-pseudothiohydantoin **27**, 240.
- 2-[N-Benzoyl-anilino]-5-methyl-42-thiazolin 27 (398).
- $C_{17}H_{16}ON_4Br_2$ γ -Oxo- β . δ -bis-[4-brom-phenyl= hydrazono]-pentan 15, 438.
- C₁₇H₁₄ON₄S 3·Oxo-4·[anilinothioformyl-imino]-5-methyl-1-phenyl-pyrazolidin
 - Acetylderivat des 3-Benzylmercapto-5-imino-1-phenyl-1.2.4-triazolins bezw. des 3-Benzylmercapto-5-amino-1-phenyl-1.2.4-triazola 26, 264.
- $C_{17}H_{16}ON_4S_5$ 1-[ω -Phenyl-thioureido]-5-me thyl-3-phenyl-2-thio-hydantoin 24, 286. C₁₂H₁₆O₂NBr ω-[N-Bromacetyl-o-toluidino]-
- acetophenon 14 (372).
- C17H16O2N2Cl2 N.N'-Dichlor-N.N'-dibenzoyltrimethylendiamin 9, 268.
 - Trimethylendicarbanilsäure-dichlorid 12, 549.
- C₁₇H₁₆O₂N₂Br₂ 6.6'-Dibrom-3.3'-bis-acet-amino-diphenylmethan 18 (70).
- C₁₇H₁₆O₂N₂S S-Athyl-N.N-dibenzoyl-isothio² harnstoff 9, 222.
 - S-Äthyl-N.N'-dibenzoyl-isothioharnstoff **9**, Ž24.
 - N-[Benzoyl-thiocarbaminyl]-benziminoäthyläther 9, 272.
 - N-[Benzoyl-thiocarbaminyl]-phenacetiminomethyläther 9, 440.
 - Nº-p-Toluolsulfonyl-naphthylendiamin-(1.2) 18 (53).
 - Nº-Benzolsulfonyl-Nº-methyl-naphthylen-
 - diamin-(1.2) 18 (53). N-Benzolsulfonyl-N-methyl-naphthylendiamin-(1.8) **13**, 207.
 - 4-Dimethylamino-α-phenylsulfon-zimtsaure-nitril 14, 627 (674).
 - 2-Amino-toluol-suifonsäure-(4)-2-naphthylamid 14, 729.
 - 5-Benzylsulfon-3-methyl-1-phenyl-pyrazol **28,** 361.
 - 8-Athoxy-2-acetylmercapto-1-phenyl-
 - benzimidazol 28 (148). Verbindung C₁₇H₁₆O₂N₂S (6-Äthoxy-2-acetylmercapto-1-phenyl-benzimids azol) 25, 26.

- 3-Phenyl-5-[4-methoxy-benzyl]-2-thiohydantoin 25 (498).
- 4.5-Bis-[4-methoxy-phenyl]-imidazol= thion-(2) bezw. 2-Mercapto-4.5-bis-4-methoxy-phenyl]-imidazol 25, 76.
- [6-Methyl-cumaranon]-[6'-dimethylaminobenzthiazolin]-spiran-(2.2') 27 (549).
- 3-Methyl-5-[3.4-methylendioxy-phenyl]. thiazolidon-(2)-anil 27, 540.
- C₁₇H₁₆O₂N₂S₂ [Benzaminothioformyl-mercapto]-essigsaure-[N-methyl-anilid] 12, 487.
- C17H16O2N2S3 Thiocarbonyl-bis-[thioglykol= saure-anilid] 12 (266).
- C17H16O2N2Hg2 Glutacondialdehyd-bis-[4-hvdroxvmercuri-anil] bezw. 1-[4-Hydroxymercuri-anilino]-pentadien-(1.3)-al-(5)-[4-hydroxymercuri-
- anil] 16 (577). $C_{17}H_{16}O_2N_2Cl$ N.N-Dimethyl-N'-[β -chlorγ-(2-nitro-phenyl)-allyliden]-p-phenylendiamin 18, 86.
 - N.N-Dimethyl-N'-[β -chlor- γ -(3-nitrophenyl)-allyliden]-p-phenylendiamin 18, 87.
 - N.N.Dimethyl-N'-[\$-chlor-y-(4-nitrophenyl)-allyliden]-p-phenylendiamin 18, 87.
 - 3-{5-Chlor-2'.6'-dimethyl-[pyridino-4'.3':3.4-pyrazolyl-(1)]}-benzoesäureäthylester 26, 65.
- $C_{17}H_{16}O_2N_3Br$ N.N.-Dimethyl-N'- $[\beta$ -bromy-(2-nitro-phenyl)-allyliden |-p-phenylen= diamin 13, 87
 - N.N-Dimethyl-N'- $[\beta$ -brom- γ -(3-nitrophenyl)-allyliden]-p-phenylendiamin
 - N.N-Dimethyl-N'- $[\beta$ -brom- γ -(4-nitrophenyl)-allyliden]-p-phenylendiamin
- C₁₇H₁₆O₂N₄S 4-Benzolazo-5-methylsulfon-3-methyl-1-phenyl-pyrazol 25, 549.
- C₁₇H₁₆O₂N₅Br 6-Brom-2.4-bis-[4-methoxy-phenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Brom-2.4-dianisidino-1.3.5-tris azin 26 (65)
- $C_{17}H_{16}O_{2}ClBr \alpha(oder \gamma)-Chlor-\gamma(oder \alpha)-brom \alpha.\gamma$ -bis-[4-methoxy-phenyl]- α -propylen 6 (500)
- C17H18O2Cl2S 3.3'-Dichlor-4.4'-diathoxy-thio benzophenon 8, 319.
- C17H18O3NCI 3-Chlor-thymochinon-oxim-(1)benzoat 9, 293.
 - 6-Chlor-thymochinon-oxim-(4)-benzoat 9, 293
 - 4-Chlor-N-[2-acetoxy-benzyl]-N-acetylanilin **18**, 583.
 - ω-[N-Chloracetyl-o-anisidino]-acetos phenon 14 (372).
 - α -Chlor-4-acetamino- β -oxy- β -phenyl-
- propiophenon 14 (490). $C_{17}H_{16}O_3NBr$ γ -Brom- γ -nitro- β -phenylvalerophenon 7 (246).
 - 3-Brom-thymochinon-oxim-(1)-benzoat 9, 293.

6-Brom-thymochinon-oxim-(4)-benzoat

4-Brom-N-[2-acetoxy-benzyl]-N-acetylanilin 13, 583.

α-Brom-α.y-dimethyl-butyrolacton-

 γ -carbonsaure β -naphthylamid 18, 380. C₁₇H₁₈O₃NI 3-Jod-thymochinon-oxim-(1)benzoat 9, 294.

6-Jod-thymochinon-oxim-(4)-benzoat 9, 294

C17H18O2N2Cl2 N-Acetyl-formhydroxamsaure oxim-bis-[4-chlor-benzyläther] 6, 445.

 β -[4-Chlor-anilino]-brenzweinsäure-[4-chlor-anilid] 12, 618.

C17H16O2N2Br2 N-Acetyl-formhydroxam=

saureoxim-bis-[4-brom-benzylather] Dibromid des Acetylsalicylaldehyd-acetyl-

phenylhydrazons 15, 238. β -[3.5-Dibrom-2-oxy-benzyl]- α . β -diacetylphenylhydrazin 15, 606.

4.5-Dioxy-1.3-dimethyl-4.5-bis-[4-bromphenyl]-imidazolidon-(2) 25 (508).

C₁₇H₁₆O₃N₂S 3-Benzolsulfonyloxy-5-methyl-

1-o-tolyl-pyrazol 28, 358. 3-Benzoleulfonyloxy-5-methyl-1-p-tolylpyrazol **23,** 358.

3-Benzolsulfonyloxy-4.5-dimethyl-1-phenyl-pyrazol 28, 367.

5.5-Bis-[4-methoxy-phenyl]-2-thiohydantoin 25, 92.

3.N³-Bis-[2-methoxy-phenyl]-pseudothio=

hydantoin 27, 241.

C₁₇H₁₆O₂N₄Br₂ N.N'-Bis-[4-brom-hippenyl]harnstoff 9 (145).

C₁₇H₁₆O₂N₄S N-[4-o-Toluolazo-naphthyl-(1)]hydrazin-N'-suifonsaure 16 (350).

N-[4-m-Toluolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16 (350).

N-[4-p-Toluolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16 (351).

C17H16O3CII 12-Chlor-12-jod-3-methoxy-4-benzoyloxy-1-propyl-benzol 9, 134. C17 H16 O4NBr 2-Amino-α-[6-brom-3.4-dis

methoxy-phenyl]-zimtsäure 14 (683). 2-Amino-3.4-dimethoxy-α-[2-brom-

phenyl]-zimtsäure 14, 638. C₁₇H₁₆O₄N₂S Benzyläther des [4-Athoxy phenylsulfon j-oximinoessigsäure-nitrils **6.** 863.

[ω-Phenyl-thioureido]-terephthalsäuredimethylester 14 (640).

1 oder 5-Phenylimino 5 oder 1-[4-sulfophenylimino]-pentanon-(2) 14, 701.

 $N-[\beta-Benzylsulfamino-athyl]-phthalimid$ **21** (384).

Benzolsulfonyl-l-tryptophan 22, 550.

Benzolsulfonyl-dl-tryptophan 22, 550. 3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)sulfonsäure-(x) 24, 173.

3-Benzolsulfonyloxy-4.4-dimethyl-1-phenyl-pyrazolon-(5) 25, 5.

C17H16O4N48 4-Nitroso-2.3-dimethyl-1-[4-benzolsulfamino-phenyl]pyrazolon-(5) 24 (218).

C17H18O5NBr 5-Brom-2'-nitro-2.3'.4'-tris methoxy-stilben 6, 1138.

C₁₇H₁₈O₅N₂Br₂ x.x.Dibrom·β.δ·dinitro-α-

methoxy-a.y-diphenyl-butan 6, 689. C₁₇H₁₆O₈N₂S Verbindung C₁₇H₁₆O₈N₂S aus 2-Methyl-3-[4-āthoxy-phenyl]chinazolon-(4) 24 (252).

C₁₇H₁₈O₅N₂S₂ 5-Amino-6-p-toluolsulfaminonaphthalin-sulfonsäure-(2) 14 (736).

C17H16O6N2S2 Glutacondialdehyd-bis-[4-sulfo-anil] bezw. 1-[4-Šulfo-anilino]pentadien-(1.3)-al-(5)-[4-sulfo-anil] 14, 701 (721). $C_{17}H_{16}O_7NCl$ Phthalimidoacetyl-chlormalon

säure-diäthylester 21 (381).

C17H16O2NBr Phthalimidoacetyl-brommalon= säure-diäthylester 21 (381).

C₁₇H₁₈N₃ClS N-[4-Chlor-phenyl]-N'-[allyl= amino-thioformyl]-benzamidin 12, 613.

C1.H1.ONCl 2.3.5.6-Tetrachlor-4'-diathyle amino-4-oxy-diphenylmethan

18, 695. C₁₇H₁₇ONS Allyl-thiocarbamidsäure O-benz hydrylester 6 (327).

Allyl-thiocarbamidsaure-S-benzhydrylester f (328).

C17H17ONS2 Benzoyl-dithiocarbamidsauremesitylester 9, 220.

Dithiokohlensäure-äthylester-benzylesterbenzoylimid 9, 224.

o-Tolyl-thiobenzoyl-thiocarbamidsaure-O-athylester 12, 812.

C17H17ON2Br Verbindung C17H17ON2Br aus p-Toluidin 12, 901.

C₁₇H₁₇ON₂S Aceton-[2-phenyl-4-benzoyl-

thiosemicarbazon] 15, 281. l-Anilino-5.5-dimethyl-3-phenyl-2-thiohydantoin 24, 295.

C12H12ON4Cl 4-Benzolazo-5-chlor-2.3-di= methyl-l-phenyl-pyrazoliumhydroxyd **25**, 538.

 $C_{17}H_{17}O_2NBr_2$ N-[3.5-Dibrom-2-oxy-benzyl]-[acet-vic.-m-xylidid] 13, 586.

N-[3.5-Dibrom-4-oxy-benzyl]-[acetasymm.-m-xylidid] 13, 609.

N-[3.5-Dibrom-4-oxy-benzyl]-[acet-pxylidid] 18, 610.

N-[3.5-Dibrom-4-acetoxy-2.6-dimethylbenzyl]-anilin **13**, 642.

N-[3.6-Dibrom-5-oxy-2.4-dimethylbenzyl]-acetanilid 18, 643

N-[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-anilin 18, 644.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-acetanilid 18, 647.

N-[2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-acetanilid 18, 650.

C₁₇H₁₇O₂NS anti-Phenyl-[4-äthylthiophenyl]-ketoxim-acetat 8, 164.

syn-Phenyl-[4-äthylthio-phenyl]-ketoximacetat 8, 164.

6-Athoxy-2-[4-äthoxy-phenyl]-benzthiazol 27, 132. C₁₇H₁₇O₂NS, Athylxanthogenessigsāure-

diphenylamid 12, 488.

C₁₇H₁₇O₂N₂Cl α-Chlor-α-[phenylimino-

methoxy]-buttersaure-anilid 12, 517. 5-Chlor-4'-dimethylamino-2-acetaminobenzophenon 14, 88.

C₁₇H₁₇O₂N₂Br 3-Brom-thymochinon-benzoyl= hydrazon-(1) bezw. 2-Brom-4-benzoyl= azo-thymol 9, 323.

4'-Brom-5.6-dimethoxy-3-allyl-azobenzol

16, 194. C₁₇H₁₇O₂N₂I Jodmalonsäure-bis-[N-methyl-anilid] 12, 295.

C₁₇H₁₇O₂N₃Cl₂ Oxalsäure-äthylester-[o-toluidid-(2.4-dichlor-phenylhydrazon)] 15 (110).

Oxalsaure-athylester-[p-toluidid-(2.4-dichlor-phenylhydrazon)] 15 (110).

Oxalsaure-athylester-[benzylamid-(2.4-dichlor-phenylhydrazon)] 15 (110).

C17H17O2N3S N-Phenyl-N'-[4-diacetylaminophenyl]-thioharnstoff 18, 103.

1.6-Diamino-2-p-toluolsulfaminonaphthalin 13 (97).

2.3. Dimethyl-1-phenyl-pyrazolon-(5)benzolsulfonvlimid 24, 36.

3-Methyl-1-p-tolyl-pyrazol-sulfonsäure-(5)anilid 25, 287.

2.7-Bis-acetamino-10-methyl-phenthiazin 27 (416).

C17H17O2N3S2 2-Phenyl-4-benzoyl-thiosemi= carbazid-thiocarbonsaure-(1)-S-athylester **15**, 315.

C12H12O2N4Cl 3-Chlor-4.6-bis-acetamino--methyl-azobenzol 16, 392.

C17H17O2N4Br 4'-Brom-4.6-bis-acetamino-3-methyl-azobenzol 16, 391.

C17H17O3NBr. Carbanilsaure-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzylester] **12,** 334.

4.7-Dibrom-3.4'.4'.6'-tetramethyl-4'.5'dihydro-[pyridino-3'.2':5.6-cumaril-säure]-methylester 27, 325.

 $C_{17}H_{17}O_8NS$ N-[β -Benzylthio-athyl]phthalamidsäure 9, 810.

[4-p-Tolylmercapto-phenyl]-oxamidsäureåthylester 13, 546.

C₁₇H₁₇O₃N₂Br β-[4-Brom-anilino]-brenzweins säure-anilid oder β -Anilino-brenzweinsäure-[4-brom-anilid] 12, 648.

C₁₇H₁₇O₃N₃Cl₂ Oxalsaure-athylester-[p-anisidid-(2.4-dichlor-phenylhydrazon)] 15 (111).

C₁₂H₁₂O₂N₂S 5-Methylmercapto-2-methyl-3-phenyl-1-[3-nitro-phenyl]-pyrazolium: hydroxyd 28, 388.

3-Methylmercapto-2-methyl-5-phenyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 28, 388.

Bz3-Benzolsulfamino-antipyrin 24 (211). Bz4-Benzolsulfamino-antipyrin 24 (212).

5-Oxo-4-benzolsulfimino-1.2-dimethyl-3-phenyl-pyrazolidin bezw. 4-Benzolsulfamino isoantipyrin 24, 383.

2.7-Bis-acetamino-10-methyl-phenthiazin-9-oxyd 27 (416).

 $C_{17}H_{17}O_3N_4Br$ 4-Brom- γ -nitro- β -phenylbutyrophenon-semicarbazon 7 (242).

C₁₇H₁₇O₄NS α-Benzolsulfonyloxy-δ-οχο-

α-phenylimino-pentan 12 (276). Verbindung aus α-Naphthylamin, Benz-aldehyd und schwefliger Saure 12, 1227.

C₁₇H₁₇O₄N₂Br 3-Brom-5.6-dimethoxy-2-formyl-benzoesaure-methylphenylhydrazon 15, 393.

Verbindung C₁₇H₁₇O₄N₂Br aus Methyl (Athyl)-glaukophansaure 8, 880.

C₁₂H₁₂O₄N₃S 5.7-Bis-acetamino-2-methoxyphenazthioniumhydroxyd 27, 416. C12H12O5NS p-Toluolsulfonsaure-[4-diacetyl=

amino-phenylester] 13, 468. $C_{17}H_{17}O_6IS$ 4-[p-Tolyl-sulfon]-phenyljodid=

diacetat 6 (208). C₁₇H₁₇N₂CIS N-[β-Chlor-allyl]-N'-phenyl-N'-benzyl-thioharnstoff 12, 1055.

 $C_{17}H_{18}ONCi$ Benzoesaure-{2-(δ -chlor-butyl)-

anilid] 12 (503).
Benzoesäure-[2-methyl-6-(γ-chlor-propyl)anilid] 12 (505).

Benzoesaure [4-methyl-2- $(\gamma$ -chlor-propyl)-anilid] 12 (505).

4'-Chlor-4-diathylamino-benzophenon 14 (389).

C17H18ONBr a-Brom-isovaleriansaurediphenylamid 12, 255.

α-Brom-buttersaure-phenylbenzylamid **12**, 1044.

α-Brom-isobuttersäure-phenylbenzylamid **12**, 1045.

C₁₇H₁₈ONBr₃ 3.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-2.5-dimethyl-diphenylmethan 18, 718.

2.6.3'-Tribrom-4'-dimethylan ino-4-oxy-3.5-dimethyl-diphenylmethan 13, 720.

C17H18ON2Br2 3.3'(?)-Dibrom-4.4'-bisdimethylamino-benzophenon 14, 99. C₁₇H₁₈ON₂S S-Propyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 409.

S-Athyl-N.N'-diphenyl-N-acetyl-isothio-harnstoff 12, 461.

N.N'-Di-o-tolyl-N-acetyl-thioharnstoff

N.N'-Di-o-tolyl-S-acetyl-isothioharnstoff

S-Athyl-N-p-tolyl-N'-benzoyl-isothios harnstoff 12, 952.

N.N'-Di-p-tolyl-N-acetyl-thioharnstoff 12, 954.

N-Phenyl-N-benzyl-N'-propionyl-thio= harnstoff 12, 1056.

N.N'-Dibenzyl-N-acetyl-thioharnstoff 12, 1059.

3.6-Bis-dimethylamino-10-thio-xanthon 18, 614.

5-Methylmercapto-2-methyl-1.3-diphenylpyrazoliumhydroxyd 23, 388.

3-Methylmercapto-2-methyl-1.5-diphenyl-

pyrazoliumhydroxyd 23, 388. 6-Athoxy-4-methyl-1-o-tolyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-4-methyl-1-o-tolyl-benzimidazol 25, 27.

6-Athoxy-5-methyl-1-o-tolyl-benzimidazols thion bezw. 6-Athoxy-2-mercapto-5-methyl-1-o-tolyl-benzimidazol 25, 27.

6-Athoxy-5-methyl-1-p-tolyl-benzimidazol= thion bezw. 6-Athoxy-2-mercapto-5-methyl-1-p-tolyl-benzimidazol

 $C_{17}H_{18}ON_2S_2$ Dithiokohlensaure-methylesteräthylester-benzoylphenylhydrazon 15 (74).

2-Athoxy-5-methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 617.

2-Methoxy-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 617.

C₁₇H₁₈ON₃Br 4-[α-Brom-isovalerylamino]-azobenzol 16, 317.

C17H18ON S Acetylderivat des N-Phenyl-N'p-tolyl-N"-aminothioformyl-guanidins 12. 944.

C₁₇H₁₈ON₄S₂ Carbonyl-bis-[ω-o-tolyl-thios harnstoff] 12, 809.

C₁₇H₁₈ON₅Cl Oxalsäure-[α-methyl-benzalhydrazid]-[amid-(2-chlor-4-methylphenylhydrazon)] 15 (161).

C₁₀H₁₈O₂NCl Benzoylderivat der Verbindung C₁₀H₁₄ONCl aus 2-Chlor-2-nitro-camphan 101.

C17H18O2NBr 2-Brom-benzoat des d-Carvoxims 9, 349.

3-Brom-benzoat des d-Carvoxims 9, 351.

4-Brom-benzoat des d-Carvoxims 9, 354. α-Brom-γ-phenoxy-buttersäure-o-toluidid

12 (385). 2-Brom-6-benzamino-3-oxy-1-methyl-

4-isopropyl-benzol 13, 658.

Benzoylverbindung der Verbindung C₁₀H₁₄ONBr vom Schmelzpunkt 240° aus 2-Brom-2-nitro-camphan 5, 102.

 $C_{12}H_{18}O_2N_2Br_2$ [$\alpha.\beta$ -Dibrom- β -phenyl-athyl]- β -hydroxylamino- β -phenyl-athyl]ketoxim 15, 47.

 $C_{17}H_{18}O_2N_2S$ a-Athyl-a-phenyl- β -thioallo= hansaure-O-benzylester 12, 423.

a-Phenyl-a-benzyl-thioallophansäureäthylester 12, 1056.

S-Athyl-N-[4-methoxy-phenyl]

N'-benzoyl-isothioharnstoff 13, 480. α-[ω-Phenyl-thioureido]-phenylessigsäure-

athylester 14, 471. 2-[4-Dimethylamino-anilino]-2-mercapto-3-oxo-6-methyl-cumaran bezw. [4-Me= thyl-salicoyl]-thioameisensaure-

[4-dimethylamino-anilid] 17 (259). 4.5-Dioxy-1.3-dimethyl-4.5-diphenylthioimidazolidon-(2) 25, 75.

3-[2-Methoxy-phenyl]-thiazolidon-(2)-

[2-methoxy-anil] 27, 139. C₁₇H₁₈O₁N₃Br 3-Brom-thymochinon-phenyl= semicarbazon-(1) bezw. 3-Brom-4-oxy-2-methyl-5-isopropyl-benzolazoforms anilid 12, 382

C₁₇H₁₈O₂N₄Br₂ Rhodeotetroson-bis-[4-bromphenylhydrazon] 15 (120).

C12H18O2N4S Thiocarbonat des p-Tolamid oxims 9, 493.

C₁₇H₁₈O₂N₅Br 4-Brom-phenylhydrazon des α-Isonitroso-acetessigsäure-[β-methylα-phenyl-hydrazids] 15, 447.

 $C_{17}H_{18}O_8NCI$ Carbanilsäureester des ν -Chlor- β -oxy- α -o-kresoxy-propans 12 (226).

Carbanilsäureester des γ-Chlor-β-oxy-αm-kresoxy-propans 12 (226).

Carbanilsäureester des γ-Chlor-β-oxy-α-p-kresoxy-propans 12 (227).

C₁₇H₁₈O₂N₂Cl₂ N.N'-Bis-[2-chlor-4-āthoxy-phenyl]-harnstoff 13 (182).

N.N'-Bis-[3-chlor-4-āthoxy-phenyl]-harnstoff 18 (182).

C₁₇H₁₈O₂N₂S 3.6-Bis-dimethylamino-10-thioxanthon-S-dioxyd 18, 614.

Verbindung C₁₇H₁₈O₃N₂S [Anhydrid der Di-p-tolyl-taurocarbaminaaure?] 27, 139.

C₁₇H₁₈O₃N₄Br₂ d-Arabinoson-bis-[4-bromphenylhydrazon] 15, 441.

l-Arabinoson-bis-[4-brom-phenylhy Jrazon] 15, 441.

dl-Arabinoson bis-[4-brom-phenyl=

hydrazon] 15, 441.

[4-Brom-phenyl]-xylosazon 15, 441.

[4-Brom-phenyl]-apiosazon 15, 442.

C₁₇H₁₈O₃N₅Cl Oxalsäure-vanillalhydrazidamid-(2-chlor-4-methyl-phenyl-

hydrazon)] 15 (162). $C_{17}H_{18}O_4NCl \alpha'$ -Chlor- α -[3-nitro-benzoyl]campher 7, 739.

α-Chlor-α'[3-nitro-benzoyl]-campher 7, 739.

Carbanilsäureester des Brenzcatechinmethyläther-[γ -chlor- β -oxy-propyl=

äthers] 12 (227). $C_{17}H_{18}O_4NBr$ α' -Brom- α -[3-nitro-benzoyl]campher 7, 739.

α-Brom-α'-[3-nitro-benzoyl]-campher 7, 739.

Benzoylderivat des n-Brom-camphoryloxims 21, 422

Benzoylderivat des β -Brom-camphoryloxims 21, 423.

C₁₂H₁₈O₄N₂S N-[3-Nitro-4-methyl-benzols sulfonyl]-l-tetrahydrochinaldin **20** (108)

C₁₇H₁₈O₄N₄Cl₂ 3.3'-Dichlor-x.x-dinitro-4.4'bis-dimethylamino-diphenylmethan

18 (74). C₁₇H₁₈O₅N₂S p-Toluolsulfonsaure-[2.4-bis-phenylester] 18, 552.

C17H18O6NBr a.Brom-y-phthalimido-athylmalonsäure-diäthylester 21, 488.

C₁₇H₁₈O₆N₂S₂ Methionsäure-bis-[N-acety]anilid] 12 (292).

C₁₇H₁₈O₇N₅As 3-[4-Arsono-phenylglycyl=

ureido]-phenyloxamid 16 (474). C₁₇H₁₈O₈N₂S₂ Methionsäure-bis-[N-carboxy= methyl-anilid] 12 (293).

C₁₇H₁₈O₁₈N₂Cl 5-Chlor-2.4.6-trinitro-benzolessigsäure-(1)-malonsäure-(3)-triäthyl= ester 9, 981

C17H19 ONBr N-Methyl-N-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzyl]-anilin 13, 645.

- N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-vic.-o-xylidin 18, 645.
- N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-asymm. o-xylidin 18, 645.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-vic.-m-xylidin 13, 645.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-asymm.-m-xylidin 18, 645. N-[3.6-Dibrom-4-oxy-2.5-dimethyl-

benzyl]-symm.-m-xylidin 18, 645.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-p-xylidin 18, 645.

3.6-Dibrom-4'-dimethylamino-4-oxy-2.5-dimethyl-diphenylmethan 18, 716.

2.6-Dibrom-4'-dimethylamino-4-oxy 3.5-dimethyl-diphenylmethan 18, 719.

C₁₇H₁₉ONS α-Benzylmercapto-buttersäurenilid 12, 494.

4-Athoxy-3-methyl-thiobenzoesäureo-toluidid 1**2**, 821.

4-Athoxy-3-methyl-thiobenzoessurep-toluidid **12, 96**6.

4-Äthoxy-thiobenzoesäure-asymm.m-xylidid 12, 1123.

C17H19ONS N-Benzoyl-[dithiocampher-

saure-imid] 21 (345). C₁₇H₁₉ON₂Cl N-Xthyl-N-benzyl-N'-chloracetyl-p-phenylendiamin 18 (29). 3-[α-Chlor-d-(methyl-benzoyl-amino)-

butyl]-pyridin 22, 437. C₁₇H₁₀ON₂Br 4-Brom-β-šthoxy-propiophenon-phenylhydrazon 15, 196.

5-Brom-6-oxy-3-tert.-butyl-benzaldehyd-

phenylhydrazon 15, 197. N-[α-Brom-isovaleryl]-hydrazobenzol

C₁₇H₁₈ON₈S c-Xthyl-c-phenyl-a-o-tolylthiobiuret 12, 809.

c-Athyl-c-phenyl-a-p-tolyl-thiobiuret 12, 950.

 ${f a}$ - ${f A}$ thyl-c-phenyl-c-benzyl-thiobiure ${f t}$ 12, 1055.

2.4-Diphenyl-1-butyryl-thiosemicarbazid 15, 285.

C., H., ON, S. Dithiokohlensäure-methylester-athylester-[2.4-diphenyl-semicarbazon] 15 (76).

Dithiokohlensäure-dimethylester-[4-phenyl-2-o-tolyl-semicarbazon] **15,** 501.

Dithiokohlensäure-dimethylester-4-phenyl-2-m-tolyl-semicarbazon]

15, 509. C₁₇H₁₈O₂NBr, Dibromid des Benzoats des gewöhnlichen d-Carvoxims 9 (124).

Dibromid des Benzoats des gewöhnlichen 1-Carvoxims 9 (124).

Dibromid des Benzoats des gewöhnlichen dl-Carvoxima 9 (124).

C₁, H₁, O₂NBr. Bei 136—137 ° achmelzendes linksdrehendes Benzoat des Tetrabrom tetrahydrocarvoxims 9 (123).

Bei 119—120° schmelzendes linksdrehendes Benzoat des Tetrabromtetrahydrocarvoxims \$ (123).

Bei 136—137° schmelzendes rechtsdrehendes Benzoat des Tetrabromtetrahydros carvoxima 9 (123).

Bei 119-120° schmelzendes rechtsdrehendes Benzoat des Tetrabroms tetrahydrocarvoxims \$ (124).

Bei 1456 schmelzendes inaktives Benzoat des Tetrabromtetrahydrocarvoxims 9 (124).

Bei 127° schmelzendes inaktives Benzoat des Tetrabromtetrahydrocarvoxims 9 (124).

C₁₇H₁₉O₂NS 2.4-Diathoxy-thiobenzoesaureanilid 12, 506.

N-Benzolsulfonyl-N-methyl-[2-methylhydrindamin (2)] 12 (517).

S-Benzyl-thioglykolsaure-p-phenetidid 18 (174).

4-Athoxy-thiobenzoesaure-p-phenetidid **18**, 494.

4-Carbathoxyamino-3.4'-dimethyldiphenylsulfid 18, 596.

N-p-Toluolsulfonyl-l-tetrahydrochinaldin **20** (108).

C₁₇H₁₉O₂N₁Cl 9-Chlor-3.6-bis-dimethylamino-xanthydrol 18 (572).

C₁₇H₁₉O₂N₃S N-Phenyl-N'-[5-carbāthoxys amino-2-methyl-phenyl]-thionarnstoff **18**, 137.

Thiokohlensäure-S-methylester-O-äthyl= ester-[2.4-diphenyl-semicarbazon] **15, 3**16.

1.4-Diphenyl-thiosemicarbazid-essigs säure-(1)-äthylester 15, 320.

C17H19O2N3S2 Dithiokohlensäure-äthylester-[4-nitro-benzylester]-p-tolylhydrazon **15** (158)

C₁₇H₁₀O₂ClS 2-Methyl-5-isopropyl-diphenyls methan-sulfonsaure-(x)-chlorid 11, 193.

C12H10 O3NS N-Isobutyl-N-benzoyl-benzolsulfamid 11, 43.

p-Tolylsulfonessigsäure-asymm.-o-xylidid **12,** 1104.

p-Tolylsulfonessigsäure-p-xylidid 12, 1138.

C₁₇H₁₂O₂NS₂ 3-Isohexyl-5-piperonylidenrhodanin 27, 542.

 $C_{17}H_{19}O_4N_8S_3$ Indamin $C_{17}H_{19}O_8N_3S_3$ (Tetras hydrochinolindimethylanilin-thiosulfons saureindamin) 20, 264.

 $C_{17}H_{19}O_4NS$ N-p-Toluolsulfonyl-N-benzyl-l(+)-alanin 12 (464).

p-Tolylsulfonessigsäure-p-phenetidid **13, 4**91.

N-Athansulfonyl-N-benzoyl-p-phenetidin 18, 509.

N-p-Toluolsulfonyl-N-methyl-d-phenyl alanin 14 (604).

N-p-Toluolsulfonyl-N-methyl-l-phenyl= alanin 14 (605).

2.6-Dimethyl-4-α-thienyl-pyridin-dicarbonsaure-(3.5)-diathylester 27 (383).

C17H19O4N2Br 4-Brom-phenylhydrazon des 3-Oxo-pentadien-(1.4)-dicarbonsaure-(1.5)-diäthylesters 15 (124).

C₁₂H₁₀O₈NS N-[4-p-Toluolaulfonyloxy phenyl]-glycin-athylester 13, 489.

4-p-Toluolsulfamino-phenoxyessige säure-äthylester 18, 508.

ω-p-Toluolsulfamino-3.4-dimethoxyacetophenon 14 (498).

C₁₇H₁₀O₆NŠ₈ 3-Nitro-α.α-bis-āthylsulfondiphenylmethan 7, 430.

4-Nitro-a.a-bis-athylsulfon-diphenyl-

methan 7, 430. C₁₇H₁₉O₆N₂P Phosphorsaure-methylesterbis-[2-carbomethoxy-anilid] 14, 364. C₁₇H₁₀O₆N₂As N-[4-Arsono-phenylglycyl]-

anthranilsäure-athylester 16 (474).

C₁₂H₁₀O₆N₄As 3-[4-Arsono-phenylglycyl= ureido]-phenylessigsaure-amid 16 (474). 4-[4-Arsono-phenylglycylureido]-phenyl=

essigsäure-amid 16 (474).

4-Arsono-phenylglycin-[4-acetamino-phenylureid] 16 (474).

4-[4-Arsono-phenylglycylamino]-phenylessigsäure-ureid 16 (475).

3-[4-Arsono-phenylglycylaminomethyl]benzoylharnstoff 16 (475). Ureid der N-[4-Carboxymethyl-

phenylglycyl]-arsanilsaure 16 (480). $C_{17}H_{19}O_7NS_3$ $\beta.\delta$ -Disulfo- δ -phenyl-

n-valeriansaure-anilid 12 (281). C17H16O7N2As 4-[4-Arsono-phenylglycyl= amino]-3-methyl-phenoxyessigsäure

16 (473). C₁₇H₁₈O₇N₄As 4-[4-Arsono-phenylglycyl² amino]-phenoxyacetylharnstoff 16 (472).

4-[4-Arsono-phenylglycylureido]-phenoxysessigsaure-amid 16 (474).

N-[4-Carboxymethoxy-phenylglycyl]-arsanilsäure-ureid 16 (480).

C. H. ONCI 3-[4-Chlor-phenyliminomethyl]. campher bezw. 3-[4-Chlor-anilinos methylen] campher 12 (305).

C₁₇H₂₀ONBr dl-Methyl-allyl-[4-bromphenyl]-benzyl-ammoniumhydroxyd 12, 1032.

l-Methyl-allyl-[4-brom-phenyl] benzyl-ammoniumhydroxyd 12, 1033. Onanthsäure-[1-brom-naphthyl-(2)-amid]

12 (543).

6-Brom-4'-dimethylamino-4-oxy-2.5-dimethyl-diphenylmethan 18, 716. C17H20ONBr Verbindung C17H20ONBr aus

3-[a-Imino-benzyl]-campher 7, 737. C17H20ON2Cl2 2.2'-Dichlor-4.4'-bis-dimethyl-

amino-benzhydrol 18 (283). C17HanON2Br. 3.6-Dibrom-5'-amino-2'-dia methylamino-4-oxy-2.5-dimethyl-

diphenylmethan 13, 718.

C₁₇H₂₀ON₂S N-p-Tolyl-N'-[6-āthoxy-3-methyl-phenyl]-thioharnstoff 13, 604.

N-Methyl-N'-phenyl-N-[β-oxy-β-phenyl-isopropyl]-thioharnstoff 13, 639 (256).

N-Athylaminothioformyl-diphenyls oxathylamin 18, 708.

3.6-Bis-dimethylamino-thioxanthydrol, Carbinolbase des Thiopyronins 18, 596.

3.6-Dimethyl-2-[4-dimethylaminophenyl]-benzthiazoniumhydroxyd **27**. 377.

Verbindung C₁₇H₂₀ON₂S aus N.N'-Di= methyl-N.N'-diphenyl-thioharnstoff

12 (252). C₁₇H₂₀O₂NCl Benzoat des Hydrochlord-carvoxims 9, 288.

Benzoat des Hydrochlor-l-carvoxims 9, 288.

Benzoat aus d-Limonen-nitrosochlorid 9, 288.

Benzoat aus l-Limonen-nitrosochlorid 9, 288.

Benzoat aus Dipenten-nitrosochlorid 9, 288.

Benzoat des β -Chlor-d-campher-oxims 9, 288.

C₁₇H₂₀O₂NBr Benzoat des β-Bromd-campher-oxims 9, 289.

C₁₇H₂₀O₂NBr₃ 2.5.6-Tribrom-4'-dimethyl-amino-4-oxy-3-methyl-diphenylmethan-hydroxymethylat 18, 714.

C17H20O2NP Diathyl-[4-anilinoformyl-

phenyl]-phosphinoxyd 16, 788. C₁₇H₂₀O₂N₂S S-Athyl-N.N'-bis [2-methoxyphenyl]-isothioharnstoff 13, 379.

N.N'-Bis-[4-athoxy-phenyl]-thioharnstoff 13, 482

N.N'-Bis-[4-methoxy-benzyl]-thioharnstoff 13, 608 (229).

3.6-Bis-dimethylamino-thioxanthen-S-dioxyd 18, 592.

C₁₇H₃₀O₂N₄S 2-Phenyl-5-p-tolyl-thiocarbo-hydrazid-carbonsäure-(1)-äthylester

5-Phenyl-2-p-tolyl-thiocarbohydrazidcarbonsaure-(1)-athylester 15, 522.

 $C_{17}H_{20}O_2NCI$ O- $[\beta$ -Chlor-hydratropoyl]scopin 27 (246).

C17 Han OaNP Phosphorsaure-diphenylesterpiperidid 20, 87.

C₁₇H₂₀O₃N₂S 2-Athylmercapto-5-methyl-1-benzyl-pyrimidon-(6)-carbonsäure-(4)äthylester 25 (599).

C₁₇H₂₀O₄NCl 4-Nitro-benzoat des Camphens glykolchlorhydrins 9 (159). o-Chlor-l-cocain 22, 201.

o-Chlor-d-pseudococain 22, 207. C₁₇H₂₀O₄NP Benzophenon-phosphonsäure (4?) diäthylester oxim, Benzophenon-phosphinsäure-(4!)-diäthylesteroxim 16, 820

C₁₇H₂₀O₄N₂S [4-Athoxy-phenylsulfon] acetamidoxim-benzyläther 6, 863.

N.N'-Bis-[2.6-dimethoxy-phenyl]-thio: harnstoff 18, 783.

N.N'-Bis-[2.4-dimethoxy-phenyl]-thiosharnstoff 18, 786.

N.N'-Bis-[2.5-dimethoxy-phenyl]-thio-harnstoff 13, 789 (318). 6-Oxy-2.4'-dimethyl-5-isopropyl-azo-benzol-sulfonsaure-(3) 16, 295.

 $2-[\beta-(N-Methyl-anilino)-athyl]$ -saccharinhydroxymethylat 27 (268).

- C₁₇H₂₀O₄N₂S₂ N.N'-Dibenzolsulfonyl-[äthylen-trimethylen-diamin] 23, 16.
- $C_{17}H_{20}O_1N_2S$ β -Naphthalinsulfonyld-alanyl-glycin-athylester 11, 176.
- $C_{17}H_{20}O_5N_5As$ 4-Arsono-phenylglycin-[4-acetamino-benzylamid] 16 (477). $C_{17}H_{20}O_6N_5S_5$ N.N'-Dibenzolsulfonyl-dl-ornithin 11 (13).
- C17H20O6N8S2 Bis-p-sulfobenzolazo-pentas methylentetramin 1, 590.
- C₁₇H₁₁ON₂P Phenylphosphonsäure-anilid-piperidid 20 (24).
- C₁₇H₂₁ON₂S Campherchinon phenylthio= semicarbazon (3) 12 (248).
 - 2.7-Bis-dimethylamino-3-methyl-phenaz= thioniumhydroxyd 27, 401.
 - 2-Amino-7-diathylamino-1 (oder 3)methyl-phenazthioniumhydroxyd
- 27, 402. C₁₇H₁₁O₂NS 1-[1¹-Metho-butyl]-benzol-esosulfonsäure-anilid 12, 567.
 - 1-Athyl-4-isopropyl-benzol-sulfonsaure-2 oder 3) anilid 12, 567.
 - 1.2-Dimethyl-4-propyl-benzol-eso-sulfons saure-anilid 12, 568.
 - 1.4-Dimethyl-2-propyl-benzol-eso-sulfonsaure-anilid 12, 568.
 - 1.5-Dimethyl-2-propyl-benzol-eso-sulfon= saure-anilid 12, 568.
 - $\{\alpha \cdot [1.2 \cdot \text{Dimethyl-} 4 \cdot \text{isopropyl-benzol-eso-} \}$ sulfonsäure]}-anilid 12, 568.
 - $\{\beta \cdot [1.2\text{-Dimethyl-}4\text{-isopropyl-benzol-eso-}$
 - sulfonsaure]}-anilid 12, 568. 1.5-Dimethyl-2-isopropyl-benzol-esosulfonsăure-anilid 12, 568.
 - 1.3.5-Trimethyl-2-athyl-benzol-sulfons
- saure-(4)-anilid 12, 568. C₁₇H₁₁O₂NS₂ 3-Isohexyl-5-anisal-rhodanin 27, 303.
- C₁₇H₂₁O₂N₃Cl₂ 1-Methyl-1-dichlormethyl-2-isopropyl-cyclohexen-(5)-on-(4)-[4-nitro-phenylhydrazon] 15 (132).
- C₁₇H₂₁O₃N₂Br [d-α-Brom-isocaproyl]-l-tryptophan 22, 549.
 - Benzoylderivat der Verbindung C₁₀H₁₇O₂N₂Br aus 2-Brom-2-nitro-camphan 5, 102.
- C₁₇H₂₁O₂N₂S 4'-Isoamylamino-azobenzolsulfonsäure-(4) 16 (318).
- 4-Methyl-N-butyl-diazoaminobenzolsulfonsäure-(4') 16 (411).
- C17H21O2N2S2 Diathyltoluindamin-thios sulfonat 18, 563.
 - Tetramethylhomoindamin-thiosulfonat **18**, 613.
- $C_{17}H_{21}O_4NBr_2$ O.N.Bis-[α -brom-isovaleryl]salicylamid 10 (46).
- C_{1} , H_{11} , O_4 NS p-Toluolsulfonsaure-[(β -oxy-athyl)-(β -phenoxy-athyl)-amid] 11, 106.
 - 2.6-Dimethyl-4-α-thienyl-1.4-dihydropyridin-dicarbonsäure-(3.5)-diåthyl-ester 27 (383).
- C₁₇H₂₁O₄NS₂ Methyl-bis-[β-phenylsulfon-athyl]-amin 6, 322.
 - Dibenzolsulfonyl-isoamyl-amin 11, 49.

- 3-Amino-a.a.bis-athylsulfon-diphenylmethan 14, 81.
- C₁₇H₂₁O₆NBr₂ α.β-Dibrom-6-methoxy-4.5-methylendioxy-2-[β-(methyl-acetylamino)-athyl]-hydrozimtsaure-methyl= ester 19, 363.
- $C_{17}H_{21}O_7NS$ Scopolaminschwefelsäure 27 (247).
- C17H21O7N2CI [N-Chloracetyl-O-carbometh= oxy-dl-tyrosyl]-glycin-athylester
- C₁₇H₂₁O₂NS N-β-Naphthalinsulfonyl-d-gala= heptosaminsäure 11, 177.
- C17H22ON2S N-Anilinothioformyl-a-anhydro= pulegonhydroxylamin 21, 265.
- C₁₇H₂₂ON₂S₂ 3-Isoamyl-5-[4-dimethylaminobenzal]-rhodanin 27 (428).
- C12H22ONaBr 3-[4-Brom-benzoldiazomethyl= amino]-campher 16, 722.
- C₁₂H₂₂ON₅Br Campherchinon-[4-bromhenylhydrazon]-(3)-semicarbazon-(2) **15** (119).
- $C_{17}H_{22}O_2NCl$ β -Chlor- α -phenyl-propionsäuretropylester 21, 20.
- $C_{17}H_{22}O_2NBr$ β -Brom- α -phenyl-propionsäure tropylester 21, 20.
- C₁₇H₂₂O₂N₂S N-α-Naphthyl-N'-acetalyl-thioharnstoff 12, 1242.
 - 4-[Benzolsulfonyl-methyl-amino]-6-dimethylamino-m-xylol 18, 184.
 - 2'-Amino-5'-diathylamino-4-methyldiphenylsulfon 18 (208).
- Verbindung aus Anilin, Isovaleraldehvd und schwefliger Säure 12, 190.
- $C_{17}H_{22}O_2N_3I$ γ -Phenylhydrazino- $\alpha.\alpha'$ -lutidinβ-carbonsaure-jodpropylat 22, 569. C₁₇H₂₂O₂N₅Cl 1-[4-Chlor-benzoldiazoamino]-
- 4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5imidazolon-(2)] 25, 24.
- C17H22O2N5Br 2-Nitro-4.4'-bis-dimethyl= amino-azobenzol-brommethylat-(4)
 - 1-[4-Brom-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.
- C₁₇H₂₂O₂CiBr 3-Chlor-2-brom-benzoesäure-I-menthylester 9, 355.
 - 4-Chlor-2-brom-benzoesäure-l-menthyl= ester 9, 355.
 - 5-Chlor-2-brom-benzoesäure-1-menthylester **9**, 356.
 - 6-Chlor-2-brom-benzoesäure-1-menthylester **9,** 356 (146).
 - 2-Chlor-3-brom-benzoesäure-1-menthylester 9, 356.
 - 4-Chlor-3-brom-benzoesäure-1-menthylester **9**. 356.
 - 5-Chlor-3-brom-benzoesäure-l-menthylester **9**, 356.
 - 6-Chlor-3-brom-benzoesäure-1-menthyl= ester 🕽, 356.
 - 2-Chlor-4-brom-benzoesäure-1-menthyl= ester 9, 357.
 - 3-Chlor-4-brom-benzoesäure-1-menthylester 9, 357.

C12HaaO3NaS 4.4'-Bis-dimethylamino-dis phenylmethan-sulfonsäure-(2)(?)

4.4'-Bis-dimethylamino-diphenylmethansulfonsāure-(Ž oder 3) 14, 771.

4.4'-Bis-dimethylamino-diphenylmethanα-sulfonsaure 14, 772.

C₁₇H₃₂O₄NCl 4-Chlor-2-nitro-benzoesāure-l-menthylester **9**, 401 (165).

5-Chlor-2-nitro-benzoesäure-l-menthyl=

ester 9, 401 (165). 6-Chlor-2-nitro-benzoesaure-l-menthylester 9, 402.

4-Chlor-3-nitro-benzoesäure-1-menthyl= ester 9, 402 (165).

5-Chlor-3-nitro-benzoesaure-1-menthyl= ester 9, 403.

6-Chlor-3-nitro-benzoesäure-1-menthyl= ester 9, 404.

2-Chlor-4-nitro-benzoesaure-l-menthyl:

ester 9, 404. 3-Chlor-4-nitro-benzoesäure-1-menthyl

ester 9, 404. C₁₇H₂₂O₄N₂S₂ N.N'-Dibenzolsulfonyl-pentamethylendiamin 11, 47.

N.N'-Di-p-toluolsulfonyl-propylendiamin 11, 107.

N.N'-Di-p-toluolsulfonyl-trimethylens diamin 11, 107.

N.N'-Dibenzylsulfonyl-N-methyl-athylens dlamin 11 (33).

Methionsaure-bis-[N-äthyl-anilid] 12, 576 (290)

C₁₇H₂₃O₃N₂S Campher- β -sulfonsaure-[4-nitro-N-methyl-anilid] 12 (354).

 $C_{17}H_{28}O_6N_3S_3$ Methionsaure-di-p-phenetidid 18, 508 (180). 4.4'-Bis-dimethylamino-diphenylmethan-

disulfonsaure-(3.3') 14, 796.

C₁₇H₃₂O₆N₃Cl Chloracetyl-d-alanyl-glycyl-l-tyrosin-methylester 14, 617.

C₁₇H₂₂O₆N₃Br [4-Brom-benzaminomethyl= ureido]-bernsteinsaure-diathylester

9 (145). C₁₇H_{sc}N_sClS Diathyltoluindaminsulfid 13, 562.

C₁₇H₂₂N₃SP Thiophosphorsäure-dianilidpiperidid 20, 88.

 $C_{17}H_{23}ON_3S$ 2-Phenyl-4-[campheryl-(3)]thiosemicarbazid 15, 279 (70).

1-Phenyl-4-[campheryl-(3)]-thiosemi-

carbazid 15, 297.

C₁₇H₂₅O₂N₂P 4.4'-Bis-dimethylamino benzahydrylphosphinigsäure 16 (427).

C₁₇H₂₉O₂NS Campher-β-sulfonsäure-p-toluis did 12, 982.

3-p-Toluolsulfamino-campher 14 (353). Benzolsulfonsäure-[methyl-campheryl-(3)amid] 14 (354).

 β -p-Toluolsulfamino-campher 14 (355). 2-p-Toluolsulfamino-epicampher

14 (356). C₁₇H₃₃O₃N₃S α-[4-Oxo-2-thion-5.5-dimethyl-3-phenyl-imidazolidyl-(1)-amino]-isobuttersäure äthylester 24, 296.

C₁₇H₂₂O₄N₂Br Inakt. [α-Brom-isocapronyl]glycyl-phenylalanin 14, 503.

C₁₇H₂₂Õ₄Ñ₂Ŝ₂ Diäthyltoluindamin-thiosulfonsaure 18, 563.

Tetramethylhomoindamin-thiosulfon-

säure 18, 613. C₁₇H₂₂O₆NS Atropinschwefelsäure 21 (199). C₁₇H₂₄ONCI 3¹-Chlor-1¹-benzamino- oder 1¹-Chlor-3²-benzamino-1.1.2.2.3-pentamethyl-cyclopentan 12, 31.

C₁₇H₁₄ONBr 2-Brom-4-p-toluidino-menthon 14 (351).

C₁₇H₂₄ONBr₃ Undecylsäure-[2.4.6-tribrom-anilid] 12 (330). C₁₇H₂₄ON₂8 8-[ω-Phenyl-thioureido]-

menthon 14, 3.

C₁₇H₂₄ON₂S₂ 2.4'-Bis-methylmercapto-4-dimethylamino-diphenylamin-hydroxy-

methylat 18 (209). C₁₇H₄ON₅P Phosphorsäure-n-amylamid-dianilid 12, 590.

C₁₇H₂₄O₂N₂S 1-[ω-Phenyl-thioureido]-2-methyl-cyclohexan-carbonsaure-(1)athylester 14, 303.

1-[ω-Phenyl-thioureido]-4-methyl-cyclohexan-carbonsaure-(1)-athylester 14, 304.

C₁₇H₂₄O₂NCl Phenylchloracetyl-tropein-hydroxymethylat 21, 34.

4-Chlor-1-benzoyl-piperidin-aldehyd-(3)-diāthylacetal 21, 241.

C₁₇H₂₄O₂N₃S N-[Campher-β-sulfonyl]-N-methyl-p-phenylendiamin 18 (37).
 Verbindung C₁₇H₂₄O₂N₃S aus Benzaldehyd-isobutylthionaminsäure 7, 212.

Verbindung aus Anilin, Isovaleraldehyd und schwefliger Säure 12, 190.

C17H25ONBr4 [3.4.5.6-Tetra brom-2-oxybenzyl]-diisoamylamin 18, 587.

[2.4.5.6-Tetrabrom-3-oxy-benzyl]-disoamylamin 13, 597. C17H16ONS Thiocarbanilsaure-O-l-menthyl-

ester 12 (243). C17H25 ON CI 8-Chlor-1-benzylamino-tetra-

hydrocarvoxim 14, 2. C₁₇H₂₅ON₄P Isoamylphosphonsäure bis-

phenylhydrazid, Isoamylphosphinsäure-

bis-phenylhydrazid 15, 420.

C₁₇H₂₅O₂NBr₂ Verbindung C₁₇H₂₅O₂NBr₃ aus der Verbindung C₁₇H₂₅O₂N 12 (149).

C₁₇H₂₅O₁₀NS Tetraacetylglucose-thiourethan 8 (64).

C₁₇H₈₈N₈S₉P Verbindung C₁₇H₈₈N₈S₉P aus Phenylphosphinigesure-dipiperidid

C₁₇H₂₆ONBr Undecylsäure-[4-brom-anilid] **12** (320).

Caprinsaure-[2-brom-4-methyl-anilid]

C₁, H₂₆ ON₂S S·[ω-Phenyl-thioureido]-menthol 18, 350.

C₁₇H₂₆ON₂P Phosphorsaure-n-amylamid-bisphenylhydrazid 15, 421.

 $C_{17}H_{26}O_{1}Cl_{4}I_{4}$ Therapinsaure-tetrakis-chlorojodid 2 (170).

C₁₇H₄₄O₄Br₄I₄ Therapinsäure-tetrakis-bromos jodid 2 (170).

C₁₇H₂₆O₄N₂S Verbindung aus Anilin, Isovaleraldehyd und schwefliger Säure 12, 190. $C_{17}H_{27}ONBr_{2}$ [3.5-Dibrom-2-oxy-benzyl]-

diisoamylamin 13, 585.

[3.5-Dibrom-4-oxy-benzyl]-diisoamylamin

C₁₇H₂₇ÓN₂P 4-Methoxy-phenylphosphinig-säure-dipiperidid 20, 85.

p-Tolylphosphonsäure-dipiperidid, p-Tolylphosphinsäure-dipiperidid 20, 86.

C₁₇H₄₇O₂N₂Br [5-Brom-3-nitro-4-oxy-benzyl]-diisoamylamin 13, 611.

C₁₇H₂₇O₆NS₂ 3-Nitro-ω.ω-bis-isoamylsulfon-toluol 7, 269.

4-Nitro-ω.ω-bis-isoamylsulfon-toluol 7, 270.

y.y-Bis-athylsulfon-n-valeriansaurep-phenetidid 18, 496.

C12H22N.SP p-Tolylthiophosphonsäuredipiperidid, p-Tolylthiophosphinsāure-dipiperidid 20, 87. C₁₇H₂₈ON₃P Phosphorsāure-[N-methyl-anilid]-dipiperidid 20, 87.

Phosphorsaure-o-toluidid-dipiperidid

C₁₇H₂₈O₂NBr Verbindung C₁₇H₂₈O₂NBr aus α-Caryophyllen-nitrosochlorid 5, 465.

C₁₇H₂₈O₂N₂S N-Butyl-N'-phenyl-N-acetalyl-thioharnstoff 12, 399.

C₁₇H₂₂O₄N₂S₃ 4-Acetoxy-toluol-disulfonsäure-(3.5)-bis-diathylamid 11 (62).

C17H28N2SP Thiophosphorsaure-p-toluididdipiperidid 20, 89.

C₁₇H₂₈ON₂P Dipiperidino-methyl-phenylphosphoniumhydroxyd 20, 85.

C₁₇H₂₀O₂NS Benzolsulfonsäure-[methyln-nonyl-carbinamid] 11, 42.

C₁₇H₂₀O₅N₂Cl Chloracetyl-d-alanyl-l-leucyl-d-isoleucin 4 (526).

C17H21ONS Palmitylthiocarbimid 3, 174. C₁₇H₃₁O₄N₂Br [α-Brom-isocapronyl]α-amino-pelargonyl]-glycin 4 (528).

C₁,H₂,O₂NBr [α-Brom-lauryl]-dl-valin 4 (514).

 $C_{17}H_{22}O_7N_4S_2$ Verbindung $C_{17}H_{32}O_7N_4S_2$ aus Oxalmalonsäure-triäthylester 3, 850

C17H24ON2S S-Palmityl-isothioharnstoff

C₁₇H₃₆O₂NBr₂ Sphingosindibromid 4 (448). C₁₇H₃₆ON₂P Tripiperidino-āthyl-phospho niumhydroxyd 20, 86.

C₁₇H₃₉N₂I₂P Verbindung C₁₇H₃₉N₂I₂P aus Phosphorigsaure-phonylester-bis-diisos butylamid 6, 177.

— 17 V —

C17H. O2NCIBr 3'-Chlor-4-brom-1'-methylanthrapyridon 21 (424). $C_{17}H_{10}O_1N_2Cl_2Br_4$ Bis $\{\alpha.\beta.dibrom.\beta.$ (5-chlor-2-nitro-phenyl)-athyl]-keton

7. **4**59.

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C12H11ONCIBr 1-Chlor-4-brom-N-benzoylnaphthylamin-(2) 12, 1311.

C17H11ONaCl28 6-[3.5-Dichlor-4-oxy-anilino]thioperimidon 25 (688).

C., H., O. NCIBr 3-Chior-2-[x-brom-2-methylanilino]-naphthochinon-(1.4) 14, 169. 3-Chlor-2-[x-brom-4-methyl-anilino]-

naphthochinon-(1.4) 14, 169. C₁, H₁₁O₄N₂ClS Anhydro-{7-chlor-3-oxy-[benzo-1'.2':1.2-phenazin]-sulfonsture-(4')-hydroxymethylat-(9) 25, 298.

C₁₇H₁₂ON₂ClBr [5-Chlor-3-brom-toluol]-(4 azo 1)-naphthol-(2) 16, 168.

5-Chlor-3-methyl-1-phenyl-4-[3-brombenzoyl]-pyrazol 24 (263).

5-Chlor-3-methyl-1-phenyl-4-[4-brombenzoyl]-pyrazol 24 (263).

C17H12O2NCIS N-a-Naphthalinsulfonyl-benz= imidchlorid 11, 158.

C₁₇H₁₉O₂NBrS α-[4-Brom-phenylsulfon]-β-styryl-acrylsäure-nitril 10, 325.

C₁₂H₁₂O₃NCIS N-β-Naphthalinsulfonylanthranilsäure-chlorid 14, 362.

C₁₇H₁₃ON₂BrS 4-Brom-5-benzoylmercapto-3-methyl-1-phenyl-pyrazol 23, 365.

C₁₂H₁₄O₂NCIS N-Chlor-α-naphthalinsulfons säure-benzylamid 12, 1070.

N-Chlor-β-naphthalinsulfonsaure-benzyls amid 12, 1070.

C₁₂H₁₄O₆NCIS₂ 5-Chlor-6-p-toluolsulfaminonaphthol-(1)-sulfonsäure-(3) 14 (753).

C₁₂H₁₄O₈NClS₃ 5-Chlor-6-p-toluolsulfaminonaphthalin-disulfonsaure-(1.3) 14 (739).

C17H18ON2Br2S x.x.x.Tribrom-3.6-bis-di= methylamino-10-thio-xanthon 18, 614.

C12H15ON4BrS 3-Oxo-4-[anilinothioformylimino]-5-methyl-1-[4-brom-phenyl]pyrazolidin 24, 273.

C₁₂H₁₅O₂N₂ClS 4-Dimethylamino-α-[4-chlorphenylsulfon]-zimtsaure-nitril 14, 627.

C₁, H₁₅O₂N₂BrS 4-Dimethylamino-α-[4-brom-phenylsulfon]-zimtsaure-nitril 14, 628.

C12H15O2N2IS 4-Dimethylamino-a-[4-jodphenylsulfon]-zimtsäure-nitril 14, 628.

C₁₇H₁₅O₂N₄ClS 3-Chlor-5-methylsulfon-4-p-toluolazo-1-phenyl-pyrazol 25, 547. C₁₇H₁₆ON₂Br₄S Verbindung C₁₇H₁₆ON₂Br₄S aus N.N.-Di-o-tolyl-N-acetyl-thioharns

stoff 12, 811. C₁₇H₁₈O₂NBrS p Brom-phenylmercaptur-

säure-phenylester 6, 334. C₁₇H₁₆O₂N₃BrS 4-Brom-2.3-dimethyl-1-[4benzolsulfamino-phenyl]-pyrazolon-(5) 24 (216).

C₁₇H₁₇ON₂CIS S-Propyl-N-[3-chlor-phenyl]-N'-benzoyl-isothioharnstoff 12, 606.

C17H17O2N2IS Jodmethylat aus Cumaranon-[6'-dimethylamino-benzthiazolin]-

spiran-(2.2') 27 (549).

C₁₇H₁₈O₂N₃I₃S N.N'-Bis-[3-jod-4-āthoxy-phenyl]-thioharnstoff 13, 520.

C₁₇H₂₀O₄N₂CI₂S₂ Dichlormethionsāure-bis-[N-āthyl-anilid] 12 (292).

C₁₇H₂₁ON,CIS Verbindung C₁₇H₂₁ON,CIS aus N.N'-Dimethyl-N.N'-diphenyl-thioharnstoff 12 (252).

C₁₇H₈₁O₄N₈ClS₂ Chlormethionsäure-bis-[N-äthyl-anilid] 12 (292). C₁₇H₈₁O₄N₈BiS₂ Brommethionsäure-bis-[N-äthyl-anilid] 12 (292).

C17H11O4N2IS Jodmethionsaure-bis-[N-āthyl-anilid] 12 (292).

C17H22O4NCIS Athylester des Dimethylphenyl-[2-chlor-4-sulfo-benzyl]-ammoniumhydroxyds 14 (730).

C₁₇H₂₈O₂NSSI ω-Trimethylsilyl-toluol-sulfons saure-(4)-[N-methyl-anilid] 16 (529).

ω-Trimethylsilyl-toluol-sulfonsaure-(4)-

o-toluidid 16 (529). ω-Trimethylsilyl-toluol-sulfonsäure-(4)p-toluidid 16 (529).

 ω -Trimethylsilyl-toluol-sulfonsaure-(4)benzylamid 16 (529).

C₁₈-Gruppe.

-18I

 $C_{18}H_{12}$ ω -Diphenylen-fulven 5 (354). Naphthacen 5, 718. Naphthanthracen 5, 718. Chrysen 5, 718 (355). 3.4-Benzo-phenanthren 5 (355). Triphenylen 5, 720. Kohlenwasserstoff C₁₈H₁₂ aus Brombenzol 5, 720. Kohlenwasserstoff C₁₈H₁₂ (?) aus Phthalssäureanhydrid und Naphthalin 5, 720. Kohlenwasserstoff C₁₈H₁₂(?) aus Brauns kohlenteer 5, 720. C₁₆H₁₄ Di-p-tolyl-diacetylen 5 (344). 1.3-Diphenyl-benzol 5, 695 (345). 1.4-Diphenyl-benzol, Terphenyl 5, 695 ω . ω -Diphenyl-fulven 5, 696 (345). α-Phenyl-α-naphthyl-(1)-äthylen 5, 697. 3-Cinnamal-inden 5, 697. Diindenyl-(3.3') 5 (345). 9.10-Dihydro-naphthacen 5, 697. Kohlenwasserstoff C₁₈H₁₄ aus Zimtaldehyd 5, 697 $C_{18}H_{16} \propto \zeta$ -Diphenyl- α . γ . ε -hexatrien 5, 691. α -Phenyl- β -naphthyl-(1)-athan 5, 691. 2-Methyl-7-p-tolyl-naphthalin 5, 691. Diinden 5 (342) Kohlenwasserstoff C₁₈H₁₈ (oder C₁₈H₁₈) aus ms-Isoamyl-oxanthranol 8, 198. $C_{18}H_{18}$ $\alpha.\zeta$ -Diphenyl- $\alpha.\varepsilon$ -hexadien 5 (338). $\beta.\varepsilon$ -Diphenyl- $\beta.\delta$ -hexadien 5, 682. 9-Isobutyl-anthracen 5, 682. 1.3.5.7-Tetramethyl-anthracen 5, 683 (338). 1.3.6.8-Tetramethyl-anthracen 5, 683 (338). x.x.x.x-Tetramethyl-anthracen 5 (338). Reten 5, 683 (338). 9.10-Diäthyl-phenanthren 5 (339). 2.3-Diphenyl-bicyclo-[0.2.2]-hexan (?)

5, 684.

Kohlenwasserstoff C₁₈H₁₈ aus Pseudocumol 5, 684. Kohlenwasserstoff C₁₈H₁₈ (?) aus γ.δ-Disoxy-γ.δ-diphenyl-hexan 5, 684. Kohlenwasserstoff C₁₈H₁₈ (oder C₁₈H₁₆) aus ms-Isoamyl-oxanthranol 8, 198. $C_{18}H_{20} \alpha.\delta$ -Diphenyl- α -hexylen 5 (317). $\beta.\varepsilon.$ Diphenyl- β -hexylen (?) 5, 651. a-tert.-Butyl-stilben 5 (317). 4.4'-Diathyl-stilben 5, 651. 2.4.2'.4'-Tetramethyl-stilben 5, 651 (317). 2.5.2'.5'-Tetramethyl-stilben 5, 651. α.α-Diphenyl-α-hexylen 5, 651. δ-Methyl-α.α-diphenyl-α-amylen 5, 651. a.a-Bis-[3.4-dimethyl-phenyl]-athylen **5,** 652. 1.2-Diphenyl-cyclohexan 5, 652. 1.4-Diphenyl-cyclohexan 5 (318). 1-Methyl-2.3-diphenyl-cyclopentan 5, 652. 1.2-Dimethyl-1.2-diphenyl-cycloputan oder 1.3-Dimethyl-1.3-diphenyl-cyclobutan (dimolekulares β -Phenyl-propylen) **5,** 652. 1.2-Dimethyl-1.2-diphenyl-cyclobutan (?) 5, 396; vgl. a. 5, 652. 2.3-Dimethyl-1-phenyl-naphthalin-tetrahydrid-(1.2.3.4), Methronol 5, 652. 9-Isobutyl-anthracen-dihydrid-(9.10) 9.9-Diathyl-anthracen-dihydrid-(9.10) **5**. 653 2.6.9.10-Tetramethyl-anthracen-dihydrid-(9.10) **5**, 653. Dimeres Phenylcyclopropan 5 (234). Kohlenwasserstoff C₁₈H₂₀ (?) aus Benzol 5, 653 $C_{18}H_{29}$ a. ζ -Diphenyl-hexan 5 (295). β .e-Diphenyl-hexan 5 (295). γ . δ -Diphenyl-hexan 5, 621 (295). $\beta.\gamma$ -Dimethyl- $\beta.\gamma$ -diphenyl-butan (?), symm. Tetramethyl-diphenyl-athan [?] aus Phenylisobuttersäure-amid 5, 621. $\beta.\gamma$ -Dimethyl- $\beta.\gamma$ -diphenyl-butan (?), symm. Tetramethyl-diphenyl-athan (?) aus 11-Jod-isopropyl-benzol 5, 396; vgl. a. 5, 621 Nr. 4. 3.5.3'.5'-Tetramethyl-dibenzyl, Dimesityl **5, 62**1 (296). α.α-Diphenyl-hexan 5, 622. α.α-Bis-[2.4-dimethyl-phenyl]-sthan 5, 622. [3.5-Dimethyl-phenyl]-[2.4.6-trimethylphenyl]-methan 5, 622 4.4'-Diisopropyl-diphenyl 5 (296). 2.4.5.2'.4'.5' Hexamethyl-diphenyl 5, 622 2.4.6.2'.4'.6'-Hexamethyl-diphenyl 5, 622. 3.4.5.3'.4'.5'-Hexamethyl-diphenyl & (296). Tetrahydroreten 5, 623. Kohlenwasserstoff CaHan aus Benzophenon 5, 623. C₁₈H₁₄ 2-Methyl-5-isopropenyl-3-benzyl-1-methylen-cyclohexan 5 (270).

 α -Fluorendimethylhydrinden 5 (339). β -Fluorendimethylhydrinden 5 (339).

Dodekahydrotriphenylen 5, 576 (270). Kohlenwasserstoff C₁₈H₂₄ aus Allen 5 (271). Kohlenwasserstoff C18H24 (?) aus 3-Cinno amal-campher 7, 464. C₁₈H₂₆ ε.ι-Dimethyl-α-phenyl-x.y-decadien $(\mathbf{x} = \boldsymbol{\beta} \text{ oder } \boldsymbol{\gamma}; \ \mathbf{y} = \boldsymbol{\theta} \text{ oder } \boldsymbol{\iota}) \ \boldsymbol{\delta} \ (256).$ C18H28 Hexadekahydrochrysen 5, 508. Dinormenthadien 5, 508. $C_{18}H_{30}$ $\beta.\varepsilon.\vartheta$ -Trimethyl- ε -phenyl-nonan 5 (227). x.x.x-Tri-tert.-butyl-benzol 5, 471 (227). Hexaathyl-benzol 5, 471 (227). Dodekahydroreten 5, 471. Dehydrofichtelit 5, 472 Oktadekahydrochrysen 5, 472. Kohlenwasserstoff C18H20 aus Methylkautschuk 1 (119) Kohlenwasserstoff C₁₈H₂₆ (oder C₂₁H₂₆) aus Aceton 1, 647. C₁₈H₂₂ Tetradekahydroreten 5, 172. Fichtelit 5, 172 (94). Dicampholen 5, 81. Kohlenwasserstoff C₁₈H₃₂ aus Diäthylcyclopenten 5 (94). Kohlenwasserstoff C15H22 aus Steinkohle 5 (94). Kohlenwasserstoff C₁₈H₃₂ aus Petroleum 5, 172. C₁₈H₃₄ Octadecin-(1) 1, 262 (125). Octadecin-(2) 1, 262. 2-Methyl-heptadecadien-(2.3) (?) 1, 262. Chaulmoogren 5, 111. Kohlenwasserstoff CusHau aus Gilsonit C₁₈H₂₆ Octadecen-(1), α-Octadecylen 1, 226. Methyl-diisoamyl-cyclohexyl-methan 5 (28). Anthemen 5, 60 (28). C₁₂H₂₅ n-Octadecan 1, 173 (69). Kohlenwasserstoff C₁₄H₂₈ aus den Beeren von Solanum Sodomaeum 1 (69). Kohlenwasserstoff C18H28 aus Petroleum 1, 173. C18Cl14 2.3.5.6-Tetrachlor-1.4-bis-[pentas

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chlor-phenyl]-benzol 5, 696.

C₁₈H₃Cl₁₀ Dekachlorchrysen 5, 719.
C₁₈H₄O₄ Naphthacendichinon 7, 900.
C₁₈H₂O₄ [Phenanthren-dioxalyisāure-(9.10)]anhydrid 17 (293).
Bisdiketohydrindenoxyd 17, 580.
Naphthacendichinon-oxyd 17, 580.
C₁₈H₄O₁₄ Anthrachinon-tetracarbonsāure(1.3.5.7) 10 (457).
C₁₈H₄N₃ Dicyanpyren 9, 965.
C₁₈H₄N₅ [Dichinoxalino-2'.3':4.5;2''.3'':8.7benztriazol] 26, 607.
C₁₈H₄Cl₃ Trichlorchrysen 5, 719.
C₁₈H₄O₂ Naphthacenchinon 7, 826.
Naphthanthrachinon, Siriusgelb G 7, 826
(440).
Chrysochinon-(1.2) 7, 827 (441); 23, 592.
Chrysochinon-(2.8) 7 (441); 12 (608).

C₁₈H₁₀O₈ Bindon 7, 876 (484). 9-Oxy-naphthacenchinon 8, 367 (673). 1.8-Phthalyl-naphthol-(2) (Oxynaphthanthrachinon) 8 (673) 8-Oxy-chrysenchinon-(1.2) 8 (673). 2.3-Benzo-fluorenon-carbonsaure-(4) (?) (Chrysoketon-carbonsaure) 10, 785. 3.4-Benzo-fluorenon-carbonsäure-(1), Allochrysoketon-carbonsaure 10, 785 (381).Benzanthron-carbonsaure-(6) 10 (382), Benzanthron-carbonsāure-(Bz2) 10 (382). [1-Phenyl-naphthalin-dicarbonsaure-(2.3)]-anhydrid 17, 541 (275). Chrysodiphensäureanhydrid 17, 542 Verbindung C₁₈H₁₈O₃ (?) aus α.γ-Diketo-hydrinden-β-carbonsaure-athylester 1Ò, 823. $C_{18}H_{10}O_4$ Bis-[1.3-dioxo-hydrindyl-(2)], Bisdiketohydrinden 7, 897 (491). Naphthacendichinon dihydrid 7, 898. 1.9 oder 1.10 Dioxy-naphthacenchinon 8, 481. 2.9 oder 2.10-Dioxy-naphthacenchinon 8, **4**81. 5.9-Dioxy-naphthacenchinon 8, 482. 9.10-Dioxy-naphthacenchinon (Isoathins diphthalid) 8, 482. 4.4'-Dioxy-[benzo-1'.2':1.2-anthrachinon], Dioxy-naphthanthrachinon 8 (729). Pulvinsaurelacton 19, 182. y-Phenyl-α-phthalidyliden-Δ^{β.γ}-crotonlacton 19 (695). [2.5-Diphenyl-furan-dicarbonsaure-(3.4)]anhydrid 19, 183 Dicumarinyl (3.3') 19, 183 (696). $\alpha.\beta$ -Bis-[3-oxo-cumaranyliden-(2)]-athan **19** (696). α.β-Diphthalidyliden-athan, Athindiphthalid 19, 184. Bis-[3.4-methylendioxy-phenyl]-diacetylen 19 (825). C₁₈H₁₀O₅ Oxy-bisdiketohydrinden 8, 530. 5.6(?).9-Trioxy-naphthacenchinon 8, 5 5(?).9.10-Trioxy-naphthacenchinon 8, 530. 9.10.x-Trioxy-naphthacenchinon aus 9.10-Dioxy-naphthacenchinon-sulfonsaure-(2) 8, 530. 9.10.x-Trioxy-naphthacenchinon aus Naphthacendichinon 8, 531. 9.x.x-Trioxy-naphthacenchinon 8, 531. Bis-[phthalidyliden-methyl]-ather 18, 30. 3-Acetoxy-brasanchinon 18, 140. 7-Acetoxy-4.5(CO)-benzoylen-cumarin **18, 140.** C₁₈H₁₀O₆ Dioxy-bisdiketohydrinden 8, 557. Hydrindantin 8 (631). Phenanthren-dioxalylsaure-(9.10) 10 (444). Saure C₁₈H₁₀O₈ vom Schmelzpunkt 185°, vielleicht 3-Oxy-2-[o-oarboxy-benzoyl]naphthochinon (1.4) 7, 899; vgl. a. 10, 1037. Saure C₁₈H₁₆O₆ vom Schmelzpunkt 199° aus Naphthacendichinon-oxyd 7, 899.

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3'-Acetoxy-5.6-phthalyl-[benzo-1'.2':2.3-(1.4-dioxin)] 19 (719).

C₁₈H₁₀O, Dibenzoyloxy-maleinsäureanhydrid 18, 164.

 $C_{18}H_{10}O_8$ O.O-Diacetyl-catellagaaure 19, 245. Acetylderivat der Verbindung C, H,O, aus Gentisinsaure 10, 385.

 $C_{18}H_{10}O_{11}$ Benzophenon-pentacarbonsaure-(2.4.6.3'.5') 10, 943.

 $C_{18}H_{10}O_{18}$ Diphenyl-hexacarbonsäure-(2.4.2'.4'.x.x) 9 (444).

C₁₈H₁₀N₂ [Acenaphthyleno-1'.2':2.3-chin-

oxalin] 23, 313. Verbindung C₁₈H₁₆N₈ aus α-Oxy-methylen-benzylcyanid 10, 690.

C₁₈H₁₀N₄ [(Benzo-1'.2':5.6)-(chinoxalino-2''.3'':2.3)-chinoxalin] (Chinoxalo-naphthazin) **26**, 387. Chinolinazin **26**, 387.

Verbindung C₁₈H₁₀N₄(?) aus 6-Nitro-chinolin 20, 372.

C18 H10 Cl2 Dichlorehrysen 5, 719. C18 H10 Br. Dibromchrysen 5, 719.

C₁₈H₁₀Br₄ 4-Brom-1-[4-brom-phenyl] 3-[3.4-dibrom-phenyl]-benzol 5, 695

x.x-Dibrom-1.4-bis-[4-brom-phenyl]benzol 5, 696.

C₁₈H₁₁N₂ 9.10-Benzo-indophenazin (Naphths indophenazin) bezw. 9.10-Benzo-pseudoindophenazin 26, 96.

 $C_{16}H_{11}N_{6}$ 1-Phenyl-[phenazino-1'.2':4.5-

triazol] 26 (193). 2-Phenyl-[phenazino-1'.2':4.5-triazol] **26** (193)

C₁₈H₁₈O 2-Methyl-benzanthron 7, 520 (289). 5-Methyl-benzanthron 7 (289).

6-Methyl-benzanthron 7, 520 (289). 7-Methyl-benzanthron 7 (289).

Verbindung C₁₈H₁₂O, vielleicht Bz 3-Methylbenzanthron 8, 198.

9-Furfuryliden-fluoren 17, 85.

C18H12O2 1.2-Dioxy-chrysen, Chrysohydrochinon 6, 1049.

2.8-Dioxy-chrysen 6 (517).

2.6-Diphenyl-benzochinon-(1.4) 7, 825.

2.5-Diphenyl-benzochinon-(1.4) 7, 825. 2-Cinnamal-indandion-(1.3) 7, 825.

Methyl-malonyl-anthracen 7 (438).

Truxon, α-Truxon 7 (438); s. a. 9, 953. Methoxy chrysofluorenon 8, 209.

Lacton der Phenyl-[2-oxy-naphthyl-(1)]essigsäure 17, 389.

6-Phenyl-[indeno-1'.2':2.3-pyron-(4)] 17 (214).

3-α-Naphthyl-phthalid 17 (214).

7-Methyl-2.3-benzo-xanthon 17, 389. $C_{18}H_{19}O_{2}$ α -Fluorenondimethylindandion 7 (484).

B. Fluorenondimethylindandion 7 (484). 2-Oxy-2-indonyl-hydrindon-(1) 8, 361. 2-Benzoyloxy-naphthaldehyd-(1) 9, 152.

ms-Oxy-chrysofluoren-ms-carbonsaure, Chrysoglykolsäure 10, 367.

9-Oxy-3.4-benzo-fluoren-carbonsaure-(1) 10 (170).

2-α-Naphthoyl-benzoesaure 10, 782 (379). 3-Acetoxy-brasan 17, 138.

Verbindung C₁₈H₁₈O₃ aus Dehydrobenzoylsessigsäure, vielleicht 4.6-Dioxo-2-phenyl-5-benzal-[1.4-pyran]-dihydrid oder 6-Phenyl-3-benzoyl-pyron-(2) 17, 538;

s. a. 17, 576.

2.5-Dibenzoyl-furan 17, 538. Dibenzalbernsteinsäure-anhydrid 17, 538. [a-Methyl-a'-fluorenyliden-bernstein-

säure]-anhydrid 17, 539. [1-Phenyl-1.2-dihydro-naphthalin-

dicarbonsäure-(2.3)]-anhydrid 17, 539. 7-Methoxy-[benzo-1'.2':1.2-xanthon] oder 7-Methoxy-[benzo-1'.2':2.3-xanthon]

18, 67. 3-[2-Oxy-naphthyl-(1)]-phthalid 18, 68. 3-[4-Oxy-naphthyl-(1)]-phthalid 18, 68.

Verbindung C₁₈H₁₂O₂ aus Phenanthren-chinon 7, 802.

C18H12O4 3-Acetoxy-2-phenyl-naphthos chinon-(1.4) bezw. 4-Acetoxy-3-phenyl-

naphthochinon-(1.2) 8, 356. 2-[2-Acetoxy-benzal]-indandion-(1.3) 8. 357.

2-[3-Acetoxy-benzal]-indandion-(1.3)

8, 357. 2-[4-Acetoxy-benzal]-indandion-(1.3) 8, 357.

3.6-Dioxy-2.5-diphenyl-benzochinon-(1.4) 8, 480

2-[2-Carboxy-phenyl]-naphthoesaure-(1), Chrysodiphensäure 9, 962 (419).

4-[2-Carboxy-phenyl]-naphthoesaure-(2) **9, 96**3 (419).

1-Phenyl-naphthalin-dicarbonsaure-(2.3) 9, 963.

9.10-Bis-carboxymethylen-9.10-dihydrophenanthren 9 (419).

3-Benzoyloxy-naphthoesäure (2) 10 (148). 2-[2-Oxy-naphthoyl-(1)]-benzoesaure

10, 979. 2-[1-Oxy-naphthoyl-(2)]-benzoesäure

10, 979 (479). Isophenanthroxylenacetessigsäure

Dehydro-benzoylessigsäure 17, 575 (287). Phthalylbenzoylaceton 17, 576 (288).

3-Methoxy-1-methyl-brasanchinon 18, 140.

2.6-Diphenyl-pyron-(4)-carbonsaure-(3)

Carboxy-cornicular lacton 18, 447. β -Benzal- α -phthalidyliden-propionsaure **18** (506).

4.5-Diphenylen-5.6-dihydro-pyron-(2)carbonsaure-(6) 18 (506).

5-Oxo-2.3-diphenylen-dihydrofuran-essigsäure-(2) 18 (506).
3-Acetoxy-2-[cumaronyl-(3)]-cumaron **19** (638).

Anhydro-bis-[2-(β -oxy-vinyl)-benzoesaure]-anhydrid(?) 19, 180.

6.6'-Dimethyl-oxindigo 19 (693). [5-Methyl-cumaron-(2)]-[5-methyl-cumaron-(3)]-indigo 19, 180. [5-Methyl-cumaron-(2)]-[6-methyl-cumaron-(3)]-indigo 19, 180. [6-Methyl-cumaron-(2)]-[5-methyl-cumaron-(3)]-indigo 19, 181. [6-Methyl-cumaron-(2)]-[6-methyl-cumaron-(3)]-indigo 19, 181 (694). 3.4-Dihydro-dicumarinyl-(3.3') 19, 181 Dicumarin von Ciamician, Silber 19, 181 (694).Dicumarin von Ström 19, 181. Verbindung C₁₈H₁₈O₄ aus Oxy-bisdiketo-hydrinden 8, 530. Verbindung C₁₆H₁₂O₄ aus Acetophenon-carbonsaure-(2) 10, 691. Verbindung C₁₈H₁₈O₄ aus Anhydroacetons benzil-β-carbonsäure 10, 977. $C_{18}H_{18}O_{5}$ [Phenanthryl-(3)-oxy]-fumarsāure 6 (339). 1-Oxy-naphthoesäure-(2)-[4-carboxyphenylester] 10 (146). 2-[1.5-Dioxy-naphthoyl-(2)]-benzoesäure 2-[1.6-Dioxy-naphthoyl-(2)]-benzoesäure 10 (498). 4 oder 5-Oxy-2-[1-oxy-naphthoyl-(2)]-benzoesaure 10, 1011. [Diphenacyl-dicarbonsaure-(2.2')]anhydrid 17, 580. [5.6-Dimethoxy-phenanthren-dicarbon= săure-(1.10)]-anhydrid 18, 198. 2.5-Diphenyl-furan-dicarbonsaure (3.4) 18, 342. 2-Phenyl-5-[2-carboxy-phenyl]-furancarbonsaure-(4) 18 (451). Pulvinsaure 18, 480. 2-[2-Acetoxy-cumaranyliden-(3)]cumaranon 19 (712). Verbindung C₁₈H₁₂O₅ aus 7-Oxy-2-phenyl-4-carboxy-benzopyryliumchlorid, vielleicht Acetylderivat des Lactons der 7-Oxy-2-phenyl-benzopyranol-(2)carbonsaure-(4) 18, 357; s. a. 19, 208. Acetylverbindung C₁₀H₁₁O₅ der niedriger-schmelzenden Verbindung C₁₀H₁₀O₄ aus Oxindigo 19 (689). Acetylverbindung C₁₈H₁₈O₅ der höhers schmelzenden Verbindung C₁₈H₁₉O₄ aus Oxindigo 19 (689). C₁₈H₁₈O₆ 1.2-Diacetoxy-anthrachinon 8, 445 (713). 1.3-Diacetoxy-anthrachinon 8, 449. 1.4-Diacetoxy-anthrachinon 8, 452. 1.5-Diacetoxy-anthrachinon 8, 455 (720). 1.6-Diacetoxy-anthrachinon 8, 457. 1.7-Diacetoxy-anthrachinon 8, 458. 1.8-Diacetoxy-anthrachinon 8, 460. 2.3-Diacetoxy-anthrachinon 8, 463. 2.6-Diacetoxy-anthrachinon 8, 464. 2.7-Discetoxy-anthrachinon 8, 466. 2.7-Diacetoxy-phenanthrenchinon 8, 467. 3.4-Diacetoxy-phenanthrenchinon 8, Tetraoxychinon-diphenylather 8, 634.

Dibenzoylmaleinsäure 10, 919. Dibenzoylfumarsaure 10, 919. ω-Oxy-2-formyl-ω-[1.4-dioxo-isochroma= nyl-(3)]-acetophenon 18, 230. 7-Oxy-4-methyl-3-[2-carboxy-benzoyl]-cumarin bezw. 7-Oxy-4-methyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 547. 6.6'-Dimethoxy-oxindigo 19, 246. Trilacton der 2.4.6-Trioxy-benzol-tri-[β-crotonsäure]-(1.3.5) 19, 417. 3'.4'-Methylendioxy-7-acetoxy-isoflavon 19, 420. Verbindung $C_{16}H_{12}O_6$ aus ω -Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230. C₁₈H₁₂O₇ Flavopurpurin-diacetat 8, 515. Anthrapurpurin diacetat 8, 517. [O.O. Dibenzoyl-d-weinsäure]-anhydrid 18, 162. 5.7-Dioxy-4-methyl-3-[2-carboxy-benzoyl]-cumarin bezw. 5.7-Dioxy-4-methyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18,557.
7.8-Dioxy-4-methyl-3-[2-carboxy-benzoyl]-cumarin bezw. 7.8-Dioxy-4-methyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 557. C₁₈H₁₁O₈ 4'.3"-Diacetoxy-2-oxo-[dibenzo-1'.2': 3.4;1".2": 5.6-(1.2-pyran)]-carbon² säure-(6") 18, 547. Verbindung C₁₈H₁₂O₈ aus Pyrogallol **6** (538). Verbindung C₁₆H₁₂O₈ aus Kermessäure 10 (525). $C_{18}H_{12}O_{\bullet}$ 2.5.7.8-Tetraoxy-4-methyl-6-acetylanthrachinon-carbonsaure-(1), Kermessäure 10 (524). Trimethyl-benzotrifuran-tricarbonsaure **19**, 426. $C_{18}H_{19}O_{10}$ Anthrachryson-O³.O⁷-diessigsäure 8, 552. $C_{18}H_{12}O_{11}$ Triscetylisogalloflavin 10 (239). $C_{18}H_{12}N_3$ α - $[\alpha$ -Naphthyl-imino]-phenylessigsaure-nitril 12, 1250. α -[β -Naphthyl-imino]-phenylessigsäurenitril 12, 1303. 2-Phenyl-5.6-benzo-chinoxalin (β-Phenylnaphthochinoxalin) 23, 292. 3-Phenyl-5.6-benzo-chinoxalin (α-Phenylnaphthochinoxalin) 28, 292. 6-Phenyl-1.5-phenanthrolin 23, 292. 2-Phenyl-1.8-phenanthrolin 28, 293. Dichinolyl-(2.3') 28, 293 (84). Dichinolyl-(2.6') 28, 294. Dichinolyl-(2.6') 20 code 2.7') vom Schmelzpunkt 159° 28, 294 Dichinolyl-(2.5' oder 2.7') vom Schmelzpunkt 115° 28, 294. Dichinolyl-(4.6') 28, 294. Dichinolyl-(3.7' oder 4.7') 28, 295. Dichinolyl-(4.5' oder 4.7') 28, 295. Dichinolyl-(6.6') 28, 295. Dichinolyl-(6.8') 28, 296. Dichinolyl-(8.8') 28, 297. Disochinolyl-(x.x') 23, 297. Phthaloperin 28, 297 (85).

Verbindung $C_{18}H_{18}N_{2}(?)$ (Triphenylens diamin, STADELERS Blau) 12, 129. Verbindung C₁₈H₁₂N₂ aus Dichinolyl-(8.8')dicarbonsaure-(5.5') 25, 180. C₁₈H₁₂N₄ Dimeres Phenylmalonsäure-dinitril 9, 854. Dimeres o-Cyan-benzyleyanid 9, 860. 2.2'-Azochinolin 22, 576. 6.6'-Azochinolin 22, 577. 6.7-Diphenyl-1.3.5.8-tetraaza-naphthalin 26, 382. 1.4-Dihydro-[(benzo-1'.2':6.7)-(chinoxaslino-2".3":2.3)-chinoxalin] (lin. Naphs thofluoflavin) 26, 382. Fluorindin 26, 382. 1.4-Dihydro-[(benzo-1'.2':5.6)-(chinoxa-lino-2".3":2.3)-chinoxalin] (lin.-ang. Naphthofluoflavin) **26,** 385. C₁₈H₁₂Br₂ 1.4-Bis-[4-brom-phenyl]-benzol 5, 696. $C_{18}H_{18}S$ Verbindung $C_{18}H_{18}S(?)$ aus Diphenyls sulfid **6, 3**00. $C_{10}H_{13}N$ Phenyl-[α oder β -naphthyl]-essig= saure-nitril 9, 712. Aminochrysen 12, 1346. N-Phenyl-carbazol 20 (164). 2-Phenyl-4.5-benzo-indol 20, 508. 3-Phenyl-4.5-benzo-indol 20, 509. 2-β-Naphthyl-indol 20, 509. 5-Methyl-1.2-benzo-aeridin 20, 509. 7-Methyl-1.2-benzo-acridin 20, 509. Verbindung $C_{18}H_{13}N$ aus β -Naphthylamin 12, 1273. $C_{18}H_{12}N_3$ Bis-[2-cyan-benzyl]-acetonitril 9, 987 (433). N-Phenyl-N'-a-naphthyl-cyanformamidin **12**, 1234. N-Phenyl-N'-β-naphthyl-cyanformamidin 12, 1288. Imino-bis- $[\alpha$ -methylen-benzyloyanid] 14, 525. 6-Amino-2.4-diphenyl-3-cyan-pyridin 22 (683) 1-α-Naphthalinazo-indolizin 22 (695). Anhydrobase des Aposafranins 25, 334. 10-Amino-6-phenyl-1.5-phenanthrolin **25.** 374. 9-Amino-2-phenyl-1.8-phenanthrolin **25,** 374. 1.6-Diphenyl-benztriazol 26, 76. 2.5-Diphenyl-[pyridino-2'.3':3.4-pyrazol] 3 (bezw. 5)-Phenyl-5 (bezw. 3)- β -naphthyl-

1.2.4 triazol 26, 95.

C₁₈H₁₂Cl 1-Phenyl-4-[4-chlor-phenyl]-benzol 5, 696.

C₁₈H₁₈Br 4-Brom-1.3-diphenyl-benzol 5, 695. 1-Phenyl-4-[4-brom-phenyl]-benzol 5, 696.

Hochschmelzendes β -Brom- α -phenyl-

 α -[naphthyl-(1)]-athylen 5, 697. Niedrigschmelzendes β -Brom- α -phenyl- α -[naphthyl-(1)]-athylen 5, 697.

C₁₈H₁₄O [α-Phenyl-vinyl]-α-naphthyl-£ther 6, 607.

Methyl-bis-phenylacetylenyl-carbinol 6, 711 (348). 2.5-Diphenyl-phenol 6, 712. 1 Phenyl-3 benzyliden-cyclopenten-(5)on-(4) 7, 512 o-Tolyl-α-naphthyl-keton 7 (284). m-Tolyl-α-naphthyl-keton 7 (284). p-Tolyl-α-naphthyl-keton 7 (285). Benzyl-a-naphthyl-keton 7, 512. Anhydro-bis-a-hydrindon 7, 513 (285). Anhydro-bis-β-hydrindon 7, 513 (285). Verbindung C₁₈H₁₄O, vielleicht Bz3-Methyl-Bz1.Bz2-dihydro-benzanthron 8, 198. 4-Diphenylmethylen-1.4-pyran 17 (38). 9 Furfuryl-fluoron 17, 84 $C_{18}H_{14}O_2$ β -Naphthyl-phenol-acetat 6, 710. Brenzcatechin diphenyläther 6, 772. Resorcin-diphenyläther 6, 815. Hydrochinon-diphenyläther 6, 844. $\alpha.\delta$ -Bis-[4-methoxy-phenyl]- $\alpha.\gamma$ -butadien 6 (509). 2.6-Diphenyl-hydrochinon 6, 1041. 2.5-Diphenyl-hydrochinon 6, 1041. Di-p-toluyl-acetylen 7 (435). 9.10-Discetyl-phenanthren 7 (435) a-Fluorendimethylindandion 7 (435). β -Fluorendimethylindandion 7 (435). ω -[β -Naphthoxy]-acetophenon 8, 91. 1-Phenyl-2-salicylal-cyclopenten-(5)-on-(4) 8 (587) 1-Phenyl-3-salicylal-cyclopenten-(5)-on-(4) 8, 207. Benzoesäure-[4-methyl-naphthyl-(1)-ester] **9** (70). Benzoesäure-[1-methyl-naphthyl-(2)-ester] **9**, 125. α-Chrysensäure-methylester 9, 711. β -Chrysensäure-methylester 9, 711. Phenyl-[α oder β -naphthyl]-essigsäure γ -p-Tolyl- α -benzal- $\Delta^{\beta,\gamma}$ -crotonlacton 17 (213). β-Methyl-γ-phenyl-α-benzal-Δβ-γ-crotons lacton 17, 388. Verbindung C₁₈H₁₄O₂ aus Oxalyldiacetos phenon 7, 895. C₁₈H₁₄O₂ 1-Methyl-1.3-diphenyl-cyclopentans trion (2.4.5) 7, 875. 2-Salicylal-indanon-(1)-acetat 8, 199. 2-[2-Athoxy-benzal]-indandion-(1.3) 8, 357. 2-[3-Athoxy-benzal]-indandion-(1.3) 8, 357. 2-[4-Athoxy-benzal]-indandion-(1.3) 8, 357. 1.3-Diphenyl-cyclopenten-(3)-ol-(4)-dion-(2.5)-methyläther 8, 357. 2-[4-Methoxy-phenyl]-i-acetyl-inden-(1)on-(3) 8 (668). [2-Oxy-phenyl]-[4-methoxy-naphthyl-(1)]keton 8, 358. 1-Methoxy-5-benzoyloxy-naphthalin **9** (75). 2-Methoxy-7-benzoyloxy-naphthalin 9 (75).

Zimteäure anhydrid 9, 586 (232). cis-Zimteäure anhydrid 9, 594.

p-Kresotinsäure- β -naphthylester 10, 229. 3-Benzyloxy-naphthoesäure-(2) 10 (147).

3-Oxy-naphthoesaure-(2)-p-tolylester

10, 336.

Phenyl-α-naphthyl-glykolsaure 10, 366. Phenyl-[2-oxy-naphthyl-(1)]-essigsaure **10. 36**6.

3-Oxy-4-benzyl-naphthoesaure-(2) 10 (167).

21-[2-Oxy-naphthyl-(1)]-o-toluylsäure 10, 367.

[3-Oxo-1-phenyl-inden-(1)-yl-(2)]-essig= saure-methylester 10, 781 (377).

 α -[3-Oxo-1-phenyl-inden-(1)-yl-(2)]propionsaure 10, 781.

Anhydro-[7-acetoxy-4-methyl-2-phenyl-benzopyranol] 17, 164.

[α-Methyl-α'-diphenylmethylen-bernsteinsäure]-anhydrid 17, 536.

 α -Oxo- β -phenyl- γ -styryl-butyrolacton 17, 536.

 γ -Phenyl- α -phenacyl- $\Delta^{\beta,\gamma}$ -crotoniacton 17, 536.

 β -Truxinsäure-anhydrid 17, 536.

y-Truxillaaure-anhydrid 17, 536.

[1-Phenyl-1.2.3.4-tetrahydro-naphthalindicarbonsäure-(2.3)]-anhydrid 17, 536.

Lacton der a-[3-0xy-3-phenyl-hydrindon-(1)-yl-(2)]-propionsaure 17, 536.

 γ -[4-Methoxy-phenyl]- α -benzal- $\Delta^{\beta,\gamma}$ crotonlacton 18 (332).

 γ -Phenyl- α -anisal- $\Delta^{\beta,\gamma}$ -crotonisation 18 (332).

3-Oxy-5-methyl-2-cinnamoyl-cumaron bezw. 5-Methyl-2-cinnamoyl-cumaranon 18 (333).

2.5-Diphenyl-furan-carbonsaure-(3)methylester 18, 316.

3-Oxy-6-methyl-2-[6-methyl-cumaronyl-(3)]-cumaron bezw. 6-Methyl-2-[6-mes thyl-cumsronyl-(3)]-cumsranon oder 6-Methyl-2-[6-methyl-cumaranyliden-(3)]-cumaranon 19 (638).

ω-[3.4-Methylendioxy-cinnamal]-acetophenon 19, 143.

Benzyliden-piperonyliden-aceton 19, 144 (675).

Verbindung C₁₈H₁₄O₃ aus Diphenylketen 7, 472.

Verbindung C₁₈H₁₄O₈ vom Schmelzpunkt 142° aus Oxalyldiacetophenon 7, 895.

Verbindung C₁₈H₁₆O₈ vom Schmelzpunkt 172—173° aus Oxalyldiacetophenon

 $[C_{19}H_{14}O_3]_x$ Verbindung $[C_{19}H_{14}O_3]_x$ aus 3-Oxy-5-methyl-cumaron 17, 124.

C₁₈H₁₄O₄ 4.4'-Diacetoxy-tolan 6, 1031. 1.2-Diacetoxy-anthracen 6, 1032. 1.4-Diacetoxy-anthracen 6, 1032.

1.5-Diacetoxy-anthracen 6, 1032. 1.8-Diacetoxy-anthracen 6, 1033.

2.3-Diacetoxy-anthracen 6, 1033.

2.6-Diacetoxy-anthracen 6, 1033.

2.9-Diacetoxy-anthracen 6, 1034.

2.10-Discetoxy-anthracen 6, 1034.

9.10-Diacetoxy-anthracen 6, 1034 (504).

3.4-Diacetoxy-phenanthren 6, 1035.

9.10-Diacetoxy-phenanthren 6, 1036 (506); 7, 955.

Oxalyldiacetophenon 7, 895.

Di-p-toluyl-glyoxal 7, 896. Dianisoyl-acetylen 8 (727).

2-[2.3-Dimethoxy-benzal]-indandion-(1.3)

2-[2.5-Dimethoxy-benzal]-indandion-(1.3) **8, 479** (728).

Anthracen-dicarbonsaure-(1.9)-dimethyle ester 9 (417).

Dibenzalbernsteinsäure 9, 959.

 β -Phenyl- α -benzal-glutaconsaure 9, 960.

 $\beta.\beta'$ -Diphenyl-muconsäure **9** (418). Diphenyl-di- $[\beta$ -acrylsäure]-(2.2') **9** (418). Phenanthron-diessigsäure-(9.10) 9, 960 (419).

a-Methyl-a'-fluorenyliden-bernsteinsäure

5-Methoxy-2- β -naphthoxy-benzoesäure

6-Oxy-3- β -naphthoxymethyl-benzoesäure

Phenylessigsäure- $[\beta$ -benzoyl-acrylsäure]anhydrid 10, 728.

α-[Oxo-acenaphthenyliden]-acetessigsäureåthylester 10, 837.

x.x-Dimethylmalonyl-diphenyl-carbons saure-(2) 10 (407).

2.3-Diphenyl-cyclopenten-(3)-ol-(2)-on-(5)carbonsaure-(1) 10, 977.

 α -Oxo- β . γ -diphenyl- β -acetyl-butyrolacton 17, 574. α -Benzoyl- α -[phthalidyl-(3)]-aceton (?)

17, 574.

 β -Benzoyloxy- α -benzyl- $\Delta^{\alpha,\beta}$ -crotonlacton

 β -Benzoyloxy- γ -methyl- α -phonyl- $\Delta^{\alpha,\beta}$ erotoniacton 18, 35.

3-Benzoyloxy-5-methyl-2-acetyl-cumaron 18 (311).

 γ -Acetoxy- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 63.

7-Acetoxy-2-benzyl-chromon 18, 63.

7-Acetoxy-5-methyl-flavon 18, 64. 3-Acetoxy-7-methyl-flavon 18 (326).

5-Acetoxy-7-methyl-flavon 18, 64. 3-Acetoxy-8-methyl-flavon 18 (327).

7-Acetoxy-4-methyl-3-phenyl-cumarin 18 (327).

3-Acetoxy-5-methyl-2-benzoyl-cumaron 18 (328).

Verbindung C₁₈H₁₄O₄, vielleicht 2.4-Dioxo-6-phenyl-3-[α-oxy-benzyl]-dihydro-[1.2-pyran] oder 4-Oxy-2-oxo-6-phenyl-3-benzoyl-dihydro-[1.2-pyran] 17, 575; s. a. 18, 139.

8-Phenyl-chromon-carbonsaure-(2)-athyl-

ester 18 (503).

4.5-Diphenyl-5.6-dihydro-pyron-(2)carbonsaure-(6)(?) 18 (504).

 $\beta.\gamma$ -Diphenyl- $\Delta^{\beta.\gamma}$ -crotonlacton- α -essigsaure (?) 18, 446.

 $\beta.\gamma$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton- α -essig* saure 18, 446.

 $\beta.\gamma$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton- γ -essig* saure (?) 18 (505).

α-Methyl-y.y-diphenyl-Aα.β-crotoniacton- β -carbonsaure 18, 446.

Diphenylmaleinsäure-äthylenester 19, 174. Dilacton der β.β'-Dioxy-β.β'-diphenyl-adipinsäure 19 (686).

Dilacton der y-Oxy-y-phenyl-y-[a-oxy-benzyl]-brenzweinsäure 19, 174.
3.4.3'.4'-Tetrahydro-dicumarinyl-(3.3')

19, 174.

3.3'-Athylen-di-phthalid 19, 175.

Salicyliden-piperonyliden-aceton 19, 208 (712); vgl. a. 19 (810).

Verbindung C₁₈H₁₄O₄ (Leukoverbindung des [5-Methyl-cumaron-(2)]-[5-methyl-cumaron-(3)]-indigos) 17, 124.
6-Methyl-2-[2-oxy-6-methyl-cumara*

nyliden-(3)-cumaranon 19 (713).

α-Phenyl-piperinsäure 19, 285.

2-[3.4-Methylendioxy-styryl]-benzopyranol-(2) 19 (810); vgl. a. 19, 208 (712).

Verbindung C₁₈H₁₄O₄ aus Phenylacetat 6, 153.

Verbindung C₁₈H₁₄O₄ (?) aus Resorcin **6,** 810.

Verbindung C₁₈H₁₄O₄ aus α-Oxo-β.γ-dis phenyl-butyrolacton 17, 528.

Verbindung C₁₈H₁₄O₄ aus 6.6'-Dimethyloxindigo 19 (693).

C₁₈H₁₄O₅ 2.7 oder 3.6-Diacetoxy-anthron-(9) bezw. 2.7 oder 3.6-Diacetoxyanthranol-(9) 8, 332.

Anthrachinonyl-(1)-ätherglykolsäure-äthylester 8, 340.

Anthrachinonyl-(2)-ätherglykolsäure-äthylester 8, 344.

2-Athoxy-1-acetoxy-anthrachinon 8, 445. 1-Athoxy-5-acetoxy-anthrachinon 8, 455.

4-Methoxy-2-acetoxy-1-methyl-anthrachinon oder 2-Methoxy-4-acetoxy-

1-methyl-anthrachinon 8, 468. Chrysophanol-methyläther-acetat 8, 473. 2-[2-Oxy-cinnamoyl]-cumarsaure, Di-

o-cumarsăure 10 (124). Bis-[2-carboxy-styryl]-Lther (?) 10, 308.

3-Methoxy-4-acetoxy-phenanthren-carbons saure (9) 10, 451. β -Oxy- β . β '-diphenylen- α . β -dihydro-

muconsaure 10 (266).

 α -Oxy- β . β '-diphenylen- α . β -dihydromuconsaure 10 (266).

2-Phenyl-3-benzoyl-cyclopropan-dicarbonsaure-(1.1) 10 (429).

7-Methoxy-5-acetoxy-flavon 18, 125.

6-Methoxy-3-acetoxy-flavon 18, 129 (362).

7-Methoxy-3-acetoxy-flavon 18, 130.

3'-Methoxy-3-acetoxy-flavon 18, 130, 4'-Methoxy-3-acetoxy-flavon 18, 131.

7-Methoxy-5-acetoxy-4-phenyl-cumarin

7-Acetoxy-4-[4-methoxy-phenyl]-cumarin 18 (364).

2-[4-Methoxy-2-acetoxy-benzoyl]-cumaron 18 (365).

2-[3-Methoxy-2-acetoxy-benzal]-cumaranon 18 (366).

Lacton der 8-Oxy-3.4.6-trimethoxy-phenanthren-carbonsaure-(9) 18 (402).

7.8-Dimethoxy-3-benzoyl-isocumarin 18 (402).

3-Benzoyloxy-cumarilsäure-äthylester 18 (457).

 β -Oxo- β -[5.6-benzo-cumarinyl-(3)]propionsaure-athylester 18, 479.

Säure C₁₈H₁₄O₅, vielleicht γ-Phenyl-γ-benzoyl-butyrolacton-β-carbonsäure 9, 950; vgl. a. 18, 479.

1.3-Dioxo-4-methyl-4-[2-carboxy-benzyl]isochroman 18, 479.

 β -[2-Oxy-phenyl]- α -[cumarinyl-(3)]propionsaure (Hydrodicumarinsaure) 18, 534.

7.0xy-4-methyl-3-[2-carboxy-benzyl]cumarin 18, 534.

2-Acetoxy- ω -piperonyliden-acetophenon **19**, 207

6-Xthoxy-3'.4'-methylendioxy-flavon 19, 420

7-Athoxy-3'.4'-methylendioxy-isoflavon **19**, **4**20.

6-Athoxy-2-piperonyliden-cumaranon **19,** 420.

Verbindung C₁₈H₁₄O₅ (Diacetophenons carbonsaure) 10, 691.

 $C_{18}H_{14}O_6$ 10-Oxy-1.8 (oder 4.5)-diacetoxyanthron-(9) bezw. 9.10-Dioxy-1.8diacetoxy-anthracen 8 (706)

Alizarin-O^f-essigsäure-äthylester 8, 445. [8-Oxy-anthrachinonyl-(1)-oxy]-essige saure-athylester 8 (722).

2.3-Dimethoxy-1-acetoxy-anthrachinon 8, 508.

1.3-Dimethoxy-2-acetoxy-anthrachinon 8, 508.

1.2-Dimethoxy-3-acetoxy-anthrachinon 8, 508,

2.6-Dimethoxy-1-acetoxy-anthrachinon 8, 515.

3.6-Dimethoxy-4-acetoxy-phenanthrens chinon 8, 519.

2-[Cinnamoyloxy-acetoxy]-benzoesāure 10 (31).

Benzil-dicarbonsaure (2.2')-dimethylester 10, 911 (442). Diphenacyl-dicarbonsaure-(2.2') 10, 915.

Diphenacyl-dicarbonsaure (4.4') 10, 916. Rhein-propylester 10 (510)

Rhein-isopropylester 10 (510).

O.O-Dibenzoyl-erythronsaurelacton 18, 79.

3-Acetoxy-3-[4-acetoxy-phenyl]-phthalid **18** (358).

1.7-Diacetoxy-3-methyl-xanthon 18, 119. 5 (oder 4')-Oxy-7-methoxy-4' (oder 5)-acetoxv-isoflavon 18 (397).

3-[2-Carboxy-phenyl]-phthalid-carbons saure (3)-dimethylester 18, 499.

4-Acetoxy-6.7-benzo-cumarin-carbon= saure-(3)-athylester 18, 532.

5.7-Dioxy-4-methyl-3-[2-carboxy-benzyl]cumarin 18, 547.

7.8-Dioxy-4-methyl-3-[2-carboxy-benzyl]-cumarin 18, 547.

3.3'-Dioxy-6.6'-dimethoxy-dicumaronyl-(2.2') bezw. 6.6'-Dimethoxy-3.3'-dioxodicumaranyl-(2.2') 19, 98.

6.7.6'-Trimethoxy-[cumarono-3'.2':3.4isocumarin] 19, 245.

3.3'-Dimethoxy-diphthalidyl-(3.3') 19, 245 (735).

5.6-Dimethoxy-3.4-methylendioxy-phens anthren-carbonsaure-(1) 19 (753).

5.7-Dimethoxy-3'.4'-methylendioxyflavon 19, 422.

4.6-Dimethoxy-2-piperonyliden-cumaranon **19,** 422.

6.7-Dimethoxy-2-piperonyliden-cumaranon **19** (817).

d-Weinsäure-bis-benzalätherester 18, 451. $C_{16}H_{14}O_7$ [Acetylsalicylsäure]-anhydrid 10, 85 (42).

2-[2.4-Diacetoxy-benzoyl]-benzoesaure 10 (492)

 β -Oxy- α . δ -dioxo- α . δ -diphenyl-butan-

β.γ-dicarbonsaure 10, 1045.
3-Methoxy-1.7-diacetoxy-xanthon 18, 174. 2.5(oder 3.4)-Dioxy-3.4-diphenylen-tetra-

hydrofuran-dicarbonsäure (2.5) 18 (474). O-Benzoyl-kotarniacton 19, 421.

Triphloroglucid 6, 1100.

Verbindung C₁₈H₁₄O₇ aus α-Benzimino-4-oxy-hydrozimtsäure 10 (463).

C₁₈H₁₄O₈ Verbindung C₁₈H₁₄O₈, vielleicht 2.3-Dioxy-1.4-bis-[2.3.4-trioxy-phenyl]benzol 6 (539); s. s. 6 (597).

Oxalsaure-bis-[2-methoxy-4-formylphenylester] 8 (607). O.O-Dibenzoyl-d-weinsäure 9, 170.

Diphenyl-tetracarbonsaure-(2.3.2'.3')dimethylester-(2.2') 9 (437).

Bernsteinsäure-bis-[2-carboxy-phenylester] 10, 68 (30)

Oxaleaure-bis-[2-carbomethoxy-phenylester] 10 (33).

3.4-Diacetoxy-5-benzoyloxy-benzoesāure 10 (241).

3.5-Diacetoxy-4-benzoyloxy-benzoesăure

10 (241). 4.4'-Diacetoxy-diphensaure 10, 566.

Tetraoxohydrindacendicarbonsäure-diathylester 10, 935.

Ellagsaure-tetramethylather 19, 263. 6.7.6'.7'-Tetraoxy-3.4.3'.4'-tetrahydro-dicumarinyl-(4'.41), Hydroasculetin, Ascorcin 19, 263.

α.α'-Bis-[3.4-methylendioxy-phenyl]bernateinsäure 19 (833)

Verbindung C₁₈H₁₄O₈ aus Resorcin 6 (399). C18H14O Diglykolsaure-bis-[2-carboxyphenylester] 10 (31).

Flavellagsäure-tetramethyläther 19 (742). Verbindung C₁₈H₁₄O₂(?) aus Gallussäure 10, 480.

 $[C_{18}H_{14}O_9]_x$ Verbindung $[C_{18}H_{14}O_9]_x$ (oder $[C_{18}H_{18}O_8]_x$) aus 5.7-Dioxy-benzotetronsäure-carbonsäure (6 oder E)-äthylester **18** (546).

C₁₈H₁₄O₁₀ O³.O⁴-Dicarbomethoxy-protocatechusäure-[4-carboxy-phenylester] 10, 397.

[3.5-Bis-(carbomethoxy-oxy)-benzoyl]-[4-oxy-benzoesāure] 10 (195).

Diacetylgalloflavin-dimethyläther 10 (238). Verbindung C₁₈H₁₄O₁₀ aus Anhydrostetronsäure 17, 404.

 $C_{18}H_{14}O_{11}$ 2-[2-Oxy-4-(carbomethoxy-oxy)benzoyloxy}-4-[carbomethoxy-oxy]benzoesäure 10 (179).

2-[2-Oxy-5-(carbomethoxy-oxy)-benzoyloxy]-5-[carbomethoxy-oxy]-benzoesāure 10 (184).

C₁₈H₁₄N₂ Chinon-dianil 12, 207 (180).

[α -Cyan-benzyl]- α -naphthyl-amin 14, 468. [α -Cyan-benzyl]- β -naphthyl-amin 14, 468. Acenaphthenon-phenylhydrazon 15, 148.

4-Benzolazo-diphenyl 16, 83. 4-Methyl-2-p-tolyl-3-cyan-chinolin

22 (521) 6-Amino-7 methyl-1.2-benzo-acridin

1-p-Tolyl-[naphtho-1'.2': 4.5-imidazol] **23**, 208.

9-Phenyl-9.10-dihydro-phenazin 23, 210. 2-Benzyl-perimidin 28, 288.

2.2'-Dimethyl-[chinolino-8'.7':7.8chinolin] 23, 288.

Verbindung C₁₈H₁₄N₂, Dichinolin vom Schmelzpunkt 185° 20 (138).

Verbindung C₁₈H₁₄N₁(?), Dichinolin vom Schmelzpunkt 114° 20, 351.

C₁₈H₁₄N₄ 1.4-Bis-benzolazo-benzol 16, 86 (232).

2.2'-Hydrazochinolin 22, 565.

Anhydrobase des Phenosafranins 25, 395;

vgl. a. 25, 470. Verbindung C₁₈H₁₄N₄(?) aus Benzol-(1 azo 1)-benzol-(4 azo 4)-anilin(?) 16, 337

C₁₈H₁₄Cl₄ 9.10-Bis-[α.α-dichlor-āthyl]-phenanthren 5 (339).

C₁₈H₁₄Br₈ Di-p-tolyl-diacetylen-dibromid 5 (342).

Dibromderivat des Diphenylfulvendihvdrids 5. 691.

 $C_{18}H_{14}Br_4$ $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -di-p-tolyla.y-butadien 5 (338).

ω.ω-Diphenyl-fulven-tetrabromid 5, 682. Tetra bromreten 5, 684 (339)

Bei 222—224° schmelzendes 2.3.2′.3′-Tetrabrom-dihydrindyl-(1.1') 5 (339).

Bei 138—139° schmelzendes 2.3.2′.3′-Tetrabrom-dihydrindyl-(1.1') 5 (339).

 $C_{18}H_{14}Br_8 \quad \alpha.\alpha.\beta.\beta.\gamma.\gamma.\delta.\delta.Oktabrom-\alpha.\delta-di$ p-tolyl-butan 5 (295).

 $C_{10}H_{14}S \propto [\beta]$ -Naphthyl-mercapto]-styrol (317).

C₁₂H₁₄S₂ 1.4-Bis-phenylmercapto-benzol **6** (422).

 $C_{12}H_{16}N$ $\alpha.\delta$ -Diphenyl- $\alpha.\gamma$ -pentadien- γ carbonsaure-nitril 9, 710.

Triphenylamin 12, 181, 1436 (166). α-Naphthaldehyd-o-tolylimid 12, 789.

α-Naphthaldehyd-p-tolylimid 12, 911.

N-β-Naphthyl-isoindolin 20, 259.

Verbindung C₁₈H₁₈N, wahrscheinlich 2-Phenyl-5-benzyl-pyridin 7, 354; vgl. a. **20**. 499.

2-Phenyl-6-p-tolyl-pyridin 20, 499.

3-Methyl-2.6-diphenyl-pyridin 20, 499. 2-Methyl-4.6-diphenyl-pyridin 20, 500

2-[4-Methyl-styryl]-chinolin 20, 500.

4-Methyl-2-styryl-chinolin 20 (180).

6-Methyl-2-styryl-chinolin 20, 500.

8-Methyl-2-styryl-chinolin 20, 501.

7-Methyl-9.10-dihydro-1.2-benzo-acridin **20,** 501.

 $C_{18}H_{15}N_2$ Benzal- β -naphthenylamidrazon 9, 661.

2-Anilino-p-chinon-imid-(1)-anil-(4) **14**, 136.

4-Anilino-azobenzol 16, 314. Triphenyltriazen 16, 690.

Phenyl- α -pyridyl-keton-phenylhydrazon **21**、331.

Phenyl- γ -pyridyl-keton-phenylhydrazon **21**, 331.

3-Anilino-2-methyl-[naphtho-1'.2':4.5imidazol] 28, 213.

Perimidon-o-tolylimid 24, 193.

Perimidon-p-tolylimid 24, 193.

3-Dimethylamino-1.2-benzo-phenazin 25, 347

3-Athylamino-1.2-benzo-phenazin 25, 347.

6-Dimethylamino-1.2-benzo-phenazin **25**, 360.

3-Methylamino-7-methyl-1.2-benzophenazin 25, 371.

2'.6'-Dimethyl- $1.\beta$ -naphthyl-[pyridino-4'.3':3.4 pyrazol] 26, 64.

2-[2.4-Dimethyl-phenyl]-[naphtho-

1'.2':4.5-triazol] 26 (17).
3-Methyl-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26, 76.

Violanilin, möglicherweise identisch mit Azodiphenylblau 12, 129; s. a. 16, 311. Azodiphenylblau, möglicherweise identisch mit Violanilin 16, 311; s. a. 12, 129.

 $C_{16}H_{16}N_5$ Benzol- $\langle 1 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 4 \rangle$ anilin(?) 16, 337.

4-Benzolazo-diazoaminobenzol 16, 733. 1.3.5-Triphenyl-pentazdien-(1.4) 16, 753.

2-Amino-3-[2-amino-anilino]-phenazin 25. 393.

3'-Benzolazo-4'-amino-2-methyl-[naphtho-1'.2':4.5-imidazol] 25, 561.

C₁₈H₁₅P Triphenylphosphin 16, 759 (420).

C18 H15 Al Triphenylaluminium 16 (548). C₁₈H₁₈As Triphenylarsin 16, 828 (431).

CisHisBl Triphenylwismut 16, 898 (523).

C18 H15 Sb Triphenylstibin 16, 891 (513). C18H160 1-Methyl-3-[4-methoxy-benzal]

inden 6, 711 (346).

2-Methyl-3-[4-methoxy-benzal]-inden 6 (347).

1-[α-Oxy-benzhydryl]-cyclopentadien-(2.4) 6 (347).

 ε -Oxo- α . ζ -diphenyl- α . γ -hexadien 7 (281).

 ε -Oxo- β -methyl- α . ε -diphenyl- α . γ -pentadien 7, 507.

 ε -Oxo- ε -phenyl- α -p-tolyl- α . γ -pentadien 7, 507

 ε -Oxo- α -phenyl- ε -p-tolyl- α . γ -pentadien 7, 507 (281).

1.3-Diphenyl-cyclohexen-(3)-on-(5) 7. 507 (281).

1-Phenyl-2-benzoyl-cyclopenten-(1) 7 (281).

1-Phenyl-2-benzoyl-cyclopenten-(5) 7 (281).

1-Methyl-2.3-diphenyl-cyclopenten-(2)on-(5) 7, 508.

2.5-Di-p-tolyl-furan 17, 83.

Verbindung C₁₈H₁₆O aus Anthrachinon 7, 785 (409).

C₁₈H₁₆O₂ Methyl-[phenanthryl-(9)]-carbinolacetat 6, 709.

5.6-Dimethoxy-1-vinyl-phenanthren 6. 1040.

2-Methoxy-1-[α-oxy-benzyl]-naphthalin , **6**, 1041.

[4-Methoxy-phenyl]-a-naphthyl-carbinol 6 (509).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyl- β -hexylen 7 (428); s. a. 17 (79)

 $\alpha.\delta$ -Dioxo- $\alpha.\beta$ -diphenyl- β -hexylen 7, 818. 1.2-Diphenyl-cyclohexandion-(3.5) 7, 818.

1.3-Dimethyl-1.3-diphenyl-cyclobutans dion-(2.4) 7 (428).

5-Methyl-2-athyl-2-phenyl-indandion-(1.3) 7. 818.

2-Athyl-2-o-tolyl-indandion-(1.3) 7, 818. 2-Athyl-2-m-tolyl-indandion-(1.3) 7, 819.

1.3.5.7-Tetramethyl-anthrachinon 7 (428).

1.3.6.8-Tetramethyl-anthrachinon 7, 819 (428).

Retenchinon 7, 819 (428).

Chinon aus einem Kohlenwasserstoff C18 H18 aus Pseudocumol 5, 684.

α-Benzal-α'-anisal-aceton 8, 200 (583).

s-Oxo-ε-phenyl-α-[4-methoxy-phenyl]-α-γ-pentadien 8, 201.

 ϵ -Oxo- α -phenyl- ϵ -[4-methoxy-phenyl]- $\alpha.\gamma$ -pentadien 8, 201 (584)

7-Methoxy-4-methyl-2-benzal-hydrindon-(1) 8 (585).

α-Methyl-anhydroacetonbenzil 8, 202. β -Methyl-anhydroacetonbenzil 8, 203. 7-Oxy-3.4-dimethyl-2-benzal-hydrindon-(1) 8 (585).

 α -Benzoyloxy- α -phenyl- β -pentin 9, 124. Zimtsäure-cinnamylester, Styracin 9, 585.

 α -Phenyl- β -styryl-acrylsäure-methylester **9,** 708 (306)

β.ε-Diphenyl-β.δ-pentadien-α-carbonsaure 9, 710.

Diphenyl-a-furyl-carbinol-methyläther 17, 137.

2-Oxy-2 (oder 6)-methyl-4.6 (oder 2.4)diphenyl-[1.2-pyran] 17 (79); vgl. a. 7 (428 Nr. 1).

4-Methyl-5.6-diphenyl-3.4-dihydropyron-(2) 17 (209).

 $\alpha.\alpha.$ Dimethyl- $\beta.\gamma$ -diphenyl- $\Delta^{\beta.\gamma}$ -croton= lacton 17, 385.

4.7-Dimethyl-3-benzyl-cumarin 17, 385 (210).

Verbindung C₁₈H₁₆O₂ aus Bromtruxon 9, 601.

 $C_{10}H_{10}O_{0}$ α -Acetyl- α . β -dibenzoyl- α -than 7 (480).

Propionyl-dibenzoyl-methan 7 (480).

ω-[6-Acetoxy-3-methyl-benzal]-acetos phenon 8, 195.

4-Acetoxy-3-methyl- ω -benzal-acetophenon 8, 195.

4-Methyl-ω-[2-acetoxy-benzal]-aceto= phenon 8, 196.

5.6-Dimethoxy-2-benzal-hydrindon-(1)

4.5-Dimethoxy-2-benzal-hydrindon-(1) 8 (665).

2-[2.4-Dimethoxy-benzal]-hydrindon-(1) 8, 350.

 $[\beta$ -Oxy- β -phenyl-āthyl]-styryl-diketon 8, 356.

7-Benzoyloxy-2.4-dimethyl-hydrindon-(1) **9** (82).

α-Benzoyl-zimtsäure-äthylester 10, 777 (370).

ω-[4-Carbāthoxy-benzal]-acetophenon 10 (371).

1.2; 3.4-Dibenzo-cycloheptadien-(1.3)-on-(6)-carbonsaure-(5)-athylester 10 (371).

9-Acetyl-fluoren-carbonsaure-(9)-athyl= ester 10 (372).

[9-Methyl-fluorenyl-(9)]-glyoxylanureathylester 10, 778.

 α -Phenyl- β -phenacetyl-acrylsäure-methylester 10, 779.

α-Phenacyl-zimtsäure-methylester 10, 779 (372).

Methylester des 2-[o-Carboxy-benzyl]hydrindons-(1) 10 (375).

α-Benzal-β-benzovi-buttersäure 10, 780. α -Benzal- β -p-toluyl-propionsäure 10 (376).

7-Acetoxy-4-methyl-flaven 17, 134.

6-Methoxy-3-[2-methoxy-styryl]-cumaron 17 (98).

6-Methoxy-3-[3-methoxy-styryl]-cumaron **17** (98).

6-Methoxy-3-[4-methoxy-styryl]-cumaron 17 (98).

Methebenol 17, 167.

2-Oxy-2 (oder 6)-phenyl-6 (oder 2)-

[4-methoxy-phenyl]-[1.2-pyran] 17 (98). [α.α'-Dibenzyl-bernsteinsäure]-anhydrid 17, 530.

 γ -Methyl- β -phenyl- γ -benzoyl-butyrolacton 17 (271).

ms-Xanthyl-acetylaceton 17, 531.

7-Athoxy-4-methyl-3-phenyl-cumarin **18** (327).

7-Athoxy-2-benzyl-chromon 18, 63.

 α -Methoxy- β -phenyl- γ -benzyl $|-\Delta^{\alpha,\beta}$ crotonlacton 18 (329); s. a. 17, 530.

7-Methoxy-2-methyl-3-benzyl-chromon 18 (330).

7-Methoxy-4-methyl-3-benzyl-cumarin **18** (330).

7-Oxy-4.5-dimethyl-3-benzyl-cumarin 18 (331).

6-Oxy-4'-isopropyl-flavon 18, 65.

Verbindung C₁₈H₁₆O₃ aus Diathylcarbo benzonsaure 7, 434.

Methylester der Säure C17H14O2(?) aus 1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5) 7, 509.

Acetat der Verbindung C₁₆H₁₄O₂ aus Phens anthrenchinon 7, 802.

Verbindung $C_{18}H_{16}O_3$ aus α -Oxo- β -phenyl-y-benzyl-butyrolacton 17, 530 (270); s. a. 18, 329; vgl. a. 17, 531 Z. 1—5 v. o.

C18H16O4 Fumarsaure-di-p-tolylester 6, 398. Fumarsäure-dibenzylester 6, 437.

Maleinsäuro-dibenzylester 6, 437.

4.4'-Diacetoxy-stilben 6, 1023.

α-Diacetat des α.α'-Dioxy-stilbens 6, 1026 (499).

β-Diacetat des α.α'-Dioxy-stilbens 6, 1026 (499).

1.9- oder 1.10-Diacetoxy-anthracendihydrid (9.10) 6, 1027.

9.10-Diacetoxy-anthracen-dihydrid-(x.x) 6, 1027.

 Dimethoxy-6-acetoxy-phenanthren, Pseudothebaolacetat 6, 1140.

1.6-Dimethoxy-5-acetoxy-phenanthren **6** (563).

3.6-Dimethoxy-4-acetoxy-phenanthren, Thebaolacetat 6, 1141 (563).

Phenochinon 7, 615 (343). 2-Acetoxy-w-[2-methoxy-benzal]-acetophenon 8 (647).

4-Methoxy-ω-[2-acetoxy-benzal]-aceto= phenon 8, 333.

2-Acetoxy- ω -[4-methoxy-benzal]-acetophenon 8, 333.

4-Methoxy-2-acetoxy-ω-benzal-acetophenon 8, 333.

1.2-Diathoxy-anthrachinon 8, 445.

1.3-Diathoxy-anthrachinon 8, 449.

1.4-Diathoxy-anthrachinon 8, 452.

1.5-Diathoxy-anthrachinon 8, 454. 2.3-Diathoxy-anthrachinon 8, 463.

2.6-Diathoxy-anthrachinon 8, 464.

2.7-Diathoxy-anthrachinon 8, 466.

 β -Oxy- α -āthoxy- γ . δ -dioxo- α . δ -diphenylα-butylen 8, 474.

 α -Oxy- β -athoxy- γ . δ -dioxo- α . δ -diphenyla-butylen 8, 475.

5.6-Dimethoxy-2-salicylal-hydrindon-(1) 8, 476.

p-Tolylformoin bezw. α.β-Dioxy-γ.δ-dioxoα.δ-di-p-tolyl-α-butylen bezw. β.γ-Dioxy-α.δ-dioxo-α.δ-di-p-tolyl-β-butylen 8, 478.

Saurer Phthalsäureester des d-ac.-Tetra= hydro-β-naphthols 9 (362).

Saurer Phthalsaureester des l'ac. Tetras

hydro-β-naphthols 9 (362). Saurer Phthalsäureester des dl-ac.-Tetras hydro-β-naphthols 9 (362).

Stilben-dicarbonsäure-(4.4')-dimethylester 9 (412)

 β -Phenyl- β -styryl-isobernsteinsäure 9, 949. β -Phenyl- α -benzyl-glutaconsäure 9, 950.

 β -Phenyl- α -benzal-glutarsäure (?) 9 (414). γ-Phenyl-γ-benzal-brenzweinsaure 9, 950.

trans-β.β'-Diphenyl-α.α'-dihydro-mucon= saure 9 (414).

 $cis-\beta.\beta'$ -Diphenyl- $\alpha.\alpha'$ -dihydro-muconsăure 9 (414).

α-Methyl-γ.γ-diphenyl-itaconsaure 9, 951.

β-Truxinsäure 9, 951 (415).
 δ-Truxinsäure 9, 952 (415).

ζ-Truxinsaure 9 (415).

α-Truxillsäure 9, 952 (415).

y-Tuxillsäure 9, 956 (416).

ε-Truxillsäure 9, 957 (416).

dl-α-Isatropasaure 9, 958 (416).

d-α-Isatropasäure 9 (416). I-α-Isatropasäure 9 (416).

dl- β -Isatropasăure 9, 958 (417).

d- β -Isatropasäure 9 (417). l- β -Isatropasäure 9 (417).

1-Phenyl-1.2.3.4-tetrahydro-naphthalindicarbonsäure-(2.3) 🕏, 958.

Phenyl-benzoyloxymethylen-essigsäureäthylester 10, 306.

9-Acetoxy-fluoren-carbonsaure-(9)-athyl=

ester 10, 354. 4-Acetoxy-α-phenyl-zimtsäure-methyl=

ester 10, 358. α -Acetoxy- α . β -diphenyl-vinylessigsäure 10, 36Ž.

5.6-Dimethoxy-1-methyl-phenanthrencarbonsaure-(10) 10, 451.

5.6-Dimethoxy-3-methyl-phenanthren-

carbonsāure-(10) 10, 452 Essigsäure-[2-(3.4-dimethyl-benzoyl)benzoesäure]-anhydrid oder 3-Acetoxy-3-[3.4-dimethyl-phenyl]-phthalid

10, 768. Dibenzoylessigsäure-äthylester bezw. β -Oxy- β -phenyl- α -benzoyl-acrylaäureāthylester 10, 830 (400).

Dibenzoylmethan-carbonsaure-(4)-athylester 10 (400).

Diphenacylessigsäure 10, 833.

4'-Methyl-diphenacyl-carbonsaure-(4) 10, 834.

 $2-[\beta-Acetyl-\beta-benzoyl-athyl]-benzoesaure$ 10, 834

α.[4-Methoxy-phenacyl]-zimtsäure 10 (476).

β-Benzal-β-anisoyl-propionsäure 10 (476). 2.Phenyl-3-anisoyl-cyclopropan-carbon säure-(1) 10 (477).

5'.6'-Dimethoxy-[indeno-1'.2':2.3-benzopyranol] 17, 183.

Oxy-thebenol-methyläther 17 (115). 7.Oxy-4-methyl-2-[2-oxy-styryl]-benzopyranol 17 (115).

4'-Methoxy-6-athoxy-flavon 18, 127.

4'-Methoxy-7-äthoxy-flavon 18, 128.

7-Methoxy-3-anisal-chromanon 18 (367).

6. Methoxy-3-methyl-2-anisoyl-cumaron 18 (368).

 β -Phenyl- γ -anisoyl-butyrolacton 18 (368). 7 Oxy-3.4-dioxo-4'-isopropyl-flavan bezw. 3.7-Dioxy-4'-isopropyl-flavon 18, 136.

Anhydro-[5-oxy-4.7-dimethyl-2-(2.6dioxy-4-methyl-phenyl)-benzopyranol], Orcacetein 17, 200; vgl. a. 18, 137.

5-Oxo-2.3-diphenyl-tetrahydrofuranessigsäure (2) 18 (503).

 $\beta.\gamma$ -Oxido- $\beta.\gamma$ -diphenyl- γ -acetyl-butter= săure 18, 442

3.3'- Dioxy-6.6'- dimethyl-dicumaranyliden-(2.2') 19 (646).

Tropid 19, 172

Verbindung C₁₈H₁₆O₄ (β-Acetoxy² diphenacyl) 19, 56.

Diacetylderivat der Verb. C14H12O2 aus 4.4'-Dioxy-stilben 6, 1023.

Verbindung C₁₈H₁₆O₄ vom Schmelzpunkt 167—168° aus Diphenylketen 7, 472.

Verbindung C₁₈H₁₈O₄ vom Schmelzpunkt 155—157° aus Diphenylketen 7, 473. Verbindung C₁₈H₁₆O₄ aus Oxalyldiacetophenon 7, 895.

 $C_{18}H_{16}O_5$ 2.4-Diacetoxy-desoxybenzoin 8, 320.

3.4-Diacetoxy-desoxybenzoin 8, 321.

4.4'-Diacetoxy-desoxybenzoin 8, 321.

x-Methyl-4-benzoyl-resorcin-diacetat

5-Methoxy-2-cinnamoyl-phenoxyessigsäure 8 (648).

Anthragallol-diäthyläther vom Schmelzpunkt 134° 8, 508.

Anthragallol-diathyläther vom Schmelzpunkt 1380 8, 508.

Flavopurpurin-2.6(?)-diathyläther 8, 515. Authrapurpurin-diathyläther vom Schmelzpunkt 162° 8, 517.

Anthrapurpurin-diathylather vom Schmelzpunkt 170° 8, 517.

Emodin-trimethyläther 8, 523 (744). Alosemodin trimethyläther 8, 525

Morindon-trimethylåther 8, 526 (746). 5.6-Dimethoxy- $2 \cdot [2.4$ -dioxy-benzal]hydrindon-(1) **6**, *5*28.

3.5.6-Trimethoxy-phenanthren-carbonsaure-(1) 10, 530 (264).

- 4.5.6-Trimethoxy-phenanthren-carbonsaure-(1) 10 (264).
- 1.5.6-Trimethoxy-phenanthren-carbonsaure-(4) 10, 531 (264).
- 3.4.5-Trimethoxy-phenanthren-carbons saure-(9) 10 (265)
- 3.4.6-Trimethoxy-phenanthren-carbonsaure-(9) 10, 531.
- 3.4.7-Trimethoxy-phenanthren-carbonsaure-(9) 10 (265).
- 3.4.8-Trimethoxy-phenanthren-carbons säure (9) 10, 531.
- β -Oxy- β . β' -diphenyl- α . β -dihydro-mucons săure 10 (265).
- β -Phenyl- β -phenacyl-isobernsteinsäure 10, 886 (423); 16 (648).
- 7-Oxy-5'.8'-dimethoxy-[indeno-1'.2': 2.3-benzopyranol] 17, 201.
- 5'-Oxy-7.6'-dimethoxy-[indeno-2'.1': 3.4-benzopyranol] 17, 202. 7-Oxy-4-methyl-2-[2.4-dioxy-styryl]-benzopyranol 17 (124).
- 5.6.7 Trimethoxy-flavon 18 (396).
- 5.7.4'-Trimethoxy-flavon 18, 182.
- 7.3'.5'-Trimethoxy-flavon 18, 184.
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- Brasilein-dimethyläther 18, 195.
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- 2.2'-[Tetrahydro-furylen-(2.5)]-di-benzoes saure 18, 342.
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- 2'-Oxy-4'-athoxy-3.4-methylendioxy-chalkon 19, 216.
- 2'.5'-Dimethoxy-3.4-methylendioxychalkon 19 (717).
- 3'.4'-Dimethoxy-3.4-methylendioxychalkon 19 (717).
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 - Opiansaure phenacylester 10 (485). $\{\beta \cdot [3\text{-Athoxy-naphthochinon} \cdot (1.4) \cdot y \cdot (2)\}$
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 - $[\beta$ -Oxy- β -phenyl- α -benzoyl- α -thyl]malonsäure 10 (509).
 - γ -Oxy- α -oxo- β . δ -diphenyl-butan- α . γ -di= carbonsaure 10 (509).
 - 3.6-Diacetoxy-9-methyl-xanthydrol 17 (114).
 - Scutellarein-6.7.4'-trimethyläther 18 (411). Luteolin-7.3'.4'-trimethyläther 18, 212.
 - Datiscetin-trimethyläther 18 (413). Kämpferol-5.7.4'-trimethyläther 18, 216.
 - 7.8.2'-Trimethoxy-3.4-dioxo-flavan bezw. 7.8.2'-Trimethoxy-flavonol 18, 218.
 - 7.8.3'-Trimethoxy-3.4-dioxo-flavan bezw. 7.8.3'-Trimethoxy-flavonol 18, 218.
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 - Dimethylderivat des Maleinfluoresceins **19, 2**18.
 - 2'-Oxy-4'.6'-dimethoxy-3.4-methylen dioxy-chalkon 19, 244.
 - 2'.4'-Dimethoxy-3.4-methylendioxystilben-g-carbonsaure 19, 304.

Verbindung C₁₈H₁₆O₆ (?) aus Phthalsaure-dimethylester 9 (350).

 $C_{18}H_{18}O_7$ 4'-[α -Oxy-isopropyl]-diphenyl-tricarbonsaure-(2.3.2') 10 (287).

α-Oxy-δ-oxo-δ-phenyl-α-[2-oxy-phenyl]butan- β . β -dicarbonsaure 10 (516). Morin-7.2'.4'-trimethyläther 18, 240.

5.6-Dimethoxy-3-[2-oxy-4-methoxybenzoyl]-phthalid 18, 251. 2.4-Dimethoxy-3'.4'-methylendioxy-

6-acetoxy-benzophenon 19, 243.

C₁₈H₁₆O₂ 1.2.3.4-Tetraacetoxy-naphthalin 6, 1162.

1.2.4.6-Tetraacetoxy-naphthalin 6 (572). 1.2.4.7-Tetraacetoxy-naphthalin 6 (572).

1.2.5.8-Tetraacetoxy-naphthalin 6, 1162.

Rufigallussäure-tetramethyläther 8, 568. 3-Methoxy-4-[carbomethoxy-oxy]-benzoesäure-[2-methoxy-4-formyl-phenylester]

10 (190). 5.7.3'-Trioxy-6.4'.5'-trimethoxy-isoflavon, Irigenin 18, 259.

C₁₈H₁₆O₂ 3.5-Dimethoxy-4-[4-(carbometh= oxy-oxy)-benzoyloxy]-benzoesaure 10 (242).

3.5-Dimethyläther-O4-carbomethoxyallussäure-[4-carboxy-phenylester] ĬO (246).

Purpurotannin-tetramethyläther 18 (477). C₁₈H₁₆O₁₀ 4.5.7-Triacetoxy-cumarin-carbons saure-(6 oder 8)-athylester 18 (546).

C18H16N2 Zimtaldazin, Cinnamalazin 7, 357 (189).

a-Hydrindon-azin 7, 361.

α.α'-Dimethyl-α.α'-diphenyl-bernstein= săure-dinitril 🦜 942.

N-Methyl-N'- β -naphthyl-benzamidin **12,** 1286,

2-Amino-triphenylamin 18 (7).

N.N'-Diphenyl-m-phenylendiamin 13, 42. N.N'-Diphenyl-p-phenylendiamin 18, 80

4-Amino-triphenylamin 18, 80 (24); 17, 616.

4-Amino-3-anilino-diphenyl 18, 213.

N-Phenyl-benzidin 13, 222. 6.4'-Diamino-3-phenyl-diphenyl 13, 273.

Triphenylhydrazin 15, 125 (29).

Methyl- β -naphthyl-keton-phenylhydrazon 15, 148.

p-Toluylaldehyd-z-naphthylhydrazon 15 (180).

Acetophenon-β-naphthylhydrazon 15, 570 $(18\bar{2}).$

p-Toluylaldehyd-β-naphthylhydrazon 15 (182).

N-Phenyl-N'-p-diphenylyl-hydrazin **15**, 576.

2-Benzolazo-1.4-dimethyl-naphthalin 16, 82.

1-[Chinolyl-(2)]-1.2.3.4-tetrahydro-chinolin **22**, 443

6-Methyl-2-[3-amino-styryl]-chinolin

6-Methyl-2-[4-amino-styryl]-chinolin **22**, 473.

6-Amino-7-methyl-9.10-dihydro-1.2-benzoacridin 22, 473

3-β-Naphthyl-1.2.3.4-tetrahydro-chinazolin **23,** 105.

3.5-Di-p-tolyl-pyridazin 28 (76).

2.5-Di-p-tolyl-pyrazin 28, 272 (77). 2.5-Dimethyl-3.6-diphenyl-pyrazin 28, 272.

2-Methyl-2-phenyl-2.3-dihydro-perimidin **28**, **2**72.

2.2'-Dimethyl-diindolyl-(5.5') 28, 273.

Verbindung C₁₈H₁₆N₂ aus Chinolin-hydroxymethylat 20 (139).

C₁₈H₁₆N₄ Diimid des N-Benzoyl-N'-β-naph-thoyl-hydrazins bezw. Diamino-phenyl- β -naphthyl-azimethylen \$, 661.

2-Amino-5-anilino-benzochinon-(1.4)-imid-(4)-anil-(1) 14 (413).

4-Amino-4'-anilino-azobenzol 16, 336.

3-[4-Amino-anilino]-2-methyl-[naphtho-1'.2':4.5-imidazol] 28, 214.

2.3-Diphenyl-1.4-dicyan-piperazin 28, 221. 2.3-Diphenyl-2.3-dicyan-piperazin 25 (554).

Leukoisophenosafranin 25, 388. 1-Phenyl-5-[4-isopropyl-phenyl]-3-cyan-

1.2.4-triazol 26, 295. 5.2'-Dimethyl-2.5'-diphenyl-[pyrazolo-

3'.4':3.4-pyrazol] 26, 370. 5-Methyl-2-phenyl-5'-o-tolyl-[pyrazolo-3'.4':3.4 pyrazol] 26 (115)

5-Methyl-2-phenyl-5'-p-tolyl-[pyrazolo-3'.4':3.4-pyrazol] 26 (115).

 $C_{18}H_{18}N_8$ Benzol- $\langle 1 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 4 \rangle$ phenylendiamin-(1.3) 16, 387.

4.6-Bis-benzolazo-phenylendiamin-(1.3) 16, 388.

5.5'-Dimethyl-1.1'-diphenyl-di-[1.2.4-triazolyl]-(3.3') 26, 602. C₁₈H₁₆Br₂ Dibromreten 5, 684.

 $C_{18}H_{18}Br_q \quad \alpha.\beta.\gamma.\delta.\varepsilon.\zeta$ -Hexabrom- $\alpha.\zeta$ -disphenyl-hexan 5, 621. x.x.x.x.x-Hexabrom-3.5.3'.5'-tetra-

methyl-dibenzyl 5, 621. $C_{18}H_{16}S$ [3.4-Dimethyl-phenyl]- α -naphthyl-

sulfid 6, 622. [2.4-Dimethyl-phenyl]-a-naphthyl-sulfid

6, 622. [2.5-Dimethyl-phenyl]-α-naphthyl-sulfid

6, 623. [3.4-Dimethyl-phenyl]-β-naphthyl-sulfid

6, 659. [2.4-Dimethyl-phenyl]- β -naphthyl-sulfid **6**, 659.

[2.5-Dimethyl-phenyl]-β-naphthyl-sulfid **6**, 659.

2.4-Di-p-tolyl-thiophen 17, 83. 2.5-Di-p-tolyl-thiophen 17, 83.

Verbindung C15H15S aus Reten 5, 684.

C18H16S2 2.5-Di-p-tolyl-1.4-dithiin 19 (625). C₁₈H₁₇N α-Allyl-α-benzyl-benzylcyanid 9, 704.

[2.4(†)-Dimethyl-phenyl]-α-naphthyl-amin 12 (523).

Athyl-phenyl- β -naphthyl-amin 12, 1277. Methyl-p-tolyl-β-naphthyl-amin 12, 1278. Methyl-benzyl- β -naphthyl-amin 12 (536).

[2.4-Dimethyl-phenyl]- β -naphthyl-amin 12, 1278.

3-[4-Dimethylamino-benzal]-inden 12 (556).

2-Methyl-5-phenyl-1-o-tolyl-pyrrol 20, 405. 2-Methyl-5-phenyl-1-p-tolyl-pyrrol 20, 405.

2-Methyl-1-phenyl-4-p-tolyl-pyrrol **20** (155).

2.5-Di-p-tolyl-pyrrol 20, 492.

2-[4-Isopropyl-phenyl]-chinolin 20, 493.

C₁₈H₁₇N₂ 4.4'-Diamino-triphenylamin 18, 113. 113.

Amino-2.4-dianilino-benzol 18, 296.

 $\alpha.\alpha'$ -Imino-bis- $[\beta$ -phenyl-propionsaurenitril] 14, 503.

4-α-Naphthalinazo-N.N-dimethyl-anilin 16, 321.

4-β-Naphthalinazo-N.N-dimethyl-anilin 16, 321.

4-Benzolazo-N.N-dimethyl-naphthyl=

amin-(1) 16, 362. 4-Benzolazo-N-äthyl-naphthylamin-(1) **16**, **362** (324).

1-Benzolazo-N-äthyl-naphthylamin-(2) **16**, 370.

m-Xylol-(4 azo 1)-naphthylamin-(2) **16** (331).

p-Xylol-(2 azo 1)-naphthylamin-(2) 16 (331).

3-Methyl-3-p-tolyl-1- β -naphthyl-triazen-(1)

1(oder 3)-[2.5-Dimethyl-phenyl]-3(oder 1)- β -naphthyl-triazen-(1) 16 (409).

Benzyl-a-pyrryl-keton-phenylhydrazon 21 (308)

2-Methyl-3-acetyl-chinolin-phenylhydrazon 21, 326.

2-Methyl-6-acetyl-chinolin-phenylhydrazon **2**1, 326.

1.4(oder 3.4)-Dimethyl-2-phenyl-pyrimidon-(6)-anil 24, 183.

4-Methyl-2-p-tolyl-pyrimidon-(6)-anil bezw. 6-Anilino-4-methyl-2-p-tolylpyrimidin **24,** 187.

5-Benzalamino-3.4-dimethyl-1-phenylpyrazol 25 (629).

6-[N-Methyl-anilino]-4-methyl-2-phenyl-

pyrimidin 25, 329. 2-Methyl-4.6-di-p-tolyl-1.3.5-triazin 26, 93. 2-Propyl-4.6-diphenyl-1.3.5-triazin 26, 93.

C₁₆H₁₇N₅ 5-p-Toluolazo-2-p-tolylhydrazonopyrrolenin bezw. 2.5-Bis-p-toluolazopyrrol 22, 586. C₁₈H₁₈O Dicinnamyläther 6, 571.

Bis- $[\alpha$ -hydrindyl]-ather (?) 6 (286). 10-Athyl-anthranol-(9)-athylather 6, 708. Methyl-distyryl-carbinol 6 (345). 3- $[\alpha$ -Oxy- α -phenyl-propyl]-inden 6 (345).

Cuminalacetophenon 7 (272).

2.4.6-Trimethyl-ω-benzal-acetophenon 7, 494.

Isopropyl- $[\beta.\beta$ -diphenyl-vinyl]-keton 7, 494.

1.1-Diphenyl-cyclohexanon-(2) 7 (272).

10.10-Diathyl-anthron-(9) 7, 495.

10-Oxo-9.9-diathyl-9.10-dihydro-phenanthren 7 (272).

9-Athyl-9-propionyl-fluoren 7 (272).

2.5-Dimethyl-2.5-diphenyl-2.5-dihydrofuran 17 (35).

α.α'-Diathyl-α.α'-diphenylen-athylenoxyd 17, 80.

C18H18O. 4.4'-Diäthoxy-tolan 6, 1031.

1.5-Diathoxy-anthracen 6, 1032.

1.8-Diäthoxy-anthracen 6, 1033.

2.6-Diathoxy-anthracen 6, 1033.

9.10-Diathoxy-anthracen 6 (504).

α.δ-Bis-[4-methoxy-phenyl]-α.γ-butadien **6**, 1038.

 $\gamma \cdot \delta$ -Dioxy- $\alpha \cdot \zeta$ -diphenyl- $\alpha \cdot \epsilon$ -hexadien, Hydrocinnamoin 6, 1039.

 $\beta.\varepsilon$ -Dioxy- $\beta.\varepsilon$ -diphenyl- γ -hexin 6 (508).

α.δ-Dioxy-α.δ-di-p-tolyl-β-butin 6 (508) $\gamma \cdot \delta$ -Dioxy- δ -methyl- $\alpha \cdot \gamma$ -diphenyl- α -pentin **6** (508).

Retenhydrochinon 6, 1039 (508); 7, 955. 9.10-Bis-[a-oxy-athyl]-phenanthren

6 (508). α.δ-Dibenzoyl-butan 7, 777 (404).

 $\alpha.\beta$ -Di-p-toluyl-athan 7, 777 (404). $\alpha.\alpha$ -Di-p-toluyl-athan 7, 777.

α-Benzhydryl-α-acetyl-aceton 7, 777.

α-Phenoxy-β-butyryl-styrol 8, 136.

ms-Isobutyl-exanthranel 8, 197. γ -[2-Benzoyloxy-phenyl]- β -amylen 9, 124. Zimtsäure-[γ -phenyl-propylester] 9, 584. α -Benzyl-zimtsäure-äthylester 9 (299).

 α -Methyl- β -phenyl-zimtsäure-äthylester 9 (300)

1.2; 3.4-Dibenzo-cycloheptadien-(1.3)carbonsaure-(6)-athylester 9 (300).

 β -[Fluorenyl-(9)]-propions \bar{a} ure- \bar{a} thylester

9-Athyl-fluoren-carbonsäure-(9)-athylester **9** (301).

 β -Phenyl- γ -benzal-buttersäure-methyleater 9 (302).

 $\delta.\delta$ -Diphenyl- γ -butylen- α -carbonsauremethylester 9, 703.

Phenyl-1.2.3.4-tetrahydro-naphthoesäure-(2)-methylester 🦜 703.

β-Benzyl-y-benzal-buttersäure 🤋 (302) α-[4-Isopropyl-phenyl]-zimtsaure 9, 704.

3.4-Diphenyl-cyclopentan-carbonsaure-(1) 9, 704.

Saure $C_{18}H_{18}O_{8}(?)$ aus Reten 5, 684; vgl. a. 9, 704

3-Oxy-2.2-dimethyl-3.5-diphenyl-dihydrofuran 17 (77).

6-Oxo-4-methyl-2.3-diphenyl-tetrahydropyran 17 (202, 203).

Verbindung C₁₆H₁₆O₂ (Diathylcarbobenzonsaure) 7, 434 (233); s. a. 17 (202).

3-Methyl-2.6-diphenyl-tetrahydropyron 17, 371.

.y-Di-p-tolyl-butyrolacton 17, 371. β -Methyl- γ -phenyl- γ -benzyl-butyrolacton 17 (203); s. a. 7, 434.

Verbindung C₁₈H₁₈O₂ (Isodiathylcarbobenzonsaure) 7, 434 (233); s. a. 17 (203). $\alpha.\alpha$ -Dimethyl- $\beta.\gamma$ -diphenyl-butyrolacton 17, 371.

 $\beta.\beta$ -Dimethyl- $\gamma.\gamma$ -diphenyl-butyrolacton 17 (203).

α'-[4-Isopropyl-phenyl]-α-benzoyl-äthylenoxyd 17 (203).

 α -Athyl- α . α' -diphenyl- α' -acetyl-athylenoxyd 17, 372.

Verbindung $C_{18}H_{18}O_{2}(?)$ aus α -Hydrindon 7, 360.

C₁₈H₁₈O₃ 5.6-Dimethoxy-1-athoxy-phen= anthren 6 (563).

Isoeugenol-phenacyläther 8, 92.

Eugenol-phenacylather 8, 92.

α-[2-Methoxy-phenoxy]-β-propionylstyrol 8, 134.

p-Toluoin-acetat 8, 186.

3.4-Diäthoxy-anthron-(9) bezw. 10-Oxy-1.2-diathoxy-anthracen 8, 331.

Eugenol p toluat 9, 484.

 β -o-Kresoxy-zimtsaure-athylester 10, 302. β -m-Kresoxy-zimtsäure-athylester 10, 302. β -p-Kresoxy-zimtsaure-athylester 10, 302.

α-p-Kresoxy-zimtsaure-äthylester 10, 304. Methylather-β-phenyl-o-cumarsaure-athyl= ester 10, 360.

 β -Oxy- β -phenyl- γ -benzal-buttersäuremethylester 10 (165).

Methylather- α -methyl- β -phenyl-cumarinsaure methylester 10 (165).

9-Oxy-1-methyl-7-isopropyl-fluorencarbonsäure-(9), Retenglykolsaure **10, 363** (166).

α.γ.Diphenyl-acetessigsäure-äthylester **10,** 762 (362).

α-Phenyl-β-benzoyl-propionsäure-äthylester 10, 764 (362).

 β -Phenyl- α -benzoyl-propionsäure-äthylester 10, 764 (362).

Phenyi-p-tolyl-brenztraubensäure-äthyl= ester 18, 315.

 γ -Oxo- α . δ -diphenyl-n-valeriansäuremethylester 10, 768.

α-Benzýl-β-benzoyl-propionsäuremethylester 10, 769.
 β-Phenyl-y-benzoyl-buttersäure-methyl-

ester 10, 769 (364).

α-Phenyl-β-benzoyl-buttersäure-methyl= ester 10 (365).

y-Phenyl-y-benzoyl-buttersäure-methylester 10, 770.

 α -Benzyl- β -p-toluyl-propionsäure 10 (366). Höherschmelzende α -Methyl- β -phenyl-

y-benzoyl-buttersäure 10 (367) Niedrigerschmelzende α -Methyl- β -phenyl-

y-benzoyl-buttersaure 10 (367). B-Phenyl-γ-benzoyl-n-valeriansäure

10 (367). β -Methyl- γ -phenyl- γ -benzoyl-buttersäure

10 (367). δ -Oxo- β -methyl- γ . δ -diphenyl-butan-3-carbonsaure 10, 772.

2-[2.3.5.6-Tetramethyl-benzoyl]-benzoes **saure 10, 772.**

5'.6'-Dimethoxy-[indeno-1'.2':2.3chromen]-dihydrid-(2.3) 17, 165.

[Naphthalidyl-(3)-methyl]-butyl-keton

[Naphthalidyl-(3)-methyl]-tert.-butylketon 17, 526.

4-m-Kresoxy-4.7-dimethyl-3.4-dihydrocumarin 18, 22.

 β -Phenyl- β -p-tolyl-glycidsäure-äthylester 18, 315.

α-Xanthyl-isovaleriansäure 18, 315. C₁₈H₁₈O₄ Bernsteinsäure-di-o-tolylester 6, 355.

Bernsteinsäure-di-m-tolylester 6, 379. Bernsteinsäure-di-p-tolylester 6, 398. Bernsteinsäure-dibenzylester 6, 436.

Oxalsaure-bis-[3.4-dimethyl-phenylester]

Oxalsaure-bis-[2.4-dimethyl-phenylester] 6. 487.

Oxalsaure-bis-[2.5-dimethyl-phenylester] **6**, 495.

Hydrobenzoin-diacetat 6, 1004. Isohydrobenzoin-diacetat 6, 1005.

 α -Acetoxy- α -phenyl- α -[4-acetoxy-phenyl]āthan 6, 1008.

α.α-Diphenyl-äthylenglykol-diacetat 6, 1009 (492)

4.4'-Diacetoxy-3.3'-dimethyl-diphenyl 6, 1010 (492)

6.6'-Diacetoxy-3.3'-dimethyl-diphenyl 6 (492).

Bis-[3.4-dimethoxy-phenyl]-acetylen 6, 1176.

2.3.6.7-Tetramethoxy-anthracen 6 (579). 1.3.5.6-Tetramethoxy-phenanthren **6** (579).

 $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -bis-[4-methoxy-phenyl]β-butin **6** (580).

5.6-Dimethoxy-1- $[\alpha.\beta$ -dioxy-athyl]phenanthren 6, 1177.

Athylenglykol-bis-[3-methyl-4-formylphenyläther] 8, 96.

Athylenglykol-bis-[2-methyl-4-formylphenyläther] 8, 99.

4.4'-Diåthoxy-benzil 8 (705).

6.6'-Diathoxy-diphenyl-dialdehyd-(3.3')

3.2'.4'-Trimethoxy-chalkon 8 (707).

4.2'.4'-Trimethoxy-chalkon 8 (708). 2'-Oxy-4-methoxy-4'-athoxy-chalkon

8, 433.

4.3'.4'-Trimethoxy-chalkon 8 (708). 2'.4'.5'-Trimethoxy-chalkon 8 (708). 3'.4'.5'-Trimethoxy-chalkon 8 (708).

2 Methoxy-3'-athoxy-dibenzoylmethan 8, 435

 $\alpha.\beta$ -Bis-[4-methoxy-benzoyl]-athan 8, 437. 4.6-Dimethoxy-2-methyl-dibenzoyl-

methan 8, 438.

2.6-Dimethoxy-4-methyl-dibenzoylmethan 8, 438.

1.2.10(oder 3.4.10)-Trioxy-10-athylanthron-(9)-dimethylather 8 (710). α.δ-Dibenzoyloxy-butan 9, 129.

β.γ-Dibenzoyloxy-butan 9 (71).

Zingeron-benzoat 9 (84).

Saurer Phthalsäureester des d-Methylβ-phenäthyl-carbinols 9 (362).

Saurer Phthalsäureester des 1-Methyl- β -phenäthyl-carbinols (362).

Saurer Phthalsaureester des di-Methyl- β -phenathyl-carbinols 9 (362).

Phthalsaure-thymylester 9, 802.

Diphensaure-diathylester 9, 923.

Diphenyl-dicarbonsäure-(2.3')-diäthylester 9, 926.

Diphenyl-dicarbonsaure-(3.3')-diathylester 9, 927.

Diphenyl-dicarbonsäure-(4.4')-diäthylester
9. 928.

d- α . α' -Diphenyl-bernsteinsäure-dimethylsester **9** (402).

 $d-\alpha.\alpha'$ -Diphenyl-bernsteinsäure-äthylester 9 (402).

l-a.a'-Diphenyl-bernsteinsäure-dimethylsester 9 (403).

1-α.α'-Diphenyl-bernsteinsäure-āthylester 9 (403).

dl-α.α'-Diphenyl-bernsteinsäure-dimethylester 9 (404).

dl-α.α'-Diphenyl-bernsteinsäure-äthyls ester 9, 931 (404).

meso-α.α'-Diphenyl-bernsteinsauredimethylester 9 (404).

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6.7-Dimethoxy-3-[3.4-dimethoxy-phenyl]phthalid 18 (410).

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2-Oxy-4.4'.5'-trimethoxy-benzoin-carbon

säure-(2') 10, 1049. $C_{10}H_{10}O_{2}$ 3.5-Dimethyläther-gallussäure-[2.6-dimethoxy-4-carboxy-phenylester], Disyringasäure 10 (247).

2.4.6-Trioxy-benzol-tri-crotonsaure-(1.3.5) **10**. 591.

Verbindung C₁₈H₁₈O₂ aus α-Benzimino-4-oxy-hydrozimtsäure 10 (463).

Verbindung C₁₉H₁₀O₂ (oder C₂₀H₂₀O₁₀) vom Schmelzpunkt 161—162° aus 5.7-Dioxybenzotetronsäure-carbonsäure-(6 oder 8)**āthylester** 18 (545).

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āthylester 18 (545).

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C₁₈H₁₈O₁₁ Verbindung C₁₈H₁₈O₁₁ aus Malons saure-diathylester 2, 580 (251).

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 $C_{18}H_{18}N_3$ β -Imino- α . γ -di-o-tolyl-buttersaure-nitril bezw. β -Amino- α . γ -di-o-tolylcrotonature-nitril 10, 771.

 β -Imino- $\alpha.\gamma$ -di-m-tolyl-buttersäure-nitril bezw. β-Amino-α.γ-di-m-tolyl-croton-saure-nitril 10, 771.

 β -Imino- α - γ -di-p-tolyl-butters α -ure-nitril bezw. β-Amino-α.γ-di-p-tolyl-crotons saure-nitril 10, 772.

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5-Amino-2-[β-p-tolyl-athyl]-chinolin 22, 471.

8-Amino-2-[β -p-tolyl-athyl]-chinolin

3.5-Dimethyl-1-benzhydryl-pyrazol 28, 76. 2-Methyl-1-athyl-4.5-diphenyl-imidazol

2.5-Di-p-tolyl-3.6-dihydro-pyrazin 28 (72).

2.5-Dimethyl-3.6-diphenyl-3.6-dihydroyrazin 23, 264.

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Verbindung C₁₈H₁₈N₂ (dimeres Dihydrochinolin) 20, 351; s. a. 28, 265.

3.3'-Athyliden-diindolinyl-(2.2') oder 3.3'-Athenyl- $\{2-[indolyl-(2)]-4.5.6.7.8.9-$

hexahydro-indolenin) 28 (73). Verbindung $C_{18}H_{18}N_8$ (Photoacetophenin) aus Acetophenon und Ammoniak 7 (150).

Verbindung C₁₃H₁₃N₃ aus Acetophenon und Athylamin 7 (150).

Verbindung C₁₈H₁₈N₈ aus p-Toluidin **12,** 901.

C₁₈H₁₈N₄ Discetyl-bis-benzalhydrazon (124).

N.N'-Bis-cyanmethyl-N.N'-diphenyläthylendiamin 12, 547. 4.4'.4"-Triamino-triphenylamin 18, 113.

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N.N'-Dimethyl-N.N'-bis-cyanmethylbenzidin 18, 231.

4.4'-Bis-methylcyanamino-2-methyldiphenylmethan 18 (77).

4.4'-Bis-methylcyanamino-3-methyldiphenylmethan 18 (77).

6.4'-Bis-methylcyanamino-3-methyldiphenylmethan 18 (78).

1.5-Diamino-2.4-dianilino-benzol 18, 337 (103).

N.N'-Bis- $[\alpha$ -cyan-benzyl]-äthylendiamin 14 (596).

Cuminaldicyanphenylhydrazin 15, 270. 1-Benzolazo-cyclohexen-(1)-on-(3)-phenyl-

hydrazon 16, 208.

Anilin-(4 azo 4)-[N-āthyl-naphthyl-amin-(1)] 16 (327). Anilin-(4 azo 1)-[N-āthyl-naphthyl-amin-(2)] 16 (334).

[Naphthylamin-(2)]-(7 azo 4)-[N.N-diamethyl-anilin] 16, 380. 5-Methyl-1-phenyl-4-acetyl-pyrazol-

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2.6-Bis-phenylimino-4.5-dimethyl-tetras hydropyrimidin bezw. 2.6-Dianilino-4.5-dimethyl-pyrimidin 24, 360.

4-p-Toluolazo-3-methyl-1-p-tolyl-pyrazol **25**, 538.

Verbindung C₁₈H₁₈N₄ aus Methylanilino ; essigsäure-nitril 12, 474.

 $C_{18}H_{18}N_6$ Benzochinon-(1.4)-bis-[2.5-diamino-anil], Bandrowskische Base 13, 296 (93).

2.4.6-Tri-α-pyridyl-hexahydro-1.3.5-tri-azin 26 (196).

C₁₈H₁₈N₈ Benzol-1.3-bis-[(azo 4)-phenylens diamin-(1.3)] 16, 387.

Anilin- (3 azo 2) - anilin- (5 azo 4) - phenylen= diamin-(1.3) 16, 387

4.6-Bis-[3-amino-benzolazo]-phenylendiamin-(1.3) 16, 389.

3.3'-Äthylen-bis-[2-phenyl-1.2.4-trisazolon-(5)-imid] bezw. 3.3'-Äthylen-bis-[5-amino-2-phenyl-1.2.4-triazol] 26, 605.

 $\mathbf{C}_{18}\mathbf{H}_{18}\mathbf{Cl}_{2}$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4-dimethylphenyl]-athylen 5, 651.

 $\beta.\hat{\beta}$ -Dichlor- $\alpha.\alpha$ -bis-[2.5-dimethyl-phenyl]äthylen 5, 652.

C18H18Br. 9.10-Dibrom-2.6.9.10-tetramethylanthracen-dihydrid (9.10) 5, 653.

 $C_{18}H_{18}Br_4$ $\alpha.\beta.\varepsilon.\zeta$ -Tetrabrom- $\alpha.\zeta$ -diphenylhexan 5 (295).

x.x.x.x-Tetrabrom-3.5.3'.5'-tetramethyldibenzyl 5, 621.

x.x.x.x.Tetrabrom-[3.5-dimethyl-phenyl]-[2.4.6-trimethyl-phenyl]-methan 5, 622.

C₁₈H₁₈S Dicinnamylsulfid 6, 571. C₁₈H₁₈N α-Phenyl-α-benzyl-n-valeriansaure-

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 $\alpha \cdot [\alpha \cdot Athyl-benzalamino] - \alpha \cdot phenyl \alpha$ -propylen 12 (508).

Dicinnamylamin 12, 1190.

 α -Phenyl- δ -[4-dimethylamino-phenyl]α.y-butadien 12, 1339.

1.3.3-Trimethyl-2-benzal-indolin 20, 479. $C_{18}H_{19}N_3$ N.N-Diäthyl-N'-[α -cyan-benzal]-

p-phenylendiamin 13, 107. 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15, 398 (99).

Propyl-[indolyl-(3)]-keton-phenylhydrazon 21 (303).

5-Benzolazo-1.3.3-trimethyl-2-methylenindolin 22, 575.

2-Propyl-1-phenyl-pyrazolon-(5)-anil **24** (187).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)o-tolylimid 24 (199).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)p-tolylimid **24** (200).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-benzylimid 24, 35.

3-Methyl-2-athyl-1-phenyl-pyrazolon-(5)anil 24, 37

2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)-anil 24 (205).

2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)-anil 24 (206).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)methylimid bezw. 5-Methylamino-3-methyl-1-phenyl-4-benzyl-pyrazol 24, 173.

2.3-Dimethyl-1-phenyl-4-benzyl-pyrazor lon-(5)-imid 24, 173.

5-[N-Äthyl-anilino]-3-methyl-1-phenylpyrazol 25, 310.

5-[N-Methyl-anilino]-3-methyl-1-o-tolylpyrazol 25 (624).

5-[N-Methyl-anilino]-3-methyl-1-p-tolylpyrazol 25 (625).

5-[Methyl-benzyl-amino]-3-methyl-

1 phenyl-pyrazol 25, 311. $C_{18}H_{19}N_5$ 5-Athylimino-4-phenylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-athylamino-3-methyl-1-phenyl-pyrazol 24, 334.

4-Benzolazo-2.3-dimethyl-1-o-tolyl-pyrazolon-(5)-imid 25 (737).

4-Benzolazo-2.3-dimethyl-1-p-tolyl-pyr= azolon-(5)-imid 25 (737).

 $C_{18}H_{19}Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[2.4-di= methyl-phenyl]-athan 5, 622 (296). $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[2.5-dimethylphenyll-athan 5, 622.

 $C_{18}H_{20}O$ α -Thymoxy-styrol 6, 563. γ -[2-Benzyloxy-phenyl]- β -amylen 6, 582. β-Athoxy-α.α-di-p-tolyl-athylen 6, 700.

4'-Methoxy-4-isopropyl-stilben 6, 701. β -Methyl- γ -phenyl- γ -[4-methoxy-phenyl]-

α-butylen 6 (338). Isopropenyl-dibenzyl-carbinol 6 (338). 9-Isobutyl-9.10-dihydro-anthranol-(9) **6.** 701

 α -Methyl- β -phenyl-valerophenon 7 (248). β -Methyl- β -phenyl-valerophenon 7, 462.

ω-Methyl-ω-äthyl-ω-benzyl-acetophenon 7 (248)

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α-[3-Methyl-benzyl]-isobutyrophenon 7 (248).

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α-Phenyl-isocaprophenon 7, 462 (248). α-Äthyl-α'-acetyl-dibenzyl 7, 462.

Isopropyl- $[\beta, \beta]$ -diphenyl-athyl]-keton 7, 46ž.

2.4.6.3'.5'-Pentamethyl-benzophenon 7, 462 (248).

2.5-Dimethyl-2.5-diphenyl-tetrahydrofuran 17 (33).

 $\alpha.\alpha.\beta$ - oder $\alpha.\beta.\beta$ -Trimethyl- $\alpha'.\alpha'$ -di phenyl-trimethylenoxyd 17, 78. Verbindung $C_{18}H_{20}O$ aus $\gamma \cdot \gamma$ -Dimethyl- $\alpha \cdot \beta$ -diphenyl- α -butylen 6 (333).

 $C_{18}H_{20}O_2$ α -Acetoxy-2.4.6-trimethyl-diphenylmethan 6, 690.

2.2'-Diathoxy-stilben 6 (498).

4.4'-Diathoxy-stilben 6, 1023 (499). α.α-Bis-[4-äthoxy-phenyl]-äthylen 6, 1026. $\gamma.\delta$ -Dimethoxy- $\alpha.\delta$ -diphenyl- α -butylen

9.10-Dimethoxy-9.10-dimethyl-9.10-dis

hydro-anthracen 6, 1029. β.ε-Dioxy-β.ε-diphenyl-γ-hexylen vom Schmelzpunkt 110° 6 (502).

 $\beta.\varepsilon$ -Dioxy- $\beta.\varepsilon$ -diphenyl- γ -hexylen vom Schmelzpunkt 97-102° 6 (502).

4.4'-Dioxy-2.5.2'.5'-tetramethyl-stilben **6.** 1030.

Dimeres 2-Oxy-1-isopropenyl-benzol 6 (284).

1.1-Bis-[4-oxy-phenyl]-cyclohexan 6 (503). [1-Oxy-cyclopentyl]-diphenyl-carbinol **6** (503).

9.10-Dioxy-9.10-diathyl-9.10-dihydroanthracen 6, 1030 (503).

9.10-Dioxy-9.10-diathyl-9.10-dihydrophenanthren 6, 1030.

9-Oxy-9-[a-oxy-a-āthyl-propyl]-fluoren **6** (503).

6-Benzyloxy-3-tert.-butyl-benzaldehyd

 β -[4-Methoxy-phenyl]-valerophenon 8, 186. 4-Methoxy- β -phenyl-valerophenon 8, 187.

ω.ω-Dimethyl-ω-anisyl-acetophenon 8 (576).

6-Methoxy-3-tert.-butyl-benzophenon 8, 187.

 β -Oxy- α . α -dimethyl- β -phenyl-butyrophenon 8 (576)

3.5.3'.5'-Tetramethyl-benzoin 8, 187. Benzoesaure-[4-(diathyl-methyl)-phenyl= ester] 9, 123.

Benzoesäure-[4-tert.-amyl-phenylester] 9, 123.

Äthyl-benzyl-essigsäure-benzylester 9, 558. $\alpha.\beta$ -Diphenyl-propionsäure-propylester

Dibenzylessigsäure-äthylester 9, 683. Di-p-tolyl-essigsaure-athylester 9, 685.

 $\alpha.\alpha$ -Dimethyl- $\beta.\gamma$ -diphenyl-buttersäure

4'-Oxy-2.4.4-trimethyl-flavan 17 (75). 2.5-Dimethyl-2.5-diphenyl-1.4-dioxan **19,** 51 (623).

C₁₈H₂₆O₂ α-o-Kresoxy-buttersäure-o-tolyl² ester 6, 357.

α-o-Kresoxy-isobuttersäure-o-tolylester 6, 357.

α-m-Kresoxy-buttersäure-m-tolylester

α-m-Kresoxy-isobuttersäure-m-tolylester

α-p-Kresoxy-buttersaure-p-tolylester **6**. 399.

α-p-Kresoxy-isobuttersäure-p-tolylester 6, 399.

3-Isobutyloxy-4-benzyloxy-benzaldehyd

8, 257. 4.4'-Diathoxy-desoxybenzoin, Desoxyphenetoin 8, 321.

4' oder 4-Methoxy-4 oder 4'-isopropylbenzoin 8, 329.

α-Benzoat der Enolform des 3-Formylcamphers 9, 150.

β-Benzoat der Enolform des 3-Formylcamphers 9, 150.

Salicylsäure-[4-tert.-amyl-phenylester] 10, 80.

Dibenzylglykolsäure-äthylester 10, 350. β -Oxy- β . β -diphenyl-isobuttersäure-äthylester 10 (157).

y-Oxy-α.α-dimethyl-β.y-diphenyl-butter säure 10, 353.

 γ -Oxy- γ - γ -di-p-tolyl-buttersäure 10, 353. Phenyl-[2.3.4.6-tetramethyl-phenyl]-

glykoľsaure 10, 353.

8-Diathylacetyl-naphthoesaure-(1)-methylester 10 (354).

Campheryliden (3) phenylessigsäure 10 (354).

Piperonyliden-isothujon 19, 140.

Piperonyliden-thujon 19, 140.

3-Piperonyliden-campher 19, 140. Verbindung C₁₈H₂₀O₃ aus Phenylcyans methylencampher 10 (355).

 $C_{18}H_{20}O_4$ Bis-[β -phenoxy-athyl]-essigeaure 6, 167.

 $\alpha.\beta$ -Bis-[2.5-dimethoxy-phenyl]-athylen 6, 1174.

3.4.3'.4'-Tetramethoxy-stilben 6, 1175 (577).

2.3.6.7-Tetramethoxy-9.10-dihydroanthracen 6 (577).

1.5.6-Trioxy-2-[2-oxy-benzyl]-hydrinden-5.6-dimethyläther 6, 1175.

 $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[3.4-dioxy-phenyl]α-butylen, Norguajacharzsäure 6 (578).

1.2.9.10-Tetraoxy-9.10-diathyl-9.10-dihydro-anthracen 6 (579).

Anthrachinon-bis-dimethylacetal 7 (409). 4.4'-Dimethoxy-benzoin-åthyläther 8, 424.

2-Methyl-6-{2.5-diathoxy-3-methylphenyl]-benzochinon-(1.4)(?) 8, 425.

2.4.5-Trimethoxy- β -phenyl-propiophenon

4.3'.4'-Trimethoxy-3-athyl-benzophenon

3.5-Dimethoxy-4-benzoyloxy-1-propylbenzol 9, 143.

Saurer Phthalsäureester des Carveols 9 (360).

Saurer Phthalsäureester des Sabinols

Saurer Phthalsäureester des Myrtenols 9, 801.

6-Oxy-3-thymoxymethyl-benzoesäure 10, 421.

4.4'-Diäthoxy-diphenylessigsäure 10, 445. β -Oxy- β -phenyl- β -[2-methoxy-phenyl]-

propions sure-sthylester 10, 446. β -Oxy- β -phenyl- β -[2-methoxy-phenyl]isobutters sure-methylester 10 (220). β -Oxy- β -phenyl- β -[2-oxy-phenyl]isobutter sure-sthylester 10, 447.

 β -Oxy- β -phenyl- β -[4-methoxy-phenyl]isobuttersäure-methylester 10 (221).

2.γ-Dioxy-β.δ-diphenyl-n-valeriansauremethylester 10 (221).

6-[a-Oxy-3.4-dimethoxy-benzyl]-chroman 17, 180.

2.5-Dimethoxy-2.5-diphenyl-1.4-dioxan **19**, 89.

Verbindung C₁₈H₂₀O₄(?) aus Orcin 6, 886. C18H20O5 a-[2-Methoxy-phenoxy]-butter= saure-[2-methoxy-phenylester] 6, 780.

2-[2-Methoxy-phenoxy]-isobuttersaure-2-methoxy-phenylester] 6, 780.

3.4.3'.4'-Tetramethoxy-desoxybenzoin 8, 498.

2.3'.4'.5'-Tetramethoxy-4-methyl-benzo=

phenon 8, 498. 3.2'.3'.4'-Tetramethoxy-4-methyl-benzophenon 8, 498.

2- \bar{O} xy-4.6-dimethoxy- β -[4-methoxyphenyl]-propiophenon 8 (736).

2-Oxy-4-methoxy-β-[3.4-dimethoxyphenyl]-propiophenon 8 (736). Trimethylphloretin 8, 500.

Tetramethyliretol-benzoat 9, 158.

4.4'-Diathoxy-benzilsäure 10 (262).

2.3'.4'-Trimethoxy-dibenzyl-α-carbon= saure 10, 527.

2.4.6-Trimethoxy-β-phenyl-hydrozimt= saure 10 (262)

 $5 - [\alpha \cdot Oxy \cdot 3.4.5 - trimethoxy - benzyl]$ cumaran 17, 192.

3.4.51.52-Tetraoxy-5-athyl-2.2-diphenyltetrahydrofuran(?) 17 (123).

 $C_{18}H_{20}O_6$ Dimeres Ozonid des Allylbenzols 5 (233).

2.4.6.2'.4'-Pentamethoxy-benzophenon 8 (750).

2.4.6.3'.4'-Pentamethoxy-benzophenon 8, 540.

2.4.6.3'.5'-Pentamethoxy-benzophenon 8 (751). 3.4.5.3'.4'-Pentamethoxy-benzophenon

8, 541 (751).

 γ -Acetyl- γ -benzoyl- α -propylen- α . β -di= carbonsaure-diathylester 10, 906.

Phenyldihydroresorcindicarbonsaurediathylester 10, 907.

Dicampherylsäure 10, 908.

4.5.7-Trimethyl-cumarin-dicarbonsaure-(6.8)-diäthylester 18 (524).

Cedron 6 (554); s. a. 6, 1126. C₁₈H₂₀O₇ 2-Oxy-3.4.3'.4'.5'-pentamethoxybenzophenon 8, 561.

3.4.3'.4'-Tetramethoxy-benzilsäure 10 (287).

Cedron-acetat 6, 1126; vgl. a. 6 (554). C₁₈H₂₈O₆ a-[3-Methoxy-4-(carbomethoxy-

oxy)-cinnamoyl]-acetessigsäure-äthyl= ester 10 (503).

6-Oxy-2.4.β-trimethyl-α-acetyl-5-carboxy-3-carbathoxy-zimtsaure 10 (522). Athylxanthophansiure 3, 880; s. a. 18, 562.

 $C_{18}H_{20}O_{\bullet}$ Verbindung $C_{18}H_{20}O_{\bullet}$ aus Isogallos flavin-trimethyläther 10 (239).

C18 H20 O10 2.4.6 Triacetoxy-3-methylbenzaldiacetat 8, 396.

2.4.6-Triacctoxy-isophthalsaure-diathyl: ester 10, 578.

Chinontetracarbonsäure-tetraäthylester 10, 940.

C₁₈H₂₀O₁₈ 3.6-Diacetoxy-dihydropyromellit= saure tetramethylester 10, 591.

 $C_{18}H_{20}O_{15}$ Mannitancitrat 1, 540.

C18 H20 N2 N. N'-Bis-[methyl-phenylmethylen | athylendiamin 7, 278.

Propiophenon-azin 7 (161). Methyl-p-tolyl-ketazin 7 (164).

2.4-Dimethyl-benzaldehyd-azin **7, 311** (165).

2.5-Dimethyl-benzaldehyd-azin 7, 312. 3.4-Dimethyl-benzaldehyd-azin 7, 312.

α-Athyl-α'-benzal-aceton-phenylhydrazon 15, 147.

α-Athyl-α-benzal-aceton-phenylhydrazon 15, 147.

N-[a-Phenylimino-benzyl]-piperidin **20, 4**6.

3-Isopropyl-1.5-diphenyl-212-pyrazolin **28**, 171.

1-Isoamyl-2-phenyl-benzimidazol 23, 231. Verbindung C₁₈H₂₀N₂ aus Anilin 12, 133. Verbindung C₁₈H₃₀N₂ aus Bisanhydro-phenacylmethylamin 22 (644).

C₁₈H₂₀N₄ Cyclohexandion-(1.2)-bis-phenyl-hydrazon 15 (40).

Cyclohexandion-(1.4)-bis-phenylhydrazon

1-Methyl-cyclopentandion-(2.3)-bisphenylhydrazon 15 (40).

N.N'-Diallyl-N.N'-diphenyl-tetrazon

N.N'-Azo-tetrahydrochinolin 20, 272. N.N'-Bis-benzalamino-piperazin 28 (7).

Verbindung C₁₈H₂₀N₄(?), dimeres N-Phenyl-pyrazolin(?) 28, 29.

Verbindung C₁₈H₂₀N₄(?), dimeres 5-Phenyl-pyrazolin(?) 23, 154. 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-methylamino-anil] 24 (202).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)methylphenylhydrazon 24, 37 (204).

5.7-Dimethyl-indiazon-[2.4.6-trimethylphenylhydrazon] bezw. Mesitylen-⟨2 azo 3⟩-[5.7-dimethyl-indazol] 24, 167.

4-Amino-5-athylamino-3-methyl-1-phenyl-pyrazol 25 (649).

Verbindung C₁₈H₂₀N₄ aus 3.4-Diaminotoluol 18, 153.

C18H20Ns Glyoxalderivat des p-Tolenylamidrazons 9, 495.

N.N'-Bis-[2.5-diamino-phenyl]p-phenylendiamin **15, 29**8.

1.5-Diamino-2.4-bis-[2-amino-anilino]benzol 18, 337.

 $C_{18}H_{20}Br_2 \propto (oder \beta)-Brom-\alpha.\delta-diphenyl$ hexan 5 (295).

α.α'-Dibrom-2.4.2'.4'-tetramethyldibenzyl 5, 621.

a.a'-Dibrom-3.5.3'.5'-tetramethyl-dibenzyl

C₁₈H₂₀S₂ α.α'-Bis-sthylthio-stilben 6, 1026. C₁₈H₂₁N 2-[β-Dimethylamino-sthyl]-stilben 12, 1334.

10-Methyl-9.9-diathyl-9.10-dihydro-acridin **20. 4**56.

2-Phenyl-6-p-tolyl-piperidin 20, 456.

 $2 \cdot [\beta \cdot p\text{-Toly}[-athyl] - 1.2.3.4 \cdot tetrahydro.$ chinolin 20, 457.

6-Methyl-2- β -phonathyl-1.2.3.4-tetrahydro-chinolin 20, 457.

C16 H21N2 N.N'-Diphenyl-N-cyan-pentas methylendiamin 12, 551.

4-Methylamino-4'-methylcyanamino-2.2'-dimethyl-diphenylmethan 18 (82).

4.4'-Bis-dimethylamino-diphenylessigs sāure-nitril 14, 540.

4-Dimethylamino-benzalaceton-phenylhydrazon 15, 403.

3-Athyl-1-phenyl-3-[1.2.3.4-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 716.

5-Benzolazo-1.2.3.3-tetramethyl-indolin 22, 575.

4.5.7-Trimethyl-2-[2.4.5-trimethylphenyl]-benztriazol 26, 66.

C18H21N. 6-Azido-2.3.5.2'.4'.5'-hexamethylazobenzol 16, 76.

C14 H21Cl 2-Chlor-2-phenylacetylenylcamphan 5, 623.

 $C_{16}H_{12}O$ Bis-[α -phenyl-propyl]-ather 6 (250). Bis-[y-phenyl-propyl]-ather 6, 504.

Isoamyl-benzhydryl-ather 6, 679 (326). Phonyl-[2.4.6-trimethyl-phonyl]-carbinoläthyläther 6, 690.

 γ -Oxy- γ -methyl- α . ϵ -diphenyl-pentan 6 (332).

tert. Butyl-phenyl-benzyl-carbinol 6 (333). n-Amyl-diphenyl-carbinol 6, 690.

2.4.6.3'.5'-Pentamethyl-benzhydrol 6, 691.

2-Phenylacetylenyl-camphanol-(2) 6, 691. 3- $[\beta$ -Phenyl-athyliden]-campher 7 (217). 3-[3-Methyl-benzal]-campher 7, 409. 3-[4-Methyl-benzal]-campher 7, 409 (217).

C₁₈H₂₂O₂ α.ε-Diphenoxy-hexan 6, 148. α.ζ-Diphenoxy-hexan 6, 148.

8.e-Diphenoxy-hexan 6, 148. Athylenglykol-bis-[2.4-dimethyl-phenyl-

ather] 6, 487.

Athylenglykol-bis-[2.5-dimethyl-phenyl-Ather 6, 495.

4.4'-Diathoxy-3.3'-dimethyl-diphenyl **6**, 1010.

a.a-Bis-[4-methoxy-phenyl]-butan 6, 1014. tert.-Butyl-phenyl-[4-methoxy-phenyl]carbinol 4 (495).

α.ζ-Dioxy-α.ζ-diphenyl-hexan 6 (495).

 $\beta.s$ -Dioxy- $\beta.s$ -diphenyl-hexan 6 (495).

α.δ.Dioxy-α.δ-di-p-tolyl-butan 6 (496). $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -dibenzyl-propen

6 (496) a-Isobutyl-hydrobenzoin 6 (496).

y.o.Dioxy-y.o-diphenyl-hexan 6, 1017

β.γ-Dioxy-β.γ-di-p-tolyl-butan 6, 1017.

2.4.2'.4'-Tetramethyl-hydrobenzoin **6**, 1018.

2.4.2'.4'-Tetramethyl-isohydrobenzoin **6**, 1018.

3.5.3'.5'-Tetramethyl-hydrobenzoin **6**, 1018.

3.5.3'.5'-Tetramethyl-isohydrobenzoin 6, 1018.

 $\beta.\delta$ -Dioxy- β -methyl- δ -phenyl- δ -p-tolylbutan 6 (496)

Dipseudocumenol 6, 1018.

3-[Benzyloxy-methylen]-campher 8, 28. Anisalthujon 8, 153.

3-[2-Methoxy-benzal]-d-campher 8, 153.

3-[2-Methoxy-benzal]-l-campher 8, 154.

3-[3-Methoxy-benzal]-d-campher 8, 154.

3-[4-Methoxy-benzal]-d-campher 8, 154. 3-[4-Methoxy-benzal]-l-campher 8, 155.

3-[4-Methoxy-benzal]-dl-campher 8, 155.

Benzoat des Alkohols C11H12O aus Pinen **9**, 116.

Phenylessigsäure-myrtenylester 9 (174).

α-Naphthoat des d-Methyl-n-amylcarbinols 9 (275).

C₁₃H₂₂O₃ α-Oxy-4.4'-diäthoxy-dibenzyl 6, 1137.

 $\beta.\delta$ -Dioxy- β -methyl- δ -phenyl- δ -[4-meth= oxy-phenyl]-butan 6 (561).

 $\alpha.\gamma.\delta$ -Trioxy- $\beta.\beta$ -dimethyl- $\delta.\delta$ -diphenylbutan 6 (561).

2-[Benzoyloxy-methylen]-menthon \$, 150. [Benzoyloxy-methyl]-dihydrocarvon **9** (81).

3-[Benzoyloxy-methyl]-d-campher 9 (81). 4-Allyloxy-3.5-diallyl-benzoesaure-athylester 10 (144).

Phenylglyoxylsäure-d-bornylester 10, 658. Phenylglyoxylsäure-l-bornylester 10, 658.

2-Piperonyliden-l-menthon 19, 139.

3-Piperonyl-d-campher 19, 139. C₁₈H₂₂O₄ Athylenglykol-bis-[4-sthoxyphenylather] 6, 845.

2.4.6-Trimethyläther-α-äthyläther des 2.4.6-Trioxy-benzhydrols 6, 1167.

2.5.2'.5'-Tetramethoxy-3.3'-dimethyldiphenyl 6, 1173.

2.5.2'.5'-Tetraoxy-3.3'-dimethyl-diphenyl-2.5(†)-diäthyläther **6**, 1173

[3.4-Dimethoxy-phenyl]-[4-methoxy-3-athyl-phenyl]-carbinol 6, 1173.

 $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -bis-[4-methoxy-phenyl]butan 6 (576).

 $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[3.4-dioxy-phenyl]butan 6 (577).

Saurer Phthalsäureester des Geraniols 9, 800.

Saurer Phthalsäureester des l-Linalools 9, 800 (359).

Saurer Phthalsäureester des d-Linalools 9 (359)

Saurer Phthalsäureester des di-Linalools 9 (359).

Saurer Phthalsaureester des l-Pulegols **9** (359).

Saurer Phthalsäureester des β-Thujyl= alkohols 9 (359).

Saurer Phthalsäureester des 6-Thuivl= alkohols 9 (359).

Saurer Phthalsäureester des d-Dihydroverbenols 9 (360).

Saurer Phthalsaureester des 1-Fenchyl= alkohols 9, 800 (360).

Saurer Phthalsaureester des dl-Fenchylalkohols 9 (360).

Saurer Phthalsaureester des l-Isofenchylalkohols 9, 800.

Saurer Phthalsaureester des d-Borneols 9. 800 (360).

Saurer Phthalsaureester des I-Borneols 9, 801.

Saurer Phthalsäureester des dl-Borneols 9. 801

Saurer Phthalsäureester des linksdrehenden (d-)Isoborneols 9, 801 (360).

Saurer Phthalsaureester des rechtsdrehenden (l-)Isoborneols 9, 801.

Saurer Phthalsäureester des dl-Isoborneols 9, 801

Saurer Phthalsäureester des Camphenils anols 9 (360).

Saurer Phthalsäureester des Alkohols $C_{10}H_{18}O$ aus Bernsteinöl **9** (360).

3.5-Diathyl-2-phenyl-cyclohexandion-(4.6)-carbonsaure-(1)-methylester 10, 828.

Verbindung C₁₈H₂₂O₄, vielleicht γ-Oxo-α-[2-oxo-cyclopentyl]-α-phenyl-butan- β -carbonsäure-äthylester oder 8-Oxy-6-oxo-4-phenyl-oktahydro-indencarbonsaure-(5)-athylester 10 (346); vgl. a. 10 (399, 469).

 $C_{18}H_{22}O_{5}$ Bis $[\beta$ -oxy- γ -phenoxy-propyl] ather 6 (86).

2.4.6.3'.4'-Pentamethoxy-ditan 6, 1189. Methyl-bis-[3.4-dimethoxy-phenyl]-

carbinol **6** (585). Höherschmelzender β -Phenyl- α . γ . γ -tri= acetyl-buttersäure-äthylester 10, 875.

Niedrigerschmelzender β-Phenyl-a.γ.γ-tri= acetyl-buttersäure-äthylester 10, 875. Resacetsaure 3, 653.

C18H22O6 2-Methoxy-4-allyl-phenoxyfumars saure-diathylester 6, 967.

2.3.4.2'.3'.4'-Hexamethoxy-diphenyl 6, 1200.

2.4.5.2'.4'.5'-Hexamethoxy-diphenyl 6, 1200 (592).

3.4.5.3'.4'.5'-Hexamethoxy-diphenyl 6, 1200.

2.4.6.2'.4'-Pentamethoxy-benzhydrol

2.4.6.3'.4'-Pentamethoxy-benzhydrol

ω.ω-Diphenyl-d-sorbit 6, 1204. ω.ω-Diphenyl-d-galaktohexit 6, 1204

1-Methyl-3-[4-oxy-3-methoxy-phenyl]-2.4-diacetyl-cyclohexanol-(1)-on-(5) 8, 537.

 β -Phenyl- β -propylen- α . α . γ -tricarbonsäuretriathylester 9, 985 (431).

Trimethylester der Verbindung C15H16O6 aus Isodehydracetsäure-äthylester 18, 411.

 $C_{18}H_{32}O_7$ 6-Oxy-2.4. β -trimethyl-3.5-dicarb āthoxy-zimtsäure 10 (287).

C18HzzO8 2.3.5.6-Tetraacetoxy-p-cymol Š (Š72).

2.3.5.6 Tetraacetoxy-1.4-digthyl-benzol 6, 1161.

Pyromellitsaure-tetraäthylester 9, 998. 3 Acetoxy-2.6-dicarboxy-phenylessigsauretriathylester oder 5-Acetoxy-2.4-dis carboxy-phenylessigsäure-triäthylester 10, 581.

 $C_{18}H_{22}O_9$ O-Benzoyl-desoxalsäure-triäthyls ester 9, 172.

Anhydrocamphoronsäureanhydrid 18, 458. C18H22O10 2.5-Bis-[carbathoxy-oxy]-

terephthalsäure-diäthylester 10, 557. Dioxypyromellitsäure-tetraäthylester 10, 592.

C₁₈H₂₂O₁₁ Apoglycinsaure 1, 896.

 $C_{18}H_{22}N_2$ [γ -Anilino- β -methyl-n-amyliden]anilin 12, 554

cis-a.v-Di-o-toluidino-a-butylen 12, 828. trans-α.γ-Di-o-toluidino-α-butylen 12, 828. $\alpha.\gamma$ -Di-p-toluidino- α -butylen 12, 978 (432).

N.N-Dimethyl-N'-cuminal-p-phenylen= diamin 13, 86.

α.α-Bis-[4-dimethylamino-phenyl]-äthylen

Isobutyl-benzyl-keton-phenylhydrazon

Methyl- $[\beta$ -p-tolyl-propyl]-keton-phenyl hydrazon 15 (35).

2.4-Dimethyl-isobutyrophenon-phenylhydrazon 15, 143.

2.3.4.5-Tetramethyl-acetophenon-phenylhydrazon 15, 143.

2.3.4.6-Tetramethyl-acetophenon-phenylhydrazon 15, 144.

2.3.5.6-Tetramethyl-acetophenon-phenylhydrazon 15, 144

Isopropyl-benzaldehyd-[3.4-dimethylphenylhydrazon] 15 (172) Butyrophenon-[2.4-dimethyl-phenyl-

hydrazon] 15 (173). 4-Isopropyl-benzaldehyd-[2.4-dimethyl-

phenylhydrazon] 15 (173).

4-Isopropyl-benzaldehyd-[2.5-dimethylphenylhydrazon] 15 (175).

2.4-Dimethyl-benzaldehyd-[2.4-dimethylbenzylhydrazon] 15, 558 (178). 2.5-Dimethyl-benzaldehyd-[2.5-dimethyl-

benzylhydrazon] 15, 558. p.p'-Azocumol 16, 75. 5.5'-Azopseudocumol 16, 76.

Azomesitylen 16, 76.

N.N'-Di-o-tolyl-piperazin 23, 8. N.N'-Di-m-tolyl-piperazin 23, 9.

N.N'.Di-p-tolyl-piperazin 28, 9. N.N'-Dibenzyl-piperazin 23, 9 (5). 2-Methyl-1.3-di-m-tolyl-imidazolidin

2-Isopropyl-1.3-diphenyl-imidazolidin

Dimerer (?) Anhydro-[4-äthylaminobenzylalkohol] 18, 622; vgl. a. 28, 220 Zeile 4 v. o.

1.4-Dimethyl-a-2.3-diphenyl-piperazin **23**, 221.

C₁₈H₂₃N₄ Glyoxal-bis-[4-dimethylamino-anil] 18, 87.

2.2'-Bis-dimethylamino-benzaldazin 14, 25.

4.4'-Bis-dimethylamino-benzaldazin **14, 36** (362).

a-Amino-4.4'- bis-dimethylamino-diphenylessigsäure-nitril 14, 540.

 $\alpha.\alpha$ -Bis-[β -äthyliden- α -phenyl-hydrazino]äthan 15, 128

Glyoxal-bis-āthylphenylhydrazon 15, 155. Succindialdehyd-bis-methylphenyl= hydrazon 15, 158.

Acetylbutyryi-bis-phenylhydrazon 15, 160. Acetonylaceton-bis-phenylhydrazon 15, 161 (39).

Dipropionyl-bis-phenylhydrazon 15, 161. Acetyl-isobutyryl-bis-phenylhydrazon

15, 161. tert.-Butyl-glyoxal-bis-phenylhydrazon

15 (39).

α.α'-Athylen-bis-[β-athyliden-phenyl= hydrazin] 15, 411.

Diacetyl-bis-o-tolylhydrazon 15, 498. Diacetyl-bis-p-tolylhydrazon 15, 514.

4.4'-Bis-isopropylidenhydrazino-diphenyl **15**, 585.

5.6.8-Trimethyl-3-[2.4.5-trimethyl-phenyl] 2.3 dihydro-benzotetrazin 26, 361.

C18H22Ne Piperazin-N.N'-dicarbonsaure-bis-[phenyl-amidin] 23 (5).

C18 H22 8 Dipseudocumylsulfid 6, 517.

C₁₈H₂₁S₃ Dipseudocumyldisulfid 6, 518. 2.4.6.2'.4'.6'-Hexamethyl-diphenyl disulfid 6, 521.

C18H22Hg Bis-[4-propyl-phenyl]-quecksilber **16**, 948.

Bis-[2.4.5-trimethyl-phenyl]-quecksilber **16**, 948.

Bis-[2.4.6-trimethyl-phenyl]-quecksilber **16**, 948.

C18H22Te Bis-[2.4.6-trimethyl-phenyl]tellurid **6** (256).

C₁₈H₈₈N Isobutyl-dibenzyl-amin 12, 1036. Bis-[α-phenyl-propyl]-amin 12, 1145 (493). 2.4.2'.4'-Tetramethyl-dibenzylamin 12, 1159.

Phenyl-[a-phenyl-isohexyl]-amin 12, 1183. $C_{10}H_{22}N_4$ 4-Methylathylamino-benzaldehyd-[4-dimethylamino-anil] 14, 36.

N-Methyl-auramin 14, 93. 4.Methylamino-4'-dimethylamino-3.3'dimethyl-benzophenon-imid 14 (400).

6-Amino-2.3.5.2'.4'.5'-hexamethylazobenzol 16, 359.

2.4.5.2'.4'.5'-Hexamethyl-diazoamino= benzol 16, 713.

 $C_{18}H_{28}N_5$ Bis-[2.4-dimethyl-phenyl]-biguanid 12, 1121.

N.N-Bis-{[5 (bezw. 4)-methyl-imidazyl-(4 bezw. 5)]-methyl}- β -phenathylamin 25 (633).

C₁₈H₂₄O 1-Methyl-4-isopropyl-3-phenyl= acetylenyl-cyclohexanol-(3) 6, 670.

1.1.2.5-Tetramethyl-2-cinnamoyl-cyclopentan 7 (211).

3-α-Phenăthyl-campher 7, 399.

3- β -Phenäthyl-campher 7 (211).

C₁₈H₂₄O₂ 2-Phenyl-camphanol-(6)-acetat 6 (303).

1.1.2.5-Tetramethyl-2-benzoylacetylcyclopentan 7 (383).

2-Anisal-menthon 8, 142.

3-[2-Methoxy-benzyl]-campher 8, 143. 3-[3-Methoxy-benzyl]-campher 8, 143. 3-[4-Methoxy-benzyl]-campher 8, 143.

1.2.2-Trimethyl-3-styryl-cyclopentan-

carbonsaure-(1)-methylester 9, 646. $C_{18}H_{24}O_3$ Rechtsmandelsäure-1-bornylester 10, 193.

Linksmandelsäure-l-bornylester 10, 197.

dl-Mandelsäure-l-bornylester 10, 203.

Podocarpinsäure-methylester 10, 327. Phenylgiyoxylsäure-l-menthylester 10, 658. Benzoyl-campholsäure-methylester 10, 740.

1.8-Dioxo-3.3.6.6.9-pentamethyl-oktas hydroxanthen 17, 509.

C18H24O4 Diacetat des Phenyl-[2-oxy-4-methyl-cyclohexyl]-carbinols(?) 6, 973. Homocamphersäure-benzylester 9, 766. Saurer Phthalsäureester des d-Citronellols 9, 799.

Saurer Phthalsäureester eines schwach rechtsdrehenden Carvomenthols 9 (357). Saurer Phthalsäureester eines schwach

linksdrehenden Carvomenthols 9 (358). Saurer Phthalsäureester des dl-Carvo-

menthols aus Carvenon 9 (358). Saurer Phthalsäureester des β-Carvacro= menthols 9, 799.

Saurer Phthalsäureester des l-Menthols 9, 799 (358).

Saurer Phthalsäureester des dl-Menthols 9 (359)

Saurer Phthalsäureester des d-Isomenthols(?) 9 (359).

Saurer Phthalsäureester des d-Neomen thols 9 (359).

Saurer Phthalsaureester des dl-Neomenthols 🛢 (359).

Saurer Phthalsäureester des a-Pulegomenthols 9, 799.

Saurer Phthalsäureester des β-Pulegomenthols 9, 800.

Saurer Phthalsäureester des β -Thymomenthols 9, 800.

Saurer Phthalaaureester des Dihydrofencholenalkohols b 9, 800.

Saurer Terephthalsäureester des l-Menthols 9 (375).

α-Dicamphylsäure 9, 912.

Parasantonsäure-allylester 10, 807.

Santonsäure-allylester 10, 810.

4.6-Dioxo-2-cyclohexyl-5-hexahydrobenzoyl-[1.4-pyran]-dihydrid(?) 17, 567.

C15H24O5 Carvacroxy-fumarsaure-diathyl= ester 6, 531.

Thymoxy-fumarsaure-diathylester 6, 539. Salicylsäure-0-carbonsäure-1-menthylester

 β -Äthoxy-cinnamylmalonsäure-diäthyl= ester 10, 524.

a.a'-Dimethyl-a-benzyl-aceton-a.a'dicarbonsaure-diathylester 10 (421).

C18H24O6 Glyoxylsaure-bis-[5-oxo-3.3-

dimethyl-cyclohexen-(6)-yl]-acetal 8, 7. 3.6-Diacetoxy-2.5-dibutyl-benzochinon-(1.4) 8, 4**0**1.

3.6-Diacetoxy-2.5-diisobutyl-benzochinon-(1.4) 8 (692).

Glycerin- $\alpha.\alpha'$ -dibutyrat- β -benzoat 9, 140.

α-Phenyl-propan-α.α.γ-tricarbonsauretriäthylester 9, 982.

α-Benzyl-α-carboxy-bernsteinsäuretriäthylester 9, 982.

β-Phenyl-propan-α.α.ν-tricarbonsäure-triäthylester 9, 982.

δ-Carboxymethyl-β-phenyl-pentanα.ε-dicarbonsäure-trimethylester 9, 985.

Dioxy-α-dicamphylsäure 10, 563. Tetrahydrodicampherylsäure 10, 563. Hexacrolsäure 1, 727.

 $C_{18}H_{24}O_7$ 3.5-Diäthoxy-phenoxyfumarsäurediäthylester 6, 1104.

4-Athoxy-2-methyl-trimesinsaure-triathylester 10, 584.

 $C_{18}H_{24}O_8$ Dimerer β -Mesityloxydoxalsäuremethylester vom Schmelzpunkt 225° 3, 765.

Dimerer β -Mesityloxydoxalsäure-methyl= ester vom Schmelzpunkt 236-237°

 $C_{18}H_{24}O_{8}$ Cyclohexen-(2)-on-(4)-tetracarbonsäure-(1.1.2.5)-tetraäthylester 10, 937.

C₁₈H₂₄O₁₀ O.O-Dicarbāthoxy-succinylobernsteinsäure-diäthylester 10, 542. Tetrahydrochinon-tetracarbonsäure-(2.3.5.6)-tetraäthylester 10, 939.

C₁₈H₂₄O₁₃ d-Inosit-hexascetat 6, 1193. l-Inosit-hexascetat 6, 1193. dl-Inosit-hexaacetat 6, 1194. Inakt. Inosit-hexaacetat 6, 1196 (589). Isoinosit-hexaacetat 6 (591) Scyllit-hexaacetat 6, 1198 (592).

Cocosit-hexascetat 6, 1198 (592). Quercinit-hexascetat 6, 1198 (592).

Isohydromellitsäure-hexamethylester 9, 1008.

C₁₈H₄N₈ Äthyliden-bis-[N-āthyl-anilin]
12, 188.
N.N'-Diāthyl-N.N'-diphenyl-āthylendiamin 12, 544 (282).

N.N'-Dimethyl-N.N'-diphenyl-tetras methylendiamin 12 (283).

N.N'-Diphenyl-hexamethylendiamin

12 (284). N.N'-Dimethyl-N.N'-di-o-tolyl-athylens

diamin 12 (387). N.N'-Dimethyl-N.N'-di-p-tolyl-āthylendiamin 12, 974.

N.N'-Dimethyl-N.N'-dibenzyl-athylens

diamin 12 (463). N.N'-Bis-[2.4-dimethyl-phenyl]-äthylens diamin 12, 1123.

N.N-Dimethyl-N'-[4-isopropyl-benzyl]p-phenylendiamin 13, 82.

N-[4-Diathylamino-benzyl]-p-toluidin

18, 175 (46). N.N'-Dimethyl-N.N'-diathyl-benzidin

18 (61). 4.4'-Bis-dimethylamino-dibenzyl 18, 248.

α.α-Bis-[4-dimethylamino-phenyl]-athan 18, 253. 4.4'-Bis-dimethylamino-2-methyl-

diphenylmethan 18 (77).

4.4'-Bis-dimethylamino-3-methyldiphenylmethan 18 (77).

4-Amino-4'-diathylamino-3-methyldiphenylmethan 18, 255 (77).

6.4'-Bis-dimethylamino-3-methyldiphenylmethan 13 (78).

N.N.N'.N'-Tetramethyl-o-tolidin 13, 258

x.x'-Bis-dimethylamino-x.x'-dimethyldiphenyl vom Schmelzpunkt 57º 18. 261.

x.x'-Bis-dimethylamino-x.x'-dimethyldiphenyl vom Schmelzpunkt 190°

α.ζ-Diamino-α.ζ-diphenyl-hexan 18 (85). Phenylhydrazon des 1.1-Dimethyl-3-[3²-metho-propen-(3¹)-vl]-cyclohexen-(3)-ons-(5)(?) 15, 134.

2.4.5.2'.4'.5'-Hexamethyl-hydrazobenzol

15, 556. N.N'-Bis-[2.4-dimethyl-benzyl]-hydrazin

15, 558 (178). C₁₈H₂₄N₄ 1.4-Bis-phenylhydrazino-cyclo-hexan 15, 582.

3.3'-Bis-dimethylamino-4.4'-dimethylazobenzol **16, 34**3.

5-Dimethylamino-2.4.4'.N-tetramethyldiazoaminobenzol 16, 733.

N.N'-Diisopropyl-N.N'-diphenyl-tetrazon **16**, 749.

N.N'-Bis-[x-amino-2-methyl-phenyl]-

piperazin 23, 14. N.N. Bis-[x-amino-4-methyl-phenyl]piperazin 28, 14.

2.5 (oder 2.4)-Diäthyl-1.4 (oder 1.5)diphenyl-hexahydro-1.2.4.5-tetrazin 26. 344

 $C_{18}H_{24}S_2$ Verbindung $C_{18}H_{24}S_2$ aus Hexylen 1 (90).

Verbindung C₁₈H₂₄S₂ (dimeres 2-[α-Athyl-propenyl]-thiophen?) 17 (57). C₁₈H₃₄Si Athyl-propyl-phenyl-benzyl-

monosilan 16, 903.

Diathyl-phenyl-[4-athyl-phenyl]-monosilan 16 (526). C₁₈H₂₆Sn Diathyl-dibenzyl-stannan 16 (539). C₁₈H₂₆N x.x.x-Tripropyl-chinolin 20, 423. C₁₈H₂₆N, 4.4'-Bis-āthylamino-3.3'-dimethyl-diphenylamin 18, 147. Bis-[2-amino-benzyl]-isobutylamin 18, 172. 6-Amino-4.4'-bis-dimethylamino-3-methyldiphenylmethan 18 (98). 4-Amino-6.4'-bis-dimethylamino-3-methyldiphenylmethan 18 (99). 2'-Amino-6.4'-bis-dimethylamino-3-methyldiphenylmethan 18 (99). C₁₈H₃₆O 1.2-Dimethyl-5-isopropenyl-3-benzyl-cyclohexanol-(1) 6 (304). n-Nonyl-styryl-keton 7, 381 (203). Methyl- $[\alpha$ -benzal-n-nonyl]-keton 7 (203). 1.1.3.3-Tetraallyl-cyclohexanon-(2) 7 (204). 2-α-Phenäthyl-menthon 7 (204). 1.3-Dicyclohexyliden-cyclohexanon-(2)(?) 7, 382. Verbindung $C_{18}H_{26}O$ aus Methyldiacetyladipinsaureester 3, 847; vgl. a. 7, 382. C₁₈H₂₈O₃ 1-Methyl-3-[4-isopropyl-phenyl]-cyclohexanol-(5)-acetat 6, 585. Benzoat der Enolform des Methyl-n-nonylketons 9, 115. Phenylessigsäure-l-menthylester 9, 435 o-Toluylsäure-l-menthylester 9, 463 (187). m-Toluylsäure-l-menthylester 9, 476 (190). p-Toluyisäure-l-menthylester 9, 484 (193). Benzylcampholsäure-methylester 9 (264). C₁₈H₂₆O₃ Bis-[5-0x0-2.3.3 (oder 3.3.4)-tris methyl-cyclohexen-(6)-yl]-ather 8 (509). β -Campholytsäure anhydrid **9**, 59. 2-Methoxy-benzoesäure-l-menthylester 10, 76 (36). 3-Methoxy-benzoesäure-l-menthylester **10** (65). 4-Methoxy-benzoesäure-l-menthylester **10** (72). l(+)-Mandelsaure-1-menthylester 10, 193. d(-)-Mandelsäure-i-menthylester 10, 196 (86). dl-Mandelsäure-l-menthylester 10, 203 (89). Phenyl-oxyhomocampholsaure-methyls ester 10, 323. p-Tolyl-oxyhomocampholsäure 10 (142).

#-[2.4-Dimethyl-benzoyl]-pelargonsaure

Discetat des Di-tert.-butyl-resoreins vom

Diacetat des Di-tert.-butyl-resorcins vom

Resodiacetophenon-dibutyläther 8, 405.

Resodiacetophenon-butylather-isobutyls

Resodiacetophenon-diisobutyläther 8, 405. Phthalsäure-di-akt.-amylester 9 (351). Saurer Phthalsaureester des d-Methyl-

C₁₈H₂₆O₄ Tyrosol-diisovalerianat 6 (444). $\alpha.\gamma$ -Diacetoxy- $\beta.\beta$ -dimethyl- α -[4-iso-

propyl-phenyl]-propan 6, 951.

Schmelzpunkt 119,5° 6, 951.

n-octyl-carbinols 9 (354).

Schmelzpunkt 116-118 6, 951.

10 (343).

ather 8, 405.

Saurer Phthalsäureester des dl-Methyln-octyl-carbinols 9 (354). Saurer Phthalsaureester des 1-Athyln-heptyl-carbinols 9 (355). Saurer Phthalsaureester des dl-Athyln-heptyl-carbinols 9 (355). Saurer Phthalsaureester des d-Isopropyln-hexyl-carbinols 9 (355). Saurer Phthalsäureester des di-Isopropyln-hexyl-carbinols 9 (355). Terephthalsäure-diisoamylester 9, 844. $Methyl \cdot [\beta - benzyl - propyl] - malonsaure$ diathylester 9 (388). Parasantonsaure-propylester 10, 807. Santonsäure-propylester 10, 810. Verbindung C₁₈H₃₆O₄(?) vom Schmelz-punkt 219—221° aus 1-Methyl-cyclohexanon-(3) 7 (12). Verbindung C₁₈H₂₆O₄(?) vom Schmelzs punkt 237° aus 1-Methyl-cyclohexas non-(3) 7 (12). Verbindung C₁₈H₂₆O₄(?) vom Schmelz: punkt 259-261° aus 1-Methyl-cyclohexanon-(3) 7 (12). $C_{18}H_{26}O_5$ Athyl-[γ -phenoxy-propyl]-malonsaure-diathylester 6, 169. C₁₈H₂₆O₆ Brenzcatechin-O.O-di-α-butter² saure-diathylester 6, 780. Brenzcatechin-O.O-di-a-isobuttersäurediathylester 6, 780; 19, 500 Resorcin-O.O-di-a-buttersaure-diathylester 6, 818. Hydrochinon-O.O-di-α-buttersāurediathylester 6, 848. Hydrochinon-O.O-di-α-isobuttersäurediathylester 6, 848. C₁₈H₂₆O₈ Adipinyl-bis-acetessigsäurediathylester 3 (297). Bicyclo-[0.1.1]-butan-dicarbonsaure-(2.4)diessigsäure-(1.3)-tetraäthylester(?) 9 (434). $C_{18}H_{26}O_9$ Verbindung $C_{18}H_{26}O_9$ aus $\alpha.\alpha.Di_{-8}$ methyl-bernsteinsäure-diathylester **2** (279). $C_{18}H_{26}O_{10}$ Succinyldimalonsäure-tetraäthylester 3, 866. $\mathbf{C}_{10}\mathbf{H}_{26}\mathbf{O}_{11}$ Inakt. Inosit-äthyläther-pentaacetat 6 (589). C₁₈H₂₆O₁₂ d-Sorbit-hexaacetat 2, 150. d-Mannit-hexaacetat 2, 150. d-Idit-hexaacetat 2, 151. 1-Idit-hexascetat 2, 151. Dulcit-hexaacetat 2, 151 (70). Pentaacetyl-d-gluconsäure-äthylester 8, 545. Pentaacetyl-d-galaktonsäure-äthylester 8, 550. Tetraacetyl-d-zuckersäure-diäthylester **3**, 579. Tetraacetyl-schleimsäure-diäthylester **8,** 585 (202). Verbindung C₁₈H₂₆O₁₂ aus Isozuckersäure-diäthylester 18, 365. C12 H26 N. Di-p-tolylamin-tetramethylammonium 12 (415).

1-Cyclohexyl-cyclohexanon-(2)-phenylhydrazon 15 (31).

C₁₈H₂₆N₄ 4.6.2'-Triamino-4'-diathylamino-3-methyl-diphenylmethan 13, 341.

4.2'-Diamino-6.4'-bis-dimethylamino-3-methyl-diphenylmethan 13 (103). α.ζ-Bis-[2.4-diamino-phenyl]-hexan

13 (104).
3.3'-Bis-dimethylamino-4.4'-dimethyl-

hydrazobenzol 15, 654. 2.3.5-Trimethyl-4-acetyl-pyrrol-azin

21 (286). C₁₈H₂₇N N-Bornyl-asymm.-m-xylidin 12 (483).

 $C_{18}H_{28}O$ ϑ -Oxy- β , ζ -dimethyl- \varkappa -phenyl- β (oder α)-decylen 6 (298).

1.1.3.3-Tetraallyl-eyelohexanol-(2) 6 (299). n-Undecyl-phenyl-keton 7, 345 (186).

Desoxyphoron 7, 346.

Keton C₁₈H₂₈O aus β-Cyclocitral und Mesthylheptenon 7, 345.

Keton C₁₈H₂₈O aus α-Cyclocitral und Methylheptenon 7, 345.

 $C_{18}H_{28}O_2$ Carbonsaure $C_{18}H_{28}O_2$ aus Fischolen 2 (216).

Laurinsaure-phenylester 6, 154.

Pelargonsaureester des d-Methyl-benzylcarbinols 6 (252).

Acetat des Alkohols C₁₆H₂₆O aus Forms aldehyd und Caryophyllen 6, 559.

Bis-[1-isopropyl-cyclohexen-(2)-on-(4)] 7, 63.

Benzoat des d-Methyl-n-nonyl-carbinols 9 (64).

Benzocsaure-[methyl-n-nonyl-carbinester]
9, 113.

t-Phenyl-caprinsaure-athylester 9 (224). Carbonsaure C₁₈H₂₈O₂ aus Cyclohexanon

9, 571. Verbindung C₁₈H₂₈O₂ aus α.ε-Diacetyln-capronsaure-athylester 3, 760.

Verbindung C₁₈H₂₈O₂ aus dl-Camphenilon 7 (59).

C₁₈H₂₈O₃ Kohlensaure-athylester-santalylester 6, 557.

Milchsaure-santalylester 6 (275). Verbindung C₁₈H₂₈O₃ (Perezonpropylschinol) 8 (630).

C₁₈H₂₈O₄ 3.6-Dioxy-2.5-di-n-hexyl-benzochinon-(1.4) 8 (692).

O-Isovaleryl-enol-camphocarbonsäureäthylester 10, 38 (19).

O-Acetyl-enol-camphocarbonsaure-isoamylester 10, 38 (19).

Verbindung C₁₈H₂₈O₄(?) aus α-Camphyls säure 9, 84.

C₁₈H₂₈O₈ Dipropylsuccinylobernsteinsaurediathylester 10, 901.

Diisopropylsuccinylobernsteinsaurediathylester 10, 901.

α-[8-Acetoxy-6-oxo-p-menthyl-(2)]-acetsessigsäure-äthylester 10, 986.

C₁₈H₂₈O₈ Cyclohexan-tetracarbonsäure-(1.1.3.3)-tetraathylester 9, 993. Tetraäthylester der Cyclobutan-dicarbonssaure-(1.3)-diessigsäure-(2.4) vom Schmelzpunkt 207° 9, 993.

1.1-Dimethyl-cyclopropan-dicarbonsäure-(2.3)-malonsaure-(2)-tetraäthylester 9, 994 (434).

C₁₈H₂₈O₉ α-Acetyl-β.β'-dicarboxy-adipinsaure-tetrauthylester 3, 863.

C₁₈H₂₈O₁₀ Propan-α.α.β.β.γ-pentacarbonsaure-pentaathylester 2, 880.
Propan-α.α.β.γ.γ-pentacarbonsaure-

pentaathylester 2, 881. Inakt. Inosit-diathylather-tetraacetat 6 (589).

C₁₈H₂₈O₁₁ Hydrat des Äthylidenbisoxalessigs saure-tetraathylesters 3, 866 (299).

C₁₈H₂₈N₂ dl-Camphenilon-azin 7 (59). ω.ω'-Dipiperidino-o-xylol 20, 73. ω.ω'-Dipiperidino-m-xylol 20, 73. ω.ω'-Dipiperidino-p-xylol 20, 74.

C₁₈H₂₉N Benzaldehyd-[α-methyl-n-decylimid] 7, 213.

 $C_{18}H_{30}O$ n-Octyl-thymyl-ather 6, 536. $C_{18}H_{30}O_2$ Naturliche Linolensaure, α -Linolensaure 2, 499 (215).

β-Linolensäure 2, 499 (216). Künstliche Linolensaure 2, 500.

γ-Linolensäure 2 (216). Jecorinsaure 2 (216).

α-Elàostearinsäure s. noch unter C₁₈H₃₂O₂; vgl. 2 (112 Anm.).

β-Elaostearinsaure s. noch unter $C_{18}H_{32}O_2$; vgl. 2 (112 Anm.).

β.δ-Dimethyl-sorbinsäure-1-menthylester6. 34.

tert.-Butyläther des Di-tert.-butyl-resorcins vom Schmetzpunkt 116—1180 6, 951.

1.1'-Dioxy-3.3.5.3'.3'.5'-hexamethyl-di-[cyclohexen-(5)-yl-(1)] 6 (455). α.α'-Dimethyl-α.α'-bis-[2.4-dimethyl-

α.α'-Dimethyl-α.α'-bis-[2.4-dimethyl-cyclopenten-(1)-yl-(1)]-āthylenglykol
 6, 952.

Campherphoronpinakon 6, 952. Nopinonpinakon 6, 952.

Camphenilonpinakon 6, 952 (455). Fenchocamphoronpinakon 6, 953.

C₁₈H₃₀O₃ α-Methyl-β-äthylaerylat des 4.7-Dimethyl-decadien-(3.7)-diols-(5.6) 2, 437.

1.1.3.3.5.5-Hexaathyl-cyclohexantrion-(2.4.6) 7, 862.

Athylather des 1.1.3.3.5-Pentaäthyl-cyclohexen-(4)-ol-(4)-dions-(2.6) 8, 231.

C₁₈H₃₀O₄ Bis-[3-oxy-2.2.5.5-tetramethyltetrahydrofuryl-(3)]-acetylen 19 (641).

C₁₈H₃₀O₅ Acetylbernsteinsaure-β-äthylesterα-l-menthylester 6 (27).

Acetylbernsteinsäure- α -athylester- β -1-menthylester 6 (27).

Verbindung C₁₈H₃₀O₅ aus α-Isobutyllävulinsäure-athylester 8, 715.

C₁₈H₃₀O₆ o-Phenylen-bis-oxyacetaldehydbis-diäthylacetal 6, 773.

 $C_{18}H_{30}O_8$ Hexan- $\beta.\beta.\delta.\delta$ -tetracarbonsäuretetraäthylester 2, 869. Hexan-tetracarbonsaure-(2.2.5.5)-tetraäthylester 2, 870 (335).

 δ -Methyl-pentan- $\alpha.\beta.\gamma.\gamma$ -tetracarbonsäuretetraäthylester 2, 870.

Hexan-β.γ.γ.δ-tetracarbonsäure-tetraathylester 2, 870.

Hexan-β.γ.δ.δ-tetracarbonsaure-tetraäthylester 2, 870.

 β -Methyl-pentan- α . β . γ . γ -tetracarbonsauretetraathylester 2, 870.

α.α'-Diāthyl-α.α'-dicarboxy-bernsteinsäure-tetraäthylester 2, 870.

Isobutyliden-di-malonsäure-tetraäthyl= ester 2, 871.

 $\alpha.\alpha'.\beta$ -Trimethyl- $\alpha.\alpha'$ -dicarboxy-glutarsaure-tetraathylester 2 (335).

O.O.Di-n-capronyl-d-weinsaure-dimethylester 8, 512.

O.O-Di-n-valeryl-d-weinsäure-diäthylester **8**, 515.

O.O.Diisovaleryl-d-weinsäure-diäthylester **3**, 515.

O.O-Dibutyryl-d-weinsäure-dipropylester **8**, 517.

O.O-Diisobutyryl-d-weinsaure-dipropyls ester 8, 517.

O.O-Dipropionyl-d-weinsäure-dibutylester **8**, 518.

O.O-Dipropionyl-d-weinsaure-diisobutylester 3, 518.

O.O-Diacetyl-d-weinsäure-äthylester-sek.n-octyl-ester 8, 519.

1.7-Diathoxy-2.6-dioxo-4-methyl-heptandicarbonsaure-(3.5)-diathylester 8 (307). Quercit-tributyrat 6, 1187.

C₁₈H₂₀O₂ Anhydrid der x-Oxy-heptan-α.ηdicarbonsaure 8, 463.

2-Oxy-4-methyl-pentan-tetracarbonsaure-(1.1.2.4)-tetraäthylester 3 (204).

Verbindung C₁₈H₂₀O₉ aus Linalooldioxyd 17 (111).

C₁₈H₂₀O₁₁ Linolensaure-ozonid 2, 500. $C_{13}H_{22}O_{13}^{13}$ α -Linolensäure-ozonid-peroxyd 2 (216).

Linolensäure-ozonid-peroxyd (aus künstlicher Linolensäure) 2, 500.

C₁₈H₂₀O₁₈ Synthetisches Dextrin (Glykosin) von Musculus 1, 895.

C18H20N. Dimeres 2.3.5-Trimethyl-4-athyl-

pyrrol 20 (51).

C₁₂H₂₀N₄ 2.4.6-Tripiperidino-1.3.5-triazin 26, 332.

C₁₈H₂₈O 1-[2-Cyclohexyl-cyclohexyl]-cyclos hexanol-(2) (?) 6 (69).

Undecyl-[cyclohexen-(1)-yl]-keton 7 (95). C₁₃H₂₃O₂ Heptadecin-(4)-carbonsaure-(1) 2 (210).

Taririnsaure 2, 495 (211).

Heptadecin-(6)-carbonsaure-(1) 2 (211).

Heptadecin-(7)-carbonsaure-(1) 2 (211). Stearoleaure 2, 495 (211).

Heptadecin-(9)-carbonsaure-(1) 2 (211). α-Eläostearinsäure 2, 497 (212); 6, 1281. β -Eläostearinsäure 2, 497 (212); 6, 1281. Linolsaure 2, 496 (212).

Telfairiasaure 2, 497.

Carbonsaure C₁₈H₈₂O₂ aus Ricinolsaure **2**, **49**7 (214).

Carbonsaure C₁₈H₃₂O₂ aus Petroselinsaure 2, 497.

Kephalinsäure 2, 497 (214).

 $\beta.\delta$ -Dimethyl-hydrosorbinsaure-l-menthylester 6, 34.

n-Caprylsäure-1-bornylester 6, 83.

Hydnocarpussäure-athylester 9, 79. Chaulmoograsäure 9, 80 (45).

Verbindung C₁₈H₃₂O₂ aus Methyl-[2-methyl-cyclohexen-(1)-yl-(1)]-keton 7, 64.

C₁₆H₃₂O₃ Ricinstearolsaure 3, 391 (140). Octadecen-(7)-on-(10)-saure-(18) 8, 741. α.α-Diathyl-acetessigsaure-l-menthylester 6, 40 (Ž7).

n-Tetradecyl-bernsteinsaureanhydrid 17, 432.

 $C_{18}H_{32}O_4$ Hexadecen-(7 oder 8)-dicarbon= saure-(1.8) 2 (317).

δ.ε-Dioxo-stearinsaure 3 (266).

ε.ζ.Dioxo-stearinsäure 3, 761.

ζ.η-Dioxo-stearinsäure 3 (266).

0.1-Dioxo-stearinsäure, Stearoxylsäure **8,** 761 (266).

θ.λ.Dioxo-stearmsaure 3, 762.

α.α'-Di-n-heptyl-glykolid 19, 156.

Verbindung C₁₈H₃₂O₄ aus Oxyketodihydros chaulmoograsaure-methylester 10, 945.

 $C_{16}H_{31}O_5$ γ -Oxo- β -methyl-pentadecana.o-dicarbonsaure 3, 823.

Verbindung $C_{18}H_{32}O_5$ (?) aus α -Eläos stearinsaure 2 (212).

C₁₈H₂₈O₄ Triisovalerin 2, 314. α-Athyl-α'-isoamyl-α'-carboxy-bernsteinsäure-triathylester 2, 846.

a.a-Dimethyl-a'-isoamyl-a'-carboxy-bern= steinsäure-triathylester 2, 846.

a-Isopropyl-a'-isobutyl-a'-carboxy-bernsteinsaure triathylester 2, 847.

α-Isopropyl-α'-isobutyl-α-carboxy-bernsteinsaure-triathylester 2, 847.

Pentadecan-α.γ.o-tricarbonsäure 2, 848. O-Caprinyl-äpfelsäure-diathylester 3, 432 (153).

Verbindung C₁₈H₃₂O₆ aus Olsäureozonid 2, 466.

C₃₅H₃₂O₈ Elaostearinsäure-diozonid 2, 497; 6, 1281.

α-Cyclogeraniolen-ozonid 5, 79. C₁₈H₃₂O₃₄ Synthetisches Dextrin (Glykosin) von Grimaux, Lefèvre 1, 895.

C₁₈H₃₃N₃ N.N'-Diisoamyl-o-xylylendiamin 13 (49). C₁₈H₃₃N Elaidinsäure-nitril 2, 470. Tris-[3-methyl-cyclopentyl]-amin 12 (115).

C18 H 28 N 5 - Isobutyl - 2.4 - diisoamyl - pyrimidon-(6)-imid bezw. 6-Amino-5-isobutyl-2.4-dis isoamyl-pyrimidin 24, 109.

C₁₈H₂₈N₅ Verbindung C₁₈H₂₃N₅ aus Isovaler-aldehydammoniak 2, 89; 3, 937.

C₁₈H₃₃Bi Tricyclohexylwismut 16 (523). Culture Ph Tricyclohexylbici 16 (543).

Casha O Olsaurealdehyd 1, 749.

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Verbindung C₁₈H₃₄O₃ (Cyclomesogallipharssure) 10 (20).

Di-n-octyl-essigsaure 2, 388. Neurostearinsaure 2, 388. Carbonsäuren, C₁₂H₃₂O₂ aus menschlichem Gehirn 2 (178). Carbonsaure C₁₈H₂₆O₂ aus Pferdegehirn 2, 388. λ-Isostearinsäure 2, 388. Dioxyd C₁₈H₈₆O₈ aus 2.2.5-Trimethyl-hexandiol-(1.3) 19, 14. $C_{18}H_{36}O_8$ α -Oxy-palmitinsaure-athylester \$ (131). Jalapinolsäure äthylester 3, 363. Tampicolsaure-athylester 2, 363. α-Oxy-stearinsäure 8, 364. β -Oxy-stearinsaure **8**, 364. y-Oxy-stearinsäure 3, 364. d-Oxy-stearinsaure \$ (132). ε -Oxy-stearinsaure 8 (132). 4-Oxy-stearingaure 8, 365 (132). x-Oxy-stearinsäure 8, 366 (132). λ-Oxy-stearinsäure 8, 366 (132). Oxycarbonsaure C18H202 aus Leichens wachs 8 (132). Oxycarbonsaure $C_{18}H_{36}O_3$ aus Kork \$ (132). Verbindung C₁₈H₂₆O₂ aus Olsaureozonid $C_{18}H_{20}O_4$ $\alpha.\beta$ -Dioxy-stearinsaure 3, 406. č.s-Dioxy-stearinsäure 8 (144). ε.ζ-Dioxy-stearinsaure 3, 406 (144). ζ.η-Dioxy-stearinsāure 3 (144). η. θ-Dioxy-stearinsaure \$ (144). Hochschmelzende dl-0.1-Dioxy-stearin= săure 8, 406 (145). Hochschmelzende akt. 2.1-Dioxy-stearinsaure 8, 407 (145). Niedrigschmelzende Ø.:-Dioxy-stearinsaure 3, 408 (145). Rechtsdrehende 3.1-Dioxy-stearinsaure **3, 4**08. dl-4.1-Dioxy-stearinsaure 3, 408. Lx-Dioxy-stearinsaure 3, 409. ×.λ-Dioxy-stearingsure \$ (145). λ.μ-Dioxy-stearinsture 3, 409 (145). A.x-Dioxy-stearinsaure vom Schmelzpunkt 126° 8, 409. λ.x-Dioxy-stearinsäure vom Schmelzpunkt 108 8, 409. Dioxystearinsaure aus Ricinusol 3, 409 (145).Oxycarbonsaure C₁₈H₂₆O₄ aus Cheiranthussture \$ (145). $C_{18}H_{24}O_5$ Halborthooxalsaure-tetraisobutyls ester 2, 540. Hochechmelsende O.s.A.Trioxy-stearins saure aus Ricinolsaure 3, 414. Niedrigschmelzende O.L.A. Trioxy-stearing saure aus Ricinolsaure 8, 414 (148). θ.ι.λ-Trioxy-stearinsaure aus Ricinelaidinsiure 8, 414. C₁₈H₂₆O₆ O.s.A.µ-Tetraoxy-stearinsäure, Sativinsäure 3, 481 (169). x.x.x.Tetraoxy-stearinsaure vom Schmelzpunkt 175° \$, 481. x.x.x.x-Tetraoxy-stearingsure vom Schmelzpunkt unterhalb 160° \$, 481.

C₁₈H₂₆O₈ Linusinsaure 8, 576 (200). Isolinusinašure **3**, 576 (200). x.x.x.x.x. Hexaoxy-stearinsaure \$ (200). C₁₈H₃₈N₂ Nonanal-azin 1, 708. N.N'-Athylen-di-d-coniin 20 (31). C18 H26Ne 1.3.5-Triisoamyl-isomelamin 26, 251. C₁₈H₃₄Br₂ 1.2-Dibrom-octadecan 1, 173. 2.3-Dibrom-2-methyl-heptadecan 1, 173. C₁₈H₂₈S Cyclisches Sulfid C₁₈H₂₈S (Thiophan C₁₈H₂₆S) 17, 20.
C₁₈H₂₇N 1-Amino-octadecen-(9), Elaidinamin Dibutyl-l-menthyl-amin 12, 27. C18H27Cl Verbindung C16H27Cl aus Petroleumoctadecan 1, 173. C₁₈H₂₇Br 1-Brom-octadecan 1 (69) C18H27 1-Jod-octadecan 1, 173 (69). C18H28O Athyl-cetyl-ather 1, 430. n-Octadecylalkohol 1, 431 (220). Athyl-n-pentadecyl-carbinol 1 (220). Dimethyl-n-pentadecyl-carbinol 1, 431 (221). $C_{18}H_{34}O_{2}$ 1.8-Di-n-amyloxy-octan 1 (255). 4.9-Dipropyl-dodecandiol-(4.9) 1 (259). C₁₈H₂₈N₂ Stearinsaureamidin 2, 385. C₁₈H₂₈N Tri-n-hexyl-amin 4, 188 (384). Triisohexylamin 4, 192. Di-n-nonyl-amin 4 (387). Bis-diisobutylmethyl-amin 4 (387). Dimethyl-cetyl-amin 4 (388). Äthyl-cetyl-amin 4, 202 C₁₆H₄₀Pb Bleipropyltriisoamyl 4 (596). C₁₈C₄₈Sn₈ Hexapropyldistannan 4 (590). C₁₈C₄Cl₂₄ Perchlorsebacinsāure-bis-perchlor-butylester 2, 720. C15NCl₁₅ Perchlortriphenylamin 12, 631.

— 18 III —

lyl-(5.5')(1) 23, 295. C₁₈H₂O₂Cl₅ 3.4.5.6-Tetrachlor-2-α-naphthoylbenzoessure-chlorid oder 3.4.5.6.7-Pentachlor-3-α-naphthyl-phthalid 10, 784; vgl. a. 17, 389. $C_{18}H_7O_4Cl_3$ 5.6.7-Trichlor-1.2-benzo-xanthoncarbonsäure-(8) 18 (507).

C₁₈H₂O₂Br₁₁ Xanthogallolsäure 6, 1079 (539)

 $C_{18}H_7O_{10}Cl_{11}$ Mairogallol 6, 1078.

C₁₈H₂O₁₁Br₁₁ Bromdichroinsaure 13, 570. C₁₈H₈O₂Cl₂ 9.10-Dichlor-naphthacenchinon 826.

Dichlorehrysochinon 7, 828.

 $C_{18}H_8O_2Br_8$ Dibromehrysochinon 7, 828. $C_{18}H_8O_3Cl_2$ 1.4-Dichlor-9-oxy-naphthacen: chinon 8, 368 (673).

 $C_{18}H_{\frac{1}{6}}O_3Cl_4$ 3.4.5.6-Tetrachlor-2- α -naphthoylbenzoesaure 10, 783.

C₁₈H₈O₃Br₂ Dibrombindon 7, 877. C₁₈H₈O₄Cl₂ Bis-[2-chlor-1.3-dioxo-hydrinsdyl-(2)] 7, 898.

Naphthacendichinon-dichlorid 7, 898. 1.4-Dichlor-5.9-dioxy-naphthacenchinon

1.4-Dichlor-9.10-dioxy-naphthacenchinon 8, 483.

 $C_{18}H_8O_4Cl_4$ 3.4.5.6-Tetrachlor-2-[2-oxynaphthoyl-(1)]-benzoesaure 10 (479).

3.4.5.6-Tetrachlor-2-[1-oxy-naphthoyl-(2)]-benzoesaure 10, 980.

C18H8O4Br. Bis-[2-brom-1.3-dioxo-hydrins dyl-(2)] 7, 898.

 $\alpha.\beta$ -Bis-{x-brom-phthalidyliden}-athan 19, 184.

C₁₈H₈O₈N₄ xx-Dinitro-phthaloperinon-(10) 24, 233 (283). C₁₈H₈O₈N₂ Dinitrochrysochinon 7, 828. C₁₆H₈O₈N₄ Dinitro-triphendioxazin 27, 746. C₁₈H₈O₈Cl₄ 5.6.7.8-Tetrachlor-1.4-diacetoxyanthrachinon 8 (716).

C18H8O7N2 8(1).10(1)-Dinitro-9-oxy-naphs thacenchinon 8, 368.

C₁₈H₈O₈N₂ x.x-Dinitro-9.10-dioxy-naph= thacenchinon 8, 483.

 $C_{18}H_{\bullet}O_{8}N_{4}$ Tetranitrochrysen 5, 720. $C_{18}H_{\bullet}O_{12}N_{4}$ [4.8-Dinitro-anthrachinonylen-(1.5)]-bis-oxamidsaure 14, 210. $C_{18}H_{\bullet}O_{14}N_{\bullet}$ x.x-Dinitro-resorcin-bis-[2.4-dis-

nitro-phenylather] 6, 829. x.x-Dinitro-hydrochinon-bis-[2.4-dinitrophenyläther] 6, 858.

C₁₈H₈N₂Br₈ 2.5-Dibrom-N.N'-bis-[2.4.6-tri-brom-phenyl]-phenylendiamin-(1.4) 18 (38).

C₁₈H₂N₂Br₁₀ Verbindung C₁₈H₂N₂Br₁₀ aus p-Toluidin 12, 901.

C₁₈H₂ON 2.3(CO)-Benzoylen-1-aza-acenaph= thylen, Indoloanthron 21 (325).

C₁₈H₂O₂Cl 6-Chlor-naphthacenchinon 7 (440). 9-Chlor-naphthacenchinon 7, 826.

3-Chlor-1.2-benzo-anthrachinon 7 (441).

3.4-Benzo-fluorenon-carbonsaure-(1)chlorid 10 (382).

C₁₈H₉O₈N₈ 11 (oder 14)-Nitro-phthaloperis non-(10) 24, 233.

12 (oder 13)-Nitro-phthaloperinon-(10)

x-Nitro-phthaloperinon-(10) 24 (283).

C18H9O3Cl 10-Chlor-9-oxy-naphthacens chinon 8 (673).

10(?)-Chlor-9-oxy-naphthacenchinon 8, 367; vgl. a. 8 (673).

C₁₈H₉O₃Br Brombindon 7, 877 (484). 10-Brom-9-oxy-naphthacenchinon 8, 368.

C18H. O4N Nitro-naphthacenchinon vom Schmelzpunkt 315° 7, 826.

Nitro-naphthacenchinon vom Schmelz punkt 240° 7, 826.

3'-Nitro-[benzo-(1'.2':1.2)-anthrachmon] 7 (441)

6'-Nitro-[benzo-(1'.2':1.2)-anthrachinon] 7 (441); **22** (755).

Nitrochrysochinon 7, 828.

2-[1.3-Dioxo-hydrindyliden-(2)-amino]-1.3-dioxo-hydrinden 14 (425).

C18HaO4Cl Chlorbisdiketohydrinden 7, 897.

C₁₈H₉O₄Br Naphthacendichinon-hydro-bromid 7, 899. C₁₈H₉O₄N 10-Nitro-9-oxy-naphthacen-

chinon 8, 368. $C_{18}H_{2}O_{5}N$ α -Nitro- α . β -diphthalidylidenäthan 19, 184.

 $C_{18}H_{\bullet}O_{6}N_{3}$ x.x.x-Trinitro-triphenylen 5, 720. CisHo O'Cl, [3.4.5.6-Tetrachlor-2-acetoxy-

phenyl - [2.5.6-trichlor-3.4-diacetoxyphenyl] ather 6 (542).

C₁₈H₉O₁₂N₅ x-Nitro-resorcin-bis-[2.4-dinitrophenyläther] 6, 825. C₁₈H₀O₁₃N₇ x.x.2'.4'-Tetranitro-4-[2.4-di-

nitro-phenoxy]-diphenylamin 18, 532. $C_{18}H_{\bullet}NBr_{\bullet}^{2}$ 2.3.x.x.x.+Hexabrom- $[2\cdot\beta$ -naph=

thyl-indolin] 20, 501. C₁₈H₆N₄Cl₂ 3'.4'-Dichlor-1-phenyl-{phen-azino-1'.2':4.5-triazol] 26, 598.

C₁₈H₁₀ON₂ 1 (CO).2-Benzoylen-[naphtho-1'.2' (oder 2'.1'):4.5-imidazol] 24 (283).

Phthaloperinon-(10) 24, 232 (283). C₁₈H₁₀ON₄ Verbindung C₁₈H₁₀ON₄(?) aus 6-Nitro-chinolin 20, 372.

C18H10OCl x.x.Dichlor-2-methyl-benz= anthron 7 (289).

 $[C_{18}H_{10}OS]_x$ Verbindung $[C_{18}H_{10}OS]_x$ aus Thiophen 17, 32.

C₁₈H₁₀O₂N₂ 2.7-Dioxy-4.5-o-phenylen-1.8-phenanthrolin 23, 546.

Dibenzopyrokoll 24, 437. Triphendioxazin 27, 746.

C₁₈H₁₀O₂N₄ 2.2'-Dieyan-2.2'-dihydro-indigo 25 (597).

Fluorindinchinon-(6.13) 26, 511.

 $C_{18}H_{10}O_{2}N_{8}$ α -Diphenylbisaziminochinon 26 (196). β -Diphenylbisaziminochinon **26** (197).

 $C_{18}H_{10}O_{1}S_{2}$ $\alpha.\beta$ -Bis-[3-oxo-dihydrothionaphthenyliden-(2)]-äthan 19 (696).

 $C_{18}H_{10}O_2Se_2$ $\alpha.\beta$ -Bis-[3-oxo-dihydroseleno-naphthenyliden-(2)]-athan 19 (696). C₁₈H₁₀O₂N₂ p-Chinon-naphthalylhydrazon 21 (417).

N-Benzoyl-5.6-benzo-indazolchinon-(4.7) **24**, 408.

 $C_{18}H_{10}O_3Cl_3$ 3.6-Dichlor-2- α -naphthoylbenzoesäure 10, 783.

C18H18O28 [3-Oxy-naphthalin-(1)]-[thios naphthen-(2)]-indolignon oder 4-[3-Oxythionaphthenyl-(2)]-naphthochinon-(1.2) bezw. 4-[3-Oxo-dihydrothionaphthenyl-(2)]-naphthochinon-(1.2) 18 (371).

[4-Oxy-naphthalin-(2)]-[thionaphthen-(2)]-indigo oder 2-[3-Oxy-thionaph-thenyl-(2)]-naphthochinon-(1.4) bezw. 2-[3-Oxo-dihydrothionaphthenyl-(2)]naphthochinon-(1.4) 18 (372).

C18H16O4N2 Dinitrochrysen 5, 720. 2-Oxy-naphthochinon-(1.4)-[(4-nitro-phenyl)-cyan-methid]-(4) bezw. 4-[(4-Nitro-phenyl)-cyan-methyl]-naphthochinon-(1.2) 10, 979.

Nitrochinophthalon 21, 544. Hippuroflavin 9, 231; vgl. a. 24, 366. Carbindigo 24, 521.

Oxy-aposafranonchinon 25, 92. Diindoxylsäureanhydrid 25, 96.

2-[2-Carboxy-benzoyl]-4.5(CO)-benzoylenimidazol 25 (593).

C18H1004Cl, 3.6-Dichlor-2.5-diphenoxy-benzochinon-(1.4) 8, 380.

3.6-Dichlor-2-[1-oxy-naphthoyl-(2)]-

benzoesäure 10, 980. C₁₈H₁₀O₄Cl₄ 3.5.3'.5'-Tetrachlor-4.4'-diacet oxy-tolan 6, 1032.

C18H10O4Cl 3.5.3'.5'.α.α'-Hexachlor-4.4'-dis acetoxy-stilben 6, 1025.

Hexachlor-α-truxillsäure 9, 955. Hexachlor-y-truxillsaure 9, 957.

 $C_{18}H_{10}O_4Cl_9$ 3.5.3'.5'. α . α . α '. α '.Oktachlor-4.4'-diacetoxy-dibenzyl 6, 1001.

C₁₈H₁₀O₄Br₂ 3.6-Dibrom-2.5-diphenoxy-benzochinon-(1.4) 8, 383.

x.x-Dibrom-[phthalyl-benzoylaceton] 17 (288).

C₁₈H₁₀O₄Br₄ Oxalyl-bis-[ω.ω-dibrom-acetophenon] 7, 896.

 $C_{16}H_{10}O_4Rr_8$ $\alpha.\alpha$ -Bis-[2.3.5.6-tetrabrom-

4-acetoxy-phenyl]-athan 6, 1007. C₁₀H₁₀Q₄I₂ 3.6-Dijod-2.5-diphenoxy-benzochinon-(1.4) 8 (682); 14 (838).

C18H10O4S 1.2-Benzo-anthrachinon-sulfinsäure-(x), Naphthanthrachinon-sulfins sāure-(x) 11 (8). Dicumsrinyl-(3.3')-sulfid 18 (306).

3.4.Diphenylen-thiophen-dicarbon-

säure-(2.5) 18 (452). C₁₆H₁₀O₅N₃ 3.3'-Azoxyphenylpropiolsäure 16 (390).

C₁₈H₁₉O₅N₅ 4.6-Dinitro-2'-phenyl-[dibenzstriazolyl-(2.5')]-1' (oder 1)-oxyd 26, 54. C₁₈H₁₉O₅Br₅ Verbindung C₁₂H₁₉O₅Br₅ aus Athindiphthalid 19, 184.

C18H10O48 Naphthanthrachinon-sulfons saure-(x) 11, 343.

C₁₈H₁₉O₄N₃ Dioxycarbindigo 25, 106. Indigo-dicarbonsäure-(4.4') 25, 273. Indigo-dicarbonsäure-(6.6') 25, 274. 5.6; 5'.6'-Bis-methylendioxy-indigo

27, 770. C₁₈H₁₀O₈N₈ 4.6-Dinitro-2'-phenyl-[dibenztriazolyl-(2.5')]-1.1'-dioxyd 26, 55. BEILSTEIN: Handbuch. 4. Aufl. XXIX.

C18H10OcCl 5.6-Dichlor-1.4-diacetoxyanthrachinon 8 (715).

5.8-Dichlor-1.4-diacetoxy-anthrachinon 8 (716).

6.7-Dichlor-1.4-discetoxy-anthrachinon 8 (716).

CiaHinOaCla 3.5.3'.5'-Tetrachlor-4.4'-diacete oxy-benzil 8, 429.

 $C_{18}H_{10}O_4Br_4$ 3.5.3'.5'-Tetrabrom-4.4'-diacet= oxy-benzil 8, 430.

C₁₈H₁₀O₄S 9-Oxy-naphthacenchinon-sulfons saure (x) 11, 353 (91).

Allochrysoketon-carbonsäure-sulfonsäure 11 (109).

 $C_{18}H_{10}O_{7}N_{2}$ 8.9 (oder 4.9)-Dioxy-4 (oder 8)oxo-1.4 (oder 5.8)-dihydro-2.3 (oder 6.7)benzo-1.5-phenanthrolin-dicarbonsaure-(6.7 oder 2.3) bezw. 9-Oxy-2.3 (oder 6.7)benzo-1.5-phenanthrolinchinon-(4.8)dicarbonsaure-(6.7 oder 2.3) 25 (610).

C₁₈H₁₀O₇N₇ Verbindung C₁₈H₁₀O₇N₇ (oder C₁₈H₁₂O₇N₇) aus 4-Amino-chinolin 22, 444.

C18H10O78 5.9-Dioxy-naphthacenchinonsulfonsäure-(10)(?) 11, 361.

9.10-Dioxy-naphthacenchinon-sulfonsäure-(2)(?) 11, 361.

C₁₈H₁₀O₈N₂ [Anthrachinonylen-(1.5)]-bisoxamidsaure 14, 208.

[Anthrachinonylen-(1.8)]-bis-oxamidsäure

Äthindiphthaliddinitrür 19, 184.

C₁₈H₁₀O₈S₂ Chrysochinon-disulfonsäure-(x.x) 11, 344.

 $C_{18}H_{10}O_{10}N_4$ Resorcin-bis-[2.4-dinitrophenyläther] **6**, 815.

Hydrochinon-bis-[2.4-dinitro-phenyläther] **6**, 845.

 $C_{18}H_{10}O_{12}N_8$ N.N'-Dipikryl-p-phenylendiamin 13, 80.

 $C_{10}H_{10}O_{10}Cl_{10}$ Leukogallol 6, 1078. $C_{10}H_{10}N_{1}Br_{1}$ x.x-Dibrom-dichinolyl-(6.8') 23, 297.

Verbindung C₁₈H₁₀N₂Br₂ aus 2.3-[Naphsthylen-(1.8)]-chinoxalin 23, 313.

C₁₈H₁₀N₁S₂ 1.2-Diphenyl-1.2-dicyan-cyclobutandithion-(3.4) 10, 919.
Thiochinanthren 27, 746.

[Dipyridino-2'.3':1.2;2".3":5.6-thianthren] 27, 747.

C₁₈H₁₀N₄Cl₂ 2.9 (oder 2.10)-Dichlor-fluor-indin 26, 384.

C18H11ON 6-Phenyl-2.3(CO)-benzoylenpyridin 21, 359.

10-Oxo-9.6'-imino-9.10-dihydro-[benzo-1'.2':1.2-anthracen] bezw. 10-Oxy-9.6'-imino-[benzo-1'.2':1.2-anthracen]

C₁₈H₁₁ON₂ Lactam der 3'-Amino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]carbonsaure (3) oder Lactam der 3-Amino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]-carbonsaure-(3') **26**, 190.

[Chinoxalino-2'.3': 2.3-phenoxazin], Triphenazinoxazin 27, 778.

C₁₈H₁₁OCl x-Chlor-2-methyl-benzanthron 7 (289). (289).

 $C_{18}H_{11}OBr$ x-Brom-2-methyl-benzanthron 7 (289).

C₁₈H₁₁O₂N Nitrochrysen 5, 719.

Chrysochinon-oxim 7, 828.

3.4-Benzo-fluorenon-carbonsaure-(1)-amid 10 (382).

Benzanthron-carbonsaure (Bz 2)-amid 10 (382).

2-Oxy-naphthochinon-(1.4)-[phenyl-cyanmethid]-(4) bezw. 4-[Phenyl-cyanmethyl]-naphthochinon-(1.2) 10, 978.

9-Amino-naphthacenchinon 14, 228.

3-Amino-1.2-benzo-anthrachinon 14 (480). 6(oder 7)-Amino-1.2-benzo-anthrachinon **14** (480).

3'-Amino-[benzo-(1'.2':1.2)-anthra: chinon] 14 (480).

4'(oder 5')-Amino-[benzo-(1'.2':1.2)anthrachinon] 14 (480).

x-Amino-chrysochinon 14, 228 (480); 17, 617.

N-Benzoyl-naphthostyril 21, 329.

N-α-Naphthyl-phthalimid 21, 469.

N-β-Naphthyl-phthalimid 21, 469 (367). [Naphthalin-dicarbonsaure-(2.3)]-anil **21** (416).

Naphthalanil 21, 527.

[1-Phenyl-naphthalin-dicarbonsaure-(2.3)]-mid 21, 542 (426).

symm. Chinophthalon, Chinophthalon schlechthin, spritlosliches Chmolingelb 21, 542.

[Naphthalin-(1)]-[indol-(2)]-indolignon 21, 544 (427).

[Naphthalin-(1)]-[indol-(2)]-indigo 21, 545

| Naphthalin-(2)]-[indol-(2)]-indigo 21, 545. 6-Oxo-3-α-naphthyl-4.5-benzo-1.2-oxazin **27**, 227.

asymm. Chinophthalon, Isochinophthalon **27**, 228.

 $C_{18}H_{11}O_2N_3$ Chinolinehinon-(5.6)-[5-oxychinolyl-(6)-imid]-(6)(?) 22, 500.

10-Nitro-6-phenyl-1.5-phenanthrolin **23,** 292.

9-Nitro-2-phenyl-1.8-phenanthrolin 23, 293

C₁₈H₁₁O₂Br 2-Brom-2-indonyl-hydrindon-(1) **7**, 825.

Lacton der Phenyl-[2-oxy-naphthyl-(1)]-bromessigsaure 17, 389.

 $C_{18}H_{11}O_3N$ x-Nitro-2-methyl-benzanthron 7 (289).

x-Nitro-6-methyl-benzanthron 7 (289). Bindon-oxim 7, 877.

10-Amino-9-oxy-naphthacenchinon **14, 2**80.

Pulvinsäure-nitril 18, 482.

3.4-Phenacyliden-3.4-dihydro-cumarincarbonsaure-(3)-nitril 18 (518). [3-Oxy-naphthalsaure]-anil 21, 612.

[3-Oxy-naphthalin-(1)]-[indol-(2)]-indolignon 21, 618.

[5-Oxy-naphthalin-(2)]-[indol-(2)]-indigo 21, 618

[4.5(CO)-Benzoylen-chinolyl-(2)]-essig= saure 22, 323.

3-Benzoyl-[naphtho-1'.2':4.5-oxazolon] 27 (288).

Verbindung C₁₈H₁₁O₃N aus Dehydro-benzoylessigsaure 27 (346).

2-α-Furyl-5.6-benzo-chinolin-carbon=

saure-(4) 27, 326. C₁₈H₁₁O₃N₈ N-Acetylderivat des 1.1'-lminoindigos 26 (72).

5-[2-Carboxy-phenyl]-3-[chinolyl-(6)]-1.2.4-oxdiazol 27, 788.

 $C_{18}H_{11}O_3Cl$ 4(oder 5)-Chlor-2- α -naphthoylbenzoesaure 10 (380).

2-[4-Chlor-naphthoyl-(1)]-benzoesaure 10 (380).

2-[6(oder 7)-Chlor-naphthoyl-(2)]-benzoesaure 10 (380).

Verbindung C₁₈H₁₁O₃Cl aus Dehydrobenzoylessigsaure 17, 576.

 $C_{18}H_{11}O_4N$ 10-Amino-2.9-dioxy- oder 9-Amino-2.10-dioxy-naphthacenchmon

x-Amino-9.x-dioxy-naphthacenchinon 14, 293.

7.8-Dioxy-2-methyl-5.6-phthalyl-chinolm. Methylalizarinblau 21, 633.

7-Oxy-1.2-benzo-acridon-carbonsaure-(6) 22 (615).

 $C_{18}H_{11}O_4N_3$ x.x-Dinitro-chrysylamin 12, 1347.

1.3-Di-[cumarinyl-(6)]-triazen 18, 652.

4(oder 5)-Nitro-2-[perimidyl-(2)]-benzoesaure 25, 152.

 $C_{18}H_{11}O_4N_5$ [4-Nitro-benzol]- $\langle 1$ azo $8\rangle$ -[5.7]dioxy-2.3-benzo-1.6-naphthyridin] 25 (736).

 $C_{18}H_{11}O_4CI$ 3-Chlor-2 5-diphenoxy-benzo: chinon-(1.4) 8, 379.

2-[4-Chlor-1-oxy-naphthoyl-(2)]-benzoesaure 10 (479).

C₁₈H₁₁O₄Cl₅ 3.5.3'.5'.α-Pentachlor-4.4'-d₁₂ acetoxy-stilben 6, 1024.

Pentachlor-α-truxillsaure 9, 955. $C_{18}H_{11}\theta_4Br$ x-Brom-1-[2-carboxy-phenyl]-naphthalin-carbonsaure-(3) 9 (419).

2-[4-Brom-1-oxy-naphthoyl-(2)]-benzoe-

sauré 10, 980. x-Brom-2-[1-oxy-naphthoyl-(2)]-benzoes saure 10 (479).

4-Brom-5-oxo-2.3-diphenylen-dihydrofuran-essigsaure-(2) 18 (507).

x-Brom-3.4-dihydro-dicumarinyl-(3.3') **19**, 181,

C₁₈H₁₁O₅N 2-[2-Carboxy-benzoyl]-naphthochinon-(1.4)-oxim-(4) bezw. 2-[4-Ni= troso-1-oxy-naphthoyl-(2)]-benzoesaure 10 (432).

x-Nitro-[2.5-dibenzoyl-furan] 17, 538.

7-Acetoxy-2-methyl-5.6-phthalyl-benzoxazol 27. 306.

6-Oxy-2.4-diphenyl-3-cyan-pyridin

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C_{18}H_{11}O_{5}N_{3} 6-Nitro-1-acetamino-3.4-benzo-
         phenoxazon-(2) 27, 418
  C<sub>18</sub>H<sub>11</sub>O<sub>5</sub>N<sub>5</sub> [4-Nitro-benzol]-(1 azo 8)-[5.7-dioxy-4-oxo-1.4-dihydro-2.3-benzo-
         1.6-naphthyridin] bezw. [4-Nitro-
         benzol]-\langle 1 \text{ azo } 8 \rangle-[4.5.7 \cdot \text{trioxy-}]
        2.3-benzo-1.6-naphthyridin | 25 (739).
  C18H11O5Br Hydrat des Naphthacendichinon-
        hydrobromids 7, 899.
     4 oder 5-Oxy-2-[4-brom-1-oxy-naphthoyl-
        (2)]-benzoesäure 10, 1011.
     Brompulvinsaure 18, 482.
 C_{18}H_{11}O_6N 2-[4-Nitro-1-oxy-naphthoyl-(2)]-
        benzoesaure 10, 981.
    3 oder 6-Nitro-2-[1-oxy-naphthoyl-(2)]-
        benzoesaure 10, 981.
    4 oder 5-Nitro-2-[1-oxy-naphthoyl-(2)]-
        benzoesaure 10, 981.
 C_{16}H_{11}O_6N_3 x.x.x-Trinitro-[1.3-diphenyl-
        benzoll 5, 695.
    x.x.x.Trinitro-[1.4-diphenyl-benzol]
       5, 696.
 C_{18}H_{\downarrow 1}O_6N_5 1.3.7-Trinitro-10-phenyl-9.10-di-
 hydro-phenazin 23 (55).
C<sub>18</sub>H<sub>11</sub>O<sub>6</sub>Cl 3-Chlor-x-x-diacetoxy-phen=
anthrenchinon 8 (725).
C<sub>18</sub>H<sub>11</sub>O<sub>5</sub>Br 3-Brom-1.2-diacetoxy-anthras
       chinon 8, 446 (713).
    7-[4-Brom-benzoyloxy]-cumarin-carbon=
       säure-(4)-methylester 18, 529.
C18H11O2N Anthrachinon-dicarbonsaure-
        2.3)-[carboxymethyl-amid] 10 (444).
    6.7-Methylendioxy-2-[4-oxy-3-carboxy-
       phenyl]-chinolin-carbonsaure-(4)
       27 (547).
    Phlorein 6, 1100.
C18H11O8N 3-Nitro-1.2-diacetoxy-anthras
       chinon 8, 447.
   4-Nitro-1.2-diacetoxy-anthrachinon 8, 448.
    x-Nitro-2.7-diacetoxy-phenanthrenchinon
       8 (724).
C<sub>18</sub>H<sub>11</sub>O<sub>8</sub>N<sub>7</sub> 9-[2.4-Dinitro-anilino]-1.3-di-
nitro-9.10-dihydro-phenazin 23, 211.
C<sub>18</sub>H<sub>11</sub>O<sub>5</sub>N<sub>5</sub> 2'.4'-Dinitro-4-[2.4-dinitro-phen-
oxy]-diphenylamin 18, 446.
C<sub>18</sub>H<sub>11</sub>O<sub>14</sub>N<sub>5</sub> 1.Nα-Dipikryl-l-histidin 25, 516.
C<sub>18</sub>H<sub>11</sub>N<sub>5</sub>Br x-Brom-dichinolyl-(6.6') 23, 296.
C<sub>18</sub>H<sub>11</sub>N<sub>4</sub>Cl 2(bezw. 3)-Chlor-fluorindin
26, 384.
   x-Chlor-1.4-dihydro-[(benzo-1'.2':5.6)-
(chinoxalino-2".3":2.3)-chinoxalin]
C18 H12 ON Acena phthen chinon-phenyl-
       hydrazon 15, 172 (45).
   Chinolyl-(2)-chinolyl-(6)-ather 21, 86.
   Chinolyl-(2)-chinolyl-(8)-ather 21, 94.
   3-Oximino-2-β-naphthyl-indolenin 21, 360.
  Isatin-α-[naphthyl-(1)-imid] 21 (351).

Isatin-α-[naphthyl-(2)-imid] 21 (351).

Isatin-β-[naphthyl-(1)-imid] 21 (352).

Isatin-β-[naphthyl-(2)-imid] 21 (352).
   6.7-Benzo-isatin-anil-(2) 21, 524.
   4.5-Benzo-isatin-anil-(2) 21, 525.
  Chinophthalon-imid, a-Chinophthalin
      21, 543.
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22 (561).
2-[x-Cyan-phenylacetyl]-chinolin 22 (583).
   Indophenol C_{18}\dot{H}_{12}ON_2 (4-Oxy-anil C_{18}H_{12}ON_2 oder Benzoehinon-(1.4)-[carbazolyl-(3)-imid]) 20 (163); s. a.
      Ž1 (312); ŽŽ (642).
   1(oder 3)-Benzoyl-[naphtho-1'.2':4.5-imid=
     azol] 23, 208.
   Aposafranon (Safranon) 23, 413.
  9-Oxy-2-phenyl-1.8-phenanthrolin 23, 465.
  x-Oxy-dichinolyi-(2.3') 23, 465.
   x-Oxy-dichinolyl-(2.6') 23, 465.
   1-α-Naphthyl-phthalazon-(4) bezw. 4-Oxy-
     1-α-naphthyl-phthalazin 24, 231.

    Chinaldyliden-oxindol 24 (283).

  3-Chinaldyliden-phthalimidin, β-Chinos
     phthalin 24, 231.
   N-Phenyl-phenoxazim 27, 372.
  5-Phenyl-3-\beta-naphthyl-1.2.4-oxdiazol
     27, 598.
   Verbindung C<sub>18</sub>H<sub>12</sub>ON<sub>2</sub> aus Benzoaceto=
     dinitril 10, 681.
C<sub>18</sub>H<sub>12</sub>ON<sub>4</sub> 1-Benzamino-naphthalin-diazo=
     cyanid-(4) 16, 367.
  Chinolin-(5 azo 5)-[8-oxy-chinolin]
     22 (698).
   x.x-Diamino-phthaloperinon-(10) 25, 473.
C_{18}H_{12}O_2N_2 \alpha'-Acetoxy-2.\alpha-dicyan-stilben 10, 532.
  Oxalyl-bis-benzylcyanid 10, 912 (443).
  4.7-Dioxo-5.6-benzo-4.7-dihydro-cumaron-
     phenylhydrazon 17 (266).
  Diphenylenoxyd-\(\lambda\) 2 azo 4\rangle-phenol 18, 643. 3-Nitro-9-phenyl-carbazol 20 (168).
  2-Amino-7-phthalimido-naphthalin
     21, 496.
  N-x-Naphthylamino-phthalimid 21 (390).
  N-\beta-Naphthylamino-phthalimid 21 (390).
  N-Anilino-naphthalimid 21, 528.
  2-p-Tolyl-3-cyan-chinolin-carbonsaure-(4)
     22 (541)
 5'-Amino-6'-methyl-[anthrachinono-
1'.2':2.3-pyridin] 22 (670).
8'-Amino-7'-methyl-[anthrachinono-
    1'.2':2.3-pyridin | 22 (670).
 3-Acetoxy-1.2-benzo-phenazin 28, 452.
  4-Acetoxy-1.2-benzo-phenazin 23, 457.
 5'-Acetoxy-[benzo-1'.2':1.2-phenazin]
    23, 461.
 2-Oxy-aposafranon 23, 499.
 Safranof 23, 501 (162).
 4.4'-Dioxy-dichinolyl-(2.3') 28 (177).
 x.x-Dioxy-dichinolyl-(2.3') vom Schmelz
    punkt 239° 28, 544.
 x.x-Dioxy-dichinolyl-(2.3') vom Schmelz=
    punkt oberhalb 305° 28, 544.
 8.8'-Dioxy-dichinolyl-(5.5') 23 (177). 3'.4'-Dioxo-2-methyl-3-phenyl-3'.4'-di-
    hydro-[naphtho-1'.2':4.5-imidazol]
 N.N'-Phthalyl-naphthylendiamin-(2.7)
 Lactam der 1-Amino-2.6-diphenyl-pyridon-
    (4)-carbonsaure-(3) 24 (390).
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 $\alpha.\beta$ -Bis-[3-oxo-indolinyliden-(2)]-āthan 24 (390).

7.7'-Dimethyl-dehydroindigo 24, 436. 1(CO).2;3.4(CO)-Dibenzoylen-1.4.5.6-

tetrahydro-pyrazin 24 (390). 2-[Naphtho-1'.2':4.5-imidazyl-(2)]benzoesäure 25, 152 (546).

2-[Perimidyl-(2)]-benzoesaure 25, 152. 2-α-Pyrryl-5.6-benzo-chinolin-carbon=

säure-(4) 25, 152. N-Acetyl-3.4-benzo-phenoxazim-(2)

27, 382 2-Phenyl-4-α-naphthyl-1.3.4-oxdiazo=

lon-(5) 27, 647. 2-Phenyl-4-[indolyl-(3)-methylen]oxazolon-(5) 27, 659.

Dihydro-triphendioxazin 27, 745.

C₁₈H₁₂O₂N₄ 6-Anilino-1-phenyl-benztriazol= chinon-(4.7) 26 (105).

Bis-[3-phenyl-pyrazol-(4)]-indigo, Phenylpyrazolonbiau 26, 511.

Bis-[2-phenyl-imidazol-(4)]-indigo(?), Glyoxalinrot 26, 511.

 $C_{18}H_{12}O_2S_2$ 2.5-Bis-phenylthio-benzochinon-(1.4) 8, 385.

2.6-Bis-phenylthio-benzochinon-(1.4) 8, 387.

Diphenacyliden-[dimethylen-1.3-disulfid] **19** (693).

5.5'-Dimethyl-thioindigo 19, 180.

 $C_{18}H_{12}O_2S_3$ Verbindung $C_{18}H_{12}O_2S_3$ aus $[\beta.\beta]$ -Dimercapto-vinyl]-phenyl-keton 7 (373).

C₁₈H₁₈O₃N₈ 1(?)-Nitro-N-acetyl-2.3-benzocarbazol 20 (179).

6(?)-Nitro-N-acetyl-3.4-benzo-carbazol 20 (179).

Oxynaphthalphenylhydrazon 21, 612.

2.6-Dioxy-aposafranon 28, 550 (181). 1-Acetamino-3.4-benzo-phenoxazon-(2) 27, 418.

7-Acetamino-3.4-benzo-phenoxazon-(2) 27, 419.

1'-Oxy-2'-oxo-3.6'-diphenyl-1'.2'-dihydro-[pyridino-3'.4':4.5-isoxazol] bezw. 2'-Oxy-3.6'-diphenyl-[pyridino-3'.4': 4.5-isoxazol]-1'-oxyd 27 (596).

3-Methyl-1-phenyl-4-phthalidyliden-pyrazolon-(5) 27 (604).

Verbindung C₁₈H₁₂O₃N₂ aus Carbindigo 24, 521

C₁₈H₁₄O₃N₄ 6-Nitro-3-acetamino-1.2-benzophenazin **25, 358**.

7-Nitro-3-acetamino-1.2-benzo-phenazin **25.** 358.

[Chinoxalino-2'.3':2.3-pyron-(4)]-carbonsaure-(6)-phenylhydrazon 27 (619).

C₁₈H₁₈O₂N₆ 1.1'-Diphenyl-{di-[1.2.3-triazo-lyl-(4)]-keton}-carbonsaure-(5) 26 (198). C₁₈H₁₈O₂I₆ Verbindung C₁₈H₁₂O₃I₆ aus Phenol 6, 118.

C₁₈H₁₂O₂S 3-Oxy-2-[3.4-dioxy-naphthyl-(1)]-thionaphthen bezw. 3-Oxo-2-[3.4-dioxynaphthyl-(1)]-dihydrothionaphthen 17 (117).

4-Oxo-2-phenyl-5-piperonyliden-dihydro-

C₁₈H₁₈O₁N₂ x.x-Dinitro-[1.4-diphenyl-benzol] 5, 696.

a. a'-Dibenzoyloxy-bernsteinsäure-dinitril 9 (90).

x.x-Diamino-9.10-dioxy-naphthacens chinon 14, 293.

3-Formyl-phthalid-azin 17, 492.

N.N'-Athylen-di-phthalimid 21, 492 (384).

 ω -Isonitroso- ω -[chinolyl-(2)]-acetophenoncarbonsaure-(2) 22, 341

Phthalyl-asparaginsäure-anil 22, 530.

1.2.4-Trioxy-aposafranon 23, 554.

Leukocarbindigo 28, 555.

3.6-Diphenyl-pyridazin-dicarbonsäure-(4.5) **25**, 179,

3.6-Diphenyl-pyrazin-dicarbonsaure-(2.5) 25, 179.

[Indol-(2)]-[3-(2-methoxy-phenyl)-isox-azol-(4)]-indigo 27, 704.

[Indol-(2)]-[3-(3-methoxy-phenyl)-isoxazol-(4)] indigo 27, 704.

[Indol-(2)]-[3-(4-methoxy-phenyl)-isoxazol-(4)]-indigo 27, 704.

3.3'-Athylen-bis-[6-oxo-4.5-benzo-

1.2-oxazin] 27, 756. 2(oder 1)-Phenyl-5'.6'-methylendioxy-[indeno-1'.2':3.4-pyrazol]-carbon= säure-(5) 27 (637)

Verbindung $C_{18}H_{12}O_4N_2(?)$. Indoxin 22, 63. C₁₈H₁₂O₄N₄ Verbindung C₁₈H₁₂O₄N₄, vielleicht 2.4.2'.4'-Tetraoxy-[3.3'-azo-chinolin] 21, 565; s. a. 22, 585.

1.3-Dinitro-10-phenyl-9.10-dihydrophenazin 28, 211.

3.5'-Dioxo-2.1'-diphenyl-2.3.2'.5'-tetrahydro-[pyrazolo-3'.4': 4.5-pyridazin]carbonsaure-(6) 26, 574.

Verbindung C₁₈H₁₂O₄N₄(?) aus N-[2.4-Disnitro-phenyl]-naphthylendiamin-(1.8) **18** (55).

C₁₈H₁₈O₄N₄ Diphenyl-4.4'-bis-azocyanessig-saure 15, 586.

Verbindung C₁₈H₁₂O₄N₅ aus 4-Benzal-amino-3.5-dioxo-1.2.4-triazolin **26** (65).

C₁₈H₁₉O₄Cl₂ 1.5-Dichlor-anthrahydrochinon-diacetat 6 (505). 3.6-Dichlor-1.4-dioxy-2.5-diphenoxy-

benzol 6, 1156.

C₁₈H₁₂O₄Cl₄ 3.5.3'.5'-Tetrachlor-4.4'-diacetoxy-stilben 6, 1024.

 $C_{18}H_{12}O_4CI_4$ 3.5.3'.5'. α . α '-Hexachlor-4.4'-dis acetoxy-dibenzyl 6, 1001.

C₁₈H₁₂O₄Br₂ Oxalyl-bis-[ω-brom-acetophenon] 7, 896.

2-Brom-2- $[\alpha$ -brom-2-acetoxy-benzyl]indandion-(1.3) 8 (665).

C₁₈H₁₃O₄Br₄ 3.5.3′.5′.Tetrabrom-4.4′-diacetroxy-stilben 6, 1025. C₁₈H₁₃O₄Br₅ 3.5.3′.5′-Tetrabrom-4.4′-diacetroxy-stilbendibromid 6, 1002.

 $\alpha.\alpha$ -Bis-[2.3.5-tribrom-4-acetoxy-phenyl]äthan 6, 1007.

C₁₈H₁₂O₄I₂ 3.6-Dijod-2.5-diphenoxy-hydrochinon 6 (571).

C18H12O48 3.4-Diphenyl-thiophen-dicarbons

saure-(2.5) 18 (451). C₁₀H₁₂O₄S₂ 4.4'-Dimethoxy-thioindigo 19 (735).

5.5'-Dimethoxy-thioindigo 19 (736). 6.6'-Dimethoxy-thioindigo 19 (736).

C₁₈H₁₉O₈N₂ 4.6-Dinitro-2.5-diphenyl-phenol 6, 712.

4-Nitro-phthalsäure- β -naphthylamid

12 (540).

Bis-phthalimidomethyl-ather 21, 476. 2.2'-[1-Nitroso-pyrrylen-(2.5)]-di-benzoe-

saure 22, 178. C₁₈H₁₈O₈N₄ 5.7-Dinitro-6-oxy-2-methyl-1-α-naphthyl-benzimidazol 28, 381.

5.7-Dinitro-6-oxy-2-methyl-1-β-naphthylbenzimidazol 23, 381.

C₁₈H₁₂O₅N₆ 2.4-Bis-[2-nitro-benzolazo]-phenol 16, 126.

2.4-Bis-[4-nitro-benzolazo]-phenol 16, 126. C18H12O5Cl4 3.5.3'.5'-Tetrachlor-4.4'-diacet=

oxy-desoxybenzoin 8, 322. C18H12O5Br. Methyl-[2.3.5.2'.3'.5'-hexabrom-4.4 diacetoxy-benzhydryl]-ather

C18H12O6N2 4.6-Dinitro-resorcin-diphenyle ather 6, 829.

α.γ.δ.ζ-Tetraoxo-β.ε-dioximino-α.ζ-disphenyl-hexan 7, 909.

2-Methoxy-naphthochinon-(1.4)-[(2.4-dia

nitro-phenyl)-methid]-(4) 8, 207. 5-Nitro-2-diacetylamino-phenanthren-chinon 14, 220.

2.2'-Diformyloxy-2.2'-dihydro-indigo **25** (519).

C₁₆H₁₁O₄N₄ 4.4'.4"-Trinitro-triphenylamin 12, 717.

N-[4-Nitro-phenyl]-N'-[4-nitro-naphthyl (1)]-oxamid 12 (530).

2.5-Bis-[2-nitro-anilino]-benzochinon-(1.4) 14, 139 (414).

2.5-Bis-[3-nitro-anilino]-benzochinon-(1.4) 14 (414).

2.5-Bis-[4-nitro-anilino]-benzochinon-(1.4) 14 (414).

Benzoylverbindung des α-Methazonsäures anhydrids 1 (332).

C₁₈H₁₈O₆N₆ 4-[2.4.6-Trinitro-anilino]-azos benzol 16, 314.

5.5'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3')

6.6'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3')

7.7'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3') **34**, 163.

[4-Nitro-a-imino-benzyl]-amid der 2-[4-Nitro-phenyl]-pyrimidon-(6)-carbonsaure (4) bezw. der 6-Oxy-2-[4-nitrophenyl]-pyrimidin-carbonsaure-(4) **25**, 236.

Verbindung C₁₆H₁₂O₄N₄ (5.6-Dinitroso-2.3-dinitro-1.4-dianilino-benzol) 7, 609; vgl. a. 27, 759.

C₁₈H₁₂O₄Br₂ x.x-Dibrom-diphenacyl-dicar bonsaure (2.2') vom Schmelzpunkt 270-272° 10, 916.

x.x-Dibrom-diphenacyl-dicarbonsaure-(2.2') vom Schmelzpunkt oberhalb 350° **10, 916.**

C₁₆H₁₂O₆S₂ Anthrachinon-bis-thioglykols saure-(1.4) 8 (719).

 $C_{16}H_{12}O_6P_2$ Brenzcatechinphosphin 27, 809. $C_{16}H_{12}O_7N_2$ 4-Nitro-zimtsäure-anhydrid 9, 607.

2-Methyl-3-[2.4-dicarboxy-phenyl]-chinazolon-(4)-carbonsaure-(6) 25 (574).

C₁₈H₁₃O₇N₄ [2.6-Dinitro-phenol-acetat]-(4 azo 1)-naphthol-(2) 16, 171.

C₁₈H₁₂O₂N₆ Bis-[3-nitro-benzolazo]-phloro-glucin 16, 205.

o.p.o'-Trinitro-aposafranin 25, 335. $C_{18}H_{12}O_7N_7$ Verbindung $C_{18}H_{12}O_7N_7$ (oder $C_{18}H_{16}O_7N_7$) aus 4-Amino-chinolin 22, 444.

C₁₈H₁₂O₇N₈ 4.6-Dinitro-2-[4-nitro-3-phenylhydrazino-phenyl]-benztriazol-1-oxyd

4.6-Dinitro-2-[3-nitro-4-phenylhydrazinophenyl]-benztriazol-1-oxyd 26, 54.

 $C_{18}H_{12}O_7S$ 2-[1-Oxy-naphthoyl-(2)]-benzoe= säure-sulfonsäure-(x) 11 (110).

 $C_{18}H_{12}O_8N_2$ 2.7-Dinitro-9.10-diacetoxyphenanthren 6, 1037.

4.5-Dinitro-9.10-diacetoxy-phenanthren **6**. 1037.

Verbindung C₁₈H₁₈O₈N₈ aus Naphthacen-dichinondihydrid 7, 898.

C₁₈H₁₂O₈N₄ [1.x.x-Trinitro-naphthyl-(2)oxy]-essigsaure-anilid 12, 482.

4.8-Dinitro-1.5-bis-acetamino-anthras chinon 14, 210.

4.5-Dinitro-1.8-bis-acetamino-anthra= chinon 14, 215.

[4.8-Diamino-anthrachinonylen-(1.5)]-bis-

oxamidsaure 14, 219.

C₁₆H₁₈O₆N₆ 5.2'.4'.6'-Tetranitro-2-anilino-diphenylamin 18 (10).

C₁₆H₁₁O₆N₆ 4.2'.4'.6'-Tetranitro-3-phenylamin 18 (10).

hydrazino-azobenzol 16, 415

C18H11O8Cl4 3.4.6.7-Tetrachlor-1.2.5.8-tetraacetoxy-naphthalin 6, 1163.

C18H14O8Br Oxalsaure-bis-[a-brompiperonylester] 19 (661).

C₁₈H₁₂O₈P₂ Brenzcatechinphosphinoxyd 27, 809.

C₁₈H₁₈O₁₀N₄ 2.4.6.8-Tetranitro-1.3.5.7-tetrasmethyl-anthrachinon 7 (428).

C₁₈H₁₈O₁₀N₁₀ Verbindung C₁₆H₁₂O₁₀N₁₀ aus 2.4-Dinitro-benzol-diazoniumsulfat 4-Dinitro-benzol-diazonium sulfat 16 (358).

C₁₈H₁₈O₁₈N₄ 2.4.5.7-Tetranitro-1.8-diathoxyanthrachinon 8, 461.

acetessigsäure-äthylester 10, 766.

Tetranitro-a-truxillasure 9, 956. $C_{18}H_{12}O_{15}N_6 \propto \alpha \cdot Bis \cdot [2.4.6 \cdot trinitro-phenyl]$ 2.4.6-Tris-[5-oxy-barbituryl]-phloroglucin **26**, 606.

 $C_{18}H_{12}NCl_3$ 2- $[\gamma.\gamma.\gamma-Trichlor-\alpha-propenyl]$ -

4-phenyl-chinolin 20 (180). C₁₈H₁₂NBr₃ 4.4'.4"-Tribrom-triphenylamin 12, 641.

C₁₈H₁₂N₂Cl₂ 2.5-Dichlor-chinon-diami 12, 208.
 2.3- oder 2.6-Dichlor-chinon-diami 12, 208.

C₁₈H₁₂N₂Cl₄ 2.3.5.6-Tetrachlor-N.N'-dis

phenyl-phenylendiamin-(1.4) 13, 119. $C_{18}H_{12}N_28$ N-Phenyl-phenthiazim 27, 373.

 $C_{18}H_{12}N_2S_2$ Di-[chinolyl-(2)]-disulfid 21, 82. Di-[chinolyl-(8)]-disulfid 21, 99.

2-Phenyl-3-a-naphthyl-2.5-endothio-

1.3.4-thiodiazolin 27, 742.

2-Phenyl-3-β-naphthyl-2.5-endothio-1.3.4-thiodiazolin 27, 742. C18H12N3Cl3 2'.4'.6'-Trichlor-N-phenyl-diazos

aminobenzol **16**, 694.

C₁₈H₁₂N₃Br₂ 2'.4'.6'-Tribrom-N-phenyl-diazo= aminobenzol 16, 696.

 $C_{18}H_{12}N_6S_2$ Bis-{5-phenyl-1.2.4-triazinyl-(3)}disulfid 26, 116.

C16H12Br4Te [4-Brom-phenyl]-[4-brom-dis phenylyl]-telluriddibromid 6 (324). C₁₈H₁₃ON x-Amino-2-methyl-benzanthron

14 (405). N-Acetyl-2.3-benzo-carbazol 20, 495 (179).

N-Acetyl-3.4-benzo-carbazol 29, 496 (179). Anhydro-{5'-oxy-[benzo-1'.2':1.2-acridin]hydroxymethylat} 21, 152

C18H13ON2 [4-Methyl-benzonitril]-(2 azo 1)naphthol (2) 16, 240.

Diphenylenoxyd-(2 azo 4)-anilin 18 (596). Isatin- β - $[\beta$ -naphthylhydrazon] 21, 445.

6.7-Benzo-isatin-phenylhydrazon-(3)

21, 525 (415); vgl. a. 22, 587. 4.5-Benzo-isatin-phenylhydrazon-(3)

21, 526; vgl. a. 22, 587. Perimidin-carbonsaure-(2)-anilid 25, 143.

3-Acetamino-1.2-benzo-phenazin 25, 352.

4-Acetamino-1.2-benzo-phenazin 25, 359. 6-Acetamino-1.2-benzo-phenazin 25, 363. 3'-Acetamino-[benzo-1'.2':1.2-phenazin] **25, 3**66.

4'-Acctamino-[benzo-1'.2':1.2-phenazin] **25**, 367.

5'-Acetamino-[benzo-1'.2':1.2-phenazin] **25**, 368.

Anhydrobase des 2-Amino-aposafranons **25,** 431.

Anhydrobase des 2-Oxy-aposafranins 25, 431.

3-Anilino-2-oxy-phenazm 25 (665).

Anhydrobase des 1-Amino-aposafranons **25**, 432.

Anhydrobase des 6-Amino-aposafranons **25**, 433.

Anhydrid des 2-Hydroxylamino-9-phenylphenaziniumhydroxyds 25, 529.

Acetyldcrivat des [Diindolo-3'.2':2.3; 2".3":4.5-pyrrols) 26 (24).

5-Phenyi-1-β-naphthyl-1,2.4-triazolon-(3) bezw. 3-Oxy-5-phenyl-1-β-naphthyl-1.2.4-triazol 26, 171.

2-Methyl-3-phenyl-[pyridino-2'.3':7.8chinazolon-(4) 26 (51).

N.N'-[2-Oxo-indolinyliden-(3)]-naph= thylendiamin-(1.8) 26, 189.

C18H13ON5 [1-Phenyl-1.2.3-triazol]-(5 azo 1)naphthol-(2) 26, 339.

C₁₈H₁₃OBr 4-Brom-2.5-diphenyl-phenol 6, 712.

Verbindung C₁₈H₁₃OBr aus Anhydro-bisα-hydrindon 7, 513.

C₁₈H₁₃O₂N 2.6-Diphenyl-benzochinon-(1.4)oxim-(4) bezw. 4-Nitroso-2.6-diphenylphenol 7, 825.

Phenyl-[3.4-dioxy-naphthyl-(1)]-essigsäure-

nitril 10, 452. 2-α-Naphthoyl-benzoesaure-amid 10, 783.

Phthalaldehydsaure a naphthylimid bezw. 3-α-Naphthylamino-phthalid 12, 1250.

Isophthalaldehydsaure-z-naphthylimid 12 (528).

α-[β-Naphthylimino]-phenylessigsaure 12, 1303.

Phthalaldehydsaure-β-naphthylimid bezw. 3-β-Naphthylamino-phthalid 12, 1303.

Isophthalaldehydsaure-\$-naphthylimid

Tercphthalaldehydsaure- β -naphthylimid 12 (541).

Piperonal- β -naphthylimid 19, 121. 7-Methoxy-2.3-benzo-aeridon 21, 597.

3-α-Naphthyl-dioxindol 21 (468).

2.6-Diphenyl-pyridin-carbonsaure (4) **22.** 109.

2-Styryl-chinolin-carbonsaure-(4) 22, 109. 2-Styryl-chinolin-carbonsaure-(6) 22, 110.

10-Acetyl-2.3-benzo-phenoxazin 27 (240).

2-α-Naphthoxymethyl-benzoxazol 27, 110. 2-β-Naphthoxymethyl-benzoxazol 27, 110.

3-Phenyl-4-cinnamal-isoxazolon-(5) **2**7, 227.

2-Phenyl-4-cinnamal-oxazolon-(5) 27, 227. ω-[Phthalidyl-(3)]-chinaldin 27, 227.

6.7-Methylendioxy-2-styryl-chinolin 27 (453).

2-[3.4-Methylendioxy-styryl]-chinolin 27, 468.

Terephthalaldehydsaure-x-naphthylimid 12° (528).

 $C_{18}H_{13}O_2N_3$ 5-Nitro-2-methyl-1- β -naphthylbenzimidazol 23, 150.

4-Acetamino-3-oxy-1.2-benzo-phenazin 25, 437.

Anhydrobase des 6-Amino-2-oxy-aposas francus 25, 448.

2-[4-Acetoxy-phenyl]-[naphtho-1',2';4,5-triazol] 26, 74.

[Indol-(2)]-[3-methyl-1-phenyl-pyrazol-(4)] indigo 26 (71).

[Indol-(3)]-[2-benzyl-imidazol-(4 bezw. 5)]indigo 26 (72).

 $C_{18}H_{13}O_2N_5$ 4-[4-Nitro- α -cyan-benzalamino]-3(bezw. 5)-methyl-5(bezw. 3)-phenylpyrazol 25, 327.

- 4-[5-Oxo-3-phenyl-pyrazolinyliden-(4)amino]-3-phenyl-pyrazolon-(5) 25, 467 (682).
- [3-Nitro-benzol] <1 azo x>-[2-methyl-perimidin] 25, 544.
- [4-Nitro-benzol]-\(\lambda\) azo x\(\rangle\)-[2-methyl-perimidin] 25, 544.
- C₁₈H₁₂O₂Br 2-Brom-2-[hydrindon-(1)-yl-(2)]-hydrindon-(1) 7, 824.
- C₁₈H₁₃O₂Br₃ x.x.x.Tribrom-5.6-dimethoxy-I-vinyl-phenanthren 6, 1040.
 - x.x.x-Tribrom-retenchinon 7 (430).
- C₁₈H₁₃O₂Br₅ Verbindung C₁₈H₁₃O₂Br₅ aus x.x.x-Tribrom-5.6-dimethoxy-1-vinylphenanthren 6, 1038.
- C₁₈H₁₃O₃N 4-Nitro-2.6-diphenyl-phenol 6, 711.
 - 2-[2-Carboxy-phenyl]-naphthoesäure-(1)amid **9**, 962.
 - 2-[1-Carboxy-naphthyl-(2)]-benzoesäureamid 9, 963.
 - 1-Phenyl-naphthalin-dicarbonsaure-(2.3)amid **9,** 964.
 - a-Benzovl-a-[2-cyan-benzovl]-aceton 10 (428).
 - N-α-Naphthyl-phthalamidsäure 12, 1236 (525)
 - N-β-Naphthyl-phthalamidsäure 12, 1291 (540).
 - 2-Oxy-naphthochinon-(1.4)-[4-acetylanil]-(4) bezw. 4-[4-Acetyl-anilino]naphthochinon-(1.2) 14, 48.
 - 2-[2-Oxy-naphthyl-(1)-methylenamino]benzoesaure 14 (537).
 - 2-[4-Oxy-naphthyl-(1)-methylenamino]benzoesäure 14 (537).
 - 3-[2-Oxy-naphthyl-(1)-methylenamino]benzoesaure 14 (561).
 - 4-[2-Oxy-naphthyl-(1)-methylenamino]benzoesaure 14 (574).
 - 4(oder 5)-Amino-2-α-naphthoyl-benzoes săure 14 (698).
 - 2-[6(oder 7)-Amino-naphthoyl-(2)]-benzoe= saure 14 (698).
 - 2-[Acetyl-benzoyl-methylen]-indoxyl 21 (442).
 - 4-Methoxy-1'-methyl-anthrapyridon 21, 617.
 - 4.6-Dioxy-2-phenyl-5-benzoyl-pyridin **21,** 617 (473).
 - 4-Oxy-2.6-diphenyl-pyridin-carbons saure-(3) bezw. 2.6-Diphenyl-pyridon-(4)carbonsaure (3) 22 (561).
 - ω-[Chinolyl-(2)]-acetophenon-carbon^{*} saure-(2) 22, 322; vgl. a. 27, 297.
 - 2-Phenyl-6-acetyl-cinchoninsaure 22, 322.
 - Anhydro-bis-[2-(β-oxy-vinyl)-benzoes saure]-imid (?) 27, 283.
 - 3-Oxy-3-chinaldyl-phthalid 27, 297; s. a. 22, 322.
 - Verbindung C₁₈H₁₈O₃N [3-Oxy-3-chinaldyl-phthalid (?)] 20, 390; vgl. a. 27, 297. 4-[4(oder 7)-Oxy-3-methyl-phthalidyl-(5 oder 6)]-chinolin 27, 297.

- C18 H13 O2N2 4-Phthalimido-3-methyl-1-phes nyl-pyrazolon-(5) 25 (673).
 - 3-Phthalimidomethyl-1-phenyl-pyrazolon-(5) 25 (675).
- $C_{18}H_{13}O_3N_5$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ benzol-(4 azo 4)-phenol 16 (238).
 - 4-Benzolazo-2-[4-nitro-benzolazo]-phenol **16**. 126.
 - 2-Benzolazo-4-[4-nitro-benzolazo]-phenol 1**6**, 126.
 - 3'-Nitro-4-phenylnitrosamino-azobenzol **16, 32**0.
 - 4'-Nitro-4-phenylnitrosamino-azobenzol 16, 320.
 - 5'-Benzolazo-2'.6'-dioxy-1-phenyl-[pyridino-3'.4':3.4-pyrazolon-(5)]
- C₁₈H₁₃O₃N₇ 1.1'-Diphenyl-{di-[1.2.3-triazolyl-
- (4)]-keton}-carbonsaure-(5)-oxim 26 (198).
- C₁₈H₁₃O₃Cl 5-Chlor-2-oxy-4-methyl-benzoes säure- β -naphthylester 10 (103).
- C₁₈H₁₃O₂Br 6-Brom-2-[2-acetoxy-benzal]hydrindon-(1) 8, 200.
 - 6-Brom-2-[3-acetoxy-benzal]hydrindon-(1) 8, 200.
 - 6-Brom-2-[4-acetoxy-benzal]hydrindon-(1) 8, 200.
 - γ -Phenyl- α -[3-brom-4-methoxy-benzal]- $\Delta^{\beta,\gamma}$ -crotoniacton 18 (333).
- C18H13O4N Hydrochinon-phenylather-[4-nitro-phenylather] 6, 844.
 - β-Benzoyloxy-α-cyan-zimtsäure-methyl= ester 10, 521.
 - N-[3-Oxy-naphthyl-(1)]-phthalamidsäure 18 (275).
 - 2-Diacetylamino-anthrachinon 14, 194.
 - 2-[Naphthochinon-(1.2)-yl-(4)-amino]benzoesäure-methylester 14, 335.
 - 3-[1-Oxy-naphthoyl-(2)-amino]-benzoes saure 14 (563).
 - 3-[3-Oxy-naphthoyl-(2)-amino]-benzoe= saure 14 (563).
 - 2-[4-Carbomethoxy-anilino]-naphthochinon (1.4) 14 (576).
 - 2-[4-Amino-1-oxy-naphthoyl-(2)]-benzoe= saure 14, 676 (712).
 - 3 oder 6-Amino-2-[1-oxy-naphthoyl-(2)]benzoesäure 14, 677.
 - 4 oder 5-Amino-2-[1-oxy-naphthoyl-(2)]benzoesäure 14, 677.
 - Pulvinsaure-amid 18, 481.
 - 8-[O-Acetyl-salicovloxy]-chinolin 21 (222).
 - w-Phthalimido-ω-acetyl-acetophenon 21 (374).
 - 2.5-Dimethyl-3.4-dichinonyl-pyrrol 21 (449).
 - 2.5-Bis-[2-carboxy-phenyl]-pyrrol 22, 178.
 - 3-Phenyl-4-[2-acetoxy-benzal]isoxazolon-(5) 27 (359).
 - 2-Phenyl-4-[2-acetoxy-benzal]oxazolon-(5) 27, 296.
 - 2-Phenyl-4-[3-acetoxy-benzal] oxazolon-(5) 27, 296 (360).

2-Phenyl-4-[4-acetoxy-benzal]oxazolon (5) 27, 297.

2-Phenyl-4-[2-carbomethoxy-benzal]oxazolon-(5) 27 (390).

Anhydro-[11.12-dioxy-2.3-methylendioxy-8.9.16.17-tetradehydro-berbiniumhydr oxyd(?) (Berberrubinol) 27 (513). Berberolin 27, 501.

2.5-Bis-furfurylidenacetyl-pyrrol 27 (528).

2-[3.4-Methylendioxy-phenyl]-cinchonins saure-methylester 27 (542).

6-Methyl-2-[3.4-methylendioxy-phenyl]-

cinchoninsaure 27 (543).
Verbindung C₁₈H₁₃O₄N aus Naphthacendichinondihydrid 7, 898.

Oxim der Verbindung C₁₈H₁₈O₄ aus Acetos phenon-carbonsäure-(2) 10, 691.

Verbindung C₁₈H₁₃O₄N (?) aus Apocinchen-āthylāther 21, 148.

 $C_{18}H_{13}O_4N_3$ 4.4'-Dinitro-triphenylamin 12, 716.

3.5-Dinitro-2-anilino-diphenyl 12 (546).

3-Nitro-2.5-dianilino-p-chinon 14, 145.

3-Nitro-5-anilino-2-oxy-p-chinon-anil-(1) 14, 250.

[4-Nitro-benzol]-(1 azo 2)-naphthol-(1)acetat 16, 152.

2-Benzolazo-4-nitro-naphthol-(1)-acetat 16, 154.

[4-Nitro-benzol]-(1 azo 4)-naphthol-(1)acetat 16, 156.

4-Benzolazo-2-nitro-naphthol-(1)-acetat **16.** 161.

[3-Nitro-benzol]-(1 azo 1)-naphthol-(2)acetat 16, 166.

[4-Nitro-benzol]-\(\langle 1\) azo 1\rangle-naphthol-(2)acetat 16, 166.

[4-Oxy-diphenyl]-(4' azo 4)-[2-nitrophenol] 16, 173.

C₁₈H₁₃O₄N₅ 4.6-Bis-benzolazo-2-nitroresorcin 16, 187.

4-Benzolazo-2'.4'-dinitro-diphenylamin 16, 314.

C18H18O4Cl 3-Chlor-5-benzoyloxy-4.7-di= methyl-cumarin 18, 38.

C₁₆H₁₃O₄Br 2-Brom-9.10-diacetoxy-phen= anthren 6, 1036.

3-Brom-9.10-diacetoxy-phenanthren

3-Brom-4.5-diphenyl-5.6-dihydro-pyron-(2)-carbonsaure-(6) (?) 18 (504).

4-Brom-5-oxo-2.3-diphenyl-dihydrofuran essigsäure-(2) 18 (505).

C₁₈H₁₂O₄I 3-Jod-4.5-diphenyl-5.6-dihydropyron-(2)-carbonsaure-(6) (?) 18 (505).

C₁₈H₁₃O₅N 2-Oxy-naphthoesäure-(1)-[4-nitro-benzylester] 10 (144).

5-[3-Oxy-naphthoyl-(2)-amino]-salicylsaure 14 (652).

5-β-Naphthylamino-2-oxy-terephthalsäure 14 (686).

4 oder 5-Oxy-2-[4-amino-1-oxy-naph= thoyl-(2)]-benzoesaure 14, 677.

 β -Benzoyloxy- α -benzimino-butyrolacton bezw. β-Benzoyloxy-α-benzamino- $\Lambda^{\alpha,\beta}$ -crotonlacton 18, 80.

Pulvinhydroxamsäure 18, 482. ω-Phthalimido-4-acetoxy-acetophenon **21**, **48**0.

2-[4-Oxy-2-methyl-5-carboxy-phenyl]chinolin-carbonsaure-(4) 22 (567).

2-[2-Oxy-5-methyl-3-carboxy-phenyl]chinolin-carbonsaure-(4) 22 (567).

2-[4-Oxy-5-methyl-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567).

6-Methyl-2-[4-oxy-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567).

[6.7-Dimethoxy-cumaron-(2)]-[indol-(2)]-

indigo 27 (375). 6-Oxo-3-[2-carbāthoxy-benzoyl]-4.5-benzo-1.2-oxazin 27, 351. Berberrubinon 27 (538).

8-Methoxy-2-[3.4-methylendioxy-phenyl]chinolin-carbonsaure-(4) 27 (545).

C₁₈H₁₃O₃N₂ 4.6-Dinitro-3-anilino-diphenylather 18 (139).

7-[2.4-Dinitro-benzalamino]-naphthol-(2)methyläther 18, 684.

1.3-Diphenyl-violursäure-acetat 24, 515.

C₁₆H₁₃O₅Br 2-Phenyl-3-[4-brom-benzoyl]cyclopropan-dicarbonsaure-(1.1) 10 (430); 16 (648); 19 (901).

 γ -Phenyl- β -[4-brom-benzoyl]-butyrolacton-α-carbonsäure 18 (517).

C18H18O6N 2-Nitro-9.10-diacetoxy-phenanthren 6, 1036.

4-Nitro-9.10-diacetoxy-phenanthren **6**, 1037.

3-Acetamino-2-oxy-1-acetoxy-anthras chinon 14, 286.

Diacetylderivat des 4-Amino-1.2-dioxyanthrachinona vom Schmelzpunkt 245° 14, 286.

Diacetylderivat des 4-Amino-1.2-dioxyanthrachinons vom Schmelzpunkt 205° 14, 286.

4-Phthalimido-phthalsäure-dimethylester **2**1, 489.

Berberrubinsäure 27 (546).

Verbindung C₁₈H₁₈O₆N aus α-Oxo-γ-phes nyl-β-[2-nitro-phenyl]-butyrolacton 17, 528.

C₁₈H₁₃O₅N₃ 3-Nitro-phenanthrenchinondioxim-diacetat 7, 807.

2-Nitro-1.4-bis-acetamino-anthrachinon 14 (467).

5-Nitro-1.4-bis-acetamino-anthrachinon 14 (467)

C18H12OaNs N-Phenyl-N'-[2.4.6-trinitro-

phenyl]-o-phenylendiamin 18, 18. 2.4.6-Trinitro-1.3 dianilino benzol 18 (17). α-Naphthyl-dibarbituryl-amin 25, 501.

 β -Naphthyl-dibarbituryl-amin 25, 501.

C₁₆H₁₂O₆Cl Triphloroglucichlorid 6, 1100. C12H12OsBr x-Brom-3.6-dimethoxy-4-seet-

oxy-phenanthrenchinon 8, 519.

- x-Brom-6.7.6'-trimethoxy-[cumarono-3'.2':3.4-isocumarin] 19, 245.
- 5 oder 7-Brom-4.6-dimethoxy-2-piperonyliden-cumaranon 19, 422.
- C₁₈H₁₂O₇N 2-[3-Nitro-phenyl]-3-benzoylcyclopropan-dicarbonsaure-(1.1) 10 (430)
 - [2'-Nitro-3'.4'-dimethoxy-stilben-2.a-di= carbonsäure]-anhydrid 18, 197.
- C18H12O2N2 2-[2.4.6-Trinitro-phenoxy]-1.4-dimethyl-naphthalin 6, 669. Dehydroäscorcein 19, 264.
- C₁₈H₁₈O₇N₆ 2.4.6-Trinitro-3.5-dianilino-phenol 18, 568.
- $C_{18}H_{13}O_8N_5$ 2.4.6-Trinitro-N.N'-bis-[4-oxy-phenyl]-phenylendiamin-(1.3) 18, 500.
- C₁₈H₁₃O₁₀N, 1.N° Bis-[2.4-dinitro-phenyl]-l-histidin 25 (716).
- C₁₈H₁₃O₁₂N 2.4-Bis-[carbomethoxy-oxy]benzoesaure-[2-nitro-4-carboxy-phenyl= ester] 10 (178).
- C18H18NS 10-Phenyl-phenthiazin 27 (227). C18H13N2Cl a-[1-Chlor-naphthyl-(2)-amino]phenylessigsäure-nitril 14, 468.
- C₁₈H₁₃N₂Br α-[1-Brom-naphthyl-(2)-amino]-
- phenylessigaäure-nitril 14, 468.

 C₁₈H₁₈N₃Cl₂ 2'.4'-Dichlor-N-phenyl-diazosaminobenzol 16, 694.

 C₁₈H₁₈N₄Br₂ 2'.6'-Dibrom-N-phenyl-diazosaminobenzol 16, 696.
- C₁₈H₁₈N₈I₂ 2'.4'-Dijod-N-phenyl-diazo-aminobenzol 16, 696.
- C₁₉H₁₉N₂S₂ 4-Phenyl-1-α-naphthyl-dithiosurazol 26, 219.
 - 5-Phenylimino-2-thion-3-α-naphthyl-1.3.4-thiodiazolidin bezw. 5-Anilino- $3-\alpha$ -naphthyl-1.3.4-thiodiazolthion-(2)
- 27, 677. C₁₈H₁₈N₈S₃ 5-[2-Amino-naphthyl-(1)mercapto]-3-phenyl-1.3.4-thiodiazolsthion-(2) 27, 696.
 - 5-[4-Amino-naphthyl-(1)-mercapto] 3-phenyl-1.3.4-thiodiazolthion-(2) **27**, 696.
- C16H12NaCl2 2-Amino-phenazin-diazoniums chlorid (7) chlorphenylat (9) 25, 567
- C₁₈H₁₄ON₂ α-Naphthoesaure benzalhydrazid 9, 650.
 - β -Athoxy- β -phenyl- α -[2-cyan-phenyl]acrylsäure-nitril 10, 532.
 - 4-Nitroso-triphenylamin 12 (338). Indophenol aus Chinonchlorimid und Diphenylamin 12, 180; vgl. a. 18, 90,
 - 456. Benzochinon-(1.4)-anil-[4-oxy-anil] bezw. Benzochinon-(1.4)-[4-anilino-anil]
 - 2-Anilino-p-chinon-anil-(4) 14, 136.

 - 4-Phenoxy-azobenzol 16, 101. Diphenyl-(4 azo 4)-phenol 16, 109. 5-Benzolazo-2-oxy-diphenyl 16 (269).
 - 3-Benzolazo-4-oxy-diphenyl 16, 173.
 - Furfurol-[fluorenyl-(2)-hydrazon] 17, 283.

- Furan-dialdehyd-(2.5)-dianil 17 (240). 4-Phenyl-2-p-tolyl-3-cyan-⊿2-pyrrolon-(5) **22** (582)
- 3-[4-Oxy-anilino]-carbazol 22 (642).
- Acetylderivat des 1(?)-Amino-2.3-benzo-carbazols 22 (645).
- Acetylderivat des 6(?)-Amino-3.4-benzocarbazola 22 (645).
- 6-Amino-4-methoxy-1.2-benzo-acridin **22.** 508.
- Phenazin-hydroxyphenylat 23, 225 (60). N-Acetyl-dihydro-naphthinolin 23, 271.
- 10-Athyl-1.2-benzo-phenazon-(3) (Athyl= rosindon) 28, 452.
- 10-Äthyl-1.2-benzo-phenazon (6) (Äthyl= isorosindon) 28, 457.
- (oder 7)-Äthoxy-1.2-benzo-phenazin **23**, 460.
- 2-[4-Methoxy-phenyl]-perimidin 23, 462. $1.1'-[\alpha-Oxy-athyliden]-diindolyl-(2.2')$ 23 (141).
- 3.3'- $[\alpha$ -Oxy- $\ddot{\alpha}$ -thyliden]-diindolyl-(2.2')**28** (141)
- N-Phenyl-N'-\a-naphthyl-N.N'-methylenharnstoff 24, 2
- 4 (bezw. 5)-Benzal-2-styryl-imidazolon-(5 bezw. 4) 24, 230.
- 2-[δ-Phenyl-α.γ-butadienyl]-chin= azolon-(4) bezw. 4-Oxy-2-[δ-phenyl-α.γ-butadienyl]-chinazolin 24 (282).
- 2-Methyl-3-cinnamoyl-chinoxalin 24, 231. Phenmorpholon-(3)- β -naphthylimid bezw.
- $3-\beta$ -Naphthylamino-[benzo-1.4-oxazin] **27**, 191
- C18H14ON4 Benzol-(1 azo 1)-benzol-(4 azo 4)-phenol 16, 118 (238).
 - 2.4-Bis-benzolazo-phenol 16, 126 (241).
 - 3.5-Bis-benzolazo-phenol 16, 129. 4-Phenylnitrosamino-azobenzol 16, 320.
 - 4-Benzalamino-5-oxo-2-methyl-4.5-di= hydro-1.4-diaza-6.7-benzo-indolizin 26 (50).
 - 3-Anilino-2-methyl-[pyridino-2'.3':7.8-
 - chinazolon-(4)] 26 (52). 1'-Amino-2'-oxo-5.6'-diphenyl-1'.2'-dihydro-[pyridino-4'.3':3.4-pyrazol] 1'-Amino-4'-oxo-5.6'-diphenyl-1'.4'-di= hydro-[pyridino-2'.3':3.4-pyrazol] **26** (55)
 - 3-Phenyl-2-scetyl-2.3-dihydro-[naphtho-1'.2':5.6-tetrazin] 26, 369.
 - Acetylderivat der Verbindung C₁₆H₁₈N₄ aus N³-Phenyl-naphthylendiamin-(1.2)
- C18H14ON Naphthochinon-(1.2)-imid-(2)-5-oxo-2-phenyl-1.2.3-triazolidyliden-(4)hydrazon] (1) bezw. [4-Oxy-2-phenyl-1.2.3-triazol]-(5 azo 1)-naphthyl-
- amin-(2) 28, 191. C₁₈H₁₄O₂N, Truxon-dioxim 7 (438). Salicylaldehyd-α-naphthoylhydrazon
 - 9, 650. O-Benzoyl-β-naphthamidoxim 9, 660.
 - 3-Oxy-naphthoesaure-(2)-benzalhydrazid **10**, 336.

- B-Benzimino-α-benzovl-buttersaure-nitril bezw. β-Benzamino-α-benzoyl-croton≈ säure-nitril 10, 818.
- 2-Nitro-triphenylamin 12 (341).

- 3-Nitro-triphenylamin 12 (346). 4-Nitro-triphenylamin 12, 716 (351). N-Phenyl-N'-α-naphthyl-oxamid 12 (525). N-α-Naphthyl-N'-benzoyl-harnstoff 12, 1239.
- N-Phenyl-N-acetyl-4-nitroso-naphthyl-amin-(1) 12, 1258. N-Phenyl-N'-β-naphthyl-oxamid 12 (539).
- N-β-Naphthyl-N'-benzoyl-harnstoff 12. 1292.
- 4.5-Dianilino-benzochinon-(1.2) 14 (409).
- 2.5-Dianilino-benzochinon-(1.4) 14, 138
- 2-Acetamino-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)acetimid-(2) 14 (431).
- 5-Anilino-2-oxy-benzochinon-(1.4)-anil-(1) 14, 248.
- 4-β-Naphthalinazo-phenol-acetat 16, 109.
- 4-Oxy-4'-phenoxy-azobenzol 16 (238).
- 2-Benzolazo-naphthol-(1)-acetat 16, 152.
- 4-Benzolazo-naphthol-(1)-acetat 16, 156 (252).
- 1-Benzolazo-naphthol-(2)-acetat 16, 165 (258).
- Acetophenon- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16. 211.
- Acetophenon- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 211 (281).
- Acetophenon-(4 azo 4)-naphthol-(1)
- 16 (282). Piperonal-x-naphthylhydrazon 19 (664).
- Piperonal- β -naphthylhydrazon 19, 124 (664),
- 5-Nitro-2-[4-methyl-styryl]-chinolin 20, 500.
- 8-Nitro-2-[4-methyl-styryl]-chinolin 20, 500.
- 4-Methyl-2-[2-nitro-styryl]-chinolin 20 (180)
- 4-Methyl-2-[3-nitro-styryl]-chinolin
- **20** (180). 6-Methyl-2-[3-nitro-styryl]-chinolin **20.** 500.
- 8-Methyl-2-[2-nitro-styryl]-chinolin **20**, 501.
- 6-Methyl-2-[4-nitro-styryl]-chinolin **20,** 501.
- 8-Methyl-2-[3-nitro-styryl]-chinolin **20**, 501
- 8-Methyl-2-[4-nitro-styryl]-chinolin
- 3.4-Phenylimino-cyclopentandion-(2.5)aldehyd-(1)-anil(?) 21 (435).
- 2-[4-Isopropyl-phenyl]-6-cyan-isatogen **22** (582).
- 4-Methylamino-1'-methyl-anthrapyridon **22**, 536.
- 6-Benzoyloxy-4-methyl-2-phenylpyrimidin 23, 395.

- 2-Oxy-phenazin-hydroxyphenylat-(10) 28, 413.
- 4.4'-Dioxy-2.2'-dimethyl-[chinolino-8'.7':7.8-chinolin] 23, 544.
- 3.5-Dioxo-1-phenyl-4-cinnamal-pyrazo= lidin 24, 405.
- 1.1'-Dimethyl-indigo 24, 425 (376).
- Acetylderivat des Indilcueins 24, 430.
- 1-Äthyl-indirubin **24, 43**1 (384). N.N'-Succinvl-[2.2'-diamino-tolan]
- 24 (387).
- 5.5'-Dimethyl-indigo 24, 432 (387).
- 6.6'-Dimethyl-indigo 24, 433 (388).
- 7.7'-Dimethyl-indigo 24, 433 (388).
- 5.7-Dimethyl-indirubin 24 (388).
- 5.5'-Dimethyl-indirubin 24, 433.
- 5.6 Diphenyl-pyrazin-carbonsaure-(2)methylester 25, 150.
- 4-Methyl-2.6-diphenyl-pyrimidin-carbon= saure (5) 25 (545).
- 2-Anilino-phenazoxoniumbydroxyd 27, 372.
- 7-Acetamino-3.4-benzo-phenoxazin 27, 383.
- 7-Dimethylamino-3.4-benzo-phen= oxazon-(2) 27, 418 (421).
- Yerbindung C₁₈H₁₄O₂N₂ aus Salicyl= aldehyd 8, 42.
- Verbindung C₁₈H₁₄O₂N₂ aus Benzidin 18 (60).
- Verbindung $C_{18}H_{14}O_2N_2(?)$ aus Indol 20, 306
- C18H14O2N4 N.N'-Dinitroso-N.N'-diphenylm-phenylendiamin 18, 53.
 - N.N'-Dinitroso-N.N'-diphenyl-p-phenylendiamin 13, 117.
 - Phenol-(4 azo 1)-benzol-(3 azo 4)-phenol **16**, 118.
 - Phenol-(4 azo 1)-benzol-(4 azo 4)-phenol 16, 118.
 - Benzol-(1 azo 1)-benzol-(4 azo 4)-resorcin oder Benzol-(1 azo 1)-benzol-(4 azo 2)-resorcin 16, 185.
 - 2.4-Bis-benzolazo-resorcin 16, 185.
 - 4.6-Bis-benzolazo-resorcin 16, 186 (275).
 - 3'-Nitro-4-anilino-azobenzol 16, 315.
 - 4'-Nitro-4-anilino-azobenzol 16, 315 (311).
 - 1.4-Bis-benzolazoxy-benzol 16 (381)
 - Azoxybenzol-(4 azo 4)-phenol 16 (393). 5-Benzolazo-2-oxy-azoxybenzol 16, 659.
 - 2'-Nitro-N-phenyl-diazoaminobenzol 16, 697
 - 3'-Nitro-N-phonyl-diazoaminobenzol **16**, 698
 - 4'-Nitro-N-phenyl-diazoaminobenzol
 - Azin des Oxindol-aldehyds-(3) 21 (400) Azin des Indoxyl-aldehyds (2) 21 (460).
 - 3-[4-Nitro-anilino]-2-methyl-[naphtho-1'.2':4.5-imidazol] 28, 214.
 - [a-Imino-benzyl]-amid der 2-Phenylpyrimidon-(6)-carbonsaure-(4) bezw. der 6-Oxy-2-phenyl-pyrimidin-carbon-
 - Baure-(4) 25, 236.

- 4-Benzal-pyrazolon-(5)-carbonsäure-(3)benzalhydrazid 25, 237.
- Anil des 1-Phenyl-4.5-formylmalonyl-1.2.3-triazolins(?) 26 (78).
- 5.5'-Dioxo-1.1'-diphenyl-dipyrazo= linyl-(3.3') 26, 481.
- 1.1' Athylen-bis-chinazolon (4) 26, 510.
- 5-Methyl-2-phenyl-5'-[2-carboxy-phenyl]pyrazolo-3'.4':3.4 pyrazol] 26' (185).
- 5-Methyl-2-phenyl-5'-[4-carboxy-phenyl]-[pyrazolo-3'.4':3.4-pyrazol] 26' (185).
- α.β. Bis-[5-phenyl-1.2.4-oxdiazolyl-(3)]athan 27, 802.
- C₁₈H₁₄O₂N₆ Diacetylderivat des 3.3'-Azo= indazols 24, 141.
 - 4-Benzalhydrazono-pyrazolon-(5)-carbon= saure-(3)-benzalhydrazid 25, 250.
- C₁₈H₁₄O₂Cl₂ β-Truxinsaure-dichlorid 9, 952. α-Truxillsaure-dichlorid 9, 955 (416); **19**, 500.
 - 2'-Truxillsaure-dichlorid 9, 957 (416).
- z-Isatropasaure-dichlorid 9 (416); 10 (571).
- $C_{18}H_{14}O_2Br_2$ x.x-Dibrom-retenchinon 7, 820. $C_{18}H_{14}O_2Br_4$ Verbindung $C_{18}H_{14}O_2Br_4$ aus 5.6-Damethoxy-I-vmyl-phenanthren 6. 1038.
- $\mathbf{C}_{18}\mathbf{H}_{14}\mathbf{O}_{2}\mathbf{I}_{4}$ m-Phenylen-bis-[3-jod-phenyljodoniumhydroxyd 5, 226.
- C₁₈H₁₂O₂S ms-Thienyl-(2)-benzoin(?) โช (333).
- $C_{18}H_{14}O_2S_2$ 2.6-Bis-phenylthio-hydrochinon 6, 1155.
 - 2.5-Bis-phenylthio-hydrochinon 6, 1157. Dicinnamovldisulfid 9, 609.
- C₁₈H₁₄O₂N₂ Benzoat des Naphthochinon-(1.2)-oxim-(2)-oximmethylathers-(1)9, 294.
 - 3-Oxy-naphthoesaure-(2)-benzoylhydrazid 10 (149).
 - $\beta.\beta'$ -Dioxo- $\alpha.\alpha'$ -diphenyl-adipinsaureamid-nitril 10, 912.
 - 8-Nitro-7-benzalamino-naphthol-(2)methylather 18 (277).
 - 3-Nitro-ω-β-naphthylamino-acetophenon **14**, 56.
 - 3-Acetamino-2-oxy-naphthochinon-(1.4)anil-(4) bezw. 4-Anilino-3-acetaminonaphthochinon-(1.2) 14, 261.
 - 6-Acetamino-2-oxy-naphthochmon-(1.4)anil-(4) bezw. 4-Anilino-6-acetaminonaphthochinon-(1.2) 14, 261.
 - 7-Acetamino-2-oxy-naphthochinon-(1.4)anil-(4) bezw. 4-Anilino-7-acetaminonaphthochinon-(1.2) 14, 262.
 - [1-Acetoxy-benzol]-(2 azo 1)-naph= thol-(2) 16 (263).
 - [1-Acetoxy-benzol]- (4 azo 1) -naph=
 - thol-(2) 16 (265). 2.4-Dioxy-4'-phenoxy-azobenzol 16 (274). Acetat des 4-Benzolazo-1.2-dioxy-naph= thalins 16, 198.
 - 4.Benzolazo-3 oder 1-oxy-1 oder 3-acet= oxy-naphthalin 16, 199.
 - 1-Benzolazo-7 oder 2-oxy-2 oder 7-acet= oxy-naphthalin 16, 201.

- [3-Methoxy-benzaldehyd]-(4 azo 1)-naph= thol-(2) 16, 218.
- [4-Methyl-benzoesaure]-(2 azo 1)-naph= thol-(2) 16, 239.
- [4-Methyl-benzoesaure]-<2 azo 4> naph= thol-(1) 16, 240.
- 5-β-Naphthalinazo-2-oxy-3-methylbenzoesaure 16, 257.
- 5-\(\beta\)-Naphthalinazo-2-oxy-4-methylbenzoesaure 16, 258.
- 2.5-Dibenzoyl-furan-dioxim 17, 538.
- Dehydroschleimsäure-dianilid 18, 330.
- 2-[4-Methoxy-phenyl]-O-acetyl-6-cyan-indoxyl 22 (564).
- α -Benzimino- β -[indolyl-(3)]-propionsaure bezw. α -Benzamino- β -[indolyl-(3)]acrylsaure 22, 313.
- ω-[Chinolyl-(2)]-acetophenon-carbonsaure-(2)-oxim 22, 322
- Aconitanilsaure-anilid 22, 331.
- 3-Acetamino-2-phenyl-cinchoninsäure 22 (681).
- 6-Acetamino-2-phenyl-cinchoninsaure 22 (681).
- 7-Acetamino-2-phenyl-cinchoninsaure 22 (682).
- 2-[3-Acetamino-phenyl]-cinchoninsaure 22 (682).
- Methoxy-acetoxy-chindolin 23, 450.
- 3-Methyl-1-[2-carboxy-phenyl]-4-benzalpyrazolon-(5), vielleicht auch Lacton des 5-Oxy-3-methyl-1-[2-carboxy-phenyl]-4-[x-oxy-benzyl]-pyrazols 24 (264); s. a. 27 (613)
- 3-Methyl-1-[3-carboxy-phenyl]-4-benzalpyrazolon (5) 24 (264).
- 3-Methyl-1-[4-carboxy-phenyl]-4-benzalpyrazolon (5) 24 (264).
- 4'-Oxo-{[cyclopenteno-(1')-1'.2':2.3]-[benzo-1".2":6.7]-chinoxalin}-carbonsaure-(3')-athylester 25, 244.
- 4'-Oxo-{[cyclopenteno-(1')-1'.2':2.3]-[benzo-1".2":5.6]-chinoxalin}-carbon= saure-(3' oder 5')-athylester 25, 244.
- Benzoylderivat des 3(oder 5)-Methyl-5 (oder 3)-benzoyl-isoxazol-oxims oder des 3(oder 5)-Phenyl-5(oder 3)-acetylisoxazol·oxims 27, 213.
- 3-Acetamino-1.2-benzo-phenazoxonium= hydroxyd 27, 381.
- Pseudobase des 3-Acetamino-1.2-benzophenazoxoniumhydroxyds 27, 381.
- 2.Acetamino-3.4-benzo-phenazoxonium= hydroxyd 27, 382.
- 7-Acetamino-3.4-benzo-phenazoxonium= hydroxyd 27, 384.
- 6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsaure amid 27 (543).
- 3-Methyl-1-phenyl-4-piperonyliden-pyrazolon-(5) 27, 753.
- Verbindung C₁₈H₁₄O₃N₂ (Phenylhydrazon?) aus 3-Oxy-2-aceto-naphthochinon-(1.4) und Phenylhydrazin 8 (701).
- Verbindung C₁₈H₁₄O₃N₂ aus 2.5-Dianilino-p-chinon-anil 14, 139.

Verbindung C₁₈H₁₄O₃N₂ aus 2-Methylimidazolon-(4 bezw. 5) 24, 61.

C₁₈H₁₄O₃N₄ 3.5-Bis-phenylnitrosaminophenol 18, 568.

Bis-benzolazo-phloroglucin 16, 205.

 $[2-Nitro-benzol]-\langle 1 azo 4 \rangle - [N-acetyl-$

| 2-Nitro-benzol]-(1 azo 4)-[N-acetyl-naphthylamin-(1)] 16 (324).
| [2-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.
| [3-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.
| [4-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.

1-Benzolazoxy-4-[4-oxy-benzolazoxy]benzol 16 (384).

2.6-Dioxo-3.5-bis-phenylimino-piperidincarbonsaure-(4)-amid 22, 360.

2-[2-Nitro-4-äthoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

Verbindung C₁₈H₁₄O₃N₄ aus Glyoxalinrot

C₁₈H₁₄O₃Br₂ 2-Brom-2-[\alpha-brom-2-acetoxybenzyl]-hydrindon-(1) 8, 196.

 $C_{18}H_{14}O_3S$ ω - α -Naphthylsulfon-acetophenon 8 (540).

Athoxyvinyl-[anthrachinonyl-(1)]-sulfid 8 (655).

4-Methoxy-1-allylmercapto-anthrachinon

C18H14O4N2 Phenanthrenchinon-dioximdiacetat 7, 804.

Buten-(2)-dioxim-(1.4)-dibenzoat 9, 291. 4-Nitro-2-cyan-stilben-carbonsäure-(2')äthylester 👂 (412).

[1-Nitro-naphthyl-(2)-oxy]-essigsaureanilid 12, 482.

3-Oxy-naphthoesäure-(2)-[5-nitro-2-methyl-anilid] 12 (393).

8-Nitro-7-salicylalamino-naphthol-(2)methyläther 18 (277)

8-Nitro-7-benzamino-naphthol-(2)methyläther 18 (277

2.4-Bis-benzamino-cyclobutandion-(1.3) 14 (409); s. a. 9, 230.

2.5-Bis-[4-oxy-anilino]-benzochinon-(1.4) 14, 142 (418).

1.4-Bis-acetamino-anthrachinon 14, 200 (463).

1.5-Bis-acetamino-anthrachinon 14, 207

1.8-Bis-acetamino-anthrachinon 14, 214.

2.3-Bis-acetamino-anthrachinon 14, 215. 2.7-Bis-acetamino-anthrachinon 14, 216.

2.7-Bis-acetamino-phenanthrenchinon **14** (475).

2-[3-Nitro-4-dimethylamino-benzal]indandion-(1.3) 14, 227.

2.2'(?)-Bis-methylenamino-stilben- $\alpha.\alpha'$ dicarbonsaure 14, 573.

m.m'-Azozimtsăure 16 (290).

[4-Methoxy-benzoesaure]-(3 azo 1)-naph= thol-(2) 16, 256.

p-Tolyl-[3-acetoxy-cumarilyl]-diimid 18 (458).

4-Acetamino-ω-phthalimido-acetophenon

1-Oxy-4.6-dioxo-2-phenyl-5-[a-oximinobenzyl]-1.4.5.6-tetrahydro-pyridin 21 (442).

4-Oxy-2-methyl-chinolin-carbonsaure-(3)-[2-carboxy-anilid] **22, 23**8.

 β -Phenylimino-āthan- α . α . β -tricarbonsaure- β -methylester- α . α -anil bezw. β -Anilinoäthylen- α . α . β -tricarbonsäure- β -methyl= ester-a.a-anil 22, 342.

2.5-Dioxo-1.4-dibenzoyl-piperazin 24 (296). 2.3.5.6-Tetraoxo-1.4-di-o-tolyl-piperazin

24. 518.

4.4'-Dimethoxy-indigo 25 (521).

5.5'-Dimethoxy-indigo 25, 96 (521).

6.6'-Dimethoxy-indigo 25 (522).

7.7'-Dimethoxy-indigo 25, 96 (522).

3-Methyl-1-phenyl-4-[2-carboxy-benzovl]pyrazolon (5) 25 (592).

Di-p-toluyl-furoxan 27, 685.

Verbindung C₁₈H₁₄O₄N₂ aus Hippursäure-äthylester **9**, 230; **18**, 779; **14**, 130 (409); vgl. a. 24 (296)

Verbindung C₁₈H₁₄O₄N₂ aus dem Dibenzoat des Butendioxims **9**, 291.

Verbindung C₁₈H₁₄O₄N₂ aus Phthalylacetsessigester 18, 477.

Verbindung C₁₈H₁₄O₄N₂ aus 1-Äthyl-3.4-di² phenyl-2-benzal-Δ³-pytrolon-(5) 21, 367.

C₁₈H₁₄O₄N₄ N-Phenyl-N'-[2.4-dinitro-phenyl]o-phenylendiamin 18, 18.

4.6-Dinitro-N.N'-diphenyl-phenylens diamin-(1.3) 13, 59.

N-[2.4-Dinitro-phenyl]-benzidin 13, 223.

Resorcin-\(\lambda\) azo 1\resorcin-\(\lambda\) azo 4\resorcin-\(\lambda\) sorcin 16, 184.

[2-Nitro-acetanilid]- (4 azo 1)-naph= thol-(2) 16 (321)

[3-Nitro-acetanilid]-<4 azo 1>-naph= thol-(2) 16 (321).

[2-Nitro-benzol]-(1 azo 4)-[{naphthyl-(1)amino}-essignaure] 16, 364.

[3-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[{naphthyl-(1)amino} essigsaure] 16, 364.

[4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[{naphthyl-(1)amino}-essigsäure] 16, 364

4-Benzolazo-5-nitro-8-acetamino-naphs tbol-(1) 16, 404.

4-Benzoyl-pyrazolon-(5 bezw. 3)-carbon-saure-(3 bezw. 5)-benzoylhydrazid 25 (591).

2.4.2'.5'-Tetraoxo-5.4'-diphenyl-diimid= azolidyl-(1.4') 25, 489.

Hippuroflavindiamid 9, 232.

C₁₈H₁₄O₄N₈ Indamin aus 2'.4'-Dinitro-3-amino-diphenylamin und p-Phenylens diamin 18, 71; vgl. a. 18, 297; 14, 136.

3-Amino-3'-[2.4-dinitro-anilino]-azobenzol 16, 306.

3.6-Bis-benzoldiazoamino-2.5-dioxychinon(?) 16, 724.

C18H14O4N8 N.N'-Bis-[3-amino-chinazolon-(4)-carboyl-(2)]-hydrazin 25 (574).

C₁₆H₁₄O₄Cl₂ Verbindung von Chinon mit 2 Mol. Chlorphenol 7, 615. Dichlor-α-truxillsäure 9, 955. $C_{18}H_{14}O_4CI_4$ 3.5.3'.5'-Tetrachlor-4.4'-diacet= oxy-dibenzyl 6, 1000. C18H14O4Br2 x.x-Dibrom-3.6-dimethoxy-4-acetoxy-phenanthren 6, 1142. Verbindung von Chinon mit 2 Mol. Broms phenol 7. 615. Dibrom-α-truxillsäure 9, 955. Dibrom-v-truxillsäure 9, 957. C₁₈H₁₄O₄Br₄ α.α-Bis-[3.5-dibrom-4-acetoxy-phenyl]-āthan 6, 1007. $C_{16}H_{14}O_4S$ 1-[β -Acetoxy-athylmercapto]anthrachinon 8 (654) S-[Anthrachinonyl-(1)]-thioglykolsaureathylester 8 (655). 2-[β-Ăcetoxy-āthylmercapto]-anthras chinon 8 (660). 8-[Anthrachinonyl-(2)]-thioglykolsäureathylester 8 (661). Distyrylsulfid-dicarbonsaure 10, 305 (135). $C_{18}H_{14}O_4S_2$ 1.3-Bis-phenylsulfon-benzol 6. 835 Diphenyldisulfid-diacrylsäure-(2.2') 10 (128). Bis- $[\alpha$ -phenyl- β -carboxy-vinyl]-disulfid 10 (134). Distyryldisulfid-dicarbonsäure 10, 305. $\begin{array}{ll} C_{18}H_{14}O_4S_4 & Bis\cdot[2\text{-acetoxy-thiobenzoyl}]\text{-}dissulfid(?) & 10 & (60). \\ C_{18}H_{14}O_5S_2 & 2\text{-Nitro-3'-methoxy-4'-acetoxy-} \end{array}$ 4-cyan-stilben 10 (223). 5-Nitro-1-[athyl-acetyl-amino]-anthra= chinon 14 (448). o.o'-Azoxyzimtsäure 16 (390). m.m'-Azoxyzimtsaure 16, 648. p.p'-Azoxyzimtsäure 16, 649. α -Oxo- γ -[3-nitro-phenyl]- β -acetyl-butyro-lacton-anil 17, 570. 4-Oxy-2-[6(?)-nitro-homopiperonyl]-chinolin 27 (462). C₁₈H₁₄O₅N₄ N-[2.4-Dinitro-phenyl]-N'-acetylnaphthylendiamin-(1.8) 18 (56). Mesoxalsaure-athylester-nitril-[benzoyl-(3-nitro-phenyl)-hydrazon] 15, 467. α -Oxv- α . β -bis-[5-oxo-4-phenyl-1.3.4oxdiazolinyl-(2)]-āthan 27, 804. $C_{18}H_{14}O_8N_6$ o.p-Dinitro-phenosafranin 25, 395. $C_{18}H_{14}O_5Cl_4$ Methyl-[3.5.3'.5'-tetrachlor-4.4'-diacetoxy-benzhydryl]-äther **6**, 1136. $C_{18}H_{14}O_5Br_2$ [α -Brom-benzyl]-[4-brom-phenacyl]-malonsäure 10 (423). $[\beta$ -Brom- β -phenyl- α -(4-brom-benzoyl)-

äthyl]-malonsäure 10 (426).

18, 183.

6.8-Dibrom-5.7.4'-trimethoxy-flavon

 $\alpha.\beta$ -Dibrom-2-acetoxy- β -[3.4-methylen-

dioxy-phenyl]-propiophenon 19, 207. C₁₈H₁₄O₅S Anthrachinonyl-(1)-sulfoxyd²

Anthrachinonyl-(2)-sulfoxydessigsäureäthylester 8 (661).

essigsäure-äthylester 8 (656).

C₁₈H₁₄O₅S₂ 4(?)-Benzolsulfonyloxy-diphenyl= sulton 11, 32. Diphenylsulfon-sulfonsaure-(3)-phenyl= ester 11, 240. $C_{18}H_{14}O_qN_2$ 4.8-Dinitro-1.3.5.7-tetramethylanthrachinon 7 (428). 1.5-Bis-[carboxymethyl-amino]-anthras chinon 14 (469). 2-Oxy-8-methoxy-7-acetoxy-3-[2-nitrophenyl]-chinolin 21, 206. 2.5-Dioxo-1.4-bis-[3-carboxy-phenyl]piperazin **24,** 268. 2-Phenyl-4-[2-nitro-3.4-dimethoxybenzal]-oxazolon-(5) 27 (369). 3.4-Bis-[4-methoxy-benzoyl]-furazan-oxyd 27, 705 (614). C₁₈H₁₄O₆N₄ 4.6-Dinitro-N-[2-oxy-phenyl]-N'-[4-oxy-phenyl]-phenylendiamin-(1.3) 13, 500. 4.6-Dinitro-N.N'-bis-[4-oxy-phenyl]phenylendiamin-(1.3) 13, 500. $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[5-oxo-4-phenyl-1.3.4-oxdiazolinyl-(2)]-athan 27, 804. C₁₈H₁₄O₆Cl₄ Höherschmelzendes 3.5.3'.5'. Tetrachlor-4.4'-dioxy-α.α'-diacetoxydibenzyl 6, 1170. Niedrigerschmelzendes 3.5.3'.5'-Tetra= chlor-4.4'-dioxy-α.α'-diacetoxy-dibenzyl **6**, 1170. C₁₈H₁₄O₆Br₈ Dibrombrasilin-acetat 17, 197. C₁₈H₁₄O₆Br₄ In monoklinen (?) Täfelchen vom Schmelzpunkt 218° krystallisierendes 3.5.3′.5′-Tetrabrom-4.4′-dioxy-α.α′-di= acetoxy-dibenzyl 6, 1171. In Prismen vom Schmelzpunkt 217° krys stallisierendes 3.5.3'.5'-Tetrabrom-4.4'dioxy-α.α'-diacetoxy-dibenzyl 6, 1172. C₁₈H₁₄O₆S₂ Bis-[4-oxy-α-carboxy-styryl]-dissulfid 10 (214). Resorcindibenzolsulfonat 11, 32. Hydrochinondibenzolsulfonat 11, 32. C₁₈H₁₄O₆Se₂ Diphenyldiselenid-dioxalyl-säure-(2.2')-dimethylester 10 (459). C₁₈H₁₄O₇N₂ p.p'-Azoxybenzoylameisensaure-dimethylester 16, 650. 2'.4'-Dinitro-6-methoxy-4.5-methylendioxy-2-vinyl-stilben 19 (637). C18H14O2S 9.10-Diacetoxy-anthracen-sulfonsaure-(1) 11 (72). 9.10-Diacetoxy-anthracen-sulfonsäure-(2) 11 (73). C₁₈H₁₄O₈N₂ Fumarsāure-bis-[4-nitro-benzyls ester] **6** (224). Maleinsäure-bis-[4-nitro-benzylester] 6 (224). Dinitro- β -truxinsäure 9, 952. Dinitro-δ-truxinsäure 9, 952. Dinitro-a-truxillsäure vom Schmelzpunkt 228—229° 9, 955. Dinitro-α-truxillsäure vom Schmelzpunkt 290° 9, 956. Dinitro-y-truxillsäure 9, 957. Dinitro-s-truxillaaure 9, 957. C18H14O8N4 Diphenyl-4.4'-bis-azomalons saure 15, 586.

5.7-Dinitro-6-acetoxy-2-methyl-1-[2-acetoxy-phenyl]-benzimidazol 23. 382.

5.7-Dinitro-6-acetoxy-2-methyl-1-[3-acetoxy-phenyl]-benzimidazol 28, 382.

5.7-Dinitro-6-acetoxy-2-methyl-1-[4-acetoxy-phenyl]-benzimidazol **23**, 382.

C₁₈H₁₄O₁₀N₂ x.x'-Dinitro-p.p'-dioxy-α-truxills saure 10, 571.

C₁₈H₁₄O₁₀N₆ 2.4.4'-Trinitro-6-diacetylamino-3-acetoxy-azobenzol 16 (340).

α-Truxillsaure-bis-diazoniumnitrat-(x.x) 16, 552.

 $C_{18}H_{14}O_{14}N_4$ Bernsteinsaure-bis-[x,x-dinitro-

2-methoxy-phenylester | 6, 792. C₁₈H₁₄O₁₄Br₁₂ Verbindung C₁₈H₁₄O₁₄Br₁₂ aus Tribrompyrogallol 6, 1085 (540). C₁₈H₁₄N₂Cl₂ 2.5-Dichlor-N.N'-diphenyl-

phenylendiamin-(1.4) 13, 118. 2.3. oder 2.6-Dichlor-N.N'-diphenyl-

phenylendiamin-(1.4) 13, 118.

C₁₈H₁₄N₂S 3-α-Naphthyl-2-thion-1.2.3.4tetrahydro-chinazolin 24, 123. 3-β-Naphthyl-2-thion-1.2.3.4-tetrahydro-

chinazolm 24, 124. 1-p-Tolyl-[naphtho-1'.2':4.5-imidazol=

thion (2) 24, 193.

C18H14N3Cl 2'-Chlor-N-phenyl-diazoaminos benzol 16, 693.

3'-Chlor-N-phenyl-diazoaminobenzol **16**, 693.

4'-Chlor-N-phenyl-diazoaminobenzol 16, 693.

5-Chlor-2'.6'-dimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazol] 26, 65.

C₁₈H₁₄N₉Br 2'-Brom-N-phenyl-diazoaminos benzol 16, 694.

3'-Brom-N-phenyl-diazoaminobenzol **16**, 694.

4'-Brom-N-phenyl-diazoaminobenzol **16.** 695.

5-Brom-2'.6'-dimethyl-1-β-naphthyl-[pyridino-4'.3':3.4 pyrazol] 26, 66. C18H14N3I 4'-Jod-N-phenyl-diazoaminos

benzol 16, 696. $C_{18}H_{14}N_4S_4$ Bis-[3-p-tolyl-1.2.4-thiodiazolyl-(5)]-disulfid 27, 609.

 $C_{18}H_{14}N_4S_4$ Bis-[5-benzylmercapto-1.3.4-thio=

diazolyl-(2)]-disulfid 27, 617. α.β-Bis-[4-phenyl-5-thion-1.3.4-thio= diazolinyl-(2)-mercapto]-athan 27, 695.

Bis-[4-p-tolyl-5-thion-1.3.4-thiodiazoli-nyl-(2)]-disulfid 27, 700.

 $C_{18}II_{18}ON$ 2-Methoxy-naphthaldehyd-(1)-anil 12, 220.

4-Methoxy-naphthaldehyd-(1)-anil 12, 220. 2-Oxy-naphthaldehyd-(1)-o-tolylimid **12**, 790.

2-Oxy-naphthaldehyd-(1)-m-tolylimid 1**2**, 859.

2-Oxy-naphthaldehyd-(1)-p-tolylimid **12**, 916.

β-Naphthoesäure-p-toluidid 12, 930.

Anisal-a-naphthylamin 12, 1229 (524). Essigsaure-[phenyl-a-naphthyl-amid] 12, 1231.

Benzoesäure-[methyl-α-naphthyl-amid] 12, 1234.

Anisal- β -naphthylamin 12, 1283 (537). [2-Oxy-3-methyl-benzal]-β-naphthylamin

[6-Oxy-3-methyl-benzal]-β-naphthylamin **12** (538).

Essigsaure-[phenyl- β -naphthyl-amid] 12, 1285 (538).

Benzoesäure-[methyl- β -naphthyl-amid] 12, 1287 (539).

4-Benzamino-1-methyl-naphthalm 12 (545).

1-Benzamino-2-methyl-naphthalm 12 (546).

4-Amino-2.6-diphenyl-phenol 13, 735. ω - α -Naphthylamino-acetophenon 14, 53. ω-β-Naphthylamino-acetophenon 14, 53 (371).

3.4-Benzo-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9.10-dihydro-3.4benze-aeridin 20, 507.

1.2-Benzo-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9.10-dihydro-1.2-benzo-aeridin 20, 508.

2-Phenyl-6-[4-methoxy-phenyl]-pyridin 21 (233).

2-[4-Methoxy-styryl]-chinolin 21, 149. 7-Methoxy-9.10-dihydro-1.2-benzo-acridin **21**, 150.

Diphenyl-y-pyridyl-carbinol 21, 150. 6-Methyl-2-[4-oxy-styryl]-chinolin 21, 151.

1-Methyl-2.6-diphenyl-pyridon-(4) 21, 355.

Methyl-2-phenacyliden-1.2-dihydro-chinolin 21 (322).

2-Methyl-4-phenyl-3-benzoyl-pyrrol **21, 3**56

4-Phenyl-[naphtho-1'.2':5.6-(45-dihydro-1.3-oxazin)] 27, 82.

 $C_{18}H_{15}ON_3$ β -Benzoyl-naphthalin-semi carbazon 7, 512.

2-Anilino-benzochinon-(1.4)-anil-(4)oxim-(1) bezw. 4-Anilino-benzochinon-(1.2)-anil-(2)-oxim-(1) bezw. 4-Nitroso-N.N'-diphenyl-phenylendiamin-(1.3) **14**, 136.

2-Amino-5-anilino-benzochinon-(1.4)anil-(1 oder 4) 14 (413).

2.5-Dianilino-benzochinon-(1.4)-imid 14 (414).

N'-Nitroso-N.N.N'-triphenyl-hydrazin 15, 420.

4'-Amino-4-phenoxy-azobenzol 16 (314).

4-Benzolazo-N-acetyl-naphthylamin-(1) **16**, 363,

1-Benzolazo-N-acetyl-naphthylamin-(2) **16**, 372.

1.3.3-Triphenyl-triazen-(1)-oxyd-(1) 16, 742.

3-Cinnamalamino-2-methyl-chinazolon-(4) 24 (254).

- 3-[2 (oder 3)-Benzamino-4-methyl-phenyl]pyridazin 25, 328.
- 1-Amino-phenazin-hydroxyphenylat-(10) 25 (638).
- 2-Amino-phenazin-hydroxyphenylat-(9), Aposafranin 25, 333 (639).
- 2-Amino-phenazin-hydroxyphenylat-(10) 25 (639).
- 3-Acetamino-diindolyl-(2.2') 25 (643). 3-Acetamino-diindolyl-(2.3') 25 (643).
- 2-[2-Athoxy-phenyl]-[naphtho-1'.2': 4.5-triazol] 26 (18).
- 2-[4-Athoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).
- 4'-Athoxy-1-phenyl-[naphtho-1'.2':4.5-triazol] 26, 117.
- 5-Athoxy-2-phenyl-1.4-diaza-6.7-benzo-indolizin 26 (32).
- 5-Oxo-4-athyl-2-phenyl-4.5-dihydro-1.4diaza-6.7-benzo-indolizin 26 (54).
- 7-Dimethylamino-3.4-benzo-phen= oxazim-(2) 27, 404.
- C₁₈H₁₈ON₈ 3'-Benzolazo-1-oxy-4'-amino-2-methyl-[naphtho-1'.2':4.5-imidazol] bezw. 3'-Benzolazo-4'-amino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1-oxyd bezw. 3'-Benzolazo-4'-amino-2-methyl-[naphtho-1'.2': 4.5-imidazol]-1.2-oxyd 25, 561.
- 8-Phenyl-7 (oder 9)-benzyl-guanin 26, 499.

 $C_{18}H_{15}OCl$ 2-{\alpha-Chlor-\gamma-phenyl-\alpha-propenyl}-hydrindon-(1) (?) 7, 508.

- $C_{18}H_{15}OCl_3$ γ -Chlor- ϵ -methoxy- $\alpha.\epsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 6 (344). Bis-[4-chlor-styryl]-chlorcarbinol-methyl-
- äther 7, 506. C₁₈H₁₈OP Triphenylphosphinoxyd 16, 783

Diphenylphenoxyphosphin 16, 783.

- C₁₈H₁₆OAs Triphenylarsinoxyd 16, 846 (438). Diphenylphenoxyarsin 16, 846.
- $C_{16}H_{15}O_{2}N$ ω - β Naphthoxy-acetophenon-oxim 8, 92.
 - α-Cyan-stilben-carbonsaure-(2)-äthylester
 - 2-Athoxy-naphthochinon-(1.4)-anil-(4) 1**2**, 225.
 - 4-Methoxy-naphthoesäure-(1)-anilid **12**, 505.
 - 3-Oxy-naphthoesäure-(2)-[N-methylanilid] 12, 506.
 - 2-Methoxy-naphthoesäure-(x)-anilid **12,** 506.
 - o-Tolyl-carbamidsäure- β -naphthylester 12, 801.
 - 3-Oxy-naphthoesäure-(2)-o-toluidid **12** (386).
 - 2-Methoxy-naphthochinon-(1.4)-p-tolyl-imid-(4) 12, 918.
 - 3-Oxy-naphthoesăure-(2)-p-toluidid **12** (429).
 - 2-Oxy-3-methoxy-benzaldehyd-α-naphthylimid 12 (524).
 - Vanillin-α-naphthylimid 12 (524).

- α-Naphthyl-carbamidsäure-o-tolylester **12** (526).
- α -Naphthyl-carbamidsaure-m-tolylester **12** (526).
- α-Naphthyl-carbamidsaure-p-tolylester **12** (526).
- Mandelsaure-α-naphthylamid 12, 1248.
- 2-Oxy-3-methoxy-benzaldehvd-β-naphthylimid 12 (538).
- Vanillin- β -naphthylimid 12 (538).
- Mandelsaure-β-naphthylamid 12, 1300.
- 9-Diacetylamino-anthracen 12, 1336.
- 2-Oxy-naphthaldehyd-(1)-[2-methoxyanii] 18 (113)
- 2-Oxy-naphthaldehyd-(1)-[3-methoxy-anil] 18 (132).
- Hydrochinon-phenyläther-[4-aminophenylather] 13, 439.
- 2-Oxy-naphthaldehyd-(1)-[4-methoxyanil] 13 (159).
- Methyl-[1-oxy-naphthyl-(2)]-keton-[4-oxyanil] 13 (159).
- [7-Anilino-naphthyl-(2)]-acetat 13, 684.
- 8-[Methyl-benzoyl-amino]-naphthol-(2) 13 (278).
- 1-Benzaminomethyl-naphthol-(2) 13, 689.
- 3-Acetamino-2-phenyl-naphthol-(1) 13, 726.
- 4-[N-Athyl-anilino]-naphthochinon-(1.2) 14, 156.
- 2-| N-Athyl-anilino]-naphthochinon-(1.4) 14, 165.
- 2-[4-Dimethylamino-benzal]-
- indandion-(1.3) 14, 227. [2-Amino-phenyl]-[4-methoxy-naph-thyl-(1)]-keton 14, 244.
- α -[β -Naphthylamino]-phenylessigsaure Ĩ4. 468.
- Methyl-[chinolyl-(8)]-carbinol-benzoat **21** (225).
- 2-[4-Acetoxy-3-methyl-phenyl]-chinolin **21**, 141.
- 4-Methyl-2-[4-acetoxy-phenyl]-chinolin **2**1, 143.
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2-Methyl-4.6-bis-[3-aminoformyl-phenyl]-1.3.5-triazin(?) 26, 300.

5-Methyl-3-[1-phenyl-5-(4-methoxyphenyl)-1.2.4-triazolyl-(3)]-1.2.4oxdiazol 27, 807.

 $C_{10}H_{10}O_{2}Cl$ 4-Chlor- ω -[4-methoxy-cinnamal]acetophenon 8 (584).

4-Methoxy-ω-[4-chlor-cinnamal]-acetos phenon 8 (584).

 $C_{18}H_{16}O_2Br$ δ -Brom- α . δ -diphenyl- α . γ -buta= dien-α-carbonsäure-methylester 9, 708.

x-Brom-α.δ-diphenyl-α.γ-butadienα-carbonsaure-methylester 9, 709.

C18H18O2P Diphenylphosphinsaure-phenyl= ester, Diphenylphosphinigsäure-phenylester 16, 792.

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3-Oxy-naphthoesäure-(2)-p-anisidid 18, 494 (175).

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2-p-Phenetidino-naphthochinon-(1.4)

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- β -[3.4-Methylendioxy-phenyl]-aerolein-[4-acetyl-anil] 19, 136.
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- Oxim der Verbindung C₁₈H₁₄O₃ vom Schmelzpunkt 142° aus Oxalyldiacetos phenon 7, 895
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- C₁₈H₁₅O₃N₃ Cinnamalessigsaure-[3-nitrobenzalhydrazid] 9, 640.
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- $[3-Nitro-benzol]-\langle 1 azo 4 \rangle$ -naphthol-(1)äthylather 16 (252).
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3-[4-Methoxy-phenyl]-4-anisal-isoxazo= lon-(5) 27 (368).

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Verbindung C₁₈H₁₅O₄Cl aus Phenyldiazo= methan-carbonsaure-(2)-methylester 10 (316).

 $\mathbf{C}_{18}\mathbf{H}_{15}\mathbf{O}_{4}\mathbf{Cl}_{3}$ $\beta.\beta.\beta.\text{Trichlor-}\alpha.\alpha.\text{bis-}[4\cdot\text{acet-}]$ oxy-phenyl]-athan 6, 1007.

 $C_{18}H_{15}O_4Br$ α -Brom-4.4'-diacetoxy-stilben 6, 1025.

∂-Brom-δ-athoxy-α.β.γ-trioxo-α.δ-di= phenyl-butan 7, 894.

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 α -[3-Brom-4-methoxy-benzal]- β -benzoylpropionsaure 10 (476).

 β -[3-Brom-4-methoxy-benzal]- β -benzoylpropionsaure 10 (476).

3-Brom-5-oxo-2.3-diphenyl-tetrahydrofuran-essigsäure (2)(?) 18 (503).

β-Brom-β.γ-diphenyl-butyrolacton-α-essigs saure 18, 442.

β-Brom-α-methyl- γ . γ -diphenyl-paraconsäure 18, 442.

 $C_{18}H_{15}O_4Br_3$ 3.5. α' -Tribrom-4. α -diacetoxy-dibenzyl 6, 1003.

 $C_{18}H_{15}O_4P$ Phosphorsaure-triphenylester 6, 179 (95).

 $C_{18}H_{15}O_5N$ [3-Nitro-benzal]-benzoyl-essige säure-athylester 10, 777.

[3-Acetoxy-naphthoyl-(2)]-cyanessig= säure-athylester 10, 1032.

 α -Benzimino β -[3.4-methylendioxyphenyl]-propionsaure-methylester bezw. α -Benzamino- β -[3.4-methylendioxyphenyl]-acrylsäure-methylester 19, 311.

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6-Oxo-2-[2-acetoxy-phenyl]-3-acetyldihydro-4.5-benzo-1.3-oxazin 27 (357).

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6-Oxo-2-[4-acetoxy-phenyl]-3-acetyldihydro-4.5-benzo-1.3-oxazin 27 (358).

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3-[4-Methoxy-phenyl]-4-[2-oxy-3-meth= oxy-benzal]-isoxazolon-(5) 27 (374).

3-[4-Methoxy-phenyl]-4-vanillal-isoxazos lon-(5) 27 (374).

 $C_{18}H_{15}O_5N_3$ [4-Nitro-1.3-dimethoxy-benzol]- $\langle 2 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 180.

C₁₈H₁₈O₅N₇ 5-Oxo-4-[4-(4-oxy-3-carboxybenzolazo)-phenylhydrazono]-3-methylpyrazolin-carbonsaure-(1)-amid bezw. Salicylsaure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-3-methyl-pyrazol-carbonsaure(1)-amid] bezw. Salicylsäure-(5 azo 1)benzol-(4 azo 4)-[3-methyl-pyrazolon-(5)-carbonsaure-(1)-amid] 24 (324).

C18H18O5Br 9-Brom-11-methoxy-2.8-diacet= oxy-pentanthren 6, 1138.

8-Brom-3.4.5-trimethoxy-phenanthrencarbonsäure-(9) 10 (265).

5-Brom-3.4.8-trimethoxy-phenanthren-carbonsaure-(9) 10, 532.

 $[\alpha - Phenyl - \beta - (4 - brom - benzoyl) - athyl]$ malonsäure 10 (424).

6.7-Dimethoxy-3- $[\alpha$ -brom-phenacyl]phthalid 18 (401).

C₁₈H₁₅O₅Br₃ 3.6.8-Tribrom-5.7.4'-trimethoxy-flavanon 18, 176.

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2'-Nitro-stilben-dicarbonsaure (2.4')dimethylester 9 (412).

Phenyl-[3-nitro-benzoyloxymethylen]essigsäure-äthylester 10, 307.

4-Nitro-dibenzoylessigsäure-athylester 10, 831.

2.7-Diacetoxy-10-acetyl-phenoxazin 27, 129,

- Verbindung C₁₈H₁₅O₆N(?) aus Resorcin 6, 799.
- $C_{18}H_{16}O_6N_3$ $\beta.\beta'$ -Bis-[2-nitro-phenyl]a-cyan-isobuttersäure-methylester 9 (408).

β.β'-Bis-[4-nitro-phenyl]-α-cyan-isobutter-

sāure-methylester 9 (408). C₁₈H₁₅O₆N₅ 3.5-Dinitro-2-β-naphthylamino-4-methylnitramino-toluol 13, 143.

Verbindung von Benzidin mit 1.3.5-Trinitro-benzol 18, 219.

- C₁₀H₁₅O₆Br 6.7.6'-Trimethoxy-[cumarono-3'.2':3.4-isocumarin]-hydrobromid
- 19, 244. C₁₈H₁₅O₅N 2'-Nitro-4'-methoxy-3'-acetoxystilben-α-carbonsaure 10, 449.

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4-[2-Carboxy-benzamino]-phthalsauredimethylester 14, 555

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 $C_{18}H_{15}O_7N_3 \propto -[Carbathoxy-oxy]-\varepsilon-[2.4-di]$ nitro-naphthyl-(1)-imino]-α.γ-pentadien **12** (531).

C₁₉H₁₅O₇Cl 3-Chlor-naphthochinon-(1.4)oxalessigsaure-(2)-diathylester 10, 932.

3-Chlor-naphthochinon-(1.2)-oxalessig=saure-(4)-diathylester 10, 1044.

C₁₈H₁₈O₇Br 3 oder 5-Brom-2.4-dimethoxy-3'.4'-methylendioxy-6-acetoxy-benzophenon 19, 243.

C₁₈H₁₆O₂P Phosphorsaure-tris-[3-oxy-phenyl= ester] **6**, 819.

Phosphorsaure-tris-[4-oxy-phenylester] **6**, 849.

 $C_{18}H_{18}O_{8}N$ 2-Nitro-3.4-dimethoxy- α -[2-carb-

oxy-phenyl]-zimtsaure 10, 569. C₁₈H₁₅O₈Cl Chlorid des 3.5-Dimethyläther-O⁴-carbomethoxy-gallussaure-[4-carboxy-phenylesters] 10 (247).

3.5-Dimethoxy-4-[4-(carbomethoxy-oxy)benzoyloxy]-benzoylchlorid 10 (249).

C₁₈H₁₅O₁₆As Arsensaure-tris-[2.3-dioxyphenylester] 6 (540).

 $C_{10}H_{18}NBr$, 4-Methyl-2- $[\alpha,\beta$ -dibrom- β -phenyl-athyl-chinolin 20 (178).

 $\alpha.\beta$ -Dibrom- α -phenyl- β -[6-methyl-chinolyl-(2)]-āthan 20, 493.

C18 H15 NS 4-Benzalamino-1-methylmercaptonaphthalin 18 (271).

C₁₈H₁₅ClSi Triphenylsiliciumchlorid 16, 905 (531).

C₁₈H₁₈BrŚi Triphenylsiliciumbromid 16, 905. C18H18SP Triphenylphosphinsulfid 16, 784

 $C_{18}H_{16}$ SAs Triphenylarsinsulfid 16, 847. $C_{18}H_{16}$ SSb Triphenylstibinsulfid 16, 894 (516). $C_{18}H_{18}S_3P$ Trithiophosphorigeaure-triphenyl-

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C18H18S4P Tetrathiophosphorsaure-tris phenylester 6, 182.

C₁₈H₁₅PSe Triphenylphosphinselenid 16, 784.

 $C_{18}H_{16}ON_2$ Cinnamalessigsaure-benzalhydrazid 9, 640.

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4-Oxy-4'-anilmo-diphenylamin 13, 502 (178).

2.4-Dianilino-phenol 13, 551.

3.5-Dianilmo-phenol 13, 567.

2-Amino-naphthochmon-(1.4)-[3.4-dis methyl-anil]-(4) bezw. 4-asymm.o-Xylidino-naphthochinon-(1.2)imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-[2.4-dis methyl-anil]-(4) bezw. 4-asymm.m-Xylidino-naphthochinon-(1.2)imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-[2.5-dimethyl-anil]-(4) bezw. 4-p-Xylidinonaphthochinon-(1.2)-imid-(2) 14 (428).

 α -[β -Naphthylamino]-phenylessigsaureamid 14, 468.

4-Dimethylamino-α-benzoyl-zimtsaurenitril 14 (697).

eta-Naphthoxy-acetaldehyd-phenylhydrstazon 15, 185.

4-Methoxy-naphthaldehyd-(1)-phenylhydrazon 15 (53).

3-Methoxy-4-oxo-1-methylen-1.4-dihydronaphthalin-phenylhydrazon 15 (53).

Methyl-[4-oxy-naphthyl-(1)]-ketonphenylhydrazon 15 (54)

Methyl-[1-oxy-naphthyl-(2)]-ketonphenylhydrazon 15, 198 (54).

Anisaldehyd-a-naphthylhydrazon 15, 563.

Anisaldehyd β -naphthylhydrazon 15, 570. 2-Benzolazo-naphthol-(1)-äthyläther

16, 152 (248). 2-o-Toluolazo-naphthol-(1)-methyläther

16 (248).

2-m-Toluolazo-naphthol-(1)-methylather 16 (249). 2-p-Toluolazo-naphthol-(1)-methylather

16 (249).

m-Xylol-(4 azo 2)-naphthol-(1) 16 (249). 4-Benzolazo-naphthol-(1)-äthyläther 16, 156.

4-o-Toluolazo-naphthol-(1)-methyläther **16**, 157.

4-p-Toluolazo-naphthol-(1)-methyläther **16**, 157.

1-Benzolazo-naphthol-(2)-äthyläther **16**, 165 (256).

1-o-Toluolazo-naphthol-(2)-methyläther **16** (258).

1-m-Toluolazo-naphthol-(2)-methylather **16** (259).

1-p-Toluolazo-naphthol-(2)-methylather **16** (259).

o-Xylol-(4 azo 1)-naphthol-(2) 16 (260). m-Xylol-(4 azo 1)-naphthol-(2) 16, 168 (260).

p-Xylol-(2 azo 1)-naphthol-(2) 16, 168. 2-Benzolazo-4.7-dimethyl-naphthol-(1)

16 (268).

4-Benzolazo-2.6-dimethyl-naphthol-(1) bezw. 2.6-Dimethyl-naphthochinon-1.4)-phenylhydrazon-(4) 16 (268).

1-Benzolazo-3.7-dimethyl-naphthol-(2) **16** (268).

4-Benzolazo-3.7-dimethyl-naphthol-(1)(?) 16 (269).

1-Benzolazo-3.6-dimethyl-naphthol-(2) 16 (269).

Furfurol-phenylbenzylhydrazon 17, 283. Bis-[2-methyl-indolyl-(3)]-ather 21 (217). 2-[4-Acetamino-3-methyl-phenyl]-chinolin

22, 468.

4-Methyl-2-[2-acetamino-phenyl]-chinolin 22, 469.

4-Methyl-2-[4-acctamino-phenyl]-chinolin 22, 470.

4-[4-Acetamino-benzyl]-isochinolin 22, 470.

N-Acetyl-tetrahydronaphthinoliu 23, 263. 1.2-Benzo-phenazin-hydroxyathylat-(10) 28, 277

3-Methyl-1-benzyl-4-benzal-pyrazolon-(5) 24 (264).

3-Methyl-1-phenyl-4-x-phenathylidenpyrazolon-(5) 24 (265), 3-Athyl-2-styryl-chinazolon-(4) 24 (278).

1.5 (oder 3.5)-Dimethyl-2.4-diphenylpyrimidon-(6) 24, 227.

4-Methyl-2-phenyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-phenyl-5-benzyl-pyrimidin 24, 228.

1.3-Bis-[a-pyridyl-methylen]-cyclohexanon-(2) 24 (281).

 $C_{18}H_{16}ON_4$ 6.4'-Bis-methylcyanamino-3-methyl-benzophenon 14 (398).

4-Oxy-o-chinon-bis-phenylhydrazon **15**, 203.

Benzoldiazo-[4-anilino-phenylhydroxyl= amid] 16, 741.

Furan-dialdehyd-(2.5)-bis-phenylhydrazon 17 (241).

p Amino-aposafranin 25 (640).

2-Amino-10-[4-amino-phenyl]-phenaziniumhydroxyd 25 (640).

Isophenosafranin 25, 389 (651).

2.6. Diamino-phenazin-hydroxyphenylat 25 (652).

Phenosafranin 25, 394 (654).

C18H16ON8 Hydrazid des 5-Methyl-2-phenyl-5'-[2-carboxy-phenyl]-[pyrazolo-

3'.4':3.4-pyrazols] 26 (185). Verbindung C₁₈H₁₆ON₆ aus 5-Oxy-3-methyl-1-phenyl-1.2.4-triazol 26, 146.

 $C_{10}H_{16}$ OCl. Bis-[γ -chlor- α -phenyl-allyl]ather 6 (283).

 ε -Methoxy- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 6 (344).

 γ -Méthoxy- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\delta$ -pentadien(?) 6 (345).

C₁₈H₁₆OPb Triphenylbleihydroxyd 16 (546). C₁₈H₁₆OSi Triphenylsilicol 16, 905 (531).

C₁₈H₁₆OSn Triphenylzinnhydroxyd 16, 914

C18 H18 OTe Triphenyltelluroniumhydroxyd 6 (166).

 $C_{18}H_{16}O_2N_2$ 9.10-Diacetyl-phenanthrendioxim 7 (435).

 $N-[\beta-Phenyl-athyliden]-N'-cinnamoyl$ harnstoff bezw. N-Styryl-N'-cinnamoylharnstoff **9.** 588 (234).

N.N' Dicinnamoyl-hydrazin 9 (235). Cinnamalessigsaure-salicylhydrazid 9, 641. N-Benzoyl-N'-cinnamalacetyl-hydrazin

4-Nitro-4'-isopropyl-2-cyan-stilben 9 (302). 4-Nitro-4'-isopropyl-3-cyan-stilben 9 (302). 2-Nitro-4'-isopropyl-4-cyan-stilben 9 (303). Diphenyl-di- $[\beta$ -acrylsaure] (2.2')-diamid

9 (419). β -[Phenoxy-acetimino]- β -p-tolyl-propions saure-nitril bezw. β -[Phenoxy-acets amino]- β -p-tolyl-acrylsäure-nitril 10 (335).

 $[\varepsilon\text{-Oxo-}\beta\text{-pentenyliden}]$ -diphenyl-harnstoff **12** (256).

4.4'-Bis-acetamino-tolan 13, 269.

1.4-Bis-acetylamino-anthracen 18, 270. 9.10-Bis-acetylamino-phenanthren 18, 270. Hydrochinon-bis-[4-amino-phenyläther] 18, 439.

 $[4-Methoxy-benzyl]-\beta$ -naphthyl-nitrosamin 18, 609.

2.5-Dianilino-hydrochinon 13 (318). 2-[4-Dimethylamino-benzalamino]-

1.3-dioxo-hydrinden 14 (425).

N·α-Naphthyl-N-p-toluidinoformyl-hydroxylamin 15, 32.

4-Phenylhydrazon des 1-Phenyl-cyclos hexantrions-(3.4.5) 15, 181.

Cinnamalbrenztraubensäure-phenylhydr: azon 15 (88).

Vanillin- α -naphthylhydrazon 15, 564 (181). Vanillin- β -naphthylhydrazon 15, 571 (182). [4-Phenylhydrazino-naphthyl-(1)]-acetat 15, 613.

Phenetol- $\langle 2 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (250). Anisol-(2 azo 2)-naphthol-(1)-methyläther 16 (250).

Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (252). Phenetol-\(\)4 azo 4\(\)-naphthol-\(\)(1) 16, 158.

- Anisol-(2 azo 4)-naphthol-(1)-methyläther **16** (253).
- Anisol-{4 azo 4}-naphthol-(1)-methyläther 16 (253).
- Phenol-(4 azo 4)-naphthol-(1)-athylather 16, 158.
- Phenetol-(2 azo 1)-naphthol-(2) 16 (263). Anisol- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ -methylather
- Phenetol-(3 azo 1)-naphthol-(2) 16 (264). Phenetol-(4 azo 1)-naphthol-(2) 16 (265).
- Anisol- $\langle 4$ azo $1 \rangle$ -naphthol- $\langle 2 \rangle$ -methyläther 16 (265).
- [3-Methoxy-toluol]-(4 azo 1)-naph= thol-(2) 16, 171.
- 4-β-Naphthalinazo-veratrol 16, 178.
- 4-Benzolazo-3 oder 1-oxy-1 oder 3-athoxynaphthalin **16,** 199.
- 1-Benzolazo-7 oder 2-oxy-2 oder 7-athoxynaphthalin 16, 201.
- 2-Phenyl-α-acetyl-A^{β-γ}-crotonlactonphenylhydrazon 17, 514.
- 6-Methyl-3-acetyl-cumarin-phenylhydr= azon 17, 515.
- 8-Methyl-3-acetyl-cumarin-phenylhydr= azon 17, 515.
- β-[3.4-Methylendioxy-styryl]-acroleinphenylhydrazon 19, 138.
- N-Diphenylaminoformyl-pyridiniumhydr= oxyd 20 (78).
- N N'-Athylen-di-phthalimidin 21 (292).
- 5-Methyl-1-acetyl-isatin-p-tolylimid-(3) 21. 5H.
- 1.4-Diphenyl-3-acetyl- f4-pyrrolon-(2)monoxim 21 (409).
- p-Tolylimino-bernsteinsaure-p-tolylimid bezw. p-Toluidino-maleinsaure-p-tolyl= imid 21, 554 (433).
- α'-Phenylimino-α-athyl-bernsteinsaureanil bezw. α'-Anilino-α-athyl-malein≤ saure-anil 21, 559.
- 1-Anilino-2-methyl-5-phenyl-pyrrol-carbonsaure-(3) 25, 139.
- 5-Benzamino-6-athoxy-chinolin 22, 501.
- 5-Benzamino-8-athoxy-chinolin 22, 503. 2-Methyl-3-benzaminoacetyl-indol 22, 523.
- 7(?)-Dimethylamino-2-phenyl-cinchonin= saure **22,** 552.
- 2-[4-Dimethylamino-phenyl]-cinchonins saure 22 (682).
- N-[Anthrachinonyl-(1)]-piperazin 23, 11. 3-Methyl-5-phenyl-1-[4-acetoxy-phenyl]-
- pyražol **28.** 187. 3-Benzoyloxy-5-methyl-1-o-tolyl-pyrazol **28**, 358.
- 3-Benzoyloxy-5-methyl-1-p-tolyl-pyrazol **28**, **3**58.
- 5-Benzoyloxy-3.4-dimethyl-1-phenyl-pyrazol 23, 367.
- 5-Phenyl.3-[4-methoxy-phenyl]-1-acetyl-pyrazol 28 (137). 6-Oxy-1.2-benzo-phenazin-hydroxy=
- äthylat-(10) 28, 457.

- 2.3-Bis-[4-methoxy-phenyl]-pyrazin 28, 538.
- 2.5-Bis-[4-methoxy-phenyl]-pyrazin 23 (175).
- 2.6-Bis-[4-methoxy-phenyl]-pyrazin 28 (175).
- N.N' Dimethyl-indigweiß 23 (176).
- 3-Methyl-4.5-diphenyl-1-acetyl-imid=
- azolon-(2) 24, 213. 4.5-Dioxo-1.3-di-p-tolyl-2-methylen-imid= azolidin 24, 339
- Dilactam der a.a'-Di-o-toluidino-bern= steinsaure 24, 341.
- 4.5-Dioxo-1.3-diphenyl-2-isopropylidenimidazolidin 24, 362.
- 4-Benzoyl-antipyrin 24, 401.
- 5-Phenyl-4-styryl-hydrouracil 24 (367).
- 3-Methyl-1-phenyl-4-anisal-pyrazolon-(5) 25, 35.
- 4-Phenyl-2-[4-athoxy-phenyl]-pyr-imidon-(6) bezw. 6-Oxy-4-phenyl-2.[4.athoxy-phenyl]-pyrimidin 25, 45.
- 3-Oxy-3'-oxo-3-athyl-diindolinyliden-(2.2') 25, 46 (481).
- 1.5-Diphenyl-pyrazol-earbonsaure-(3)-athylester 25, 135.
- 3-Methyl-2.6-diphenyl-2.5-dihydropyridazin-carbonsaure-(4) 25, 139.
- 6-Methyl-2-phenyl-chinazolm-carbon= saure-(4)-athylester 25, 149.
- 3-Phenyl-chinoxalin-carbonsaure-(2)propylester 25 (545).
- 7-Dimethylamino-3.4-benzo-phenazoxo= niumhydroxyd, Base des Meldolablaus **27,** 383 (409).
- 3-Phenyl-4-[4-dimethylamino-benzal]isoxazolon-(5) 27, 430 (427).
- 4-[β-Oxy-β-phenyl-athyl]-3-styryl-furazan 27, 615.
- Verbindung $C_{18}H_{10}O_2N_2$ aus 4.5-Dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437). Verbindung (18H₁₆O₂N₂ aus Isobenzyls glyoxalidon 24 (259).
- $C_{18}H_{16}O_2N_4$ 1.3-Bis-methylnitrosamino-2-phenyl-naphthalin 13, 272.
 - [4-Nitro-benzol]-<1 azo 4>-[N-athyl-naph= thylamin-(1)] 16 (324).
 - [4-Nitro-benzol]-(1 azo 1)-[N-athyl-naphthylamin-(2)] 16, 371.
 - 1.1'-[Naphthylen-(1.5)]-bis-[3-methylpyrazolon-(5)] 24 (212).
 - 5-Oxo-4-o-tolylhydrazono-3-methyl-1-benzoyl-pyrazolin hezw. 5-Oxy-4-o-toluol=azo-3-methyl-1-benzoyl-pyrazol bezw. 4-o-Toluolazo-3-methyl-1-benzoyl-pvr= azolon-(5) 24, 336.
 - [5-Methyl-1-phenyl-pyrazolyl-(4)]-gly= oxylsaure-phenylhydrazon 25, 220.
 - 4-Phenylhydrazono-5-phenyl-pyrazolenincarbonsaure-(3)-athylester bezw. 4-Benzolazo-5 (bezw. 3)-phenyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester **25**, 235.
- 1-Dibenzoylamino-4.5-dimethyl-1.2.3-triazol 26, 29.

- 4-Diacetylamino-3.5-diphenyl-1.2.4-triazol
- 1.5-Diphenyl-2-acetyl-1.2.4-triazolon-(3)acetimid 26, 172
- 5.6-Dimethyl-2.3-dibenzoyl-2.3-dihydro-1.2.3.4-tetrazin 26, 352.
- 3.6-Diphenyl-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin 26, 374.
- Acetanilid-(4 azo 4)-[3-methyl-5-phenyl-isoxazol] 27, 454.
- C₁₈H₁₈O₈N₆ 3-Amino-3'-[4-nitro-2-amino-anilino]-azobenzol 16, 307.
 - 3.6-Bis-[3-acetylamino-phenyl]-1.2.4.5tetrazin 26, 585.
- C₁₈H₁₈O₂N₈ 1.2-Dihydro-1.2.4.5-tetrazin-dicarbonsäure-(3.6)-bis-benzalhydrazid **26**, 570.
- C₁₈H₁₆O₂Br₂ x.x.Dibrom-1.5-diathoxyanthracen 6, 1032.
 - Zimtsäure-[β . γ -dibrom- γ -phenyl-propyl= ester] 9, 584.
 - $\gamma.\delta$ -Dibrom- $\alpha.\delta$ -diphenyl- α -butylen- α -car bonsäure-methylester 9, 702.
 - Methylester einer Carbonsäure C₁₇H₁₄O₂Br₂ aus γ.δ-Dibrom-α.δ-diphenyl-α-butylenα-carbonsäure 9, 701.
- C₁₈H₁₈O₂Br₄ Tetrabromderivat des dimeren 2-Oxy-1-isopropenyl-benzols 6 (284).
 - Verbindung C₁₈H₁₆O₂Br₄(?) aus 3.6.2¹-Trisbrom-5-oxy-1.2.4-trimethyl-benzol **6**, 515.
- $\mathbf{C}_{18}\mathbf{H}_{16}\mathbf{O}_{2}\mathbf{S}$ α -Benzylmercapto- β -styryl-aeryl= saure 10, 325
- C₁₈H₁₆O₂S₂ Verbindung von Chinon mit Phenylmercaptan, Thiophenolchinon 7, 616.
 - 1.4-Bis-äthylmercapto-anthrachinon 8 (718).
 - 1.5-Bis-athylmercapto-anthrachinon 8 (721).
 - 1.8-Bis-äthylmercapto-anthrachinon 8 (723).
- $_{16}O_{3}N_{2}$ Verbindung $C_{18}H_{18}O_{3}N_{2}$, wahrscheinlich β (oder α)-Benzamino- α (oder C₁₈H₁₆O₈N₈ β)-[formyl-benzoyl-amino]- α -propylen
 - 1 oder 5-Phenylimino-5 oder 1-[3-carbs oxy-phenylimino]-pentanon-(2) 14, 395.
 - Methylphenyltriketon-acetylphenylhydrazon 15 (63).
 - 3-Benzoylphenylhydrazon des Pentans trions (2.3.4) 15, 253 (66).
 - [1.3-Dimethoxy-benzol]-(2 azo 1)-naph= thol-(2) 16, 180.
 - Benzoldiazoäther der Enolform des Diacetyl-benzoyl-methans 16 (354).
 - α -Oxo- γ -phenyl- β -acetyl-butyrolactonphenylhydrazon 17, 570.
- 5 Acetamino-3-methyl-2-benzoyl-cumaronoxim **18,** 616.
- 4-[2-Nitro-styryl]-chinolin-hydroxys methylat 20, 498.
- 4.5-Dioxo-1.2-diphenyl-3-acetyl-pyrrolidinoxim 21, 567.
- Tricarballylanilsäure-anilid 22, 325.

- 3-Diacetylamino-9-acetyl-carbazol 22, 460.
- β-[N-Benzoyl-anilino]-brenzweinsäureimid 22, 532.
- 3-Phenyl-1-[2-carbathoxy-phenyl]-pyrazolon-(5) 24 (248).
- 2-Methyl-3-[4-carbathoxy-phenyl]-chin= azolon-(4) 24 (253). 2.7-Dimethyl-3-[5-methyl-2-carboxy-
- phenyl]-chinazolon-(4) 24, 171.
- 3-Methyl-5.5-diphenyl-1-acetyl-hydantoin 24, 411.
- N.N'-Diathyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion-(1.3) 24 (426).
- 5.5-Dibenzyl-barbitursäure 24, 498.
- 4-Benzoyloxy-antipyrin 25, 3.
- 3-Benzoyloxy-4.4-dimethyl-1-phenylyrazolon (5) 25, 4.
- 5-Methoxy-4.5-diphenyl-1-acetyl-imid= azolon-(2) 25, 43.
- 3-Methyl-1-phenyl-4-vanillal-pyrazolon-(5) 25, 71.
- 3-Oxo-2.5-bis-[4-methoxy-phenyl]-di= hydropyrazin (?) bezw. 3-Oxy-2.5-bis-[4-methoxy-phenyl]-pyrazin (?) 25, 78.
- 3-[2.4-Dimethoxy-phenyl]-2-acetyl-chin= oxalin 25, 78.
- 3-Methyl-1-phenyl-4-[2-carboxy-benzyl]pyrazolon (5) 25, 234.
- $2-\beta$ -Naphthyl-pyrimidon-(6)-essigsaure-(4)-äthylester bezw. [6-Oxy-2- β -naphthylpyrimidyl-(4)]-essigsäure-äthylester 25, 243.
- 4-[4-Athoxy-phenyliminomethyl]-3-phenyl-isoxazolon-(5) bezw. 3-Phenyl-4-p-phenetidinomethylen-isoxazolon-(5) 27 (334).
- 7-Dimethylamino-2-oxy-3.4-benzo-phen= azoxoniumhydroxyd 27, 418.
- 7-Dimethylamino-4'-oxy-[benzo-1'.2':3.4phenazoxoniumhydroxyd], Base des Muscarins 27, 420.
- Verbindung C₁₈H₁₆O₃N₂ aus Oxalyldiacetos phenon 7, 895.
- Verbindung C₁₈H₁₆O₃N₂ aus 2-Oximino= methyl-anilinoessigsaure 14 (358).
- Verbindung $C_{18}H_{18}O_3N_2$ aus β . δ -Dioxo- γ -phenylhydrazono-pentan 15 (48). Verbindung C₁₈H₁₆O₃N₂ aus dem Anil des
- 1-Phenyl-4.5-formylmalonyl-1.2.3-triazolons (?) 26 (78).
- $C_{18}H_{16}O_3N_4$ 4-Nitroso-2.3-dimethyl-1-[4-benzamino-phenyl]-pyrazolon-(5) **24** (218).
 - Oxim des 7-Nitro-1-benzoyl-11-aza-1.2.3.4tetrahydro-carbazolenins (?) bezw. des 7-Nitro-1-benzoyl-11-aza-2.3.4.11-tetrahydro-carbazols (?) 24, 228.
 - Alloxan-[6-p-toluidino-3-methyl-anil]-(5) **24**, 506.
 - Alloxan-[2-p-toluidino-4-methyl-anil]-(5) **24**, 506.
 - 3-Methyl-1-phenyl-pyrazol-dicarbonsäure-(4.5)-phenylhydrazid-(5) 25 (548).

5-Oxo-4-phenylhydrazono-1-phenyl-pyrazolin-carbonsaure-(3)-athylester bezw. 5-Oxy-4-benzolazo-1-phenyl-pyrazol-carbonsaure-(3)-athylester bezw. 4-Benzolazo-1-phenyl-pyrazolon-(5) carbonsaure-(3)-athylester 25, 251.

Phenylhydrazono-[5-oxo-3-methyl-1-phe= nyl-pyrazolinyl-(4)]-essigsäure 25 (589).

4-[3-Nitro-benzalamino]-antipyrin 25, 455.

4. 4. Nitro-benzalamino isoantipyrin 25, 465.

3-Acetoxy-1-phenyl-5-[3-acetamino-phenyl]-1.2.4-triazol 26, 334.

3-Acetoxy-1-phenyl-5-[4-acetamino-phenyl]-1.2.4-triazol 26, 334.

 $C_{18}H_{16}^{1}O_{3}N_{6}$ Kaffein- $\langle 8 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 26, 594.

C18H16O3Cl2 4.5-Dichlor-3-acetoxy-2.4-dis phenyl-tetrahydrofuran 17, 131 (74).

 $\mathbf{C}_{18}\mathbf{H}_{16}\mathbf{O}_{3}\mathbf{Br}_{9}$ $\beta.\gamma$ -Dibrom- α -oxo- γ -[2-acetoxy-phenyl]- α -p-tolyl-propan 8, 185; 16, 1038.

 $\varepsilon.\zeta$ -Dibrom- α -oxy- $\gamma.\delta$ -dioxo- $\alpha.\zeta$ -diphenylhexan 8, 337

2.β-Dibrom-β-phenyl-α-benzoyl-propions
 saure-äthylester 10, 764.

 γ -Brom- β -phenyl- γ -[4-brom-benzovl]buttersäure-methylester 10 (364).

 γ -Brom- γ -phenyl- β -[4-brom-benzoyl]buttersäure-methylester 10 (365).

4.5-Dibrom-3-acetoxy-2.4-diphenyl-tetra= hydrofuran 17, 133.

 $\mathbf{C}_{18}\mathbf{H}_{16}\mathbf{O}_{3}\mathbf{S}$ 1-[β -Athoxy-athylmercapto]anthrachinon 8 (654).

 $2 \cdot [\beta$ -Athoxy-athylmercapto]-anthra= chinon 8 (660).

 $C_{18}H_{16}O_3$ Se Selenoxanthon-carbonsaure-(4)-

butylester 18 (500). C₁₈H₁₆O₄N₂ α-Benzildioxim-diacetat 7, 761. β-Benzildioxim-diacetat 7, 763.

y-Benzildioxim-diacetat 7, 763.

 $\beta.\gamma$ -Dioxo- $\alpha.\delta$ -dioximino- $\alpha.\delta$ -di-p-tolylbutan 7, 896.

Salicylaldazin-diacetat 8, 52.

4.4'-Diacetoxy-benzaldazin 8, 80. Bernsteinsäure-bis-benzoylamid 9, 215. Succindialdoxim-dibenzoat 9, 290.

Dimethylglyoxim-dibenzoat 9, 291.

N.N'-Diacetyl-N.N'-dibenzoyl-hydrazin 9 (131).

p-Phenylen-bis-methylencyanessigsäure= athylester 9 (436).

Oxalsaure-bis-[N-acetyl-anilid] 12 (208). Aconitsäure-dianilid vom Schmelzpunkt 188-189° 12, 318.

Aconitsäure-dianilid vom Schmelzpunkt 199-200° 12, 318.

8-Nitro-1-diathylamino-anthrachinon

 $\alpha.\gamma$ -Dioxo- β -phenylhydrazono- γ -phenylbuttersäure-äthylester 15, 381.

N.N'-Bis-hydrocumarilyl-hydrazin 18, 305. Phenylhydrazon bezw. Phenylhydrazid des Benzotetronsäure-[carbonsäure-(3)athylesters] 18, 469.

[Phthalidyl-(3)]-glyoxylsäure-äthylesterphenylhydrazon 18, 471.

7-Methyl-benzotetronsäure-[carbonsäure-(3)- $(\hat{\beta}$?-methyl- β -phenyl-hydrazid)] 18, 474.

Azin des Protocatechualdehyd-äthylen= äthers 19, 128.

N-[β-(2-Carboxy-benzamino)-āthyl]-phthalimidin 21 (292). N.N. N'. N'-Dipyrocinchonyl-o-phenylen-

diamin 21, 413. N.N; N'.N'-Dipyrocinchonyl-m-phenylen-

diamin 21, 413. N.N; N'.N'-Dipyrocinchonyl-p-phenylendiamin 21, 413.

N-[x-Nitro-2-methyl-4-isopropyl-phenyl]phthalimid 21, 468.

Carbanilsäureester des Indoxylsäure-äthylesters 22, 228.

Citronensäure- α' -anilid- $\alpha.\beta$ -anil 22, 375. 2.2'-Dimethoxy-2.2'-dihydro-indigo 25, 93.

 $C_{18}H_{18}O_4N_4$ Dibenzoyl-äthylazaurolsäure 9, 324.

Zimtaldehyd-[3-nitro-hippurylhydrazon] 9 (155).

Bis-benzylamid des dimeren Oxalsäurenitriloxyds (?) 25, 161.

1-Phenyl-pyrazolon-(5)-dicarbonsäure-(3.4)-methylester-(3 oder 4)-phenyl= hydrazid-(4 oder 3) 25, 266

Dihydrohippuroflavindiamid, 2.5-Dioxy-3.6-diamino-1.4-dibenzoyl-pyrazindihydrid (?) 9, 232.

4-[N-Acetyl-anilino]-2-phenyl-1-acetylurazol 26, 210.

Verbindung $C_{18}H_{16}O_4N_4$ aus Oxalsäure-bis-[β -methyl- β -phenylhydrazid] 15 (69).

C₁₈H₁₆O₄N₆ Dibenzal-hydrazidioxalsäuredihydrazid 7 (125). 4.6-Dinitro-N.N'-bis-[2-amino-phenyl]-

phenylendiamin (1.3) 18, 60

4.4'-Dinitro-2.6.2'.6'-tetramethyl-dibenz imidazyl-(5.5') 26, 379.

 $C_{18}H_{18}O_4Cl_2$ 4.4'-Diacetoxy-stilbendichlorid 6, 1000.

Athylenglykol-bis-[4-chloracetyl-phenyl= ather] 8, 89.

 $C_{18}H_{16}O_4Br_2$ $\alpha.\alpha'$ -Dibrom-bernsteinsauredibenzylester 6, 437.

4.4'-Diacetoxy-stilbendibromid 6, 1001.

 $\alpha.\beta$ -Dibrom-2-acetoxy- β -[2-methoxyphenyl]-propiophenon 8 (643). $\alpha.\beta$ -Dibrom-4-methoxy-2-acetoxy- β -phe-

nyl-propiophenon 8, 324.

α.β-Dibrom-2-acetoxy-β-[4-methoxy-phenyl]-propiophenon 8, 324.

 $\alpha.\beta$ -Dibrom-4-methoxy- β -[2-acetoxyphenyl]-propiophenon 8, 324.

4.4' Dibrom-diphensaure-diathylester 9, 924.

C18H16O4S Orthoschwefligsaure-triphenyl ester 6 (93).

[2.5-Dimethoxy-phenyl]-[naphthyl-(1)]sulfon 6 (544).

1-[α.β-Dimethoxy-athylmercapto]anthrachinon 8 (655).

C₁₈H₁₆O₆N₂ Acetessigsäure-[4-carboxy-ani² lid]-[4-carboxy-anil] bezw. β-[4-Carbs oxy-anilino]-crotonsaure-[4-carboxyanilid] 14, 436.

 β -Oxo- α -[2-carboxy-phenylhydrazono]- β -phenyl-propions aure at hylester **15**, 626.

Piperonal-acetylpiperonylhydrazon **19** (800).

Verbindung C₁₈H₁₆O₅N₂ aus Hippursäure-äthylester 9, 231. Furfurin-N-carbonsaureathylester 27, 764.

Diacetylderivat der Verbindung C14H12O3N2 aus o-Phenylendiamin 18, 15.

Verbindung Č₁₈H₁₆O₅N₂ (Citrobenzidylsaure) 18, 220.

 $C_{18}H_{18}O_5N_4$ Dibenzoyl-äthyloxyazaurolsaure 9, 331.

C₁₈H₁₈O₅N₈ Dinitrosoderivat des [1-Anilino-2.5-dioxo-pyrrolidyl-(3)]-essigsaure-phenylhydrazids 22, 325.

5-Oxo-4-[4-nitro-phenylhydrazono]-3-pro= pyl-1-[4-nitro-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-3-propyl-1-(4-nitro-phenyl)-pyrazol] bezw. 4-Nitro-benzol]-(i azo 4)-[3-propyl-1-(4-nitro-phenyl)-pyrazolon-(5)] **24** (337).

C₁₈H₁₆O₅Br₂ x.x.Dibrom-2.4.6-trimethoxyω-benzoyl-acetophenon 8, 504.

C18H16O5S3 1.4-Bis-athylmercapto-anthras chinon-sulfonsaure (5) 11 (93).

 $C_{18}H_{16}O_5Hg$ Verbindung $C_{18}H_{16}O_5Hg$ aus dem Anhydrid der a-Hydroxymercuri- β -methoxy- β -phenyl-propionsäure 16 (571).

 $C_{10}H_{10}O_6N_2$ Salicylaldazin-O.O'-diessigsaure 8, 53.

O.O-Dibenzoyl-weinsaure-diamid 9, 171. N.N'-Dibenzoyl-mesodiaminobernsteinsaure 9, 267.

N.N'-Dibenzoyl-dl-diaminobernsteinsäure 9, 267.

N.N'-Bis-[2-carboxy-benzoyl]-äthylen= diamin 9, 813 (365).

Isophthalyl-bis-[cyanessigsaure-athyl= ester] 10, 941.

Terephthalyl-bis-[cyanessigsaure-athyl= ester] 10, 941.

Oxalsaure-bis-[N-carboxymethyl-anilid]

12 (265). N.N'-Bis-[2-acetoxy-phenyl]-oxamid 18, 374.

N.N'-Bis-[4-acetoxy-phenyl]-oxamid 18, 473.

N-[2-Carbomethoxy-phenyl]-N'-[2-carbo= methoxy-benzoyl]-harnstoff 14, 346.

Oxanilid-dicarbonsaure-(3.3')-dimethyl= ester 14, 399.

Succinanilid-dicarbonsaure-(3.3') 14, 401. 4.4'-Bis-acetamino-diphenyl-dicarbon= saure-(3.3') 14, 569.

2.2'-Bis-acetamino-diphenyl-dicarbons säure (4.4') 14, 569.

N.N'-Athylen-bis-[4-amino-phenyl= glyoxylsäure] 14, 653.

Phthalyl-bis-[cyanessigsäure-äthylester] 18, 515 (529).

5.7-Dioxy-2-oxo-4-phenylhydrazonochroman-carbonsaure-(6 oder 8)-athylester bezw. 5.7-Dioxy-4-phenylhydrs azıno-cumarin-carbonsaure-(6 oder 8)äthvlester 18, 555.

Lacton der 3.4 Dimethoxy-6-[3-oxy-5.6-dis methoxy-indazyl-(2)]-benzoesäure **27** (615).

Verbindung C₁₈H₁₆O₆N₂ (Dinitrodiathyle carbobenzonsaure) 7, 434.

 $C_{18}H_{16}O_6N_4$ Verbindung von Chinondiimid mit p-Nitro-phenol 7 (344).

4.8-Dinitro-1.5-bis-dimethylaminoanthrachinon 14, 210.

2.5-Dioxo-1.4-bis-[5-nitro-2-methylphenyl]-piperazin 24 (296).

2.5-Dioxo-1.4-bis-[x-nitro-2-methylphenyl]-piperazin 24, 266.

 $C_{18}H_{16}O_6N_6$ Piperil-disemicarbazon 19, 451. $C_{18}H_{16}O_6Cl_2$ 3.6-Dichlor-5',5''-dimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]dicarbonsaure-(4'.4")-diathylester 19, 291.

C18H16O6Br2 Athylenglykol-bis-[4-bromacet= oxy-phenylather] 6, 846.

Oxalsaure-bis-[a-brom-4-methoxy-benzy]=

ester] 8 (530). $C_{18}H_{16}O_6Br_4$ Verbindung $C_{18}H_{16}O_6Br_4$ aus 1.6.8-Trioxy-2.4.5.7-tetramethyl-fluoron **18**, 180.

C18H16O6S2 1.4-Bis-äthylsulfon-anthras chinon 8 (718).

C₁₈H₁₆O₂N₂ 2-Nitro-a-benzimino-3.4-dimeth oxy-hydrozimtsäure bezw. 2-Nitroa-benzamino-3.4-dimethoxy-zimtsäure

10 (487). N.N'-Bis-[3-carboxy-phenyl]-malamid

C₁₈H₁₆O₇Si₄ Tris-silicobenzoyl-orthokiesel² säure 16, 911.

 $C_{18}H_{16}O_8N_2$ Bernsteinsaure-bis-[2-nitrobenzylester] 6, 449.

Bernsteinsäure-bis-[4-nitro-benzylester] 6, 452 (223).

Isobernsteinsäure-bis-[4-nitro-benzylester] 6, 452.

4.4'-Dinitro-α.α'-diacetoxy-dibenzyl 6, 1006.

x.x.Dinitro-dibenzyl-dicarbonsaure-(2.2')-

äthylester 9, 934. x.x.Dinitro- β . β '-diphenyl-adipinsäure vom Schmelzpunkt 318° 9, 942.

x.x-Dinitro-β.β'-diphenyl-adipinsaure vom Schmelzpunkt 218° 9, 942

Tartranilid-dicarbonsaure-(3.3') 14, 409. Oxalsaure-bis-[2-oxy-4-carbomethoxyanilid] 14 (655).

Oxalsaure-bis-[6-oxy-3-carbomethoxyanilid] 14 (658).

 $\alpha.\delta$ -Dinitro- $\beta.\gamma$ -bis-[3.4-methylendioxy-

phenyl]-butan 19 (823). $C_{18}H_{16}O_8N_6$ Weinsäure-bis-[3-nitro-benzal= hydrazid] 7 (141).

N.N'-Bis-[3-nitro-hippuryl]-hydrazin 9 (156)

C₁₈H₁₈O₈Br₂ Oxalsäure-bis-[α-brom-4-oxy-3-methoxy-benzylester 8 (608).

 $C_{18}H_{18}O_{9}N_{2}$ Apfelsäure-bis-[4-nitro-benzyl= ester] 6 (224).

2.2'-Dinitro-a.a'-diacetoxy-dibenzylather 7, 247.

 $C_{18}H_{18}O_{10}N_2$ d-Weinsaure-bis-[4-nitrobenzylester] 6 (224).

dl-Weinsaure-bis-[4-nitro-benzylester] 6 (224).

2.2'-Dinitro-5.6.5'.6'-tetramethoxydiphenyl-dialdehyd-(3.3') 8 (752).

C₁₈H₁₆O₁₀N₄ 4.6.4'.6'-Tetranitro-3.3'-dismethyl-diphenylessigsaure-athylester 9 (289).

 $C_{18}H_{16}O_{10}N_6$ Bernsteinsaure-bis-[2.6-dinitro-4-methyl-anilid] 12, 1011.

 $C_{18}H_{16}O_{10}S_2$ β -Truxinsaure-p.p'-disulfonsaure 11, 410.

α-Truxillsäure-p.p'-disulfonsaure 11, 410. α-Truxillsaure-disulfonsaure-(x.x) 11, 410.

 $C_{18}H_{16}O_{14}N_{10}$ Dipikrylarginin 12, 770. $C_{18}H_{16}NCl$ 4-Isopropyl- α -[4-chlor-phenyl]zimtsäure-nitril 9, 704.

C₁₈H₁₆NBr ω'-Brom-ω-α-naphthylaminoo-xylol 12, 1226.

C₁₈H₁₆N₂Cl₂ 2-Chlor-1-[N-methyl-anilino]pentadien-(1.3)-al-(5)-[4-chlor-anil] **12,** 618.

Verbindung C₁₈H₁₆N₂Cl₂ aus Glykolsaure-p-toluidid 12, 960.

C18H16N2S N-Methyl-N-phenyl-N'-a-naph= thyl-thioharnstoff 12, 1242.

N-o-Tolyl-N'-α-naphthyl-thioharnstoff **12**, 1242.

N-p-Tolyl-N'-α-naphthyl-thioharnstoff **12**, 1242.

N-Benzyl-N'-α-naphthyl-thioharnstoff **12**, 1242

S-Methyl-N-phenyl-N'-a-naphthyl-iso= thioharnstoff 12, 1243.

N-Methyl-N-phenyl-N'-β-naphthyl-thiosharnstoff 12, 1294.

 $N-o-Tolyl-N'-\beta-naphthyl-thioharnstoff$ 12, 1294.

N-p-Tolyl-N'-β-naphthyl-thioharnstoff **12**, 1294.

N-Benzyl-N'- β -naphthyl-thioharnstoff 12, 1294.

[Phenyl-α-naphthyl-earbin]-thioharnstoff 12, 1340.

Bis-[2-methyl-indolyl-(3)]-sulfid 21 (217). 3-Methyl-1-p-tolyl-4-benzal-pyrazols thion-(5) 24, 186.

3-Methyl-1-phenyl-4-[methyl-phenylmethylen]-pyrazolthion-(5) 24, 188.

1-Allyl-4.5-diphenyl-imidazolthion-(2) bezw. 2-Mercapto-1-allyl-4.5-diphenylimidazol 24, 214.

C₁₈H₁₆N₂S₂ 4-Amino-4'-anilino-diphenyl-disulfid 13, 540.

ω-α-Naphthyl-dithiocarbazinsäure-benzyl= ester 15, 566.

 ω - β -Naphthyl-dithiquarbazinsaure-benzyl=

ester 15, 574. C₁₈H₁₆N₆S Bis-[1-p-tolyl-1.2.4-triazolyl-(3)]-sulfid 26, 104.

Verbindung C₁₈H₁₈N₆S aus 3.5-Diimino-2.4-di-o-tolyl-1.2.4-thiodiazolidin 27, 662.

Verbindung C₁₈H₁₈N₆S aus 3.5-Diimino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663.

 $C_{18}H_{17}ON$ ms-Athyl-anthron-acetimid bezw. 10-Acetamino-9-athyl-anthracen 7 (269): 11, 443.

 β -Methyl- α -phonyl- δ -benzoyl- α . γ -butas dien-oxim 7, 507.

 α -p-Tolyl- δ -benzoyl- α . γ -butadien-oxim 7. 507.

4-Methyl-ω-cinnamal-acetophenon-oxim **7**, 507.

1.3-Diphenyl-cyclohexen-(3)-oxim-(5) 7, 508.

Retenchinon-imid 7, 820.

 ϵ -Oxy- β . ϵ -diphenyl- β -amylen- γ -carbon= saurenitril 10, 363.

 $[\beta$ -Anilino-athyl]- β -naphthyl-äther 12, 182.

1-Phenyl-cyclohexandion-(3.5)-anil 12, 209.

Benzoesaure-[N-cyclopentenyl-anilid] 12, 270.

1.4-Dihydro-naphthoesaure-(1)-p-toluidid 12, 930.

5-Benzoylamino-1.2-dimethyl-inden 12, 1211.

[4-Athoxy-phenyl]-α-naphthyl-amin 18, 450.

[4-Athoxy-phenyl]-β-naphthyl-amin **13**, 451.

[2-Methoxy-benzyl]- β -naphthyl-amin 13, 582.

[4-Methoxy-benzyl]- β -naphthyl-amin 18, 607.

7-Anilino-naphthol-(2)-athylather 13, 684. [4-Methylamino-phenyl]-[2-oxynaphthyl-(1)]-methan 13, 726.

[4-Methylamino-phenyl]-[4-oxynaphthyl-(1)]-methan 13, 731.

2-[4-Dimethylamino-benzal]-hydrindon-(1) 14, 119 (404).

N-Benzhydryl-pyridiniumhydroxyd **20**, 219.

N-Cinnamyl-chinoliniumhydroxyd 20, 355.

2.6-Diphenyl-pyridin-hydroxymethylat 20, 496.

1-Phenoxy-3-propyl-isochinolin 21, 121.

1-Phenoxy-3-isopropyl-isochinolin **21**, 121.

7-Athoxy-2-methyl-4-phenyl-chinolin **21**, 142.

4-Xthoxy-6-methyl-3-phenyl-chinolin 21, 144.

 $2 \cdot [\beta' \cdot Oxy \cdot \beta \cdot phenyl \cdot isopropyl] \cdot chinolin$ 21, 147.

 $4 \cdot [\beta' \cdot Oxy \cdot \beta \cdot phenyl \cdot isopropyl] \cdot chinolin$ 21, 147.

7-Oxy-2-propyl-4-phenyl-chinolin 21, 147. 3-Athyl-1.4-diphenyl-△-pyrrolon-(2)

21 (303).

5-Phenyl-2-[4-isopropyl-phenyl]-oxazol **27**, 80.

C₁₈H₁₇ON₂ Cinnamalacetophenon-semis carbazon 7, 500.

Dibenzalaceton-semicarbazon 7 (279). 2-Athyl-1-phenyl-inden-(1)-on-(3)-semi=

carbazon 7 (280). N¹ oder N³-Nitroso-N¹-athyl-N²-phenylnaphthylendiamin-(1.2) 18, 200.

N-[4-Oxy-phenyl]-N'-[4-amino-phenyl]p-phenylendiamin 18, 502. β-Benzalamino-β-phenyl-α-cyan-iso-

buttersaure amid 14, 563.

4-o-Tolyl-1-β-naphthyl-semicarbazid 15, 573.

4-p-Tolyl-1-β-naphthyl-semicarbazid 15, 573. [N.N-Dimethyl-anilin]- ⟨4 azo 1⟩-

naphthol-(2) 16, 323.

[N.N-Dimethyl-anilin]-(4 azo 4)naphthol-(1) 16, 326.

 $[N.N-Dimethyl-anilin]-\langle 4 azo 7 \rangle$ naphthol-(2) 16, 327.

Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthylamin- $\langle 1 \rangle$ **16** (326)

Phenetol- $\langle 2 \text{ azo } 1 \rangle$ -naphthylamin- $\langle 2 \rangle$ **16** (332).

Phenetol-(4 azo 1)-naphthylamin-(2) 16 (332)

6-α-Naphthalinazo-3-dimethylaminophenol **16, 39**8.

6-β-Naphthalinazo-3-dimethylaminophenol **16**, 398.

3-Benzolazo-4-amino-naphthol-(1)-äthyläther 16, 404.

1.3-Diacetyl-pyrrocolin-phenylhydrazon

5-Methyl-1.7-trimethylen-isatin-phenylhydrazon-(3) 21 (410).

Methyl-[6-methoxy-chinolyl-(4)]-ketonphenylhydrazon 21 (461).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)benzimid 24, 36.

3.4-Dimethyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3.4-dimethyl-1-phenyl-pyrazol 24 (225).

3-Methyl-4-[p-tolylimino-methyl] 1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-p-toluidinomethylenrazolon-(5) 24, 357.

3-Methyl-4-phenyliminomethyl-1-o-tolylpyrazolon-(5) bezw. 3-Methyl-1-o-tolyl-4-anilinomethylen-pyrazolon (5) 24 (333).

2.3-Dimethyl-1-phenyl-4-benzoyloyrazolon-(5)-imid 24, 401.

5-Methyl-1-phenyl-pyrazol-carbonsäure-(4) p-toluidid 25, 119.

4-Anisalamino-3-methyl-1-phenyl-pyrazol **25** (618).

5-[N-Acetyl-anilino]-3-methyl-1-phenylругадої 25 (625).

5 (bezw. 4)-Methyl-4 (bezw. 5)-[N-benzoylanilinomethyl] imidazol 25 (633).

3-Amino-1.2-benzo-phenazin-hydroxysathylat-(10) 25, 347.

6-Amino-1,2-benzo-phenazin-hydroxy² athylat-(10) 25, 360.

3-Amino-7-methyl-1.2-benzo-phenazinhydroxymethylat-(10) 25, 371.

4-Benzalamino antipyrin 25, 455.

4-Benzalamino-5-methyl-1-p-tolylpyrazolon (3) 25, 456.

4-Benzalamino-isoantipyrin 25, 465.

3-Athyl-1-phenyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.

3.5-Di-p-tolyl-1 (oder 4)-acetyl-1.2.4 triazol **26**, 87 (22).

3-Athoxy-1-phenyl-5-styryl-1.2.4-triazol **26**, 116.

Verbindung C₁₈H₁₇ON₃ aus Acetophenon

7 (150). Verbindung C₁₈H₁₇ON₈ aus 5-Nitro-brenzschleimsäure 18, 287.

C₁₈H₁₇ON₅ 6.4'-Bis-methylcyanamino-3-methyl-benzophenon-oxim 14 (399).

[4-Methylnitrosamino-toluol]-(2 azo 1)naphthylamin-(2) 16, 379.

m-Amino-phenosafranin 25, 398.

p-Amino-phenosafranin 25 (655).

6-Phenylimino-4-acetimino-2-methyl-1-phenyl-tetrahydro-1.3.5-triazin **26**, 230.

 $C_{18}H_{17}OCl \alpha$ -Chlor- ε -methoxy- $\alpha.\varepsilon$ -diphenyl- $\alpha.\gamma$ -pentadien 6 (343).

ω-Chlor-2.4.6-trimethyl-ω-benzal-acetophenon 7 (272).

y-Chlor-ε-methoxy-α.ε-diphenyl-α.y-pentas dien 6 (343).

10-Chlor-10-isobutyl-anthron-(9) 7, 494. ε-Chlor-ε-methoxy-α.ε-diphenyl-α.γ-penta =

dien 7 (278). Distyrylchlorcarbinol-methylather 7, 505. Verbindung C₁₈H₁₂OCl aus Benzaldehyd

7 (118) C18H17OBr Verbindung C18H17OBr aus Benze aldehyd 7 (118)

C₁₈H₁₂OI [4-Äthyl-phenyl]-α-naphthyljodoniumhydroxyd 5, 551.

C₁₈H₁₇O₂N syn-Dypnonoximacetat 7, 490. α-Phenyl-α-benzal-aceton-oximacetat 7, 491.

Retenchinon-oxim 7, 820 (429).

4-Methoxy-ω-cinnamal-acetophenon-oxim 8, 201 (584).

Phenyl-benzyl-cyan-essigsäure-äthylester 9, 930.

 $\beta.\beta$ -Diphenyl- α -cyan-propionsäure-äthyl= ester 9, 935.

Dibenzyl-oyan-essigsäure-methylester **9** (408).

 γ -Phenyl- β -p-tolyl- γ -cyan-buttersäure 9 (410).

3-Methyl-4'-isopropyl-diphensäure-

nitril-(2') 9 (410); vgl. a. 9, 942. 3-Methyl-4'-isopropyl-diphensaure-nitril oder 4'-Methyl-3-isopropyl-diphensaurenitril 9, 942; vgl. a. 9 (410)

Isocugenol-[4-cyan-benzylather] 10, 240. Eugenol-[4-cyan-benzylather] 10, 240.

4-Isopropyl-O-benzoyl-phenylglykolsaurenitril 10, 280 (120).

Diacetylbenzoylmethan-anil 12, 212.

[4-Methylamino-phenyl]-[2.3-dioxy-naphthyl-(1)]-methan 13, 818.

[4-Methylamino-phenyl]-[2.7-dioxy-naphthyl-(1)]-methan 13, 818.

α-Cinnamoylamino-propiophenon 14 (376).

2-Diathylamino-anthrachinon 14, 192. Cinnamal-homopiperonylamin 19 (768). 2.5-Bis-[4-methoxy-phenyl]-pyrrol

21, 191.

Benzyl-[chinolyl-(4)]-keton-hydroxy= methylat 21 (322).

2-Methyl-6-benzoyl-chinolin-hydroxy= methylat 21, 356.

N-[2-Methyl-4-isopropyl-phenyl]-phthal= imid 21, 468.

 β -p-Tolyl-glutarsaure-anil 21, 517. [p-Cymol-(2)]-[indol-(2)]-indolignon 21 (420).

3 (oder 1)- $[\alpha$ -Oxy- α -phenyl-athyl]-I (oder 3)-acetyl-pyrrocolin 21 (466).

3-Benzyl-indol-carbonsäure-(2)-äthylester **22**, 101.

 β -[Acridyl-(9)]-propionsäure-äthylester 22, 102.

2-Isobutyl-5.6-benzo-chinolin-carbon= säure-(4) 22, 102 (517)

1-Styryl-norhydrohydrastinin 27 (452).

3-Methyl-1-benzyl-norhydrastinin 27 (452).

 $C_{18}H_{17}O_{5}N_{3}$ Zimtaldehyd-hippurylhydrazon 9, 246.

[Dibenzyl-cyan-acetyl]-harnstoff 9, 938. Cyanmalonsäure-bis-[N-methyl-anilid] 25, 211,

Athylcyanmalonsaure-dianilid 25, 211. Cyanmalonsäure-di-m-toluidid 25, 212. Cyanmalonsäure-di-p-toluidid 25, 212.

a.a'-Imino-bis-[2-methoxy-phenyl-essig= säure-nitril] 14, 599.

4-Nitro-cinnamalaceton-phenylhydrazon

Phenylcyanbrenztraubensaure-äthylesterphenylhydrazon 15, 380.

ω-Succinimido-acetophenon-phenylhydrazon 21 (329).

1.4-Dioxy-3-propionyl-seechinolin-phenylhydrazon 21, 611.

 $4-\beta$ -Naphthylhydrazino-2.6-dimethylyridin-carbonsăure-(3) **22,** 570.

4.5.7 (bezw. 4.6.7)-Trimethyl-2-[4-nitrostyryl]-benzimidazol 28 (73).

Carbanilsaureester des 4-Oxy-4.5-di= methyl-2-phenyl-imidazolenins 23 (117). 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-carboxy-anil] bezw. Betain des 5-[4-Carboxy-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyds 24 (200).

Bz3-Benzamino-antipyrin 24 (211). Bz4-Benzamino-antipyrin 24 (211).

2-[4-0xo-2.7-dimethyl-3.4-dihydrochinazolyl-(3)]-p-toluylsäure-amid **24**, 172.

1-Benzalamino-5.5-dimethyl-3-phenylhydantoin 24, 293.

5-Oxo-4-benzimino-1.2-dimethyl-3-phenylpyrazolidin bezw. 4-Benzamino-isoantipyrin 24, 383.

4-Isonitroso-3-phenyl-1-[2.4-dimethylbenzyl]-pyrazolon-(5) 24 (349)

4-[α-Oximino-benzyl]-antipyrin 24, 401.

2.6-Dioxo-4-imino-5.5-dibenzyl-hexa= hydropyrimidin 24, 498.

5-[N-Methyl-4-carboxy-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

7-Amino-6-oxy-1.2-benzo-phenazinhydroxyäthylat (10) 25, 441.

4-Salicylalamino-antipyrin 25, 456. 4-Anisalamino-5-methyl-1-phenyl-

pyrazolon-(3) 25, 456. 4-Ŝalicylalamino isoantipyrin 25, 466.

4-Anisalamino-1-methyl-3-phenylpyrazolon-(5) 25, 466.

7-Acetamino-2.6-dimethyl-3-phenyl-

chinazolon-(4) 25, 468. Diacetylderivat des 3.5-Diphenyl-△²

(bezw. △3)-1.2.4-triazolins 26, 78. 5-Acetoxy-1-phenyl-3- β -phenäthyl-1.2.4-triazol 26, 115

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tris azol-carbonsaure-(3) 26, 295

4-Nitroso-5-p-tolyl-isoxazolon-(3)-[2.4-dimethyl-anil] bezw. 4-Nitroso-3-asymm.-m-xylidino-5-p-tolyl-isoxazol 27, 209.

5-Oxo-4-[4-methylathylamino-phenyl-imino]-3-phenyl-isoxazolin 27 (325).

5-Oxo-4-[2.4.5-trimethyl-phenyl= hydrazono]-3-phenyl-isoxazolin bezw. Pseudocumol-(5 azo 4)-[3-phenylisoxazolon-(5)] 27 (328).

2-Amino-7-dimethylamino-3.4-benzophenazoxoniumhydroxyd 27, 404 (418).

Verbindung C₁₈H₁₇O₂N₃ aus α-Benzal-α-benzoyl-aceton 7, 817.

Verbindung $C_{18}H_{17}O_2N_3$ aus Acetophenon-carbonsaure-(2) 10, 691. Verbindung $C_{18}H_{17}O_2N_3$ aus 1-Oxy-4.5-dimethyl-2-phenyl-imidazol 23 (46).

 $C_{18}H_{17}O_2N_5$ 5-Oxo-4-[4-acetamino-phenyl= hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Acetanilid $\langle 4 \text{ azo } 4 \rangle \cdot [5 \text{-oxy-}$ 3-methyl-1-phenyl-pyrazol] bezw. Acetanilid $\langle 4 \text{ azo } 4 \rangle$ - [3-methyl-1-phenyl-pyrazolon-(5)] 24, 331.

3-[2-Methoxy-phenyl]-2-acetyl-chin= oxalin-semicarbazon 25, 46.

C18H17O2N7 Azidobernsteinsaure-bis-benzals hydrazid 7 (125).

[5-Oxo-4-p-tolylhydrazono-1.2.3-triazo= linyl-(1)]-essigsaure-benzalhydrazid bezw. [4-p-Toluolazo-5-oxy-1.2.3-tris azolyl-(1)]-essigsäure-benzalhydrazid bezw. 4-p-Toluolazo-1.2.3-triazolon-(5)essignaure (1)-benzalhydrazid 26 (64).

C18H12O2Cl 5-Chlor-3.4-oxido-2.4-di-p-tolvltetrahyd.ofuran 19 (624).

C₁₈H₁₇O₂Br 5-Brom-3.4-oxido-2.4-di-p-tolyltetrahydrofuran 19 (624).

C₁₈H₁₇O₂As Triphenylarsinoxyd hydrat **16**, 846 (438).

C18H17O2Bi Triphenylwismutdihydroxyd 16, 899 (524).

C18H17O2Sb Triphenylstibinoxyd-hydrat

16, 893 (515). C₁₈H₁₇O₃N 4'-Methoxy-4-acetoxy-3-methyldiphenylacetonitril 10 (219). β -[2-Athoxy-naphthyl-(1)]- α -cyan-acryl-

saure-athylester 10, 527.

2.4.5-Trimethoxy-α-phenyl-zimtsaurenitril 10, 528.

x-Benzimino-hydrozimtsaure-athylester bezw. a Benzamino-zimtsaure-athyl= ester 10, 684.

α (oder γ)-Benzyl-glutaconsaure-anilid 12 (216).

 α (oder γ)-Methyl- β -phenyl-glutaconsaureanilid 12 (217).

Mesaconsaure- α -phenylester- β -p-toluidid **12**, 938.

Mesaconsaure- β -phenylester- α -p-toluidid 12, 938,

 β -Phenyl-glutaconsaure-p-toluidid 12, 940. γ-Acetamino-α-benzoyloxy-α-phenyl-

α-propylen 13 (263).

Benzoylessigsaure-[2-propionyl-anilid] 14 (375).

[5-Acetamino-2-methyl-phenyl]-benzylglyoxal bezw. [5-Acetamino-2-methylphenyl]-[a-oxy-styryl]-keton 14 (435).

ω-Cinnamoylamino-4-methoxy-acetophenon **14** (487).

5-Acetamino-2-oxy- ω -[4-methyl-benzal]acetophenon 14 (492).

Cinnamoyl-dl-phenylalanin 14, 502. 4-Anisalamino-α-methyl-zimtsäure

14 (621). β -Benzamino- β -styryl-propionsaure 14, 529 (622).

 α -Benzamino- δ -phenyl- β oder γ -butylenα-carbonsäure 14, 530.

 α -Phenyl- α' -[5-acetamino-2-methylbenzoyl]-athylenoxyd 18 (575).

α-Phenyl-a'-[6-acetamino-3-methylbenzoyl]-äthylenoxyd 18 (575).

 α -Phenyl- α' -[3-acetamino-4-methylbenzoyl]-athylenoxyd 18 (575).

4-Benzoyloxy-1-methyl-chinaldinium= hydroxyd 21, 105

 $N \cdot [\beta \cdot (2.4 - Dimethyl \cdot phenoxy) \cdot athyl]$ phthalimid 21, 469.

N- $[\delta$ -Phenoxy-butyl]-phthalimid 21, 473. 5-Methoxy-3.3-dimethyl-1-benzoyl-

oxindol 21 (457).

6.7-Dimethoxy-2-benzyl-isochinolon-(1) 21, 609,

 Phenyl-chinolin-[carbonsaure-(4)methylester]-hydroxymethylat 22, 104.

1-Methyl-6-[2-carboxy-benzovl]-1.2.3.4tetrahydro-chinolin 22 (580).

2-[(2-Methoxy-4-allyl-phenoxy)-methyl]-benzoxazol 27, 111.

5-[3.4-Dimethoxy-phenyl]-2-benzyl-

oxazol 27, 133. 8-Methoxy-6.7-methylendioxy-2-methyl-1-phenyl-1.2-dihydro-isochinolin **27** (460).

8-Methoxy-6.7-methylendioxy-1-benzyl-3.4-dihydro-isochinolin 27 (460).

6-Methoxy-7.8-methylendioxy-1-benzyl-3.4-dihydro-isochinolin 27 (460).

4-Oxy-5.6-methylendioxy-aporphin, Pukatein 27 (461).

2.4-Difurfuryliden-tropinon 27, 506. Verbindung C₁₈H₁₇O₃N (oder C₁₈H₁₉O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-acetylpyrrolidin 21 (437).

C₁₈H₁₇O₃N₃ Benzil-oximacetat-acetyl= hydrazon 7 (395).

Acetomorphol-methylather-semicarbazon 8, 352, Carbaminylhydrazid des 2-[o-Carboxy-

benzyl]-hydrindons-(1) 10 (375). α.γ-Dioxo-β-[4-acetamino-phenyl≤ hydrazono]-α-phenyl-butan bezw. [4-Acetamino-benzolazo]-benzovlaceton 15, 652.

4.5-Dioxo-2-methyl-1-phenyl-pyrrolidincarbonsaure-(2)-phenylhydrazon 22, 326.

o-Tolylnitrosaminobernsteinsäureo-tolylimid 22 (667).

m-Tolylnitrosaminobernsteinsäurem-tolylimid 22 (667).

p-Tolylnitrosaminobernsteinsäurep-tolylimid 22 (667).

Benzylnitrosaminobernsteinsaure-benzylimid 22 (667).

Anilinoformyl-1-tryptophan 22, 549. 4-Nitro-3-phenyl-1-[2.4-dimethylbenzyl]-pyrazolon-(5)(?) 24 (249).

6-Acetamino-2-oxo-1-phenyl-4-acetyl-1.2.3.4-tetrahydro-chinoxalin 25, 463.

7-Acetamino-2-methyl-3-[4-methoxyphenyl]-chinazolon-(4) 25 (685)

3.5-Dioxo-4-methyl-6- $[\beta$ -oxy- α . β -di= phenyl-athyl]-tetrahydro-1.2.4-triazin **26** (85).

1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsaure-(3)-athylester **26,** 304.

Acetylderivat des 4-Imino-3-[4-methoxyphenylimino]-5-phenyl-isoxazolidins bezw. des 4-Amino-3-p-anisidino-5-phenyl-isoxazols 27 (322). Verbindung C₁₈H₁₂O₃N₃ (Oxymethylen-acetophenon-sesquioxim) 7, 679.

 $C_{10}H_{17}O_3N_5$ N-Methyl-N-[α -aminoformyl-athyl]-N'-[4-nitro- α -cyan-benzal]p-phenylendiamin 18, 108.

Hippuryl-dl-phenylalanin-azid 14, 504. 5-Oxo-4-[4-nitro-phenylhydrazono]-3-propyl-1-phenyl-yrazolin bezw.

[4-Nitro-benzol]-\(\foata \azo 4\)-[5-oxy-3-propyl-1-phenyl-pyrazol] bezw. [4-Nitro-benzol]-\(\foata \azo 4\)-[3-propyl-1-phenyl-pyrazolon-(5)] 24 (336).

5-Oxo-4-phenylhydrazono-3-propyl-1-[4-nitro-phenyl] pyrazolin bezw. 5-Oxy-4-benzolazo-3-propyl-1-[4-nitrophenyl]-pyrazol bezw. 4 Benzolazo-3-propyl-1-[4-nitro-phenyl]-pyrazos lon-(5) 24 (336).

1.4.6-Tris-acetylamino-phenazin 25, 421 1-Phenyl-5-[4-methoxy-phenyl]-t 2.4-triazol-carbonsaure-(3)-amidoximacetat

 $C_{18}H_{17}O_3Cl_{-2}$ -Phenyl- α -[4 chlor-phenyl]-acetessigsaure-athylester 10, 762.

γ-Chlor-γ-phenyl-β-henzoyl-buttersauremethylester 10 (365).

C₁₈H₁₇O₃Br γ-Brom-β-oxy-β-phenylγ-benzal-buttersaure-methylester 10 (166).

β-Oxy-β-phenyl-γ-[α-brom-benzal]buttersaure-methylester 10 (166).

 β -Phenyl- γ -[4-brom-benzoyl]-buttersäure-methylester 10 (364).

y-Brom-β-phenyl-benzoyl-buttersauremethylester 10 (364).

 γ -Brom- β -phenyl- γ -benzoyl-n-valeriansaure 10 (367).

C₁₈H₁₇O₄N Anthrachinon-dimethylacetaloximacetat 7, 786.

2-Nitro-4'-methyl-stilben-carbonsaure-(4)athylester 9 (300).

α-Benzimino-3-oxy-hydrozimtsaure-athyl= ester bezw. α-Benzamino-3-oxy-zimt= saure-athylester 10, 955.

x Benzimino-4-methoxy-hydrozimtsauremethylester bezw. x-Benzamino-4-methoxy-zimtsaure-methylester 10, 956.

α-Benzimino- β -[4-methoxy-3-methyl-phenyl]-propionsäure bezw. α-Benzamino- β -[4-methoxy-3-methyl-phenyl]-acrylsäure 10 (466).

Carbanilsäurederivat des Phenyl-oxymethylen-essigsäure-äthylesters 12, 344 (230).

Benzoylmalonsäure-äthylester-anilid bezw. β -Oxy-benzalmalonsäure-äthylesteranilid 12, 537.

Oxalessigsaure-dibenzylamid bezw. \alpha-Oxymaleinsaure-\alpha-dibenzylamid 12, 1067.

[2-Cinnamoyloxy-phenyl]-urethan 18(117).

[4-Cinnamoyloxy-phenyl]-urethan 13(170).

3-[Acetyl-benzoyl-amino]-4-acetoxy-1-methyl-benzol 18, 604.

Phenyl-phenacyl-oxamidsäure-äthylester 14, 55.

3-Acetamino-ω-benzoyloxy-4-methylacetophenon 14, 238 (488).

2-Benzamino-5.6-dimethoxy-hydrindon-(1) 14, 257. 4-[β-Oxy-propylamino]-1-methoxyanthrachinon oder 4-[β-Oxy-isopropylamino]-1-methoxy-anthrachinon 14 (503)

2-Diathylamino-1.4(?)-dioxy-anthrachinon 14, 288.

4-[Acetoacetyl-ammo]-benzoesaurebenzylester 14 (581).

N Cinnamoyl-1-tyrosin 14 (666).

 α -Benzalamino- β -acetoxy- β -phenyl-prospionsaure 14, 623.

Benzovlhydrastmin 19, 339.

3-[Tetrahydrochinolyl-(1)]-7-oxy-6-meths oxy-phthalid 20, 271.

2-Oxy-7.8-dimethoxy-3-[4-methoxy-phenyl]-chinolin 21, 220.

l'apaverolin-dimethylather 21, 220.

6-Methoxy-chinolin-carbonsaure-(4)-hydroxybenzylat 22, 235.

6-Methoxy-2-phenyl-chinolin-earbons saure-(4)-hydroxymethylat 22, 246.

4 Acetoxy-5-phenyl-3-[4-methoxy-phenyl]-J²-isoxazolin 27 (258).

5-Acetoxy-5-phenyl-3-[4-methoxy-phenyl]- ¹²-isoxazolin 27 (258).

 $\mathbf{C}_{18}\mathbf{H}_{17}^{2}\mathbf{O}_{4}\mathbf{N}_{3}$ 2-Nitro-cinnamoylameisensaureathylester-phenylhydrazon 15 (88).

N-[4-Nitro-2-benzamino-phenyl]-α-piperis don (!) 21, 239.

1-Nitroso-4-acetoxy-5-phenyl-3-[4-meth-oxy phenyl]-12-pyrazolin 23 (163).

5-Oxy-5-[4-methylbenzylamino-phenyl]-barbitursaure 25, 509.

 $C_{18}H_{17}O_4N_7$ Azidobernsteinsaure-bis-salizeylalbydrazid 8 (521).

 $C_{18}H_{17}O_4CI$ β -Chlor-4-methoxy-z-acetoxy- β -phenyl-problephenon 8 (643).

 α -Chlor-4-methoxy- β -acetoxy- β -phenyl-proprophenon 8 (644).

7-Phenoxy-o.-[4-chlor-phenyl]-acetessigsaure-athylester 10 (466).

 $C_{18}H_{17}O_4Br$ x-Brom-diphensaure-diathylester 9, 924.

 γ -Brom- β -phenyl- γ -anisoyl-buttersaure 10 (475).

3-Brom-4'-methoxy-6-athoxy-flavanon 18, 120.

C₁₈H₁₇O₅N α-Benzoyloxy-propionsaure-[(benzoyloxy-methyl)-amid] 9, 168.

β-Benzoyloxy-α-benzamino-buttersaure
 257.

Dibenzoat des Carbhydroxamsaure-propylsesters 9 (129).

2-Nitro-2'-methoxy-stilben-carbonsaure-(4)-athylester 10 (161).

2-Nitro-4'-methoxy-stilben-carbonsaure-(4)-athylester 10 (162).

α-Benzimino-3.4-dimethoxy-hydrozimtsăure bezw. α-Benzamino-3.4-dimethoxy-zimtsaure 10, 1000.

3.4-Dimethoxy-chalkon-carbonsäure-(2)-oxim 10, 1010.

4.4'-Diacetoxy-N-acetyl-diphenylamin 18, 468 (162).

N-[2-Carbathoxy-phenyl]-N-benzoyl-glycin 14, 353. 6.7-Dimethoxy-3-phenacyl-phthalid-oxim

18, 194.

Mekonin-carbonsaure-(3)-benzylamid 18 (541).

Homopiperonylsaure-homopiperonylamid **19** (770).

6- $[\beta$ -(Methyl-benzoyl-amino)-athyl]-

piperonylsäure 19, 360.

[α -Formamino-benzal]-[α -carbathoxybenzal]-dioxyd (?) bezw. [a-Oxy methylenamino-benzal]- $[\alpha$ -carbathoxybenzal]-dioxyd (?) 19, 362.

N-Athyl-O-acetyl-4.5-benzo-dioxindolcarbonsaure-(3)-methylester 22 (614).

2.3-Diacetoxy-10-athyl-phenoxazin **27**, 127,

6-Oxo-2-[3.4-dimethoxy-phenyl]-3-acetyldihydro-4.5-benzo-1.3-oxazin 27 (367).

Verbindung C₁₈H₁₇O₅N aus 6.7-Dimethoxy-

3-phenacyl-phthalid-oxim 18, 194. Verbindung C₁₈H₁₂O₅N aus Mekonincarbonsaure-(3) 18 (541).

C₁₈H₁₇O₅N₃ 5-Nitro-2-acetoxy-3-methylbenzaldehyd-acetylphenylhydrazon 15, 239.

2'-Nitro-5-methoxy-6-acetoxy-3-allyl-azo= benzol 16, 196.

3'-Nitro-5-methoxy-6-acetoxy-3-allyl-azos benzol 16, 196.

 $C_{18}H_{17}O_8N_5$ [4-Nitro-benzoyl]-glycylglycin-benzalhydrazid 9 (163).

C₁₈H₁₇O₆N Phthalsäure-propylester-[4-nitrobenzylester] 9 (361).

Phthalsaure-isopropylester-[4-nitrobenzylester] 9 (361).

2-Salicoyloxy-hippursaure-athylester 10 (46)

2'-Nitro-3'.4'-dimethoxy-2-methyl-stilbenα-carbonsäure 10, 449.

2'-Nitro-3'.4'-dimethoxy-4-methyl-stilbenα-carbonsāure 10, 449.

1-Diacetylamino-2.7-diacetoxy-naphthalin **13,** 806.

N-[3.4-Dimethoxy-phenacyl]-phthalamid= säure 14 (498)

N-Carbathoxysalicoyl-anthranilsauremethylester 14 (546).

3-Carbathoxy-carbanilsaure-[2-carbo methoxy-phenylester] 14 (563).

4-Carbathoxy-carbanilsaure-[2-carbo= methoxy phenylester 14 (578).

5.7.2'-Trimethoxy-3-oximino-flavanon 18 (413). 5.7.4'-Trimethoxy-3-oximino-flavanon

18, 217. 7.8.2'-Trimethoxy-3-oximino-flavanon

18, 218. 7.8.3'-Trimethoxy-3-oximino-flavanon

7.8.4'-Trimethoxy-3-oximino-flavanon

6.2'.4'-Trimethoxy-3-oximino-flavanon 18. 220.

6.3'.4'-Trimethoxy-3-oximino-flavanon 18, 221.

7.2'.4'-Trimethoxy-3-oximino-flavanon 18, 221.

7.3'.4'-Trimethoxy-3-oximino-flavanon 18, 223.

6-Methoxy-3-[4-dimethylamino-2-oxyphenyl]-phthalid-carbonsaure-(3) **18, 63**5.

Corydinsaure 22, 282.

 $C_{18}H_{17}O_{6}N_{3}$ $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenyl= hydrazono]-\alpha-[2.4-dimethoxy-phenyl]butan bezw. α-[4-Nitro-benzolazo]α-[2.4-dimethoxy-benzoyl]-aceton 15, 477.

Oxalsäure-[O-acetyl-hydroxylamid]- $[\beta \cdot (\alpha \cdot \mathbf{naphthyl}) \cdot \alpha \cdot \beta \cdot \mathbf{diacetyl \cdot hydrazid}]$ 15, 565.

1-[2.4-Dinitro-benzyl]-hydrohydrastinin

27 (451).

C₁₈H₁₂O₆N₇ Asparaginsaure-bis-[3-nitro-benzalhydrazid] 7 (141).

C₁₈H₁₇O₅N 2'-Nitro-2.3'.4'-trimethoxy-

stilben-α-carbonsaure 10, 527.

2'-Nitro-3.3'.4'-trimethoxy-stilben-α-car= bonsaure 10 (263).

2'-Nitro-4.3'.4'-trimethoxy-stilben-a-car= bonsaure 10, 528.

3-Acetamino-1.2.4-tris-acetoxy-naphthalin **18**, 835.

Papaverinsaure-dimethylester 22, 384.

Papaverinsaure-β-āthylester 22, 384. Papaverinsaure-γ-athylester 22, 384. C₁₈H₁₇O₂N₃ β-[3.5-Dinitro-4-methyl-phenyl]-glutarsaure-anilid 12, 315.

 ${f Tartranilid}$ -dicarbonsaure-(3.3')-amid 14, 409

C₁₈H₁₇O₂N 6'-Nitro-3-oxy-7.3'.4'-trimethoxy-5.8-dioxo-flavan-dihydrid-(5.8) 18, 239. C₁₈H₁₇O₁₀N₅ [x.x-Dinitro-4-tert.-butyl-phenoxy]-essigsäure-[2.4-dinitro-anilid]

12, 756. Verbindung C₁₈H₁₇O₁₀N₅ aus p-Cymol **5** (205)

 $C_{18}H_{17}O_{13}N$ Verbindung $C_{18}H_{17}O_{13}N$ aus Trimethyläther-gallussäure 10 (240).

C₁₆H₁₇N₂Cl 2-Chlor-1-[N-methyl-anilino]-pentadien-(1.3)-al-(5)-anil 12, 554. 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-[4-chlor-anil] 12, 617.

2-Methyl-3-[2-chlor-4-dimethylaminobenzal]-indolenin 22, 471.

 $C_{18}H_{17}N_2Cl_3$ $\alpha.\gamma$ -Dichlor- β -p-tolyliminobuttersäure-p-tolylimidchlorid 12, 970; s. a. **12,** 960.

Verbindung C₁₈H₁₇N₂Cl₃ aus Glykolsäure-p-toluidid 12, 960.

C₁₆H₁₇N₈S N-o-Tolyl-N'-[8-amino-naphthyl-

(1)]-thioharnstoff 18, 207. N-p-Tolyl-N'-[8-amino-naphthyl-(1)]thioharnstoff 18, 207.

1-o-Tolyl-4-α-naphthyl-thiosemicarbazid

2-p-Tolyl-4-β-naphthyl-thiosemicarbazid 15, 519.

- 1-p-Tolyl-4-α-naphthyl-thiosemicarbazid 15, 521.
- 1-p-Tolyl-4-β-naphthyl-thiosemicarbazid
- 4-p-Tolyl-1-α-naphthyl-thiosemicarbazid 15, 566.
- 4-o-Tolyl-1-β-naphthyl-thiosemicarbazid 15, 573.
- 4-p-Tolyl-1-β-naphthyl-thiosemicarbazid 15, 574.
- N-Phenyl-N'-[2.4-dimethyl-chinolyl-(7?)]thioharnstoff 22, 457.
- N-Phenyl-N'-[5.8-dimethyl-chinolyl-(6)]thioharnstoff 22, 457.
- $C_{18}H_{17}N_3S_2$ 4-Methyl-thiazolon-(2)-imid-[thio= carbonsaure-(N2 oder 3)-S-benzylesteranil] 27, 160.
- (18H₁₇N₃Si Kieselsaure-dianilid-anil 12, 597. C18H12N4Cl 5-Chlor-4-p-toluolazo-3-methyl-1 p-tolyl-pyrazol 25, 539.
- $C_{18}H_{18}\hat{\mathbf{O}}N_2$ N-Athyl-N'-p-tolacal-benzamidin 9, 284.
 - 3-Methyl-4'-isopropyl-diphensaure-amid-(2)-nitril-(2') 9 (410).
 - N-Cyclopentenyl-N.N'-diphenyl-harnstoff 12, 427.
 - 5 Phenylimino-1-[N-methyl-anilino] penten-(1)-on-(4) bezw. 5-Phenylimino-1-[N-methyl-anilino]-pentadien-(1.3)ol-(4) 12, 555.
 - N-Äthyl-N'-[4-oxy-phenyl]-naphthylens diamin-(1.4) 18, 505.
 - 4-Amino-3-anilino-naphthol-(1)-äthyl= ather 18, 675.
 - 7-[4-Dimethylamino-anilino]-naphthol-(2) **18.** 685.
 - 4-Amino-3-athoxy-1-[4-amino-phenyl]naphthalin 13, 726.
 - δ -[2-Benzamino-phenyl]-n-valeriansaurenitril 14 (614).
 - Benzaldiacetyl-methylphenylhydrazon 15 (44).
 - 2-Cinnamalbydrazino-1-oxy-hydrinden 15 (196).
 - 4-Oxy-3.5-diallyl-azobenzol 16 (247).
 - 3-Isopropyl-cumarin-phenylhydrazon
 - 17, 344. 2.3.5-Trimethyl-chromon-phenylhydrazon 17 (182).
 - 2.3.8-Trimethyl-chromon-phenylhydrazon 17 (183). 3.4.7-Trimethyl-cumarin-phenylhydrazon
 - 17, 344.
 - 4.6.7-Trimethyl-cumarin-phenylhydrazon 17 (184).
 - 5-Methyl-1-athyl-isatin-p-tolylimid-(3) **21**, 511.
 - 3.4-Dihydro-isochinolin-carbonsäure-(1)eta-phenäthylamid 22 (507). 4-Phenoxy-1-isobutyl-phthalazin 28, 392.
 - 2-Isopropyl-3-[6-oxy-3-methyl-phenyl]chinoxalin 28 (138).
 - 3-Methyl-1.2-di-m-tolyl-pyrazolon-(5) **24**, 39.

- 3-Phenyl-1-[2.4-dimethyl-benzyl]pyrazolon-(5) 24 (247).
- 3-Phenyl-1-[2.4-dimethyl-phenyl]pyridazinon-(6) 24 (256).
- 4-Benzyl-antipyrin 24, 173.
- Verbindung C₁₈H₁₈ON₂ aus Phenosafranin **25,** 395.
- C18 H18 ON N-Methyl-N-[2-aminoformylathyl]-N'-[α-cyan-benzal]-p-phenylens diamin 13, 108.
 - 3.5-Bis-phenylhydrazmo-phenol 15, 603.
 - Anilin- $\langle 4 \text{ azo } 4 \rangle$ -[1-amino-naphthol-(2)äthylather] **16, 4**04.
 - β -Naphthalindiazo-[4-dimethylaminophenylhydroxylamid | 16 (412).
 - 5-Oxo-4-[4-dimethylamino-phenylimino]-
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 - $\langle 4 \text{ azo } 4 \rangle$ -[3-methyl-1-phenyl-pyrazolon-(5)] 24 (320). 5-Oxo-4-p-tolylhydrazono-3-methyl-
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Weinsaure-bis-benzhydrazid 9 (134).

N.N'-Bis-[4-nitro-2-athyl-benzoyl]-hydrazin 9, 527.

N.N'-Bis-[2-nitro-phenyl]-N.N'-diacetylathylendiamin 12, 696.

α.α'-Bis-p-tolylnitrosamino-bernsteinsaure 12, 985.

Bernsteinsaure-bis-[2(?)-nitro-4-methylanilid] 12, 1004.

N-[5-Nitro-2-(methyl-acetyl-amino)benzyl]-N-acetyl-4-nitro-anilin 13, 174.

N.N'-Diacetylderivat des 2.2' (oder 2.6')-Dinitro-3.3'-dimethyl-benzidins vom Schmelzpunkt 205—206° 13 (81). N.N'-Diacetylderivat des 2.2' (oder 2.6')-

N.N'-Diacotylderivat des 2.2' (oder 2.6')
Dinitro-3.3'-dimethyl-benzidins vom
Zersetzungspunkt 284° 13 (81).

N.N'-Diacetylderivat des 5.5'-Dinitro-3.3'-dimethyl-benzidins 13, 260 (81).

N.N'-Diacetylderivat des 6.6'-Dinitro-3.3'-dimethyl-benzidins 13, 261 (81).

3.5-Dinitro-2.4.6-trimethyl-phenylglyoxylsaure-methylester-phenylhydrazon 15, 355.

N.N-Bis-[2-nitro-benzyl]-N'.N'-diacetyl-hydrazin 15, 546.

 $\begin{array}{c} C_{18}H_{18}O_{6}N_{12} \ \ Verbindung \ \ C_{18}H_{18}O_{6}N_{12} \ \ aus \\ Acetylendiure in \ \ 26, \ \ 442. \end{array}$

 $C_{18}H_{18}O_6S$ Bis-[4-acetoxy-2-methyl-phenyl]-sulfon 6 (430).

Bis-[acetoxy-methyl-phenyl]-sulfon aus o-Kresol 6, 891 (438).

Bis-[acetoxy-methyl-phenyl]-sulfon aus m-Kresol 6 (438).

Bis-[acetoxy-methyl-phenyl]-sulfon aus p-Kresol 6, 891 (439).

C₁₈H₁₈O₆S₂ Retendisulfonsäure 11, 225.

C₁₈H₁₈O₇N₂ 6-Oxy-3-carbomethoxy-anilinosessigsaure-[6-oxy-3-carbomethoxy-anilid] 14, 598.

4.5.4'.5'-Tetramethoxy-2.2'-diformylazoxybenzol 16 (338).

 $\begin{array}{c} C_{18}H_{18}O_7N_4 \ \ 3.5 \cdot Dinitro - 4 \cdot acetamino \\ 2 \cdot [N\cdot acetyl-toluidino] - anisol \ \ 18 \ \ (207). \end{array}$

Verbindung C₁₈H₁₈O₇N₄ vom Schmelzpunkt 128° aus 1-Athyl-1.2-dihydrochinaldin 20 (129).

Verbindung C₁₈H₁₈O₇N₄ vom Schmelzpunkt 136° aus 1-Äthyl-1.2-dihydrochinaldin **20** (129).

 $C_{18}H_{18}O_8N_9$ 4.5.4'.5'-Tetramethoxy-azosbenzol-dicarbonsāure-(2.2') 16 (295).

 $C_{18}H_{18}O_8N_4$ $\alpha.\zeta$ -Bis-[2.4-dinitro-phenyl]-hexan 5 (295).

x.x.x.x-Tetranitro-3.5.3'.5'-tetramethyldibenzyl 5, 621.

x.x.x.-Tetranitro-[3.5-dimethyl-phenyl]-[2.4.6-trimethyl-phenyl]-methan 5, 622. N.N'-Bis-[2(?)-nitro-4-methoxy-phenyl]succinamid 18, 523.

N.N'-Bis-[5-nitro-2-oxy-benzyl]-succinamid 18, 588.

N.N'-Diacetylderivat des 6.6'-Dinitro-3.3'-dimethoxy-benzidins 18, 810.

C₁₈H₁₈O₈Cl₂ 3.6-Dichlor-chinon-bis-[α-acet= essigsäure]-(2.5)-diäthylester 10, 935. 1.4-Dichlor-3.6-dioxo-5'.5"-dimethyl-[di-

furano-2'.3':1.2;2".3":4.5-benzol]-hexahydrid-(1.2.3.4.5.6)-dicarbonsaure-(4'.4'')-diathylester 19, 318.

18 H₁₈ O₉ S₃ Retentrisulfonsaure 11, 230. $C_{18}H_{18}^{**}O_{10}N_4$ x.x.x.x-Tetranitro-4.4'-diathoxy-3.3'-dimethyl-diphenyl 6, 1010.

C18H18N2Bra 4-Brom-2.5-dimethyl-benz aldehyd-azin 7 (166).

C₁₈H₁₈N₂S N-Cyclopentenyl-N.N'-diphenylthioharnstoff 12, 427.

2.Methylmercapto-1-athyl-4.5-diphenylimidazol **23, 44**7.

4-Methyl-3-benzyl-thiazolon-(2)-benzyl= imid 27, 161.

2 Dibenzylamino-4-methyl-thiazol 27, 364. $C_{18}H_{18}N_{8}S_{3}$ 5-Methyl-thiophen-aldehyd-(2)hydramid 17 (151).

C₁₈H₁₈N₃Cl 2-Chlor-1-[N-methyl-anilino]pentadien-(1.3)-al-(5)-phenylhydrazon 15. 399.

C₁₈H₁₈N₃P Phosphorigsaure-trianilid 12, 586. C₁₈H₁₈N₃As Tris-[3-amino-phenyl]-arsin 16, 843.

Tris-[4-amino-phenyl]-arsin 16 (434).

 $C_{18}H_{18}N_3Sb$ Tris-[3-amino-phenyl]-stibin 16 (513).

C₁₈H₁₈N₄S 4-p-Tolylhydrazono-5-thion-3-methyl-1-p-tolyl-pyrazolin bezw. 5-Mercapto-4-p-toluolazo-3-methyl-1p-tolyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-p-tolyl-pyrazolthion-(5) 24, 339.

5-Athylmercapto-4-benzolazo-3-methyl-1-phenyl-pyrazol 25, 549.

5-Methylmercapto-4-benzolazo-3-methyl-p-tolyl-pyrazol 25, 550.

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri= szol-csrbonsäure-(3)-thioamid 26, 296.

Verbindung C₁₈H₁₈N₄S aus dem Acetyl-derivat des N-p-Tolyl-N'-p-tolylguanylthioharnstoffs 12, 950.

C₁₉H₁₈N₄S₄ Bis-[5-methyl-4-phenyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 601. C₁₈H₁₈N₄As, 2.4.2'.4' (bezw. 2.7.2'.7')-Tetrasmethyl-6.6' (bezw. 5.5')-arseno-benzimids

azol 25 (747). $C_{18}H_{19}ON$ Isovalerophenon-benzimid 9 (102). $3 - [\alpha - \text{Cyan-benzal}] - \text{campher 10 (355)}.$

α.α-Dimethyl-β-phenyl-vinylessigsäure-anilid 12, 280.

4-Oxy-5.6.7.8-tetrahydro-naphthaldehyd-(1)-p-tolylimid 12, 916.

p-Toluidid der a-Athyl-zimtsaure vom Schmelzpunkt 104° 12, 930. z-Benzyl-crotonsaure-p-toluidid 12, 930. β . β -Dimethyl-atropasäure-p-toluidid 12 (422).

β.β-Dimethyl-acryleaure-[phenyl-benzylamid] 12, 1045.

2-[Methyl-benzoyl-amino]-2-methylhydrinden 12 (517).

N-Benzovl-dl-3-amino-1.2-benzo-cyclohepten-(1) 12, 1207.

N-Benzovl-l-3-amino-1.2-benzo-cyclohepten-(1) 12, 1208.

1.1-Dimethyl-cyclohexandion-(3.5)-α-naph= thylimid 12, 1228.

n-Amyl-propiolsäure-α-naphthylamid 12, 1233.

α-[N-Methyl-anilinomethylen]-butyros phenon 14, 73.

 α -Phenyl- α (?)-[4-dimethylamino-benzal]aceton 14, 118.

N-p-Toluyl-l-tetrahydrochinaldin 20 (107).

1-Benzoyl-d-2.4-dimethyl-1.2.3.4-tetrahydro-chinolin 20 (111).

1-Benzoyl-1-2.4-dimethyl-1.2.3.4-tetrahydro-chinolin 20 (111).

1-Benzovl-dl-2.4-dimethyl-1.2.3.4-tetra= hydro-chinolin 20 (112).

1-Benzoyl-iso-l-2.4-dimethyl-1.2.3.4-tetrahydro-chinolin 20 (112)

1-Benzoyl-1-2.6-dimethyl-1.2.3.4-tetras hydro-chinolin 20, 293,

1-Benzoyl-dl-2.6-dimethyl-1.2.3.4-tetra= hydro-chinolin 20, 293

1-Benzoyl-4.6-dimethyl-1.2.3.4-tetrahydrochinolin **20** (113)

1-Benzoyl-4.7-dimethyl-1.2.3.4-tetrahydrochinolin 20 (113).

1-Benzovl-4.8-dimethyl-1.2.3.4-tetrahydrochinolin 20 (113). 1-Benzoyl-6.8-dimethyl-1.2.3.4-tetrahydro-

chinolin 20 (113). 4-Benzyl-isochinolin-hydroxyathylat

20, 490.

2-Methyl-3-[α-āthoxy-benzyl]-indol **21** (229) 2-Methyl-3-[a-methoxy-4-methyl-benzyl]-

indol 21 (230) Lactam der β-Benzylamino-α.α-dimethyl-

hydrozimtsäure 21 (294).

1-Methyl-2.6-diphenyl-piperidon-(4) **21** (314).

Verbindung C₁₈H₁₈ON (?) aus p-Toluidin **12.** 901.

 $C_{18}H_{19}ON_3$ s-Oxo- δ . s-diphenyl- α -amylensemicarbazon 7 (271).

 $2-\beta$ -Phenäthyl-hydrindon (1)-semicarbazon 7 (271).

 β -Anilino- α -cyan-isovaleriansäure-anilid **12** (272).

4-Dimethylamino-α-[4-äthoxy-phenylimino]-phonylessigsaure-nitril 14, 652.

Acetylaceton-benzimid-phenylhydrazon bezw. δ -Phenylhydrazono- β -benzaminoβ-amylen **15** (39).

3.6-Bis-dimethylamino-9-cyan-xanthen Leukobase des Cyanpyronins G 18 (588).

- Phenylhydrazon des Chinolin-aldehyd-(2). hydroxyāthylats 21 (305).
- 2.Oxo-4-phenylhydrazono-3.3-dimethyl-
- 1-phenyl-pyrrolidin 21, 386. 4'-Äthoxy-1-phenyl-5'.6'.7'.8'-tetrahydro-[naphtho-1'.2':4.5-triazol] 26, 115.
- Verbindung C₁₈H₁₈ON₂ aus Phenosafranin 25, 395
- C₁₈H₁₉ON₅ 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-methylnitrosamino-anil] 24 (202).
 - 5-[N-Methyl-anilino]-4-ureido-3-methyl-1-phenyl-pyrazol 25 (650).
 - 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri= azol-carbonazure (3) amidoxim 26, 295.
- C18H10OBr a-Methoxy-a-[1-brom-cyclo= butvll-diphenylmethan (?) 6 (338).
 - Isopropyl- $[\alpha$ -brom- β . β -diphenyl- \ddot{a} thyl]keton 7, 462.
- C₁₀H₁₀O₂N N-Benzoyl-benziminoisobutyl= äther 9, 273.
 - Methyläther- β -phenyl-o-cumarsäure-åthylamid 10 (163).
 - Methyläther-β-phenyl-cumarinsaure-athylamid 10 (164).
 - 2-Äthoxy-β-phenylimino-butyrophenon bezw. 2-Athoxy-ω-[α-anilino-athyliden]acetophenon 12, 223.
 - Carbanilsäure-[3-phenyl-cyclopentylester] 12, 330.
 - β -Phenyl- γ -acetyl-buttersaure-anilid 12, 523.
 - B-Benzylimino-hydrozimtsaure-athylester bezw. β-Benzylamino-zimtsäure-äthylester 12, 1066.
 - 6-Carbathoxyamino-1.2;3.4-dibenzocycloheptadien (1.3) 12 (554).
 - β -[3-Oxy-phenylimino]-caprophenon 18, 415.
 - d-Bis-[1-oxy-hydrindyl-(2)]-amin 13 (265). 1-Bis-[1-oxy-hydrindyl-(2)]-amin 13 (266).
 - Inakt. Bis-[1-oxy-hydrindyl-(2)]-amin **18,** 662 (267).
 - Bis- $[\beta$ -benzoyl-āthyl]-amin 14, 62.
 - $\alpha.\alpha$ -Dimethyl- α -[2-benzamino-phenyl]. aceton 14, 67
 - 6 oder 5-Acetamino-2.3.5- oder 2.3.6-tris methyl-benzophenon 14, 112.
 - ms-[α-Anilino-benzyl]-acetylaceton 14, 154
 - N-Xanthyl-isovaleramid 18, 588.
 - Furfurylidenphenylessigsäure-piperidid
 - Benzoylderivat der α-Form des 4-Oxy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (208).
 - Benzoylderivat der β -Form des 4-Oxy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (203)
 - 6-Athoxy-1-benzyl-hinoliniumhydroxyd 21, 87.
 - 2-Methyl-4-anisyl-isochinoliniumhydroxyd **21. 144**.
- 3-Methyl-2-[3-methoxy-4-athoxy-phenyl]indol 21, 186.

- 6.8-Dimethoxy-1-benzyl-3.4-dihydroisochinolin 21 (245).
- 2-Methyl-3-[4.a-dimethoxy-benzyl]-indol **21** (246).
- Pseudoapokodein 21, 188.
- a.a'-Diäthyl-bernsteinsäure-β-naphthyl-
- imid 21, 397. a.a.a'.a'-Tetramethyl-bernsteinsäureβ-naphthylimid **ž1, 39**7.
- Phthalimidopinen 21, 464.
- 3-Oxy-3-athyl-2-[2.4-dimethyl-phenyl]phthalimidin bezw. Propiophenon-carbonsäure-(2)-asymm.-m-xylidid 21 (458).
- 2.6-Diphenyl-piperidin-carbonsaure-(4) **22**, 100.
- 2-Carvacroxymethyl-benzoxazol 27, 110.
- 2-Thymoxymethyl-benzoxazol 27, 110.
- 2-Athyl-1-phenyl-norhydrohydrastinin 27 (451).
- 1-Benzyl-hydrohydrastinin 27 (451).
- Verbindung C₁₈H₁₉O₂N aus Phenylcyans methylencampher 10 (355).
- $C_{18}H_{19}O_2N_3$ Zimtsaure-[ω -phenyl-ureid]oximathyläther 12, 358.
 - 6-Oxy-3-methyl-benzalaceton-phenylsemicarbazon 12, 382.
 - Carbanilsàurederivat des β -Methylamino-crotonsaure-anilids 12, 519.
 - 4'-Diacetylamino-2.3'-dimethyl-azobenzol, Pellidol 16 (322).
 - 3.6-Bis-dimethylamino-xanthydrolcarbonsaure-(9)-nitril, Carbinolbase des Cyanpyronins G 18 (589).
 - 2.7-Bis-acetamino-3.6-dimethyl-carbazol **22**, 487.
 - 5-Benzylaminomethyl-1-benzyl-hydantoin 25 (695).
 - Benzoylderivat des Camphanoxytriazins 26 (43)
- $C_{18}H_{19}O_{3}N_{5}$ Iminodiessigsäure-bis-benzals hydrazid 7 (130).
 - Asparaginsaure-bis-benzalhydrazid 7 (131). Azidobernsteinsäure-di-p-toluidid 12 (423).
 - 2.4-Bis-dimethylamino-1-[4-nitro-
 - a-cyan-benzalamino]-benzol 13, 298.
- phenyl]-äthylen 6, 1026 (499).
- $C_{18}H_{19}O_2Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[4-athoxyphenyl]-athan **6**, 1007 (491).
 - $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[4-oxy-2.5-dimethylphenyl]-äthan 6, 1018.
- C₁₈H₁₉O₂Br Diathylacetal des 9-Brom-9-formyl-fluorens 7 (260).
- Verbindung $C_{18}H_{19}O_2Br$ aus $\beta.\varepsilon$ -Dioxy- $\beta.\varepsilon$ -diphenyl- γ -hexylen 6 (502). $C_{18}H_{19}O_2Br_3$ $\beta.\beta.\beta$ -Tribrom- $\alpha.\alpha$ -bis-
- [4-5thoxy-phenyl]-5than 6 (491). C₁₈H₁₉O₃N 10-Nitro-9-isobutyloxy-9.10-di-hydro-anthracen 6, 698.
 - β -Nitro-ε-οχο- β -methyl- γ .ε-diphenylpentan 7 (247).
 - Anthrachinon-diathylacetal-oxim 7, 787. ω-Isoeugenoxy-acetophenon-oxim 8, 92
 - ω-Eugenoxy-acetophenon-oxim 8, 93.

N-[β-Benzovloxy-butvl]-benzamid 9, 206. N-[ô-Benzoyloxy-butyl]-benzamid 9, 206

Athyl-m-tolhydroximsaure-m-toluat 9, 478.

Äthyl-p-tolhydroximsäure-p-toluat 9, 494. p-Toluyl-p-tolhydroximsaure-äthyläther 9, 494.

Dibenzyl-dicarbonsaure-(2.2')-athylesteramid 9, 934.

3-Methyl-4'-isopropyl-diphensaureamid (2) 9 (110)

3-Methyl-4'-isopropyl-diphensaureamid-(2') 9 (410).

4-[2-Methoxy-4-propenyl-phenoxy-methyl]-benzamid 10, 240.

4-[2-Methoxy-4-allyl-phenoxymethyl]benzamid 10, 240.

O.Benzoyl-4-isopropyl-phenylglykolsaureamid 10 (120).

α.γ-Diphenyl-acetessigsäure-athylesteroxim 10, 762.

N-Phenyl-[3-methoxy-4-athoxy-zimtaldehyd j-isoxim 12(188); vgl. a. 27(256). β -p-Tolyl-glutarsäure-anilid 12, 315.

Carbanilsäure [8-benzoyl-isobutylester] 12 (229)

Eugenolglykolsäure anilid 12, 483. α -Phenyl-athan- α . β -dicarbonsaure-

 α -methylester- β -p-toluidid 12, 939. α-Phenyl-äthan-α. β-dicarbonsaure-

 β -methylester- α -p-toluidid 12, 939. β -Phenyl-glutarsäure-p-toluidid 12, 940.

Dibenzyloxamidsaure-athylester 12 (458). [a-Methyl-benzhydryl]-oxamidsäureathylester 12 (551).

O.N.Diacetyl-diphenyloxathylamin

[Methyl-phenyl-(2-acetamino-phenyl)carbin]-acetat 18, 713.

Thebenin 13, 838 (343).

ω-[N-Acetyl-p-phenetidino]-acetophenon 14, 54.

4-[6-Methoxy-3-methyl-benzalamino]benzoesäure-äthylester 14 (574).

Benzoyl-dl-phenylalanin-athylester 14, 501 (607).

 δ -[2-Benzamino-phenyl]-n-valeriansäure **14,** 515 (614).

α-[α-Anilino-benzyl]-acetessigsäuremethylester 14, 657.

 δ -[α -Anilino-benzyl]-lävulinsäure 14, 659.

2-[4-Diäthylamino-benzoyl]-benzoesäure 14, 662

[Naphthalidyl-(3)-methyl]-tert.-butylketon oxim 17, 526.

Xanthylcarbamidsäure-isobutylester 18 (557).

N-Phenacetyl- β -[3.4-methylendioxyphenyl]-isopropylamin 19 (771). 8-Methoxy-7-benzoyloxy-2-methyl-

1.2.3.4-tetrahydro-isochinolin 21 (240). Morphothebain 21, 205 (251).

 β [Acridyl-(9)]-propions aure-methylesterhydroxymethylat 22, 102.

2.4.6-Trimethyl-5-benzoyl-pyridincarbonsaure (3) athylester 22, 320.

2.6-Dimethyl-4-phenyl-5-acetyl-pyridincarbonsaure-(3)-athylester 22, 320.

2-Oxo-3-[campheryl-(3)]-[benzo-1.4-oxazin] oder 2-Oxo-3-[campheryliden-(3)]-dihydro-[benzo-1.4-oxazin] 27, 279.

1-Methyl-norhydrastinin-hydroxybenzylat 27 (449).

1-Benzyl-hydrastinin 27 (452). 1-Phenyl-hydrokotarnin 27, 482 (458).

1-[4-Methoxy-phenyl]-hydrohydrastinin

Verbindung C₁₈H₁₉O₃N (oder C₁₈H₁₇O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-acetylpyrrolidin 21 (437).

C₁₈H₁₈O₂N₂ α-Phenoxy-α-anisal-acetonsemicarbazon 8, 291.

δ·Oxo-β.δ-diphenyl-n-valeriansauresemicarbazon 10, 769.

Acetyliminodiessigsäure-dianilid 12 (285). [Phenylhydrazono-methyl]-malonsäureathylester-anilid bezw. [Phenyl-

hydrazino-methylen]-malonsaure-athylester-anilid 15, 375.

4'-Nitro-4-methoxy-2.6-dimethyl-3-allylazobenzol 16 (247)

5-Methoxy-3-p-tolylimino-4-oximino-5-p-tolyl-isoxazolidin bezw. 5-Methoxy-4-oximino-3-p-toluidino-5-p-tolylisoxazolin 27, 300.

C₁₈H₁₉O₃N₅ Hippenylureidoessigsäurebenzalhydrazid 9 (100).

Benzaldehyd-[anilinoformyl-diglycyl-hydrazon] 12, 361.

2.4.3'-Tris-acetamino-azobenzol 16, 386.

 $C_{18}H_{19}O_3Cl \alpha$ -Chlor- γ -methoxy- α . γ -bis-[4-methoxy-phenyl]-α-propylen 6 (561).

 $C_{18}H_{19}O_3Br \alpha$ -Brom- γ -methoxy- α . γ -bis- $[4-methoxy-phenyl]-\alpha-propylen 6 (562).$ α-Brom-β-äthoxy-β-[4-methoxy-phenyl]-propiophenon 8, 325.

 $C_{16}H_{16}O_4N$ Phenetil-oxim 8, 428. N-[β -(2.4-Dimethyl-phenoxy)-äthyl]phthalamidsaure 9, 810.

N.N.Dibenzyl-asparaginsäure 12, 1062. Äpfelsäure- β -dibenzylamid 12, 1063.

[4-Isovalerylamino-phenyl]-salicylat 18 (163).

[4-Methoxy-phenyl]-benzoyl-carbamid: säure-propylester 13, 487.

a-Acetoxy-phenylessigsaure-p-phenetidid **18**, 494.

N-[2-Acetoxy-benzyl]-[acet-p-anisidid] 18, 583.

Benzaminomethyl-[4-methoxy-phenyl]carbinol-acetat 18 (326).

Bis-[4-methoxy-phenacyl]-amin 14 (487). w-Phenacetamino-3.4-dimethoxy-acetophenon 14, 255.

N-[2-Carboxy-phenyl]-N-benzyl-glycin-dimethylester 14, 352.

O-[4-Dimethylamino-benzoyl]-salicylsaure-athylester 14 (571).

- α.α'-Imino-bis-phenylessigsäuremethyl= ester 14 (595).
- Linksdrehende $\alpha.\alpha'$ -Imino-bis- $[\beta$ -phenyl-
- propionsāure] 14 (604). Rechtsdrehende α.α'-Imino-bis-[β-phenylpropionsäure] 14 (605).
- Inakt. $\alpha.\alpha'$ -Imino-bis-[β -phenyl-propion= säure] 14 (608).
- β -Anilino- β -phenyl-isobernsteinsäuredimethylester 14, 561.
- 2-Anilino-benzylmalonsäure-dimethylester 14, 562.
- 2-Dimethylamino-dibenzyl-dicarbon= sāure (4.4') 14, 571.
- N-Benzoyl-dl-tyrosin-athylester 14 (669).
- α -Benzamino- β -[4-methoxy-3-methylphenyl]-propionsaure 14 (673).
- 2-Amino-3.4-dimethoxy-α-o-tolyl-zimt= saure 14, 638.
- 2-Amino-3.4-dimethoxy- α -p-tolyl-zimt= saure 14, 638.
- 2-[4-Diathylamino-2-oxy-benzoyl]benzoesaure 14, 675 (710).
- 4'-Methoxy-6-äthoxy-flavanon-oxim 18, 120,
- $\alpha.\alpha'$ -Oxido- $\alpha.\beta.\beta$ -trimethyl-glutarsaureeta-naphthylamid 18, 322.
- 3-[N-Athyl-anilino]-6.7-dimethoxyphthalid 18, 627.
- [2.3-Dimethoxy-benzal]-homopiperonylamin 19 (768).
- Dihomopiperonylamin 19 (770).
- N-Phenacetyl-3-methoxy-4.5-methylen= dioxy- β -phenäthylamin 19 (773).
- Benzoylderivat des Dimethylaminomethyl-[3.4-methylendioxy-phenyl]carbinols 19, 336.
- Isocumarin-carbonsäure-(3)-tropylester 21, 33.
- N-Benzoyl-anhalamin 21, 199.
- Apocorydalin 21, 216.
- [1-Cyclohexyl-cyclobutanol-(2)-on-(3)dicarbonsaure-(1.2)]-anil 21 (477).
- 5.5-Diathyl-1(CO).2-benzoylen-A2-pyrros lon-(4)-carbonsaure-(3)-athylester **22** (592).
- Verbindung C₁₈H₁₀O₄N aus [6-Oxy-3-methyl-benzal]-anilin 12, 219.
- Verbindung $C_{18}H_{19}O_4N$ aus β -Angelicas-lacton 17 (139). $C_{18}H_{19}O_4N_8$ N.N.-Diacetylderivat des 6-Nitro-3.3'-dimethyl-benzidins 18, 260.
 - N.N'.Diacetylderivat des x-Nitro-3.3'-dis methyl-benzidins vom Schmelzpunkt 133—135° 13 (80)
 - 2.4-Diphenyl-semicarbazid-malonyls säure-(1)-äthylester(?) 15, 285.
 - 1.4-Diphenyl-semicarbazid-malonylsäure-(2)-äthylester 15, 307.
 - δ-Benzoyl-n-valeriansäure-[4-nitrophenylhydrazon] 15 (143).
 - $[\beta (3-N) \text{itro-benzal}] \alpha p \text{tolyl-hydrazino}]$ essigsaure-athylester 15, 523.
 - α -[β -Salicylal-carbaminyl-hydrazino] phenylessigsäure-äthylester 15 (208).

- α-[4-Nitro-benzalhydrazino]-hydrozimts säure-äthylester 15 (209).
- 2'-Nitro-5-methoxy-6-athoxy-3-allylazobenzol 16, 195.
- 3'-Nitro-5-methoxy-6-āthoxy-3-allylazobenzol 16, 195.
- Diazoaminobenzol-dicarbonsaure-(3.3')diathylester 16, 727.
- C₁₈H₁₉O₄N₅ Iminodiessigsäure-bis-salicylal= hydrazid 8 (522).
- $C_{18}H_{19}O_4Cl$ β -Chlor- $\alpha.\alpha$ -bis-[3.4-dimethoxyphenyl]-athylen 6, 1175.
- $C_{18}H_{19}O_4Cl_3$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[2.5-di= methoxy-phenyl]-athan 6, 1172. $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[3.4-dimethoxy
 - phenyl]-äthan 6, 1172.
- $C_{18}H_{19}O_4Br$ α -Brom-4. β -dimethoxy- β -[4-methoxy-phenyl]-propiophenon 8 (704).
 - 12-Brom-3.11-dimethoxy-4-benzoyloxy-1-propyl-benzol 9, 143.
- C₁₅H₁₉O₅N Äthylanishydroximsäure-anisat 10, 173.
 - Hemipinsaure-methylester-(2)-benzyl= amid-(1) 12, 1064.
 - Hemipinsaure-methylester-(1)-benzylamid-(2) 12, 1064.
 - Opiansäure-[4-athoxy-anil] 13, 498.
 - Dimethylcolchicinsaure 14 (518). α -[2-Methoxy-benzalamino]- β -oxy- β -[2-methoxy-phenyl]-propionsä ure
 - 5-Anilino-2-oxy-terephthalsaure-diathyl= ester 14 (686).
 - 2-Amino-3.4-dimethoxy-α-[2-methoxyphenyl]-zimtsäure 14, 643.
 - 2-Amino-3.4-dimethoxy-α-[3-methoxy-
 - phenyl]-zimtsäure 14 (687). 2-Amino-3.4-dimethoxy-α-[4-methoxyphenyl]-zimtsäure 14, 644
 - Papaverolin hydroxyäthylat 21, 225. 1-[2.4-Dioxy-phenyl]-hydrokotarnin 27, 495.
- $C_{18}H_{19}O_6N$ 3.4.3'.4'-Tetramethoxy-benziloxim 8, 542.
 - α-Phthalimido-allylmalonsaure-diäthyl= ester 21, 489
 - Verbindung C₁₈H₁₉O₆N aus Ketacetsaurediäthylester 8, 872.
- $C_{18}H_{19}O_6N_3$ Naphthochinon-(1.2)-malonsaure-(4)-diathylester-semicarbazon 10, 1030.
- C₁₈H₁₉O₆N₅ 5-Anilino-1.3.1'.3'-tetramethyl-hydurilsäure **26** (189).
- C₁₈H₁₉O₆Cl Verbindung C₁₈H₁₉O₆Cl aus 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetraathoxydiphenyl 6, 1201.
- $C_{18}H_{19}O_6Br$ x-Brom-2.4.6.3'.4'-pentamethoxy-benzophenon 8, 540.
- 3-Brom-4.5.7-trimethyl-cumarin-dicarbon= säure-(6.8)-diäthylester 18 (525).
- C₁₈H₁₉O₆P Bis-[2.4-dimethyl-5-carboxyphenyl]-phosphinsäure, Bis-{2.4-dimethyl-5-carboxy-phenyl]-phosphinig= säure 16, 801.

C₁₈H₁₉O₇N N-Acetyl-colchinsäureanhydrid 18 (584).

[α-Phthalimido-propionyl]-malonsāurediāthylester 21 (381).

[β-Phthalimido-propionyl]-malonsäurediäthylester 21 (381).

[Phthalimido-methyl-äthyl-acetyl]-malonsäure-dimethylester 21 (382).

Methyl-[α-phthalimido-isobutyryl]-malons saure-dimethylester 21 (382).

3.5-Dioxo-2.2-dimethyl-1-[2-carbāthoxybenzoyl]-pyrrolidin-carbonsäure-(4)methylester 22 (585).

3.5-Dioxo-2.2-dimethyl-1-[2-carbomeths oxy-benzoyl]-pyrrolidin-carbonsaure-(4)-athylester 22 (586).

3.5-Dioxo-2-methyl-2-äthyl-1-[2-carbos methoxy-benzoyl]-pyrrolidin-carbons säure-(4)-methylester 22 (587).

C₁₆H₁₀O₇N₁₁ Verbindung C₁₆H₁₀O₇N₁₁ (?) aus Diazoessigsäure-äthylester **8** (212); **25**. 111.

25, 111. C₁₈H₁₉O₁₈N 5-Nitro-2.4.6-triacetoxy-isophthalsäure-diäthylester 10, 578.

C₁₈H₁₉NBr₂ Dibromid des Cinnamalpseudocumidins 12, 1153.

C₁₈H₁₉NS 2-Athylmercapto-1-benzyl-1.2-dishydro-chinolin (?) 21, 75.

C₁₈H₁₈N₂Cl N-[α-Chlor-vinyl]-N.N'-di-o-tolylacetamidin 12, 794. N-[α-Chlor-vinyl]-N.N'-di-p-tolyl-acet-

N-[a-Unior-vinyi]-N.N -di-p-toiyi-acets
amidin 12, 923.
Voshindung C. H. N. Cl. and Acet a Associate

Verbindung C₁₈H₁₈N₂Cl aus Acet-o-toluidid 12, 793.

Verbindung C₁₈H₁₉N₂Cl aus Acet-p-toluidid 12, 921.

C₁₈H₁₈N₃S Benzaldehyd-[4-allyl-2-benzylthiosemicarbazon] 15, 541.

C₁₈H₁₉N₃S1 Silicoorthoameisensäure-trianilid 12, 596. C₁₈H₂₀ON₂ N.N'-Diäthyl-N-benzoyl-benz=

amidin 9, 285. Acetylderivat des cis-α.γ-Dianilino-

α-butylens 12, 552. β-Benzylimino-buttersaure-benzylamid

β-Benzylamino-outtersaure-benzylamid bezw. β-Benzylamino-crotonsaurebenzylamid 12, 1065.

N-Phenyl-N'-[1.2.3.4-tetrahydro-naphsthyl-(1)-methyl]-harnstoff 12, 1208.

N-Phenyi-N'-[1.2.3.4-tetrahydro-naphthyl-(2)-methyl]-harnstoff 12, 1208. Benzoylaceton-[4-dimethylamino-anil]

18, 91. α-Phenyl-α(?)-[4-dimethylamino-benzal]aceton-oxim 14, 118.

ω-Methylimino-ω-[α-methylaminomethyl-benzyl]-acetophenon bezw. ω-Methylamino-ω-[α-methylaminomethyl-benzal]-acetophenon 14 (435).

benzal]-acetophenon 14 (435). Hydroxymethylat des 3-Dimethylaminoα-phenyl-zimtaäure-nitrils 14 (628).

α.α-Dimethyl-β-phenyl-vinylessigsaurephenylhydrazid 15, 264.

p-Toluylaldehyd-[acetyl-p-tolubenzylhydrazon] 15, 554. 4-Benzolazo-5.6.7.8-tetrahydro-naphsthol-(1)-äthyläther 16, 150.

N.N-Diphenyl-N'.N'-pentamethylenharnstoff 20 (16).

harnstoff 20 (16).

O.N.Diphenyl.N'.N'-pentamethylen-isosharnstoff 20, 56.

Verbindung C₁₈H₈₀ON₂ aus N-Methylα-chinolon und Dimethylanilin 21 (318).

3-symm.-m-Xylidino-4.6-dimethyl-oxindol 22, 520.

3-asymm.-m-Xylidino-5.7-dimethyloxindol 22, 520.

3-Äthyl-1-phenyl-5-[2-methoxy-phenyl]-A*-pyrazolin 23, 385.

3-Propyl-1-phenyl-5-[2-oxy-phenyl]- Δ^2 -pyrazolin 28, 385.

2-Oxo-1.4-di-o-tolyl-piperazin 24, 6.

2 Oxo 1.4 di-p-tolyl-piperazin 24, 6.

4-Methyl-1.3-di-o-tolyl-imidazolidon-(2) 24, 9.

4-Methyl-1.3-di-p-tolyl-imidazolidon-(2) 24. 9.

3-Oxo-2-äthyl-1.4-diphenyl-piperazin 24, 11.

Verbindung C₁₈H₁₀ON₂, vielleicht 3-Oxo-2.2-dimethyl-1.4-diphenyl-piperazin 24, 11.

Lactam der 2-[α-p-Toluidino-α-āthyl-propyl]-pyridin-carbonaāure-(3) 24 (244).

Verbindung $C_{18}H_{10}ON_2$ aus p-Tolyl-[α.γ-disamino-β-oxy-β-p-tolyl-propyl]-keton 14 (491).

C₁₈H₂₀ON₄ 4-Methylnitrosamino-4'-methylscyanamino-2.2'-dimethyl-diphenylsmethan 18 (82).

C₁₈H₁₀OS₁ ms-Methyl-acetylaceton-disphenylmercaptol 6, 306.

phenylmercaptol 5, 306. Benzil-diathylmercaptol 7, 766.

C₁₈H₂₀O₂N₂ Azin des Phenoxyacetons 6, 151. α.δ-Dibenzoyl-butan-dioxim 7, 777 (404). Bis-[2-methoxy-benzal]-āthylendiamin 8, 48.

2.2'-Diathoxy-benzaldazin 8 (523). Dianisal-athylendiamin 8, 75.

4.4'-Diathoxy-benzaldazin 8, 80 (532).

Methyl-[4-methoxy-phenyl]-ketazin 8, 88. Bis-[4-methoxy-2-methyl-benzal]-hydrazin 8, 96.

Bis-[4-methoxy-3-methyl-benzal]-hydrazin 8, 99.

Azin des 4-Oxy-3-äthyl-benzaldehyds 8, 111.

2-Oxy-3-methyl-acetophenon-azin 8 (549). 6-Oxy-3-methyl-acetophenon-azin 8 (549).

2-Oxy-4-methyl-acetophenon-azin 8 (550). Azin des 4-Oxy-2.3-dimethyl-benzaldehyds 8, 113.

Azin des 4-Oxy-2.6-dimethyl-benzaldehyds 8, 114.

Azin des 4-Oxy-2.5-dimethyl-benzaldehyds 8, 114.

Azin des 6-0xy-3.4-dimethyl-benzaldehyds 8, 115. Azin des 4-0xy-mesitylenaldehyds 8, 115.

- N.N'-Dibenzoyl-tetramethylendiamin 9. 262 (118).
- N-Isobutyl-N.N'-dibenzoyl-hydrazin 9, 326.

Azin des Benzoesäure-äthylesters 9, 330. Athyliden-bis-phenacetamid 9, 438.

N.N'-Diphenacetyl-athylendiamin 9, 440.

N.N'-Bis-[β -phenyl-propionyl]-hydrazin 9, 513.

3-Methyl-4'-isopropyl-diphensäure-diamid **9** (410).

N.N-Diäthyl-N'-salicoyl-benzamidin 10 (44); vgl. a. 27 (425).

O-Benzoylderivat des rechtsdrehenden α-Dihydrocarvoxim-carbonsäure-(1)nitrils **10, 63**8.

O-Benzoylderivat des linkedrehenden a-Dihydrocarvoxim-carbonsaure-(1)nitrils 10, 638.

O-Benzoylderivat des inakt. a-Dihydrocarvoxim-carbonsaure (1)-nitrils 10, 638.

O-Benzoylderivat des linksdrehenden β-Dihydrocarvoxim-carbonsäure-(1)nitrils 10, 639.

O-Benzoylderivat des rechtsdrehenden β-Dihydrocarvoxim-carbonsaure-(1)nitrils 10, 639.

O-Benzoylderivat des inakt. β-Dihydrocarvoxim-carbonsaure-(1)-nitrils 10, 639.

Benzoat des 6-Cyan-dihydrocarvoxims

Benzoat des Pinennitrosocyanids 10, 642. Oxalaaure-bis-phenyliminoathylather

N.N'-Dimethyl-N.N'-diphenyl-succinamid

Adipinsäure-dianilid 12, 298 (210).

α-Methyl-glutarsäure-dianilid 12, 299 Dianilid der hochschmelzenden a.a'-Dimethyl-bernsteinsäure 12, 299.

Dianilid der niedrigschmelzenden a.a'-Di= methyl-bernsteinsäure 12, 299.

N-Anilinoformyl-benziminoisobutyläther 12, 357.

Carbanilsäurederivat des Butyl-phenylketoxims 12 (238).

N-[γ-Oxo-n-amyl]-N.N'-diphenyl-harn= stoff 12, 433

N.N'-Diphenyl-N.N'-diacetyl-athylendiamin 12, 545.

Oxalsaure-o-toluidid-o-tolyliminoathyl= äther 12, 798.

Bernsteinsäure-di-o-toluidid (?) 12, 799. o-Tolyl-carbamidsäureester des Cuminanti-aldoxims 12, 804.

Oxalsaure-methylester-[N-methyl-N.N'-di-p-tolyl-amidin] 12, 933.

Oxalsaure-athylester-[N.N'-di-p-tolylamidin] 12, 933.

Bernsteinsäure-di-p-toluidid 12, 934. Isobernsteinsäure-di-p-toluidid 12, 934

p-Tolyl-carbamidsäureester des Cuminanti-aldoxims 12, 945.

p-Tolyl-carbamidsäureester des Cuminsvn-aldoxims 12, 945.

Bernsteinsaure-bis-benzylamid 12, 1048. N.N'-Di-a-phenathyl-oxamid 12, 1095.

N.N'-Di-β-phenäthyl-oxamid 12, 1099

(475). N.N'-Bis-[2.4-dimethyl-phenyl]-oxamid 12, 1119

N.N'-Bis-[2.5-dimethyl-phenyl]-oxamid 12, 1138

N-Methyl-N'-[2.4.5-trimethyl-phenyl]phthalamid 12, 1154.

O-Methyl-N-[2.4.5-trimethyl-phenyl]-N'-benzoyl-isoharnstoff 12, 1155.

N-[2-Acetamino-benzyl]-[acet-p-toluidid] 13, 170.

2.2'-Bis-acetylamino-dibenzyl 13, 248. α. α'-Diphenyl-N. N'-diacetyl-äthylen= diamin 18, 250.

α.α'-Diphenyl-N.N'-diacetyl-äthylen= diamîn 13, 251.

5.4'-Bis-acetylamino-2-methyl-diphenyl= methan 18, 254.

N.N'-Diacetyl-m-tolidin 13, 255.

N.N'-Diacetyl-o-tolidin 13, 258.

2.2'-Bis-acetylamino-4.4'-dimethyl-diphenyl 18, 261.

4-Dimethylamino-4'-[methyl-acetylamino]-benzophenon 14, 99.

4.4'-Bis-dimethylamino-benzil 14, 174. β -Acetyl- α -cuminoyl-phenylhydrazin 15, **263**.

Acetessigsaure-athylester-diphenylhydr≈ azon 15, 345.

 2-Phenyl-acetessigsaure-äthylesterphenylhydrazon 15, 354.

 $oldsymbol{eta}$ -Benzoyl-n-valeriansaure-phenylhydr= azon 15, 355.

N.N'-Dibenzyl-N.N'-diacetyl-hydrazin 15, 539.

6'-Oxy-5'-methoxy-2.4-dimethyl-3'-allylazobenzol 16, 197.

6'-Oxy-5'-methoxy-2.5-dimethyl-3'-allylazobenzol 16, 198.

N.N'-o-Xylylen-bis-pyridiniumhydroxyd 20, 229

N.N'-m-Xylylen-bis-pyridiniumhydroxyd 20, 229

N.N'-p-Xylylen-bis-pyridiniumhydroxyd 20, 230.

3-Acetamino-2.7-dimethyl-acridin-hydr= oxymethylat 22, 465.

6-Athoxy-3-[4-athoxy-phenyl]-3.4-di-hydro-chinazolin 23, 378 (110).

2-[Campheryl-(3)]-chinoxalon-(3) oder 3-Oxo-2-[campheryliden-(3)]-1.2.3.4tetrahydro-chinoxalin 24, 407.

2-Phenyl-[bornyleno-2'.3':3.4-pyrazol]carbonsaure-(5) 25, 128.

2.5-Dimethyl-benzaldoximperoxyd 27, 35.

2-Diathylamino-4-oxo-2-phenyl-dihydro-5.6-benzo-1.3-oxazin 27 (425); s. a.

10 (44). N.N'-Bis-[2.6-dimethyl-phenyl]-glyoxaldiisoxim 27, 737.

N.N'-Bis-[2.4-dimethyl-phenyl]-glyoxaldisisoxim 27, 738.

N.N'-Bis-[2.5-dimethyl-phenyl]-glyoxaldi= isoxim 27, 738.

Verbindung C₁₈H₂₀O₂N₂ (?) aus Kynurin

Verbindung C₁₈H₂₀O₂N₂ (Desoxyeinchostenin?) 28, 249.

C₁₈H₂₀O₂N₄ N.N'-Dianilinoformyl-butyr amidin **12**, 356.

N.N'-Dianilinoformyl-isobutyramidin

12, 356. $cis-\alpha.\gamma$ -Bis-o-tolylnitrosamino- α -butylen 12. 832

trans-α.γ-Bis-o-tolylnitrosaminoα butylen 12, 832.

α.γ-Bis-p-tolylnitrosamino-α-butylen 12, 984.

N.N'-Bis-[4-athoxy-phenyl]-dicyan-diamid 13 (169).

1.4.5.8-Tetrakis-methylamino-anthras chinon 14, 217.

α.β-Bis-phenylhydrazono-buttersaure-áthylester 15, 361 (90).

 $\gamma.\delta$ -Bis-phenylhydrazono- β -methyl-butan- β -carbonsaure 15, 365. N.N'-Di-o-tolyl-formazylameisensaure-

äthylester 16, 62. 3.3'-Bis-acetamino-4.4'-dimethyl-azo-

benzol 16, 343.

4.4'-Bis-acetamino-3.3'-dimethyl-azo= benzol 16, 346.

3.3'-Bis-acetamino-2.2'-dimethyl-azo= benzol 16, 347.

6.6'-Bis-acetamino-3.3'-dimethyl-azobenzol 16, 354.

[4-Nitro-benzol]-\(\lambda\) azo 4\(\rangle\)-[N.N-di= methyl-5.6.7.8-tetrahydro-naphthyl= amin-(1)] **16, 3**59.

Diacetylderivat des 2.4-Diamino-3.5-dis methyl-azobenzols 16, 392.

2.6-Bis-acetamino-3.5-dimethyl-azo= benzol 16, 393.

Acetessigsäure-äthylester-[4-benzolazophenylhydrazon] 16 (349).

Piperazin-N.N'-dicarbonsaure-dianilid **28**, 13.

N.N'-Bis-salicylalamino-piperazin 28 (7). 1.4-Bis-[N-methyl-anilino]-2.5-dioxopiperazin(?) 24 (297).

 $N^{\alpha}.N^{\alpha'}$ - Diphenyl- $N^{\beta}.N^{\beta'}$ - succinyläthylendihydrazin 26, 441.

 $C_{18}H_{20}O_{2}Cl_{2}$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[4-athoxyphenyl]-athan 6, 1006 (491).

Verbindung von 2.5-Dichlor-chinon mit Hexamethylbenzol 7 (347).

C₁₈H₄₀O₂Br₂ Athylenglykol-bis-[6-brom-2.4-dimethyl-phonyläther] 6, 489.

2.2'-Diathoxy-stilbendibromid 6 (489). 4.4'-Diathoxy-stilbendibromid 6, 1001.

Dibromdipseudocumenol 6, 1018. $C_{18}H_{20}O_2S_8$ Acetessigsäure-äthylesterdiphenylmercaptol 6, 320.

 $C_{18}H_{20}O_3N_2$ 3-[2-Nitro-benzyl]-3-cyancampher 10, 745.

 $N-[\alpha-Oxy-\alpha-acetyl-athyl]-N'-phenyl-anis$ saureamidin 12 (269).

α'-Oxy-α-āthyl-bernsteinsäure-dianilid 12, 510.

α-Oxo-β.β-dianilino- oder β-Oxo-α.α-di= anilino-buttersaure-athylester 12, 524.

Phenyliminodiessigsaure-äthylester-anilid 12, 556.

 α -[Phenyl-(α -anilino-propionyl)-amino]propionsäure 12, 558.

Inakt. N-Phenyl-asparaginsaure-äthyl= ester-anilid 12, 560.

l-Äpfelsäure-di-o-toluidid 12, 822.

N.N'-Di-o-tolyl-athylendiamin-N-oxalyl= säure 12, §27.

o-Tolyliminodiessigsaure-o-toluidid 12, 829.

o-Tolylglycyl-o-tolylglycin 12, 829. l-Apfelsaure-di-m-toluidid 12, 867.

N.N'-Di-p-tolyl-allophansäure-athylester

I-Äpfelsäure-di-p-toluidid 12, 967. p-Tolyliminodiessigsäure-p-toluidid

12, 979. d-Äpfelsäure-bis-benzylamid 12, 1063.

l-Äpfelsäure-bis-benzylamid 12, 1063. N-Methyl-N- $[\beta$ -benzoyloxy- \hat{a} thyl]-

N'-acetyl-p-phenylendiamin 13 (30). 3-Acetoxy-4'-dimethylamino-N-acetyl-

diphenylamin 13, 418.

4-Athoxy-4'-acetamino-N-acetyl-diphenylamin 13, 503.

4-Acetoxy-4'-dimetnylamino-N-acetyldiphenylamin 13, 504.

4-Athoxy-4'-formamino-3.3'-dimethyl-N-formyl-diphenylamin 13, 578.

3-Athoxy-N.N'-diacetyl-benzidin 18 (280). 6.4'-Bis-acetamino-3-athoxy-diphenyl 18, 692

[4-Dimethylamino-benzoesäure]-anhydrid 14, 428.

4-Acetamino-benzoesäure- $[\beta$ -(N-methylanilino)-äthylester] 14 (576).

Inakt. Phenylalanyl-phenylalanin 14, 505. Eugenolglykolsäure-phenylhydrazid 15, 321.

2-Methoxy-benzaldehyd-[acetyl-(2-methoxy-benzyl)-hydrazon] 15 (191).

Anisaldehyd-[acetyl-(4-methoxy-benzyl)hydrazon] 15 (194).

5-Methoxy-6-acetoxy-3-allyl-hydrazos benzol 15, 614.

Kotarnin-anil 19, 353.

N-[$oldsymbol{eta}$ -(N-Methyl-anilino)-äthyl]-phthal= imid-hydroxymethylat 21 (384).

2-Methyl-3-[4-āthoxy-phenyl]-chinazolon-(4)-hydroxymethylat-(1) 24 (253). 4.5-Dimethoxy-1-methyl-4.5-diphenyl-

imidazolidon-(2) 25, 73.

1.3-Bis-[oxy-α-pyridyl-methyl]-cyclohexanon-(2) 25 (508).

2-[N-Methyl-benzimidazyl-(2)]-benzoes saure-athylester-N'-hydroxymethylat 25, 146.

Cinchotenin 25, 193 (562).

Cinchotenidin 25, 194.

Cinchotenicin 25, 241. [5-Oxo-2.2-dimethyl-tetrahydrofuryl-(3)]-[5-benzalamino-3-methyl-isoxazolyl-

(4)]-methan 27, 535.

C₁₈H₂₀O₃N₄ N-[α-Hippurylamino-āthyl]-N'-phenyl-harnstoff 12, 355.

Triglykolamidsaure-amid-dianilid 12 (286). Hippuryl-dl-phenylalanin-hydrazid 14, 504.

Bis-phonylhydrazon eines Cyclohexans

trioldions aus Quercit 15, 219. Bis-phenylhydrazon eines Cyclohexantrioldions aus linksdrehendem Cyclohexanpentol-(1.2.3.4.5) 15, 219.

Phenylhydrazon des a Formyl-bernstein: saure-a-methylester-a'-phenylhydrazids 15, 376.

[\alpha-Phenyl-\beta-acetyl-hydrazino]-essigsaure- $[\alpha$ -phenyl- β -acetyl-hydrazid] 15, 413.

3.3'-Bis-acetamino-4.4'-dimethyl-azoxy= benzol 16, 656.

3.3'-Bis-acetamino-2.2'-dimethyl-azoxybenzol 16, 656.

5.5'-Bis-acetamino-2.2'-dimethyl-azoxy= benzol 16, 657.

6.6'-Bis-acetamino-3.3'-dimethyl-azoxybenzol 16, 657

5-[N-Methyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd 25 (623).

5-[N-Methyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 25 (623).

5-[3-Nitro-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (623).

5-[N-Methyl-anilino]-2.3-dimethyl-1-[4-nitro-phenyl]-pyrazoliumhydroxyd 25 (623)

5-[4-Nitro-N-methyl-anilino]-2.3-di= methyl-1-phenyl-pyrazoliumhydroxyd

Verbindung C₁₈H₂₀O₃N₄ aus Styracit 17 (122)

C₁₈H₂₀O₃Br₂ 3.3'-Dibrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-dibenzylathe.

 $C_{18}H_{20}O_4N_2$ 4.4'-Bis-[β -oxy-athoxy]-benzaldazin 8, 80.

Athylenglykol-bis-[2-methyl-4-oximinomethyl-phenyläther] 8, 99.

2.3.2'.3'-Tetramethoxy-benzaldazin 8 (602).

2.4.2'.4'-Tetramethoxy-benzaldazin 8, 244.

2.5.2'.5'-Tetramethoxy-benzaldazin 8, 246. 3.4.3'.4'-Tetramethoxy-benzaldazin, Veratrumaldazin 8, 260 (609).

Azin des 2.0xy-4-methoxy-acetophenons, Päonolazin 8 (614).

Bis-[4-oxy-6-methoxy-2-methyl-benzal]hydrazin 8, 277.

 $[\alpha \text{-Benzamino-}\beta \text{-}(4\text{-}oxv\text{-}phenyl)\text{-}athyl]$ carbamidsaure-athylester 9 (104).

N.N'-Bis-[2-oxy-phenacetyl]-athylendiamin 10 (82).

N.N'-Bis-[2-oxymethyl-benzoyl]-athylendiamin 10 (95).

N.N'-Bis-[β -(2-oxy-phenyl)-propionyl]hydrazin 10, 242

Dicarbanilsaureester des a. Methyltrimethylenglykols 12 (227).

Dicarbanilsaureester des Tetramethylenglykols 12, 332.

Dicarbanilsaureester des a.x'-Dimethylathylenglykols von Ciamician, Silber 12 (227)

Dicarbanilsäureester des a.a'-Dimethylathylenglykols (Pseudobutylenglykols) von Walpole 12, 332 (227).

Rechtsdrehendes a.a'-Dimethoxy-bernsteinsaure-dianilid 12 (273).

Meso-α.α'-dioxy-adipinsaure-dianilid 12, 513.

rac.-α.α'-Dioxy-adipinsaure-dianilid 12, 513.

4-tert.-Butyl-phenoxyessigsaure-[3-nitroanilid] 12, 709.

d-Weinsaure-di-o-toluidid 12, 822

d-Weinsaure-di-m-toluidid 12, 867.

d-Weinsaure-di-p-toluidid 12, 968 (429).

α.α'-Di-p-toluidino-bernsteinsaure 12, 980. d-Weinsaure-bis-benzylamid 12, 1064.

dl-Weinsaure-bis-benzylamid 12 (462).

Mesoweinsaure-bis-benzylamid 12 (462) Meso(?)-α.α'-bis-benzylamino-bernsteinsaure 12 (464).

dl(?)-α.α'-Bis-benzylamino-bernsteinsaure 12 (464).

Benzidin-N.N'-dicarbonsaure-diathylester 13, 228.

Athylenglykol-bis-[2-acetamino-phenylather] 13, 371.

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Oxalsaure-di-p-phenetidid 13, 473. Bernsteinsaure-di-p-anisidid 13, 474.

Isobernsteinsaure-di-p-anisidid 13, 475.

4-Acetamino-phenoxyessigsaure-p-phenes tidid **13,** 491.

N.N'-Diacetyl-o-dianisidin 13, 809.

 $\alpha.\alpha'$ -Bis-[2-oxy-phenyl]-N.N'-diacetylathylendiamin 13, 813.

a.a'-Bis-[4-methoxy-phenyl]-N.N'-di= formyl-athylendiamin 13, 814.

N.N'-Äthyliden-di-anthranilsauredimethylester 14, 333.

N.N'-Athylen-bis-[α -amino-phenylessig= saure] 14 (595)

Benzolazo-butyrylfilicinsaure 15, 184. 2.4-Diacetyl-phloroglucin-1.3-dimethyl= ather-phenylhydrazon 15, 220.

N.N'-Bis-[2-oxy-benzyl]-N.N'-diacetylhydrazin 15 (191).

N.N'-Bis-[3-oxy-benzyl]-N.N'-diacetylhydrazin 15 (193).

6-Acetoxy-3-methyl-hydrazobenzolcarbonsaure-(4')-athylester 15, 631. Hydrazobenzol-dicarbonsäure-(4.4')-

diäthylester 15, 632 (206).

 β -[β -Phenyl-hydrazino]- β -phenyl-isobernsteinsäure-dimethylester 15, 635.

6-Benzolazo-2-methyl-4-butyryl-phloros glucin-1-methyläther 16, 222

 $\{[4]'$ -Methyl-cyclopenteno- $(1')\}$ -1'.2':2.3chinoxalin}-dicarbonsaure-(3'.5')-diäthylester 25, 176.

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Hydrazon C₁₈H₂₀O₄N₂ der Verbindung C18H18Os aus Methoxymethylen-acetessigsäure-methylester 3, 878.

 $C_{18}H_{90}O_4N_4$ $\alpha.\beta$ -Bis-[ω -phenyl-ureido]buttersäure 12, 366.

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p.p'.x.x-Tetraamino-z-truxillsaure 14, 574. N.N'-Bis-[4-āthoxy-phenyl]-formazyl-ameisensaure 16, 115.

N.N'-Bis-[x-nitro-2-methyl-phenyl]-

piperazin 28, 9. N.N'-Bis-[x-nitro-4-methyl-phenyl]piperazin 23, 9.

Theobromin-carbonsaure-(1)-thymyl= ester 26 (139)

8-Eugenoxy-kaffein 26 (168).

C₁₈H₂₀O₄N₈ Bià-p-nitro-benzalverbindung des Athylen-bis-methylhydrazins 7 (143). Hydrazin-N.N'-dicarbonsäure-bis-anisal=

hydrazid 8 (532). Anisil-disemicarbazon 8, 429.

Adipindialdehyd-bis-[4-nitro-phenyl= hydrazon] 15, 472

Acetonylaceton-bis-[4-nitro-phenyl= hydrazon] 15, 472

Isobutyiglyoxal-bis-[4-nitro-phenyl-hydrazon] 15, 472 (135).

sek.-Butyl-glyoxal-bis-[4-nitro-phenyl= hydrazon] 15 (135).

C18H20O4Cl2 \beta.\beta-\beta-bis-[3.4-di= methoxy-phenyl]-athan 6, 1172.

C₁₈H₂₀O₅N₂ β.δ-Dinitro-α-āthoxy-α.γ-disphenyl-butan 6, 689.

Dimethyl-[γ -(4-nitro-phenoxy)- β -benzoyl= oxy-propyl]-amin 9 (92).

2-Nitro-3.4-dimethoxy-phenylessigsaure- β -phenāthylamid 12 (476).

C₁₈H₂₀O₃N₄ d-Glucuronsäure-phenylosazon 15, 395 (99).

2.3-Bis-[4-athoxy-phenyl]-5-carboxytetrazoliumhydroxyd 26, 562.

 $C_{18}H_{20}O_5S_4$ Verbindung $C_{18}H_{20}O_5S_4$ (?) aus $[\beta, \gamma]$ -Dibrom-propyl]-phenyl-sulfon 6, 298.

 $C_{18}H_{20}O_6N_3$ Schleimsäure-dianilid 12, 515

d-Weinsäure-di-p-anisidid 18, 495. [3-Nitro-benzoyl]-mezcalin 18 (339).

5-Acetoxy-1-phenyl-pyrazol-carbonsāure-(3)-essigsäure-(4)-diäthylester 25 (564). $C_{18}H_{20}O_6N_4$ α -[2.4-Dinitro-phenyl] ζ -[4 (oder

2)-nitro-2 (oder 4)-amino-phenyl]-hexan 12 (552).

5.7-Dinitro-6-oxy-3-methyl-2-isobutyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-3-methyl-2-isobutyl-1-phenyl-benzimidazolin 28 (114)

C18H20O6Cl2 2.2'-Dichlor-3.4.5.3'.4'.5'-hexas

methoxy-diphenyl 6, 1201. C₁₈H₂₀O₄Br₂ 2.2'-Dibrom-3.4.5.3'.4'.5'-hexamethoxy-diphenyl 6, 1201.

 $C_{18}H_{20}O_6S_2$ $\hat{\beta}.\beta$ - \hat{B} is-phenylsulfon-butter= säure äthylester 6, 321.

 $C_{18}H_{20}O_7N_2$ 4-Benzoyloxy-6-äthyl- $\Delta^{2.4}$ -1.2.6oxdiazin-dicarbonsaure-(3.5)-diathyl= ester 27, 717.

C₁₈H₂₀O₇N₄ 4.6-Dinitro-2.5-diathoxy-4'-acet-amino-diphenylamin 18, 790. C₁₈H₂₀O₇N₆ Verbindung von 2-Nitro-N.N'-di-acetyl-phenylendiamin-(1.4) mit 2-Nitro-acetyl-phenylendiamin-(1.4) mit 2-Nitro-N⁴-acetyl-phenylendiamin-(1.4) 18, 122. [4-Nitro-phenyl]-rhamnosazon 15, 477.

 $C_{18}H_{20}O_8N_2$ 6.6'-Dinitro-3.4.3'.4'-tetrameth oxy-dibenzyl 6, 1168.

Glucuronsaures Salz des 4-Oxy-azobenzols **16** (234).

Verbindung C₁₈H₂₀O₈N₂ aus 3.6-Dichlor-2.5-diamino-hydrochinon 13, 791.

C₁₈H₂₀O₈N₄ Pseudonitrosit C₁₈H₂₀O₈N₄ aus p-Methoxy-styrol 6, 561. C₁₈H₂₀O₈N₆ N.N'-Bis-[x.x-dinitro-2.4-dismethyl-phenyl]-äthylendiamin 12, 1131. 2-Nitro-phenyl]-d-glucosazon 15, 458.

2-Nitro-phenyl]-sorbosazon 15, 458.

[3-Nitro-phenyl]-d-glucosazon 15, 464. [4-Nitro-phenyl]-d-glucosazon 15, 477.

C₁₈H₂₀O₈Cl₂ 3.6-Dichlor-hydrochinon-bisα-acetessigsäure]-(2.5)-diäthylester, vielleicht auch 3.6-Dichlor-1.2.4.5-tetraoxy-benzol-O.O-bis[β -crotonsäure-athyl=

ester] 10, 1048; vgl. a. 6, 1157. C₁₈H₂₀O₂N₂ Benzolazoresorcin-glucuronsäure 16 (273).

 $C_{18}H_{20}O_{10}N_{1}$ 4.6-Dinitro-phenylen-(1.3)-bis- $[\alpha$ -acetessigsäure-äthylester] 10 (440).

C₁₈H₂₀O₁₂N₂ Dinitropyromellitsäure-tetras äthylester 9, 999.

 $C_{18}H_{20}N_2Br_2$ β -[2-Brom-4-methyl-anilino]butyraldehyd [2-brom-4-methyl-anil] bezw. a.y-Bis-[2-brom-4-methyl-ani-

lino]-α-butylen 12 (437). C₁₈H₂₀N₂S N-Methyl-N'-phenyl-N-[ar.-tetrashydro-α-naphthyl]-thioharnstoff 12 (513)

N-Phenyl-N'-[1.2.3.4-tetrahydro-naphthyl-(2)-methyl]-thioharnstoff 12, 1208.

4.6.7-Trimethyl-2-[amino-dimethylphenyl]-benzthiazol, Dehydro-thiopseudocumidin 27, 380.

C₁₈H₂₀N₂S₂ 4.4'-Bis-āthylmercapto-benzs aldazin 8, 84 (533). N.N'-Bis-thiopropionyl-benzidin 13, 228.

- C₁₈H₂₀N₂S₃ N.N'-Diäthyl-N.N'-diphenylthiuramsulfid 12, 426.
- C₁₈H₂₆N₂S₄ N.N'-Diäthyl-N.N'-diphenyl-thiuramdisulfid 12, 426.
 - S.S'-Dimethyl-N.N'-di-p-tolyl-isothiuram= disulfid 12, 957.
 - $N.N'-Di-\beta$ -phenäthyl-thiuramdisulfid
- 12 (476). C₁₈H₂₀N₄S 3.5-Diimino-2.4-bis-[2.4-dimethylphenyl]-1.2.4-thiodiazolidin 27, 664.
- $C_{18}H_{20}N_4S_2$ [Naphthylen-(1.2)]-bis-[ω -allylthioharnstoff] 18, 200.
- $C_{18}H_{21}ON$ β -Methyl- β -phenyl-valerophenonoxim 7, 462.
 - α-Methyl-β-phenyl-valerophenon-oxim 7 (248).
 - 2-Phenyl-isocaprophenon-oxim 7, 462.
 - Hochschmelzendes Isopropyl- $[\beta.\beta]$ -di= phenyl-athyl]-keton-oxim 7, 462. Niedrigschmelzendes Isopropyl- $[\beta, \beta]$ -di=
 - phenyl-athyl]-keton-oxim 7, 462. 3-Benzyl-3-cyan-campher 10, 745.
 - [4-Methoxy-2-methyl-5-isopropyl-benzal]-anilin 12, 220.
 - Benzoesäure-[N-butyl-p-toluidid] 12 (422).
 - Curcumasäure-p-toluidid 12 (422).
 - [d-Methylbenzylessigsaure]-[l-a-phens äthylamid] 12, 1093.
 - γ -[Methyl-benzoyl-amino]- α -phenyl-butan 12 (504).
 - ε -Benzamino- α -phenyl-pentan 12 (507). Benzoesaure-[4-isoamyl-anilid] 12, 1178. Benzoesaure-[4-tert.-amyl-anilid] 12, 1179.
 - 2-Methyl-6-tert.-butyl-N-benzoyl-anilin **12**, 1180.
 - Benzoesäure-[2-methyl-4-tert.-butylanilid] 12, 1181.
 - β -Heptylen- δ -carbonsaure- β -naphthyl= amid **12**, 1286.
 - β -Naphthylamid der stabilen β -Athylα-propyl-acrylsäure 12, 1286.
 - β -Naphthylamid der labilen β -Athyla propyl-acrylsaure 12, 1286.
 - N-Isopropyl-N-acetyl-benzhydrylamin 12 (549).
 - 4-[Allyl-benzyl-amino]-phenol-äthyläther 18, 449.
 - a-asymm.-m-Xylidino-butyrophenon 14, 65.
 - Athyl- $[\beta$ -m-toluidino- β -phenyl-athyl]keton 14 (382).
 - Äthyl- $[\beta$ -p-toluidino- β -phenyl-äthyl]-keton 14 (382).
 - Propyl- $[\beta$ -anilino- β -phenyl- \bar{a} thyl]-keton
 - Isopropyl- $[\beta$ -anilino- β -phenyl-āthyl]keton 14, 69.
 - N-Methyl-N-[2-vinyl-benzyl]-isoindolis niumhydroxyd 20 (92).
 - N-[γ-Phenoxy-propyl]-tetrahydrochinolin **2**0 (96).
 - N-[γ-Phenoxy-propyl]-tetrahydroisos chinolin 20 (99).

- Hydroxymethylat des x.x.x.x.Tetra= methyl-acridins vom Schmelzpunkt 260° 20 (175).
- 4-Oxy-1-methyl-2.6-diphenyl-piperidin 21 (228).
- α -[4-Methoxy-phenyl]- β -[1.2.3.4-tetra= hydro-chinolyl-(2)]-athan 21, 132.
- $\alpha \cdot [4 \cdot Oxy \cdot phenyl] \cdot \beta \cdot [6 \cdot methyl \cdot 1.2.3.4 \cdot$ tetrahydro-chinolyl-(2)]-athan 21, 132.
- 6-Oxy-4.9-dimethyl-1.4-isopropyliden-1.2.3.4-tetrahydro-acridin 21 (228).
- C₁₈H₂₁ON₃ α.α'-Dibenzyl-aceton-semi= carbazon 7 (246).
 - α-Äthyl-α.α-diphenyl-aceton-semicarbazon
 - α.α-Di-p-tolyl-aceton-semicarbazon 7, 460.
 - $[\gamma-p-Tolylimino-\alpha-methyl-propyl]-p-tolyl$ nitrosamin bezw. a-p-Toluidino-y-p-tolylnitrosamino- α -butylen 12 (435).
 - 4-Dimethylamino-α-p-phenetidino-phenyls essigsaure-nitril 14, 477.
 - 2.4-Dimethyl-benzaldehyd-{N-nitroso-2.4-dimethyl-benzylhydrazon 15, 558 (178).
 - 3-o-Toluolazo-3-cyan-campher 16, 264.
 - 3-p-Toluolazo-3-cyan-campher 16, 264.
 - 4'-Diathylamino-4-acetyl-azobenzol **16**, **327** (315).
 - 3.6-Bis-dimethylamino-10-methyl-acridon 22 (662).
 - 5-[N-Methyl-anilino]-2-athyl-1-phenyl-
 - pyrazoliumhydroxyd 25 (617). 5-[N-Äthyl-anilino]-2-methyl-1-phenylpyrazoliumhydroxyd 25 (617). 5-[N-Methyl-anilino]-2.3-dimethyl-
 - 1-phenyl-pyrazoliumhydroxyd 25, 309.
- $C_{18}H_{21}$ OCl α -Chlor- β -oxy- β -methyl- α . α -dis tolyl-propan 6, 691.
- $C_{18}H_{2}$, $O_{2}N^{2}\beta$ -[4-Methoxy-phenyl]-valero= phenon-oxim 8, 186.
 - 4-Methoxy- β -phenyl-valerophenon-oxim 8, 187.
 - N- $\{\varepsilon$ -Phenoxy-n-amyl $\}$ -benzamid 9, 206. Phenylessigsaureester des gewöhnlichen d-Carvoxims 9 (177)
 - o-Toluat des gewöhnlichen d-Carvoxims 9, 466.
 - m-Toluat des gewöhnlichen d-Carvoxims 9. 477.
 - p-Toluat des gewöhnlichen d-Carvoxims 9, 491.
 - α -[Indenyl-(1)]- α -cyan-isocapronsäureathylester 9 (399).
 - 6-Benzoyl-dihydrocarvon]-cyanhydrin 10, 968.
 - Benzilsäure-diathylamid 10 (152).
 - d-Campheryliden-(3)-phenylessigsäureamid 10 (355).
 - Carbanilsäureester des tert.-Butyl-phenylcarbinols 12 (225).
 - Carbanilsäure- $[\hat{\beta}.\beta$ -dimethyl- γ -phenylpropylester] 12 (225). Carbanilsäure-[dimethyl- β -phenäthyl-
- carbinester] 12, 330.

Carbanilsäure [methyl-(2.4.6-trimethyl-phenyl)-carbinester] 12, 330.

Carbanilsäure-[methyl-(2.4.5-trimethyl-phenyl)-carbinester] 12, 330.

4-tert.-Butyl-phenoxyessigsäure-anilid 12, 482.

Thymoxyessigsäure-anilid 12, 482.

4-Methoxy-2-methyl-5-isopropyl-benzoesaure-anilid 12, 505.

α-Phenoxy-isovaleriansaure-o-toluidid 12, 821.

α-Phenoxy-isovaleriansäure-m-toluidid 12, 867.

α-Phenoxy-isovaleriansaure-p-toluidid 12, 965.

2-Diathylamino-4-benzoyloxy-1-methylbenzol 18, 600.

Äthyl- $[\beta$ -benzoyloxy- β -phenyl-isopropyl]-amin 13 (255).

O-Benzoylderivat des [β-Dimethylaminoāthyl]-phenyl-carbinols 18, 639.

[Dimethylaminomethyl-benzyl-carbin]benzoat 18, 640.

O-Benzoylderivat des Methyl-dimethyls aminomethyl-phenyl-carbinols, Dismethyl-[β-benzoyloxy-β-phenyl-propyl]amin 13, 641 (257).

N-[α-(6-Methoxy-3-methyl-phenyl)-āthyl]-acetanilid 13, 642.

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]benzamid 13, 661.

4'-Diathylamino-3-methoxy-benzophenon 14, 240.

α-[N-Athyl-antlino]-phenylessigsaureathylester 14, 466.

α-asymm.-m-Xylidino-phenylessigsaureathylester 14, 468.

β-Benzylamino-α.α-dimethyl-hydrozimt= săure 14 (615).

4'-Diäthylamino-diphenylmethan-carbons säure-(2) 14, 541.

 α -[4-Oxy-3-methoxy-phenyl]- β -[1.2.3.4-tetrahydro-chinolyl-(2)]-athan 21, 185.

N-[α-Camphyl]-phthalimid 21 (364). 2.4-Dioxo-1.1.3.3.11-pentamethyl-

1.2.3.4.11.12-hexahydro-12-aza-phenanthren 21, 524.

 $C_{18}H_{a1}O_{a}N_{3}$ Iminodiessigsaure-di-o-toluidid 12, 829.

Iminodiessigsäure-di-m-toluidid 12, 869. Iminodiessigsäure-di-p-toluidid 12, 979. p-Tolyliminodiessigsäure-amid-p-toluidid 12, 979.

Bis-x.x-acetamino-x.x-dimethyl-diphenylamin 18 (42).

5-Dimethylamino-2.4'-bis-acetamino-diphenyl 18, 306.

5-Acetamino-2-athoxy-acetophenonphenylhydrazon 15, 405 (102)

4-Acetamino-benzoldiazoather des 2.3.4.6-Tetramethyl-phenols 16 (372).

C₁₈H₁₁O₂N₅ α-Methyloximino-β-phenylhydrazono-buttersäure-[β-methylα-phenyl-hydrazid] 15, 365. C₁₈H₂₁O₂Cl Verbindung von Chlorchinon mit Hexamethylbenzol 7 (346).

C₁₈H₂₁O₃N 4.4'-Diāthoxy-desoxybenzoinoxim 8, 321.

Benzoylverbindung C₁₈H₉₁O₃N aus d-Bornylen-carbonsäure-(3)-hydroxylamid und Benzoylchlorid 9 (52).

Dimethyl- $[\gamma$ -phenoxy- β -benzoyloxy-propyl]-amin **9** (92).

α.γ-Dioxy-β.δ-diphenyl-n-valeriansäuremethylamid 10 (221).

[2-Carboxy-benzoylamino]-pinen 12, 55.

Carbanilsaureester des Pentamethylensglykol-phenylathers 12 (227).

Carbanilsaure-[α-(2-athoxy-phenyl)-propylester] 12, 334.

Carbanilsäure-[α-(4-athoxy-phenyl)propylester] 12, 334.

Carbanilsäure-[α-(3-methoxy-phenyl)butylester] 12, 334.

Carbanilsaure-[α-(4-methoxy-2-methyl-phenyl)-propylester] 12, 335.

Carbanilsäure-[a-(6-methoxy-3-methyl-phenyl)-propylester] 12, 335.

Carbanilsaure-[\alpha-(4-methoxy-3-methyl-phenyl)-propylester] 12, 335.

Phenylimino-[campheryl-(3)]-essigsaure bezw. Anilino-[campheryliden-(3)]essigsaure 12, 526 (278).

Adipinsaure-athylester- α -naphthylamid 12 (525).

 β -Methyl- β -athyl-glutarsäure- α -naphthyl-amid 12 (525).

Paradiathylbernsteinsäure-β-naphthylamid 12, 1291.

Antidiathylbernsteinsaure- β -napi...nyl=amid 12, 1291.

[β -(4-Anisoyloxy-phenyl)-äthyl]-dimethylamin 18, 627.

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]salicylamid 18, 661.

Phenylessigsäure-[3.5-dimethoxy- β -phenäthylamid] 18 (325).

Dimethyldiphenacylammoniums hydroxyd 14, 53.

3-[Campheryl-(3)-methylenamino]benzoesaure bezw. 3-[Campheryliden-(3)methylamino]-benzoesaure 14 (561).

4'-Diäthylamino-2'-oxy-diphenylmethancarbonsäure-(2) 14, 630.

4-Dimethylamino-4'-oxy-2,5'-dimethyl-diphenylmethan-carbonsaure-(3') 14 (676).

4'-Äthylamino-4-oxy-5.3'-dimethyldiphenylmethan-carbonsäure-(3) 14 (676).

α-Methyl-piperinsäure-piperidid 20, 80. Apomorphin-hydroxymethylat 21, 189 (247).

2.6-Dimethyl-1-[2.3.4.6-tetramethyl-phenyl]-pyridon-(4)-carbonsäure-(3)
 22, 303.

2.4.6-Trimethyl-5-benzoyl-1.4-dihydropyridin-carbonsäure-(3)-äthylester 22, 317. 2.6-Dimethyl-4-phonyl-5-acetyl-1.4-dishydro-pyridin-carbonsaure-(3)-athylester 22, 318.

Verbindung C₁₈H₃₁O₃N aus Phenylcyan² methylencampher 10 (355).

Verbindung C₁₈H₂₁O₃N aus 3-Formylcampher 12, 445.

 $C_{18}H_{21}O_3N_3$ β -Benzylamino- α -[carbaminylbenzyl-amino]-propionsaure 12 (463).

4-Nitro-12-dimethylamino-2-benzamino-1-propyl-benzol 18 (50).

4-Nitro-13-dimethylamino-2-benzamino-1-propyl-benzol 13 (51).

N-[4-Athoxy-phenyl]-N'-[o-tolyl-glycyl]harnstoff 18, 481.

N-[4-Athoxy-phenyl]-N'-[p-tolyl-glycyl]-harnstoff 18, 481.

4'-Nitro-4-oxy-2.6-dimethyl-3.5-diathylazobenzol 16 (246).

[2.4-Dimethyl-pyrroyl-(3)]-brenztraubens saure-athylester-phenylhydrazon 22 (590).

C₁₈H₂₁O₃N₅ O.Piperidino-4-phenyl-1-[4-nitrophenyl]-isosemicarbazid 20, 81.

C₁₈H₂₁O₃Br Athoxybromid des Dicyclospentadienchinons 7, 619.

C₁₈H₂₁O₄N 4-Methoxy-benzil-α-dimethyl= acetal-α'-oximmethylather 8, 330.

Saures Campheroxim-phthalat 9, 815. β-Methyl-α-benzyl-γ-eyan-glutaconsaurediathylester 9 (432).

[α-Naphthylamino]-bernsteinsaurediathylester 12, 1248.

[β-Naphthylamino] bernsteinsaurediathylester 12, 1301.

[4-Athoxy-phenyl]-carbamidsaureester des 4-Propyl-brenzcatechins 13, 480.

2-Methoxy-4-methyl-phenoxyessigsaurep-phenetidid 13, 490.

Brenzeatechin-methylather-O-x-propionsäure-p-phenetidid 13, 492.

[4-Oxy-phenylimino]-[campheryl-(3)]-essigsaure bezw. [4-Oxy-anilino]-[campheryliden-(3)]-essigsaure 13, 497.

3.4.5-Trimethoxy-N-benzoyl-α-phenathyls amin 18 (338).

3.4.5-Trimethoxy-N-benzoyl-β-phenathylamin 18 (339).

9-Amino-6 (oder 7)-oxy-2.3.4-trimethoxy-9-methyl-9.10-dihydro-phenanthren, Colchinol 13 (345).

[2.3-Dimethoxy-benzyl]-homopiperonylamin 19 (767).

2.5-Dimethyl-1-phenyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 134 (528).
O-Cinnamoyl-l-ekgonin 22, 197.

O-Cinnamoyl-d-pseudoekgonin 22, 206. C₁₈H₂₁O₄N₃ Isobutyl-bis-[2-nitro-benzyl]amin 12, 1079.

amin 12, 1079. Iminodiessigsäure-di-m-anisidid 18, 419. Iminodiessigsäure-di-p-anisidid 18, 506.

2.4.5 Trimethoxy-α-oximino-propiophenon-phenylhydrazon 15 (59).

6-Öxy-α-äthoxy-3-methyl-propiophenon-[4-nitro-phenylhydrazon] 15 (138). $C_{18}H_{31}O_5N$ [β -Oxy- \hat{a} thyl]-carbamidsaure-[β - β' -diphenoxy-isopropylester] 6 (86). 1-Methyl-3-[4-oxy-3-methoxy-phenyl]-2.4-diacetyl-cyclohexen-(6)-oxim-(5)

8, 500. 1-Cyclohexyl-cyclobutanol-(2)-on-(3)-

dicarbonsaure-(1.2)-anilid-(1) 12 (281). β -Anilino- β -[α -furyl]-isobernsteinsaure-

diathylester 18, 632. 4-Oxy-3.4-dihydro-isocumarin-carbonsaure-(3)-tropylester 21, 33.

α-Methyl-α-[ν-phthalimido-propyl]-acets essignaure-athylester 21 (380).

6-Oxo-2-methyl-4-phenyl-1.4.5.6-tetrahydro-pyridin-dicarbonsaure-(3.5)diathylester 22, 349.

Verbindung C₁₈H₂₁O₅N aus 4-Aminoresorcin-diathylather 13, 785.

 $C_{18}H_{21}O_5N_3$ 3.4.5.Trimethoxy-propiophenon-[4-nitro-phenylhydrazon] 15 (139).

 $C_{18}H_{21}O_6N$ 3.4.5.3'.4'-Pentamethoxy-benzophenon-oxim 8, 541 (751).

α-Acetyl-γ-carbäthoxy-glutaconsaureα-athylester-γ-anilid 12, 539.

N-Acetyl-colchid 18 (584).

ô-Phthalimido-propylmalonsàure-diathyleester 21, 488.

O.O-Diisobutyryl-N-phenyl-d-tartrimid 21, 624.

Verbindung C₁₈H₂₁O₈N aus Phloroglueintrimethyläther **6**, 1102.

C₁₈H₂₁O₆N₅ N-[x-Nitro-2.4-dimethyl-phenyl]-N'-[x.x-dinitro-2.4-dimethyl-phenyl]-athylendiamun 12, 1130.

 $C_{18}H_{21}^{2}O_{6}N_{13}^{2}$ a.a.-Bis-{kaffein-8-azo}-a-nitro-athan 26, 594.

C₁₈H₂₁O₇N 2-Oxy-3.4.3'.4'.5'-pentamethoxybenzophenon-oxim 8, 561. Kryptopidinsaure 22 (615).

 $C_{18}H_{21}\bar{O}_7N_3$ [2 oder 4-Acetamino-4.6- oder 2.6-bis-diacetylamino-phenyl]-acetat 13, 571.

 β . β '-Hydroxylimino-bis-[β -(3-oxy-phenyl)-propionhydroxamsäure] 15 (20).

C₁₈H₂₁O₈N 5-Diacetylamino-2.4.6-triacetoxy-1.3-dimethyl-benzol 13, 834.

Verbindungen $C_{18}H_{21}O_8N$ aus Phenylazid 5 (141).

 $C_{18}H_{21}O_8N_3$ [4-Nitro-benzolazo]-diacetbernsteinsaure-diathylester 16, 57. Verbindung $C_{18}H_{21}O_8N_3$ aus Phenylazid

5 (141). $C_{18}H_{21}N_2Cl_3$ [$\beta.\beta.\beta$ -Trichlor-athyliden].

di-asymm.-m-xylidin(?) 12, 1116. C₁₈H₂₁N₂Br Curcumon-[4-brom-phenyl=

hydrazon] 15 (118).

C₁₈H₂₁N₃S N-Phenyl-N'-[2-piperidinophenyl] thioharnstoff 20, 71.

C₁₈H₂₁N₃S₂ Athyl-phenyl-dithiocarbamidsure-[phenylimino-dimethylamino-methylester] 12, 462.

Dimethyl-dithiocarbamidsaure-[phenylimino-(N-athyl-anilino)-methylester] 12, 462.

- ω.ω-Dimethyl-ω'-āthyl-ms.ω-diphenyldithiobiuret 12, 468.
- S¹-Athyl-N^a. N^c- di-o-tolyl-isodithiobiuret 12, 810.
- C₁₈H₂₂ON₂ O-Isoamyl-N.N'-diphenyl-isosharnstoff 12, 448.
 - β-Anilino-α-propyl-propionsäure-anilid 12, 559.
 - O-Propyl-N.N'-di-o-tolyl-isoharnstoff 12, 812.
 - O-Propyl-N.N'-di-p-tolyl-isoharnstoff 12, 955.
 - β -p-Toluidino-buttersäure-p-toluidid 12, 980.
 - β-Benzylamino-buttersaure-benzylamid 12, 1068.
 - asymm.-m-Xylidino-essigsäure-asymm.m-xylidid 12, 1124.
 - Bis-[a-phenyl-propyl]-nitrosamin 12, 1145. Bis-[2.4-dimethyl-benzyl]-nitrosamin
 - 12, 1159. N-p-Tolyl-N'-cuminyl-harnstoff 12, 1173. Thymochinon-[4-dimethylamino-anil]-(4)
 - Thymochinon-[4-dimethylamino-anil]-(1)
 13, 91.
 - 4-[4-Amino-anilino]-5.6.7.8-tetrahydronaphthol-(1)-äthyläther 13, 662.
 - 4-Amino-3-anilino-5.6.7.8-tetrahydronaphthol-(1)-athyläther 13, 663.
 - 6.4'-Bis-dimethylamino-3-methyl-benzophenon 14 (398).
 - 4-Methylamino-4'-dimethylamino-3.3'-dimethyl-benzophenon 14 (400).
 - N.N.-Dimethyl-o-toluidin-carbonsaure-(x)-[N-methyl-o-toluidid] 14 (601).
 - Propyl-[β-(2-oxy-phenyl)-āthyl]-ketonphenylhydrazon 15, 197.
 - 6-Oxy-2.3.5.2'.4'.5'-hexamethyl-azobenzol 16, 147.
 - 4-Oxy-2.6-dimethyl-3.5-diathyl-azobenzol 16 (246).
 - 2.4.5.2'.4'.5'-Hexamethyl-azoxybenzol 16, 632.
 - 5-Methyl-1.3-diāthyl-2-phenyl-benzimidazoliumhydroxyd bezw. 2-Oxy-5-methyl-1.3-diāthyl-2-phenyl-benzimidazolin 28, 241.
 - N.N'-[γ-Äthoxy-butyliden]-hydrazobenzol 23, 349.
 - 1-Methyl-2-phenyl-[bornyleno-2'.3':3.4pyrazolon-(5)] 24, 111.
 - 2-Methyl-1-phenyl-[bornyleno-2'.3':3.4-pyrezolon-(5)] 24, 111.
- C₁₈H₂₂ON₄ ω-[2.4.5-Trimethyl-anilino]acetophenon-semicarbazon 14 (371).
 - p-Tolylhydrazon des β-Formyl-propions säure-p-tolylhydrazids 15, 524.
 4'-Diäthylamino-4-acetyl-azobenzol-oxim
 - 16, 328. 4-Diäthylamino-4'-acetamino-azobenzol
 - 4-Diäthylamino-4'-acetamino-azobenzol 16 (320).
 - 2.3.5.2'.4'.5'-Hexamethyl-azobenzoldiazoniumhydroxyd-(6) 16, 618.

- 5-{α-Methyl-β-phenyl-hydrazino}-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25, 530.
- C₁₈H₈₂OI₂ [4-Propyl-phenyl]-[5-jod-2-propyl-phenyl]-jodoniumhydroxyd oder [4-Propyl-phenyl]-[6-jod-3-propyl-phenyl]-jodoniumhydroxyd 5, 393.
 - [2-Methyl-4-athyl-phenyl]-[x-jodx-methyl-x-athyl-phenyl]-jodoniumhydroxyd 5 (193).
 - [4-Methyl-2-athyl-phenyl]-[x-jod-x-methyl-x-athyl-phenyl]-jodoniumshydroxyd 5, 397.
 - [2.4.5-Trimethyl-phenyl]-[x-jod-x.x.x-trimethyl-phenyl]-jodoniumhydroxyd 5 (197).
- $C_{18}H_{22}OS_3$ Benzoin-diäthylmercaptol 8, 177. $C_{18}H_{22}OTe$ Bis-[2.4.6-trimethyl-phenyl]telluroxyd 6 (257).
- $C_{18}H_{22}O_2N_3$ $\alpha.\gamma$ -Dioxy- $\beta.\delta$ -diphenyln-valeriansäure-methylamidin 10 (221).
- o-Tolyl-carbamidsäureester des gewöhnslichen d-Carvoxims 12, 804.
- m-Tolyl-carbamidsäureester des gewöhn= lichen d-Carvoxims 12, 863.
- p-Tolyl-carbamidsäureester des gewöhnslichen d-Carvoxims 12, 944.
- Di-p-toluidino-essigsäure-āthylester 12, 969.
- N- $[\beta$ -p-Toluidino-athyl]-N-p-tolyl-glycin 12, 976.
- Campherchinon-[4-acetamino-anil]-(3) 18 (30).
- N-[2-Athoxy-phenyl]-N'-[4-athoxy-phenyl]-acetamidin 18, 463.
- N.N'-Bis-[4-athoxy-phenyl]-acetamidin 13, 468 (162).
- 4-Athoxy-4'-acetamino-3.3'-dimethyl-diphenylamin 13, 578.
- 4-Athoxy-4'-acetamino-2.2'-dimethyldiphenylamin 13, 594.
- 4-Athoxy-4'-acetamino-2.3'-dimethyl-diphenylamin 13, 594.
- 5-Athoxy-4-acetamino-2.4'-dimethyl-diphenylamin 18, 612.
- p-Tolyl-[α . γ -diamino- β -oxy- β -p-tolyl-propyl]-keton 14 (491).
- 4.4'-Bis-dimethylamino-diphenylessigs saure 14, 540.
- 4.4'-Diamino-2.5.2'.5'-tetramethyldiphenylessigsäure 14, 544.
- 4.4'-Diamino-3.5.3'.5'-tetramethyldiphenylessigsäure 14 (627).
- Resacetophenon-diathylather-phenylshydrazon 15, 206.
- 4-tert.-Butyl-phenoxyessigsäure-phenylhydrazid 15, 321.
- 3-[β-(4-Athyl-phenyl)-β-acetyl-hydrazino]-4-oxy-1-äthyl-benzol 15 (195).
- 4.4'-Dipropyloxy-azobenzol 16, 113.
- 3.6-Bis-dimethylamino-9-methyl-xanthydrol 18, 597.
- 6-Athoxy-4-piperidinoacetyl-chinolin 22 (674).

N.N'-Bis-[4-methoxy-phenyl]-piperazin

23, 11. N.N'-Bis-[4-oxy-benzyl]-piperazin 23, 11. 3.6-Dioxo-1'.5'.1".5"-tetramethyl-4'.4"-di= äthyl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 24 (363)

Verbindung C₁₈H₂₂O₂N₂, vielleicht 2-[N-Phenyl-hydroxylamino]-2-methylpentanon-(4)-[isoxim-N-phenyläther] 15, 6; s. a. 27, 450. Verbindung $C_{18}H_{22}O_2N_2$ aus p-Toluidin

12, 901.

Verbindung C₁₈H₂₃O₂N₂ aus p-Phenetidin und Formaldehyd 23, 490.

 $C_{18}H_{22}O_2N_4$ Tetramethylen-bis- $[\omega$ -phenylharnstoff] 12, 365.

N.N'-Dinitroso-N.N'-diphenyl-hexamethylendiamin 12 (295).

Adipinsaure-bis-[2-amino-anilid] 18, 22. Glyoxim-N.N'-bis-[4-dimethylamino-

phenylather] 13 (25); vgl. a. 27, 738. N.N'-Bis-[4-dimethylamino-phenyl]-oxamid 13, 99.

N.N'-Bis-[2-amino-4-methyl-phenyl]succinamid(?) 13, 159.

Methylmalonsäure-bis-[2-amino-4-methylanilid](?) 13, 159.

5.5'-Diamino-4.4'-bis-acetamino-3.3'-di= methyl-diphenyl 13 (104).

Oxalsaure-bis-[(4-athoxy-phenyl)-amidin] 13, 473.

Methyl-phenyl-dl-erythrosazon 15, 210. Adipinsaure-bis-phenylhydrazid 15 (69).

[α -Phenyl- β -acetyl-hydrazino]-essigsaure-[4-dimethylamino-anilid] 15, 319.

 $\alpha.\alpha'$ -Athylen-bis-[β -acetyl-phenyl= hydrazin] 15, 411.

[4.4'-Dioxy-diphenylen-(3.3')]-bis-acetons hydrazon 15, 617.

2-Amino-7-dimethylamino-1.4-diathoxyphenazin 25, 448. 6'.6''-Dioxo-2'.2''-dimethyl-1'.1''-dipropyl-

tetrahydro-[dipyrimidino-4'.5':1.2; 5".4":4.5-benzol] 26, 501.

C18H22O2S 4.4'-Diisopropyl-diphenylsulfon **6**, 506.

C₁₈H₂₂O₃N₂ N-Nitroso-bis-[γ-phenoxy-prooyl]-amin 6, 173.

O Benzoylderivat des rechtsdrehenden α-Dihydrocarvoxim-carbonsäure-(1)amids 10, 637.

O Benzoylderivat des linksdrehenden α-Dihydrocarvoxim-carbonsäure-(1)amids 10, 638.

O-Benzoylderivat des inakt. a-Dihydros carvoxim-carbonsäure-(1)-amids 10, 638.

Benzoyloximino-pinan-carbonsaure-amid 10, 641.

3-[5-Nitro-2-methyl-phenyliminomethyl]campher bezw. 3-[5-Nitro-2-methylanilinomethylen]-campher 12, 845.

p-Phenetidino-essigsaure-p-phenetidid **13**, 506.

4.4'.Bis-dimethylamino-diphenylglykolsăure 14, 63Ò.

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2.4.5-Trimethoxy-propiophenon-phenyl= hydrazon 15 (57).

Methyltetrose-phenylbenzylhydrazon von Ruff 15, 537.

Methyltetrose-phenylbenzylhydrazon von GEMOUR 15 (168).

Metasaccharopentose-phenylbenzyl= hydrazon 15, 537.

Pentantriol-(1.4.5)-on-(2)-phenylbenzylhydrazon 15, 537.

3-Benzolazo-campher-carbonsäure-(3)methylester 16, 263.

4.4'-Dipropyloxy-azoxybenzol 16, 638. N-Phenyl-N-acetyl-N'.N'-campheroylhydrazin 21, 421.

 β -[5-Athoxy-3-methyl-1-phenyl-pyrazolyl-(4)]-crotonsaure-athylester 25, 190.

C18 H22 O3 N4 Bis-[(4-acetamino-anilino)methyll-ather 13, 96.

Phenyl-d-rhamnosazon, Phenyl-isorhodeos azon 15, 219 (58).

Phenyl-l-rhamnosazon 15, 219 (58).

Phenyl-dl-rhamnosazon 15 (58).

Phenyl-d-rhodeosazon, Phenyl-epirhodeos azon 15 (58).

Phenyl-l-fucosazon, Phenyl-epifucosazon **15**, 219 (59).

Phenyl-dl-fucosazon, Phenyl-dl-rhodeos azon 15, 219.

Phenyl-chinovosazon 15, 219.

Phenylosazon der Methylpentose aus Eiweiß 15, 219.

N-3-Nitro-benzalaminoderivat des 4.5-Dis hydro-4.5-pineno-imidazolons-(2) 24, 107.

8-Carvacroxy-kaffein 26 (167).

8-Thymoxy-kaffein 26 (167).

Verbindung C18H22O3N4 aus Na.Na.Di= phenyl-NB.NB'-succinyl-athylendihydrs azin 26, 441.

 $C_{18}H_{22}O_3Cl_2$ 1.3.5-Triathyl-2-acetyl-4.6-bischloracetyl-benzol 7 (475).

C18H22O3S Bis-[4-methoxy-2.6-dimethylphenyl]-sulfoxyd 6, 911; vgl. a. 6 (148 Anm.).

C₁₈H₂₂O₃S₂ Anhydrid der 1.2.4-Trimethylbenzol-sulfinsaure (5) 11, 14.

C₁₈H₂₂O₃Te Propylester des [α-Carboxyathyl]-diphenyl-telluroniumhydroxyds 6 (167).

[a-Carbathoxy-propyl]-diphenyl-telluroniumhydroxyd 6 (167).

[a-Carbathoxy-isopropyl]-diphenyltelluroniumhydroxyd 6 (167).

Carbathoxymethyl-di-p-tolyl-telluroniums hydroxyd **6** (217).

C₁₆H₂₅O₄N₂ 3.6-Dimethyl-1.2-dipropyl-4.5-discovan- Δ ^{3.6}-dihydro-phthalsaure 9, 997. Rhamnose-diphenylhydrazon 15, 217.

Fucose-diphenylhydrazon 15, 217. Rhodeose-diphenylhydrazon 15, 217.

d-Ribose-phenylbenzylhydrazon 15, 537 (168).

d-Arabinose-phenylbenzylhydrazon 15, 537 (168).

l-Arabinose-phenylbenzylhydrazon 15, 537.

dl-Arabinose-phenylbenzylhydrazon 15, 537.

Xylose-phenylbenzylhydrazon 15, 537. d-Lyxose-phenylbenzylhydrazon 15, 537. Apiose-phenylbenzylhydrazon 15, 538. o.o'-Azobenzaldehyd-bis-dimethylacetal 16, 208.

m.m'-Azobenzaldehyd-bis-dimethylacetal 16, 209.

p.p'-Azobenzaldehyd-bis-dimethylacetal 16, 211.

1-Anilino-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 140.

4.6-Dioxo-5.5-diathyl-2-phenyl-1.3-disacetyl-hexahydropyrimidin 24, 390. Athylester C₁₈H₂₂O₄N₂ aus m-Xylylen-bis-

acetessigsaure-diathylester 25, 264. Verbindung C₁₈H₂₂O₄N₂ aus 2.6-Dioxy-4-methyl-3-propyl-pyridin 21, 168; s. a.

9, 997.
 C₁₆H₂₂O₄N₄ x.x-Dinitro-[α.α-bis-(4-dimethyl-amino-phenyl)-āthan]
 13, 254.

4.2'-Dinitro-6.4'-bis-dimethylamino-3-methyl-diphenylmethan 13 (79).

α.ζ-Bis-[4-nitro-2-amino-phenyl]-hexan 13 (84).

α.ζ-Bis-[2-nitro-4-amino-phenyl]-hexan 18 (85).

Äthylenglykol-bis-[5-ureido-2-methyl-phenylather] 13, 575.

Phenyl-d-altrosazon, Phenyl-d-allosazon 15 (60).

Phenyl-d-glucosazon, Phenyl-d-mannosazon, Phenyl-d-fructosazon 15, 225 (60).

Phenyl-l-glykosazon, Phenyl-l-mannosazon, Phenyl-l-fructosazon 15, 226.

Phenyl-dl-glucosazon, Phenyl-dl-mannosazon, Phenyl-dl-fructosazon, Phenyla-acrosazon 15, 226 (60).

Phenyl-d-gulosazon, Phenyl-d-idosazon, Phenyl-d-sorbosazon im neueren Sinne (Phenyl-l-gulosazon, Phenyl-l-idosazon, Phenyl-l-sorbosazon im alteren Sinne) 15, 227 (61).

Phenyl-I-gulosazon, Phenyl-I-idosazon, Phenyl-I-sorbosazon im neueren Sinne (Phenyl-d-gulosazon, Phenyl-d-idosazon, Phenyl-d-sorbosazon im älteren Sinne) 15, 227.

Phenyl-dl-gulosazon, Phenyl-dl-idosazon, Phenyl-dl-sorbosazon, Phenyl-β-acrossazon 15, 227 (61).

Phenyl-d-galaktosazon, Phenyl-d-tagatosazon 15, 228 (61).

Phenyl-l-galaktosazon, Phenyl-l-tagatos= azon 15, 228.

Phenyl-dl-galaktosazon, Phenyl-dl-tagatosazon 15, 228.

Phenyl-glutosazon 15, 228. Phenyl-galtosazon 15, 228. Phenyl-formosazon 15, 228. Phenylosazon des Zuckers aus Glykols aldehyd 15, 228.

Phenylcygnosazon 15, 228. Phenyl-cocaosazon 15, 228.

Phenylosazon der Hexose aus Tuberkelsbazillen 1 (467).

γ.δ-Dioxy-propylmalonsäure-bis-phenylhydrazid 15, 331.

 $\alpha.\alpha$ -Athylen-bis-[β -carbomethoxy-phenylshydrazin] 15, 411.

hydrazin] 15, 411. [3-Nitro-benzal]-derivat des Pseudo-

{2-[campheryl-(3)]-semicarbazids} 25, 23. $C_{18}H_{22}O_4Br_4$ Phthalsaure- $[\beta, \gamma, \zeta, \eta$ -tetrabrom- γ, η -dimethyl-octylester] 9, 799.

 $C_{18}H_{22}O_4S_8$ $\alpha.\beta$ -Bis-[2.4-dimethyl-phenyls sulfon]-athan 6, 492.

 $\alpha.\beta$ -Bis-[2.5-dimethyl-phenylsulfon]-athan 6, 498.

 $C_{18}H_{22}O_5N_2$ O-[4-Nitro-benzoyl]-hordeninhydroxymethylat 18 (237).

4.6.4'.6'-Tetramethoxy-2.2'-dimethyl-diphenylnitrosamin 18 (324).

d-Glucose-diphenylhydrazon 15, 222. l-Glucose-diphenylhydrazon 15, 222.

dl-Glucose-diphenylhydrazon 15, 223. d-Mannose-diphenylhydrazon 15, 224.

d-Galaktose-diphenylhydrazon 15, 225.

Succinylobernsteinsaure-diathylesterphenylhydrazon 15, 386.

d-Glucose-p-diphenylylhydrazon 15, 577. d-Galaktose-p-diphenylylhydrazon 15, 577.

o.o'-Azoxybenzaldehyd-bis-dimethylacetal 16 (387).

3-Methyl-1-phenyl-pyrazolon-(5)-bernsteinsäure-(4)-diathylester 25, 267. Verbindung $C_{18}H_{22}O_5N_2$ aus 2.5-Bis-oxymethyl-pyrrol 21 (238).

 $C_{18}H_{22}O_5N_4$ $\beta, \gamma, \delta, \varepsilon$. Tetraoxy- α -phenylhydr= azono-n-capronsaure-phenylhydrazid (?)

d-Glucose-[4-benzolazo-phenylhydrazon] 16 (349).

 $C_{18}H_{22}O_5S_2$ Bis- $[\gamma$ -phenylsulfon-propyl]ather 6, 303.

Bis- $[\beta$ -tolylsulfon-āthyl]-āther 6, 419. 1.2.4-Trimethyl-benzol-sulfonsäure-(5)-anhydrid 11 (36).

1.3.5-Trimethyl-benzol-sulfonsäure-(2)-anhydrid 11 (37).

 $C_{18}H_{22}O_8N_2$ Dicampherylsäure-dioxim 10, 908.

x.x-Bis-diacetylamino-x-acetoxy-m-xylol 13 (249).

δ-Oxo-γ-[4-āthoxy-phenylhydrazono]α-butylen-α.δ-dicarbonsäure-diäthylester 15, 601.

Benzolazo-diacet bernsteinsäure-diäthylsester 16, 31.

C₁₈H₂₂O₆N₄ 4.6-Dinitro-2.5-diathoxy-3'-diamethylamino-diphenylamin 13, 790.

4.6-Dinitro-2.5-diathoxy-4'-dimethyls amino-diphenylamin 18, 790.

Alloschleimsäure-bis-phenylhydrazid 15. 334.

d-Zuckersäure-bis-phenylhydrazid 15, 334.

- l-Zuckersäure-bis-phenylhydrazid 15, 334. di-Zuckersäure-bis-phenylhydrazid 15, 334.
- d-Mannozuckersäure-bis-phenylhydrazid **15.** 334.
- 1-Mannozuckersäure-bis-phenylhydrazid 15, 334.
- dl-Mannozuckersäure-bis-phenylhydrazid 15, 334.
- dl-Idozuekersaure-bis-phenylhydrazid (?) 15 (82).
- Schleimsäure-bis-phenylhydrazid 15, 334 (82).
- $C_{18}H_{22}O_7N_2$ Bis-[2.4.6-trimethoxy-phenyl]nitrosamin 13, 828.
- $C_{18}H_{22}O_7N_4$ Verbindung $C_{18}H_{22}O_7N_4$ (?) aus $[\alpha.\gamma\text{-Diamino-}\beta\text{-oxy-}\beta\text{-p-tolyl-propyl}]$ p-tolyl-keton 14 (491).
- C₁₈H₂₂O₈N₂ Chinondiimid-tetracarbonsauretetraathylester 10, 940.
- C₁₈H₂₂O₈Cl₈ 1.3-Dichlor-cyclobutan-dicarbon= saure-(1.3)-bis-[dichlor-essigsaure]-(2.4)tetraäthylester 9, 993.
- C18H22NI Athyl-allyl-phenyl-benzyl-ammo= niumjodid 12, 1033.
 - Methyl-allyl-o-tolyl-benzyl-ammonium jodid 12, 1033.
- C₁₈H₂₂N₂Br₂ Dibromderivat des N.N'-Dismethyl-N.N'-di-o-tolyl-āthylendiamins
- 12 (387). C₁₀H₂₂N₂S N-Äthyl-N'-propyl-N.N'-diphenyl-thioharnstoff 12, 426.
 - N-Isoamyl-N.N'-diphenyl-thioharnstoff 12 (253)
 - S-Propyl-N.N'-dibenzyl-isothioharnstoff **12**, 1059.
 - S-Methyl-N.N'-di-d-\a-phenathyl-isothio=
 - harnstoff 12 (470). S-Methyl-N.N'-di-l-α-phenāthyl-isothio= harnstoff 12 (470).
 - Racemischer S. Methyl-N.N'-di-a-phenathyl-isothioharnstoff 12 (472).
 - meso-8-Methyl-N.N'-di-α-phenāthyl-isothioharnstoff 12 (472). N-Methyl-N'-phenyl-N-[β-benzyl-isopro-
 - pyl]-thioharnstoff 12 (504).
 - N-p-Tolyl-N'-[4-tert.-butyl-phenyl]-thio-harnstoff 12, 1168.
 - N.N-Diäthyl-N'-benzhydryl-thioharnstoff 1**2**, 1325.
- C₁₈H₂₂N₄S₂ N.N'-Bis-[(N-methyl-anilino)methyl]-dithiooxamid 12, 185.
- C₁₈H₈₈N₄S₄ Bis-phenylhydrazon des Äthylen-bis-dithiokohlensäuremethylesters **15, 3**10,
- C₁₈H₄₈Cl₂Te Dimesityltelluriddichlorid 6 (257).
- C₁₈H₈₂Br₂Te Dimesityltelluriddibromid 6 (257).
- C₁₈H₂₂LTe Dimesityltelluriddijodid 6 (257). C₁₈H₂₃ON 2-[α-Cyan-benzyl]-p-menthanon-(3) **10** (348).
 - 3-p-Tolyliminomethyl-campher bezw. 3-p-Toluidinomethylen-campher 12, 912.
 - Athyl-allyl-phenyl-benzyl-ammonium hydroxyd 12, 1033.

- Methyl-allyl-o-tolyl-benzyl-ammoniums hydroxyd 12, 1033
- dl-Methyl-allyl-p-tolyl-benzyl-ammoniums hydroxyd 12, 1034.
- l-Methyl-allyl-p-tolyl-benzyl-ammonium-hydroxyd 12, 1034.
- Methyl-allyl-dibenzyl-ammonium= hydroxyd 12 (453).
- 3-Benzyliminomethyl-campher bezw. 3-Benzylaminomethylen-campher 12, 1041.
- n-Caprylsaure-α-naphthylamid 12, 1232.
- n-Caprylsäure-β-naphthylamid 12 (539).
- Diathylaminomethyl-diphenyl-carbinol 13, 713.
- 3-[(N-Methyl-anilino)-methylen]-campher 14, 19.
- N-Äthyl-N-benzyl-tetrahydrochinolinium= hydroxyd 20, 267.
- N-Athyl-N-benzyl-tetrahydroisochino= liniumhydroxyd 20, 277.
- 4'-Methyl-5-äthyl-α-stilbazol-hydroxy= äthylat 20, 453.
- 2.2-Dimethyl-1-benzyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20, 454.
- C18 H23 ON 3 4.4'-Bis-dimethylamino-N-acetyl
 - diphenylamin 18 (36).
 [4-Dimethylamino-phenyl]-cuminylnitrosamin 13, 117.
 - p-Tolyl-[4-dimethylamino-benzyl]-cyan= amid-hydroxymethylat 13 (47).
 - 1-Isoamyl-1,4-diphenyl-semicarbazid **15, 3**03.
 - 3.6-Bis-dimethylamino-acridin-hydroxy methylat 22, 488 (650).
 - N-Benzalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) 24, 107.
- C₁₈H₂₃OI Bis-[4-propyl-phenyl]-jodonium-hydroxyd 5, 393.
 - Bis-[4-isopropyl-phenyl]-jodonium= hydroxyd 5 (192).
 - Bis-[2-methyl-4-athyl-phenyl]-jodonium= hydroxyd 5 (193).
 - Bis-[4-methyl-2-athyl-phenyl]-jodonium hydroxyd 5, 397.
 - Bis-[2.4.5-trimethyl-phenyl]-jodonium= hydroxyd 5 (196).
 - Bis-[2.4.6-trimethyl-phenyl]-jodonium= hydroxyd 5, 410.
- $C_{18}H_{23}O_{2}N$ Bis- $\{\gamma$ -phenoxy-propyl]-amin 6, 173.
 - Bis- $[\beta$ -p-kresoxy-āthyl]-amin 6, 400.
 - 1-Methyl-3-isobutyl-cyclohexen-(6)oxim (5) benzoat 9, 289.
 - Methylpinon-oximbenzoat 9, 289. Cyancampholsäure-benzylester 9, 767. Cyclohexyl-benzyl-cyanessigsäure-äthyl=
 - ester 9 (395). α-Naphthyl-carbamidsäure-n-heptylester **12,** 1237
 - Methyl-allyl-[2-methoxy-phenyl]-benzylammoniumhydroxyd 13, 367.
 - 3-Acetyl-campher [3-oxy-anil]-(2) 18 (132).

Methyl-allyl-[4-methoxy-phenyl]-benzylammoniumhydroxyd 13, 449.

Campherchinon-[4-athoxy-anil]-(3) 18, 456.

2.2'-Diathoxy-dibenzylamin 13 (219). Bis-[β-oxy-β-phenyl-propyl]-amin 13, 641 (257).

Methyl-athyl-p-tolyl-phenacyl-ammos niumhydroxyd 14, 52.

C₁₈H₂₃O₂N₃ Semicarbazon des Benzoyl^{*} dihydrocarvons vom Schmelzpunkt 117-118° 7, 736.

N-[2.4-Dimethyl-phenyl]-N'-[x-nitro-2.4-dimethyl-phenyl]-athylendiamin 12, 1130.

2'-Nitro-6 4'-bis-dimethylamino-3-methyldiphenylmethan 13 (78).

α-Amino-4.4'-bis-dimethylaminodiphenylessigsaure 14, 540.

4 4'-Bis-dimethylamino-diphenylglykol= saure-amid 14, 630.

N-Salicylalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) **24**, 107.

Benzalderivat des Pseudo-{2-[campheryl-(3)]-semicarbazids} 25, 22

2'.6'-Dimethyl-2-propyl-1-phenyl-[pyri= dino-4'.3':3.4-pyrazolon-(5)]-hydroxy=methylat-(1') 26, 162.

2.2'.6'-Trimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxy= propylat-(1') **26**, 162.

C18 H23 O2P Bis-[4-isopropyl-phenyl]-phos= phinsaure, Bis-[4-isopropyl-phenyl]phosphinigsaure 16, 798.

Bis-[2.4.5-trimethyl-phenyl]-phosphinsaure, Bis [2.4.5-trimethyl-phenyl]phosphinigsäure 16, 798.

C₁₈H₂₃O₃N Trimethyl-[β-(4-benzoyloxyphenyl)-athyl]-ammoniumhydroxyd **13,** 627.

Thebainol vgl. 21, 205.

('amphersaure-[4-athoxy-anil] 21, 418 (344).

 α -[1-Isobutyryl-1.2-dihydro-chinolyl-(2)]isobuttersaure-methylester 22, 71.

 α -[1-Isobutyryl-2-methyl-1.2-dihydrochinolyl-(2)]-isobuttersaure 22, 71.

1.2.3.4-Tetrahydro-acridin-[carbonsäure-(9)-athylester]-hydroxyathylat 22 (514).

6-Oxo-2-methyl-4-[4-isopropyl-phenyl]-1.4.5.6-tetrahydro-pyridin-carbon=

saure-(3)-athylester 22, 315. 9-Propyl-2-phenyl-piperolidon-(4)-carbon-saure-(3) 22, 316.

C₁₈H₂₃O₃N₂ Salicylalderivat des Pseudo-{2-[campheryl-(3)]-semicarbazids} 25, 23.

 $C_{18}H_{23}O_4N$ Bis- $[\beta$ -oxy- γ -phenoxy-propyl]amin 6 (92). 4.6.4'.6'-Tetramethoxy-2.2'-dimethyl-

diphenylamin 13 (324).

O-Benzoyl-nor-l-ekgonin-propylester **22,** 196.

O-Phenacetyl-l-ekgonin-methylester 22, 201.

O-Benzoyl-l-ekgonin-äthylester, Cocathylin 22, 202.

O-Benzoyl-d-pseudoekgonin-äthylester 22, 209.

O-Benzoyl-α-ekgonin-athylester, a-Cocathylin 22, 212.

N-Methyl-aposcopolaminiumhydroxyd 27 (248).

 $C_{18}H_{23}O_4N_3$ d-Glucosamin-diphenylhydrazon 15, 405.

Semicarbazon der Verbindung C₁₂H₂₀O₄

aus p-Xylochinon 7 (357). $C_{18}H_{23}O_4N_5$ 3- $[\beta$ -(3-Nitro-benzal)- α -aminoformyl-hydrazino]-campher-oxim 15, 619.

Verbindung C₁₈H₂₃O₄N₅ aus 4-Antipyryl-semicarbazid 24, 275.

C₁₈H₂₃O₄P Bis-[2-isopropyl-phenyl]-phosphat 6, 504.

C₁₆H₂₃O₅N α-[γ-Carbathoxyamino-cinn= amyl]-acetessigsaure-athylester 14 (693). O-Anisoyl-l-ekgonin-methylester 22, 202.

Anhydro-[kotarnin-acetonylaceton] 27, 521

C₁₆H₂₃O₅N₃ O-[3-Ureido-benzoyl]-d-pseudo= ekgonin-methylester 22, 208.

C₁₈H₂₃O₆N [α-(Äthyl-benzoyl-amino)-iso= butyryl]-malonsaure-dimethylester 9 (117)

 $[\alpha-(Methyl-benzoyl-amino)-\alpha-methyl$ butyryl]-malonsaure-dimethylester

 $[\alpha-(Methyl-m-toluyl-amino)-isobutyryl]$ malonsaure-dimethylester 9 (191).

 $[\alpha-(Methyl-p-toluyl-amino)-isobutyryl]$ malonsaure-dimethylester 9 (194).

3-Nitro-phthalsäure-l-menthylester-(2) 9 (368).

2-Nitro-terephthalsäure-l-menthylester-(1) 9 (377).

2.4.6.2'.4'.6'-Hexamethoxy-diphenylamin 13, 828.

6-Methoxy-4.5-methylendioxy- $2-[\beta-(methyl-acetyl-amino)-athyl]-zimt=$ säure-äthylester 19, 364.

Hydrohydrastinin-malonsäure (1)-diathyl= ester 27, 528.

Anhydro-[kotarnin-acetessigsäure-äthylester] 27, 533.

 $C_{18}H_{23}O_6N_3$ Tetrahydropyron-dicarbonsäure-(2.6)-diathylester-phenylsemicarbazon **18** (519).

C₁₈H₈₃O₇N₃ p-Nitrophenylhydrazon des trimolekularen Diacetyls 1, 771.

 $C_{18}H_{23}N_3Cl$ 2'.Chlor-6.4'-bis-dimethylamino-3-methyl-diphenylmethan 13 (78). $C_{18}H_{23}N_3S$ N-Methyl-N'-phenyl-N-[2-(β -di²

methylamino-äthyl)-phenyl]-thioharn= stoff 13 (48).

1-Isoamyl-1.4-diphenyl-thiosemicarbazid

C₁₈H₂₃N₃S₂ Leukauramin-N-dithiocarbons saure 18, 308.

- C18H24ON 4.4'-Bis-dimethylamino-benz= hydrol-methyläther 13, 702 (283).
 - Methyl-bis-[4-dimethylamino-phenyl]-carbinol 13, 713.
 - 6.4'-Bis-dimethylamino-3-methyl-benz= hydrol 13 (286).
 - N.N'-Diphenyl-piperazin-hydroxyathylat
 - 3-Oxy-1'.5'.1".5"-tetramethyl-4'.4"-di= āthyl-[dipyrrolo-2'.3':1.2;2".3":4.5benzol] bezw. 3-Oxo-1'.5'.1".5" tetra: methyl-4'.4"-diathyl-3.6-dihydro-[dipyrrolo-2'.3':1.2;2''.3":4.5-benzol]
 28 (122).
- C₁₈H₂₄ON₄ [4-Dimethylamino-anilino]-essig= saure-[4-dimethylamino-anilid] 13, 114.
 - α-Amino-4.4'-bis-dimethylamino-diphenyl= essigsäure-amid 14, 540.
 - 2-Dimethylamino-7-äthylamino-phenazin-
- hydroxyathylat-(9) 25, 394. 3-Amino-6-äthylamino-2.7-dimethylphenazin-hydroxyathylat-(10) 25 (657).
- C18H24OS tert. Butyl-dibenzyl-sulfoniums hydroxyd 6, 457.
- C₁₈H₂₄O₂N₂ Rechtsdrehendes Carbanilsäure² derivat des 3-Methyl-d-campher-oxims 12 (237)
 - Inaktives Carbanilsaurederivat des 3-Methyl-campher-oxims 12 (237).
 - N.N'-Bis-[4-athoxy-phenyl]-athylendiamin 13, 499.
 - α.α-Bis-[4-dimethylamino-2-oxy-phenyl]äthan 18, 814.
 - Phthalsäure-dipiperidid 20, 49.
 - 3.3-Dipiperidino-phthalid 20, 77.
 - 6-Athoxy-4-[β -piperidino- α -oxy-athyl]-chinolin 22 (657).
 - α.α'-Dipropyl-α.α'-di-α-pyridyl-athylens glykol 28, 488.
 - 3.5.3'.5'.ms-Pentamethyl-4.4'-diacetylpyrromethan-(2.2') 24 (360).
 - 2.4.2'.4'.ms-Pentamethyl-5.5'-diacetylpyrromethan-(3.3') 24 (360).
- C₁₈H₂₄O₂N₄ 3-[N-Acetyl-p-toluidino]-1.1-di= methyl-cyclohexen-(3)-on-(5)-semicarbazon 14, 5.
 - 3- $[\beta$ -Benzal- α -aminoformyl-hydrazino]campher-oxim 15, 619.
- C₁₈H₉₄O₂N₆ 4.6.4'.6'-Tetraamino-5.5'-bisacetamino- oder 5.6.5'.6'-Tetraamino-4.4'-bis-acetamino-2.2'-dimethyldiphenyl 13, 347.
- C₁₈H₂₄O₂N₂ Carbanilsäurederivat des Meth oxy-isonitrosopinans 12 (238).
- Essigsaure-[4(?)-nitro-N-bornyl-anilid] 12 (352).
- 3.5.3'.5'-Tetramethyl-4'-acetyl-pyrromethan-(2.2')-carbonsaure-(4)-athyl= ester 25 (576).
- 3.5.2'.4'-Tetramethyl-5'-acetyl-pyrros methan (2.3')-carbonsaure (4)-athyl= ester 25 (576).
- $C_{18}H_{24}O_4N_8$ Camphersäure- α -[4-acetamino-anilid] 13, 100.

- Phenylhydrazino-[campheryl-(3)]-glykolsaure 15, 366.
- [2.4.6-Trimethyl-phenylhydrazono]-
- glutaconsäure-diäthylester 15 (178). 2.2'-Bis-[dimethoxy-methyl]-hydrazobenzol 15, 619.
- Resorcindikohlensaure-dipiperidid 20, 53.
- C₁₈H₂₄O₄Br₂ Phthalsäure-[ζ.η- bezw. η.θ-di-brom-γ.η-dimethyl-octylester] 9, 799.
- $C_{18}H_{24}O_5N_2$ β -p-Phenetidino- β -cyan-glutar-saure-diathylester 13, 495.
 - 2.6-Bis-diacetylamino-3-oxy-1-methyl-4-isopropyl-benzol 13, 660.
- C18H24O6N2 p-Phenylen-bis-[isosuccinamid= saure-athylester] 18, 100.
 - Oxalbernsteinsaure-triathylester-phenyl-
 - hydrazon 15 (96). Säure C₁₆H₂₄O₆N₂ (Hydrobenzursaure) 9, 227.
- C18H24O6N4 Inakt. Hippuryl-dialanyl-alanin
- C18H24O6S3 Trithiophloroglucin-S.S.S-tri= essigsäure-triäthylester 6 (548).
- $C_{18}H_{24}O_8N_2$ 3.6-Diamino-benzol-tetracarbon= saure-(1.2.4.5)-tetraathylester 14, 575.
- $C_{18}H_{24}O_{10}N_2$ $\beta.\beta'$ -Dioxo- $\gamma.\gamma'$ -diacetoximino- $\alpha \alpha.\alpha'.\alpha'$ -tetramethyl-korksäure-di=
- methylester 3, 863. $C_{18}H_{24}O_{10}N_6$ Verbindung $C_{18}H_{24}O_{10}N_6$ [Bis-1.3-dimethyl-uramil-carbonsaure-(7).
- athylester 25 (708). C₁₈H₂₄NI Benzalaminocamphen-jodmethylat
- 12, 55. C₁₈H₂₄N₂S 4.4'-Bis-āthylamino-dibenzyl aulfid 18 (232).
- C₁₈H₂₄N₂As₂ 4.4'-Bis-dimethylamino-3.3'-dismethyl-arsenobenzol 16, 890.
- C₁₈H₂₄N₂Hg Bis-[6-dimethylamino-3-methylphenyl] quecksilber 16, 952.
- C₁₈H₂₄CIP Diathyldibenzylphosphonium= chlorid 16, 771.
- $C_{18}H_{28}ON \gamma$ -Oxo- α -cyclohexyliminoα-phenyl-hexan bezw. γ-Oxo-α-cyclo-hexylamino-α-phenyl-α-hexylen 12 (115).

 - [2-Methoxy-benzal]-fenchylamin 12, 44. [4-Methoxy-benzal]-fenchylamin 12, 44. Benzoylmethylbornylamin 12, 48.
 - o-Toluyl-bornylamin 12, 48.
 - m-Toluyl-bornylamin 12, 48. p-Toluyl-bornylamin 12, 49.
 - Benzalaminocamphen-hydroxymethylat **12**, 55.
 - N-Bornyl-acetanilid 12 (194).
 - Inaktives Camphan-carbonsaure-(2)o-toluidid vom Schmelzpunkt 168—169° 12 (421).
 - Linksdrehendes Camphan-carbonsaure (2)p-toluidid vom Schmelzpunkt 185° **12** (421).
 - Äthylpropylphenylbenzylammonium: hydroxyd 12 (451).
 - dl-Methylbutylphenylbenzylammonium= hydroxyd **12,** 1029 (451).
 - I-Methylbutylphenylbenzylammonium: hydroxyd 12, 1029.

dl-Methylisobutylphenylbenzylammonium hydroxyd 12, 1030 (452).

1-Methylisobutylphenylbenzylammonium= hydroxyd 12, 1030.

Diathyldibenzylammoniumhydroxyd **12**, 1036.

Dimethyl-di-β-phenathyl-ammoniums hydroxyd 12 (474).

Trimethyl-[4-(γ-phenyl-propyl)-phenyl]-ammoniumhydroxyd 12 (552).

 γ -Piperidino- ϵ -oxo- α -phenyl- γ -heptylen

C₁₈H₂₅ON₃ Benzyltanaceton-semicarbazon **7, 39**8.

3-Acetamino-campher-phenylhydrazon 15 (100).

3.3-Dipiperidino-oxindol 21, 442.

C₁₈H₉₅ON₅ 1-[4.4'-Bis-dimethylamino-benz= hydryl]-semicarbazid 15, 658. C₁₈H₂₅OP Diathyldibenzylphosphonium=

hydroxyd 16, 771.

Methyl-athyl-phenyl-[2.4.5-trimethylphenyl] phosphonium-hydroxyd 16, 774. C₁₈H₂₅OAs Athylpropylphenylbenzylarso

niumhydroxyd 16 (432).

C₁₈H₂₅O₂N Carbanilsaureester des rechts= drehenden 1-Methyl-3- $[\beta$ -oxy-isobutyl]cyclohexens-(2) 12 (223).

Carbanilsäureester des rechtsdrehenden 1-Methyl-3-[β -oxy-isobutyl]-cyclo=hexens-(3) 12 (223).

Carbanilsäureester des 1-Äthvl-4-Γα-oxyisopropyl]-cyclohexens-(1) 12 (223).

Carbanilsaureester des 4-Methyl-borneols 12 (223).

Carbanilsaureester des 4 Methyl-isoborneols 12 (223).

Hydroxymethylat des O.N.N-Trimethyldiphenyloxathylamins 13 (285).

3-p-Phenetidino-campher 14, 13.

 $C_{18}H_{25}O_2N_3$ 3-Methyl-1-[4-methoxy-phenyl]-3-[campheryl-(3)]-triazen-(1) 16, 722.

C₁₈H₂₅O₂N₅ 1-p-Toluoldiazoamino-4-oxy 4.5-dihydro-[bornyleno-2'.3':4.5-imid=azolon-(2)] 25, 25.

C₁₈H₂₅O₂Cl dl-Phenylchloressigsäurel-menthylester 9 (180).

C18H25O2Br dl-Phenylbromessigsäurel-menthylester 9 (182).

C₁₆H₂₆O₃N 2.4-Dimethyl-cyclohexan-diessig saure-(1.1)-anilid 12 (215).

d-Camphersaure- α -[d- α -phenathyl-amid] 12, 1092.

d-Camphersäure- α -[l- α -phenathyl-amid] **12,** 1093.

Cinnamovltropein-hydroxymethylat

dl-Tropasaureester des N-Methyl-granatos lins **21** (200).

dl-Tropasaureester des N-Methyl-pseudos

granatolins 21 (200). dl-Tropasäure-homotropylester 21 (201).

N-Acetylderivat des 2.4-Dimethyl-4.7-iso= propyliden-4.5.6.7-tetrahydro-indol-cars bonsaure (3) athylesters 22, 61.

 $C_{18}H_{28}O_2N_3$ 4-Methyl-1-benzyl-cyclohexanon-(2)-carbonsäure-(1)-äthylester-semicarbs azon 10, 740.

Benzoylcampholsäure-semicarbazon

o-Tolylhydrazon des 1.2.2-Trimethylcyclopentan-carbonsaure-(1)-[oxalyl= saure (3) amids] 15, 504 (149); 16, 1040.

4-[B-Diathylamino-athyl]-1-phenyl-pyrazolon-(5)-carbonsaure-(3)-athylester 25 (721).

C18H25O3N5 1-p-Anisoldiazoamino-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 25.

 $C_{18}H_{25}O_4N$ d-Camphersäure- α -p-phenetidid **13** (167).

Isocamphersäure-a-p-phenetidid (?) **13** (167).

2-[α-Hydroxylamino-piperonyl]-menthon 19, 376

Eugenolkohlensaure-[\$-piperidino-athylester] 20 (9).

2.5-Dimethyl-1-α-camphyl-pyrroldicarbonsaure-(3.4) 22, 134.

1.2.6-Trimethyl-4-phenyl-piperidin-dicar= bonsaure-(3.5)-dimethylester 22, 167.

4-Benzovloxy-1.2.2.6-tetramethylpiperidin-carbonsaure-(4)-methylester 22, 192.

4-Benzoyloxy-2.2.6.6-tetramethylpiperidin-carbonsäure-(4)-methylester **22**, 193.

4-Benzovloxy-1.2,2,6,6-pentamethylpiperidin-carbonsaure-(4) 22, 193.

 $C_{18}H_{25}O_5N$ β -Acetoxy- α . α . α '-tetramethylglutarsäure-p-toluidid 12, 967. 1-Cocain-hydroxymethylat 22, 204.

α-Cocain-hydroxymethylat 22, 212. O-Tropoyl-scopin-hydroxymethylat

27, 103 (248). C₁₈H₂₅O₅N₃ Inakt. Benzoyl-leucyl-alanylglycin A 9, 254.

Inakt. Benzoyl-leucyl-alanyl-glycin B

 $C_{18}H_{25}O_6N$ β -Anilino- α -carboxy-glutarsäuretriäthylester 12, 514.

C₁₈H₂₅O₈N Pyrrol-dicarbonsaure-(2.4)-di= essigsäure-(3.5)-tetraäthylester 22, 188.

C18 H25 O12 N Hexaacetylderivat des Glucoseoxims 2, 187.

C18 H25 N3S Tetrahydrodesoxycytisin-N-thiocarbonsaureanilid 23, 89.

C₁₈H₂₈ON₂ N-α-Camphyl-N'-p-tolyl-harms stoff 12, 941.

N-Bornyl-N'-p-tolyl-harnstoff 12, 941. N-Bornyl-N-acetyl-p(?)-phenylendiamin

18 (30). 3.N.N.N'.N'-Pentamethyl-benzidin-hydr-

oxymethylat 18 (75). $C_{18}H_{26}OS_2$ l-Menthyl-xanthogensäure-

benzylester 6 (228). C₁₈H₂₆O₂Cl₄ 3.3'-Dioxo-1.4.1'.4'-tetramethyl-4.4'- bis-dichlormethyl-dicyclos hexyl-(1.1') 7, 599.

C14HesO3N2 3-[4-Athoxy-anilino]-3-hydroxylamino-campher 18, 455.

4-[(N.N-Diathyl-glycyl)-aminomethyl]zimtsāure-āthylester 14, 527.

Isoeugenolglykolsäure-piperidinomethyl= amid 20, 36.

Eugenolglykolsäure-piperidinomethylamid 20, 37.

C18H28O4N2 Diathyloxalessigsaure-diathyl= ester-phenylhydrazon 15, 378.

 $C_{18}H_{26}O_4N_4$ 2-Carbathoxyamino-1-methyl-4-acetyl-cyclohexan-[4-nitro-phenylhydrazon] 15 (145).

 $C_{18}H_{26}O_5N_2$ Inakt. Carbāthoxy-[leucylphenylalanin A] 14, 504.

m-Amino-d-pseudococain-hydroxys methylat 22, 210.

 $C_{18}H_{26}O_6N_2$ β -p-Phenetidino- β -aminoformylglutarsäure-diäthylester 13, 495.

C18H26O6N8 Tetraacetylderivat des Bis-3-oxy-5-imino-4.4-dimethyl-imidazoli= dyliden-(2)]-hydrazins 24, 292.

C18H26O8Na Bisnitrosocyclohexanoncarbons säureäthylester 10, 602.

Bisnitroso-3-methyl-cyclopentanon-(5)carbonsaure-(1)-athylester 10, 606.

3.6-Diimino-hexahydropyromellitsäure-tetraäthylester bezw. 3.6-Diamino-dia hydropyromellitsäure-tetraäthylester 10, 939.

C₁₈H₂₈O₂Cl₂ Discetat des 3.6-Dichlor-2.5-dis äthoxy-benzochinon-(1.4)-bis-monos äthylacetals 8, 382.

C₁₈H₂₆O₈S₂ m-Phenylen-bis-[sulfon-α-buttersäure]-diäthylester 6, 836. C₁₈H₂₆NI Verbindung C₁₈H₂₆NI aus Benzals

bornylamin 12, 47.

C₁₈H₂₆N₂I₂ N.N.N'.N'.Tetramethyl-diphe= nylin-bis-jodmethylat 18, 212.

C₁₈H₂₆N₂S₃ Verbindung C₁₈H₂₆N₂S₃ aus 4-Dismethylamino-benzaldehyd 14, 33.

C₁₈H₉₆Br₂P₃ Athylen-bis-[dimethylphenyl-phosphoniumbromid] 16, 762. C₁₈H₂₇ON N-Undecenyl-benzamid 9, 205.

C18H27ONs 4.7-Dimethyl-2.2-diathyl-5-acetylhydrinden-semicarbazon 7 (203).

 $C_{18}H_{27}OCl$ Methyl- $[\alpha-(\alpha-chlor-benzyl)-n-nonyl]-keton 7 (186).$ Chlormethyl-pentaäthylphenyl-keton

7, 346, C₁₈H₄₇OBr Brommethyl-pentaäthylphenyl-keton 7, 346.

C18H27O2N Zimtsäureester des 1-Diäthyl-

amino-pentanols-(3) 9 (233). Zimtsäure-[methyl-(dimethylamino-

methyl)-isobutyl-carbinester] 9, 586. 1-Menthyl-carbamidsäure-o-tolylester

I-Menthyl-carbamidsäure-m-tolylester 12, 22 (122).

I-Menthyl-carbamidsaure-p-tolylester **12,** 22 (122).

l-Menthyl-carbamidsäure-benzylester **12**, 22.

Carbanilsäureester des Undecylenalkohols 12, 325 (222).

Carbanilsäureester des Undecen-(2)ols-(11) 12 (222).

Carbanilsaure-[5-methyl-2-isobutyl-cyclo= hexylester] 12, 325.

Carbanilsäureester des 1 Methyl-3-[B-oxyisobutyl]-cyclohexans 12 (222).

Carbanilsaureester des 1 Methyl-4-[α-oxy-

α-methyl-propyl]-cyclohexans 12 (222). Carbanilsäure-[2,2,3,6,6-pentamethyl-

cyclohexylester] 12 (222). Carbanilsäureester der Verbindung C₁₁H₂₂O

aus Undecylenalkohol 1 (232)

o-Tolyl-carbamidsäure-l-menthylester

m-Tolyl-carbamidsäure-l-menthylester 12, 862.

p-Tolyl-carbamidsäure-l-menthylester **12, 94**0.

 β -Benzylimino-pelargonsäure-äthylester bezw. β-Benzylamino-β-n-hexyl-acryl= säure-äthylester 12, 1065

 $[\gamma-Dimethylamino-\beta-benzoyloxy-propyl]$ cyclohexan 18 (107).

4-Benzoyloxy-2.2-dimethyl-6-isobutylpiperidin 21, 14.

 $C_{18}H_{27}O_2N_3$ Verbindung $C_{18}H_{27}O_2N_3$ aus 2-Benzyl-p-menthen-(8(9))-on-(6) 7 (210). 1.1.2.5-Tetramethyl-2-propionyl-cyclos

pentan-[4-nitro-phenylhydrazon] 15 (132).

C₁₈H₂₇O₃N α.α'-Dibutyl-bernsteinsāureanilid (?) 12 (211). Capsaicin 18 (322).

2-[α-Hydroxylamino-anisyl]-menthon

Mandelsäureester des 4-Oxy-2.2.6-tri= methyl-1-athyl-piperidins 21, 11.

C₁₄H₂₇O₄N Laurinsäure-[2-nitro-phenylester] 6, 220.

 α -Benzoyloxy- β -dimethylamino-isobuttersaure-isoamylester 9, 178.

 $[\alpha - Oxy - \beta - phenyl-propionyl] - tropein$ hydroxymethylat 21, 34

N-Methyl-l-hyoscyaminiumhydroxyd **2**1, 34

N-Methyl-atropiniumhydroxyd 21, 34 (199).

Homatropin-hydroxyäthylat 21, 35. C18H27O4Na 3-Piperidinoacetamino-4-lactyl=

amino-phenetol 20 (17). $C_{18}H_{27}O_6N$ [$\alpha.\beta$ -Dioxy- α -phenyl-propionyl]-

tropein hydroxymethylat 21, 35. $C_{18}H_{27}O_6N_8$ Paracyanameisensäure-triiso-

butylester 26, 300.

 $C_{18}H_{97}O_7Br$ Verbindung $C_{18}H_{97}O_7Br$ aus Glycerin 1, 512.

 $C_{18}H_{27}O_8Br$ 1.1-Dimethyl-cyclopropan-dicarbonsaure-(2.3)-brommalonsaure-(2)tetraäthylester 9, 994.

 $C_{18}H_{17}O_{10}Cl \alpha$ -Chlor-propan- $\alpha.\alpha.\beta.\beta.\gamma$ -pentacarbonsaure-pentaathylester 2, 880. C₁₈H₂₇O₁₁N Hexaacetylglucamin 4, 306.

C₁₈H₂₂ON₂ N-Isoamyl-N-cyclohexyl-N'-phenyl-harnstoff 12 (232).

N-l-Menthyl-N'-o-tolyl-harnstoff 12, 801. N-I-Menthyl-N'-m-tolyl-harnstoff 12, 863

N-l-Menthyl-N'-p-tolyl-harnstoff 12, 941. N-I-Menthyl-N'-benzyl-harnstoff 12, 1050.

C₁₈H₂₈OCl₂ 1-[α-Chlor-isopropyl]-3-[4-(α-chlor-isopropyl)-cyclohexyliden]-cyclohexanon-(4) 7, 173.

C₁₈H₂₆O₂N₂ Zimtsāure-[bis-(dimethylamino-

methyl)-athyl-carbinester] 9, 586. Carbanilsaurederivat des Methyl-n-nonyl-

ketoxims 12, 372. N.N'-Dimethyl-N.N'-diphenyl-athylen= diamin-bis-hydroxymethylat 12, 544.

N.N.N'.N'-Tetramethyl-diphenylin-bishydroxymethylat 13, 212.

Methyl-n-nonvl-keton-[3-carboxy-phenylhydrazon] 15 (205).

C₁₈H₂₈O₂N₄ 3.3'-Bis-dimethylamino-azos-benzol-bis-hydroxymethylat 16, 306.

C₁₈H₂₈O₂N₈ Disemicarbazon des 5.5'-Dioxo-3.3.3'.3'-tetramethyl-di-[cyclohexen-(6)-

C18 H28 O2P2 Athylen-bis-[dimethyl-phenylphosphoniumhydroxyd] 16, 762.

C₁₈H₂₈O₃N₄ 3.3'-Bis-dimethylamino-azoxysbenzol-bis-hydroxymethylat 16, 653.

C₁₈H₂₈O₄N₂ Resodiacetophenon-dibutyls ather-dioxim 8, 406.

Resodiacetophenon-butylather-isobutyl ather dioxim 8, 406.

Resodiacetophenon-diisobutylatherdioxim 8, 406.

Azin der Camphononsaure 10, 616. 3.5-Dioxo-4.4-dipropyl-1.2-dipropyl= malonyl-pyrazolidin 24 (446).

C18H28O6N2 N.N'-Bis-acetylacetonderivat des Meso-a.a'-diaminobernsteinsaurediäthylesters 4, 487.

 $C_{18}H_{28}O_8N_2$ Äthylen-bis-[iminomethylmalonsaure-diathylester] bezw. Athylenbis-[aminomethylen-malonsaure-di-

āthylester] 4, 255. C₁₀H₂₀O₁₀N₂ N.N'-Oxalyl-bis-asparaginsaure-diathylester 4 (535).

o-Phenylen-bis-glucosimin 18, 20.

C₁₆H₂₈O₁₀N₆ Oxalyl-bis-diglycylglycināthylsester 4 (486).

C₁₈H₂₈O₁₀S₂ Pentaacetyl-d-glucose-dimethyl= mercaptal 2 (74).

 $C_{18}H_{28}O_{12}N_4$ Verbindung $C_{18}H_{28}O_{12}N_4$ aus Oxalessigester 3 (273).

C₁₈H₂₈N₂S N-Undecenyl-N'-phenyl-thioharn-stoff 12, 393. C₁₈H₂₉ON N-n-Undecyl-benzamid 9, 204. N-[\alpha-Methyl-n-decyl]-benzamid 9, 204. Laurinsaure-anilid 12, 256 (197). Undecylsaure-o-toluidid 12 (380). Undecylsäure-p-toluidid 12, 925 (420). N-[γ-Thymoxy-propyl]-piperidin 20, 28. 1.2-Dipropyl-2-allyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20 (119).

Verbindung C₁₈H₂₉ON aus N-[4-Oxy-2-methyl-5-isopropyl-benzyl]-dl-α-pipe= colin **20, 9**7.

Verbindung C₁₈H₂₉ON aus N-[4-Oxy-5-methyl-2-isopropyl-benzyl]-dl-α-pipecolin 20, 97.

 $C_{18}H_{29}ON_3$ N-Methyl-N-[ε -(N-cyan-anilino)n-amyl]-piperidiniumhydroxyd 20, 70.

C₁₈H₂₉OCl₃ 1.3.4'-Trichlor-6-oxo-3.4'-diiso= propyl-dicyclohexyl 7, 144.

1-Chlor-6-oxo-3.4'-bis-[α-chlor-isopropyl]dicyclohexyl 7, 144.

C₁₈H₂₉O₂N Carbanilsäure-n-undecylester 12, 322.

Carbanilsäure-[methyl-n-nonyl-carbin= ester] **12, 3**22.

Carbanilsäureester des 2.6-Dimethylnonanols-(5) 12 (220).

Carbanilsāure- $[\beta, \beta, \beta', \beta']$ -tetraāthyl-iso-propylester] 12 (220).

Carbanilsäure- $[\beta, \beta, \beta', \beta']$ -tetramethyl- $\beta.\beta'$ -diathyl-isopropylester] 12 (220).

[N-Isoamyl-anilino]-essigsaure-isoamylester 12 (264).

α-Oxy-laurinsäure-anilid 12, 499. Methyl-n-nonyl-glykolsäure-anilid 12 (268). α-Oxy-undecylsäure-p-toluidid 12, 965.

2-Laurylamino-phenoi 18, 372.

C₁₈H₂₉O₃N N-Isoamyl-N-acetalyl-benzamid **9**, 211.

Caprinsaure-[4-oxy-3-methoxy-benzyl= amid] 13 (322).

N-[Carbomethoxy-methyl]-N-benzyld-coniiniumhydroxyd 20, 116.

 $C_{18}H_{29}O_4N_3$ 4-Nitro-benzoesäure- $[\beta.\beta'$ -bisdiathylamino-isopropylester] 9, 394 (162).

Diathylaminoessigsaure-{2-āthoxy-5-lactylamino-benzylamid] oder Diathyl= amino-essigsaure-[3-athoxy-6-lactyle amino-benzylamid] 18, 615.

C₁₈H₂₉O₁₁N₃ Monosemicarbazid-verbindung aus dem Hydrat des Methylenbisoxals essigsaure-tetraäthylesters 3, 866.

C₁₈H₂₉N₃S Verbindung C₁₈H₂₉N₃S, vielleicht 6-Thion-2.4-diisobutyl-1-benzyl-hexas hydro-1.3.5-triazin 12, 1059; s. a. 26, 134.

 $C_{18}H_{30}ON_2$ β -Laurinoyl-phenylhydrazin 15, 249.

 $C_{18}H_{30}O_2N_2$ Benzoesäure- $[\beta,\gamma$ -bis-diäthylsamino-propylester] 9, 174.

Benzoesaure- $[\beta, \beta'$ -bis-diathylamino-isos propylester] 9, 175. $C_{18}H_{30}O_2N_4$ [2.2'-Bis-dimethylamino-benzidin]-bis-hydroxymethylat 18, 339.

C₁₈H₂₀O₂Br₆ Hexabromid der natürlichen Linolensäure 2, 387 (177).

Hexabromid der γ-Linolensäure 2 (177). Jecorinsäurehexabromid 2 (178).

C₁₈H₃₀O₄N₈ Tetraacetonverbindung des Athan-tetracarbonsäure-(1.1.2.2)-tetrahydrazids 2 (332).

C₁₈H₃₀O₆N₄ Bis-acetessigester-derivat des Adipinsaure-dihydrazids 8 (231).

C18 H20 Octla 3.6-Dichlor-2.5-diathoxy-benzos chinon-(1.4)-bis-diathylacetal 8, 381.

C18 H30 O13 N4 Verbindung C18 H30 O13 N4 aus

Oxalessigester 3 (273). $C_{18}H_{30}Cl_6Al_2$ Verbindung $C_{18}H_{30}Cl_6Al_2$ aus der Verbindung $C_6H_3(C_2H_5)_3 + 2$ AlCl $_3$ 5, 471. C₁₀H₃₁ON Tripropyleinnamylammonium-hydroxyd 12, 1189.

N-Propyl-N-benzyl-d-coniiniumhydroxyd

N.N.Diisoamyl-isoindoliniumhydroxyd 20 (91).

C18H21O2N N-Propyl-N-benzyl-conhydris niumhydroxyd 21, 6.

2-n-Hexyl-pyrrol-n-caprylsäure-(5) 22, 33; s. a. 3, 762.

Verbindung $C_{18}H_{31}O_2N$ aus β -Caryophyllennitrosit 5 (223).

Verbindung C₁₈H₃₁O₂N aus Desoxyphoron

7, 346.
 C₁₈H₃₁O₂N₃ 4-Amino-benzoesäure-[β.β'-bis-diäthylamino-isopropylester] 14, 424

 $C_{18}H_{31}O_2N_5$ 8-Diisoamylamino-kaffein 26,590. $C_{18}H_{31}O_2Cl$ λ -Chlor-stearolsäure 2 (211).

 $C_{18}^{18}H_{81}^{31}O_{8}^{2}N_{7}$ l-Leucyl-pentaglycylglycin 4 (519).

dl-Leucyl-pentaglycylglycin 4, 449. $C_{18}H_{81}N_8S$ 4-[α -Methyl-n-decyl]-1-phenyl-

thiosemicarbazid 15, 295. C₁₈H₃₂ON₂ 5-Isobutyl-2.4-diisoamylpyrimidon-(6) bezw. 6-Oxy-5-isobutyl-2.4-diisoamyl-pyrimidin 24, 109.

C18H23O2N2 3.3'-Dioxy-9.9'-dimethyl-

digranatyl 23, 484. C18H32O2Br2 Taririnsauredibromid 2, 462.

Stearolsäuredibromid 2, 471 (205). α-Eläostearinsäuredibromid 2 (205).

C18H32O2Br4 Taririnsauretetrabromid 2, 386. Stearolsäuretetrabromid 2, 386. Linolsäuretetrabromid 2,386 (177); 6, 1281. Olige Tetrabromstearinsaure aus Linols säure 2, 387.

Bei 115° schmelzendes Eläostearin= säuretetrabromid 2 (177).

Flüssiges Eläostearinsäuretetrabromid 2 (177).

Telfairiasauretetrabromid 2, 387.

x.x.x.x-Tetrabromstearinsaure aus der Săure C₁₈H₈₂O₂ aus Ricinelaidinsaure 2, 387.

C₁₈H₃₂O₂I₂ 4.5-Dijod-heptadecen-(4)-carbon= saure (1) 2 (197).

Taririnsauredijodid, Jodostarin 2, 463

6.7-Dijod-heptadecen-(6)-carbonsaure-(1) 2 (198)

7.8-Dijod-heptadecen-(7)-carbonsaure-(1) 2 (198).

9.10-Dijod-heptadecen-(9)-carbonsaure-(1) 2 (198).

Stearolasuredijodid 2, 471 (205).

C₁₀H₃₂O₂N₃ 1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl]-cyclohexanol-(4)-allophanat 6 (59).

 $C_{18}H_{32}O_3Br_2$ Ricinstearolsäuredibromid 3, 389.

×.λ.Dibrom-θ-keto-stearinsaure 8, 725. C₁₈H₃₂O₃Br₄ Φ.Φ. t.t-Tetrabrom-λ-oxy-stearins saure 3, 367.

 $C_{18}H_{32}O_3I_3$ Ricinstearolsäuredijodid 3 (139). $C_{18}H_{38}O_4N_2$ Athylen-bis- $[\beta$ -imino- α -athylbuttersäure-athylester] bezw. Athylenbis- $[\beta$ -amino- α -athyl-crotonsäureathylester] 4, 255.

 $C_{18}H_{32}O_6N_6$ Disemicarbazon des α -Methyl-\alpha'-isopropyl-adipinsaure-diacetolesters

Azin des α.α'-Dimethyl-aceton-α.α'-dicarbonsaure-athylester-hydrazids 8 (282).

 $C_{16}H_{32}O_6S$ Ricinstearolschwefelsäure 3, 392. $C_{16}H_{32}O_8N_2$ Tetraoxyhexyliden-bis-[β -iminobuttersäure-äthylester] bezw. Tetraoxys hexyliden-bis- $[\mathring{\beta}$ -amino-crotonsaureathylester] 8, 657.

C18H32N2S4 Hexamethylen-bis-pentas methylendithiocarbamat 20, 59.

 $C_{18}H_{33}ON$ Chaulmoograsaure-amid 9, 80. $C_{18}H_{33}ON_3$ Zibeton-semicarbazon 7 (95). $C_{18}H_{33}OCi$ Olsaure-chlorid 2, 469 (204).

Elaidinsäure-chlorid 2, 470. C₁₈H₃₃O₂Br 1-Brom-heptadecen-(2)-carbon= saure-(1) 2 (197).

11-Brom-heptadecen-(8)-carbonsaure-(1), 12-Brom-octadecen-(9)-säure-(1) 2, 471. Dipropylbromessigsaure-l-menthylester 6 (23).

Brom-dihydrochaulmoograsäure 9, 40. $C_{18}H_{33}O_2I$ θ -Jod-elaidinsäure 2 (205).

i-Jod-elaidinsäure 2 (205). $C_{18}H_{33}O_2I_3$ Linolensäure-trihydrojodid 2 (178).

 $C_{18}H_{83}O_{8}N$ d-Camphersäure- α -[dl-(α -propyl-

n-amyl)-amid] 9, 756. C₁₈H₃₃O₃N₃ Cyanursäure-triisoamylester 26, 127.

C₁₈H₃₃O₃Cl λ-Chlor-θ-keto-stearinsäure 8, 725.

C₁₈H₃₃O₃Br 9- oder 10-Brom-octadecen-(9)ol·(12)-saure-(1) 3, 389.

9- oder 10-Brom-octadecen-(9?)-ol-(12)saure-(1) 3, 389.

C₁₈H₃₃O₄N Pelargonyl-azelainamidsäure 2, 709.

0- oder t-Oxo-t- oder 0-oximino-stearin= säure 8, 761.

C₁₈H₃₈O₄N₆ Verbindung C₁₈H₃₈O₄N₈(?) aus α-Amino-isobuttersäure-nitril 4 (507).

 $C_{18}H_{23}O_5N$ γ -Oxo- β -methyl-pentadecana.o-dicarbonsaure-oxim 3, 823.

 $C_{18}H_{83}O_6N_5$ l-Leucyl-triglycyl-l-leucin 4, 445. $C_{18}H_{33}O_{18}N_{13}$ Verbindung $C_{18}H_{33}O_{12}N_{13}(?)$ ans Dimethylolharnstoff 8, 59.

C₁₈H₃₃N₃S₃ Trithiocyanursaure-triisoamylsester **26**, 128.

C18H24O2Ne 1.2-Dihydro-1.2.4.5-tetrazindicarbonsaure-(3.6)-bis-n-heptylamid **26,** 569.

C₁₈H₃₄O₂Cl₂ θ . *i*-Dichlor-stearinsaure 2, 385. $C_{18}H_{81}O_2Br_8$ $\alpha.\beta$ -Dibrom-stearinsäure . 386 (177). β . γ -Dibrom-stearinsaure 2 (177). v.ô-Dibrom-stearinsaure 2 (177). Olsauredibromid 2, 386 (177); 3, 938. Elaidinsauredibromid 2, 386. Isoölsäuredibromid 2. 386. $C_{18}H_{34}O_3N_2$ Tris-diäthylacetyl-hydrazin 2 (143). Acetessigester derivat des Laurinsäures hvdrazids 3 (230). C18H34O3Br2 Ricinolsauredibromid 3, 367 (132).Ricinelaidinsäuredibromid 3, 367. Dibromid der flüssigen Säure HO·C₁₇H₃₂· CO.H aus Quittensamenöl 3, 367. $C_{18}H_{34}O_4N_2$ $\epsilon.\zeta$ -Dioximino-stearinsäure 3, 761. Dioximino-stearinsäure 3, 761. C₁₈H₃₄O₆N₂ Salpetrigsaureester der *\theta*-Nitro-·oxy-stearinsaure oder der ·Nitro-🔗-oxy-stearinsäure 3, 367. $C_{18}H_{34}O_6S$ Ricinolschwefelsäure 3, 387. Ricinelaidinschwefelsäure 3. 388. $C_{18}H_{34}O_6P_2$ Verbindung $C_{18}H_{34}O_6P_2(?)$ aus Ölsaure 2 (200). $C_{18}H_{34}SiSn$ 1-Triathylsilyl-4-triathylstannylbenzol 16 (540). C₁₈H₃₅ON α-Heptadecylen-α-carbonsäureamid 2, 462. Petroselinsäure-amid 2, 462. Ölsäure-amid 2, 469. Elaidinsäure-amid 2, 470. α-Oxy-stearinsaure-nitril 3, 364. Isocyansáure-n-heptadecylester 4, 203. C₁₈H₈₅OCi Stearinsäure-chlorid 2, 384 (176). λ-Isostearinsäure-chlorid 2, 389. $C_{18}H_{35}O_2N$ [lpha-Isonitroso-äthyl]-n-pentadecyl-keton 1, 802. Oleinhydroxamsäure bezw. Oleinhydr: oximsäure 2, 469. Ricinolsäure-amid 3, 388. Ricinelaidinsäure-amid **3**, 389. l-Menthyl-carbamidsäure-n-heptylester 12, 21 $C_{18}H_{35}O_2Cl$ [β -Chlor-athyl]-palmitat 2, 372 (166). Oder i-Chlor-stearinsäure 2, 385 (176). C₁₈H₃₅O₂Cl₃ Chloral-cetylalkoholat 1, 622. $C_{18}H_{35}O_2Br$ [β -Brom-athyl]-palmitat 2, 372. α-Brom-palmitinsäure-äthylester 2, 376. α -Brom-stearinsäure 2, 385 (176). β -Brom-stearinsäure 2, 385. Ø- oder .-Brom-stearinsäure 2, 385 (176). C₁₈H₃₅O₃I [β -Jod-athyl]-palmitat 2 (166). α -Jod-atearinsäure 2, 387 (177). β -Jod-stearinsäure 2 (178). γ-Jod-stearinsäure 2 (178). . Jod stearinsäure 2, 387. z-Jod-stearinsäure 2, 387. $C_{16}H_{35}O_8N$ γ -Oxo-stearinsāure-oxim 8, 724. ε -Oxo-stearinsäure-oxim 8 (253). 4-Oxo-stearinsaure-oxim 8, 725.

Bernsteinsäure-n-tetradecylamid 4, 201. Palmitylamino-essigsaure 4, 357 (476). C18H25O3N2 Myristyloxy-aceton-semicarbs azon 3, 113. →Keto-margarinsäure-semicarbazon 8 (253). $C_{18}H_{35}O_4N$ Nitro-stearinsäure 2, 388. θ-Oxy-hexadecan-α.π-dicarbonsäure-amid λ-Oxy-θ-oximino-stearinsäure 3, 876. C₁₈H₃₅O₄Br λ-Brom-θ.ι-dioxy-stearinsaure **3**, 408 $C_{18}H_{35}O_5N$ θ -Nitro- ι -oxy-stearinsaure oder ι-Nitro-θ-oxy-stearinsäure 3, 367. C18H25O5P Verbindung C18H25O5P aus Ricinols saure 3 (138). C18H25OcP Bis-[a-acetoxy-n-heptyl]-phosphinsaure, Bis-[α-acetoxy-n-heptyl]unterphosphorige Säure 2, 154. C₁₈H₃₅NS n-Heptadecylsenföl 4, 203. C₁₈H₃₈O₂N₂ Acetyl-palmityl-dioxim 1, 802. N-Acetyl-N'-palmitoyl-hydrazin 2, 375. Sebacinsäure-bis-iminoisobutyläther 2, 720. α-n-Octyl-sebacinsaure-diamid 2 (298). N-n-Octyl-N'-pelargonyl-harnstoff 4, 196. $C_{18}H_{36}O_2S$ α -Mercapto-stearinsāure 3 (131). $C_{18}H_{36}O_3N_4$ Allophansaure-cetylester 3, 70. θ-Oxy-hexadecan-α.π-dicarbonsaurediamid 3, 468. Äpfelsäure-bis-n-heptylamid 4, 194. $[\alpha$ -Amino-lauryl]-dl-leucin 4 (529). $C_{18}H_{26}O_4N_2$ Weinsäure-bis-n-heptylamid 4, 194. Äthylen-bis-[α-amino-n-caprylsäure] 4 (527). C18 H36 O6S Saures Sulfat der 1-Oxy-stearins säure, Stearinschwefelsäure 3, 365. Saures Sulfat der A-Oxy-stearinsaure 3, 366. $C_{18}H_{36}O_6S_8$ $\beta.\beta$ -Bis-[isoamylsulfon- α -āthylbuttersäure-äthylester | 3, 695. C₁₈H₃₆O₁₀S₂ Dischwefelsäureester der θ.λ-Di² oxy-stearinsäure 3, 409. C₁₈H₃₆O₁₄S₃ Trisulfat der hochschmelzenden O. A.Trioxy-stearinsäure aus Ricinols säure 3, 414. $C_{18}H_{37}ON$ Athyl-n-pentadecyl-keton-oxim Ĩ, 718. Myristiminoisobutyläther 2, 368. Stearinsaure-amid 2, 384. $C_{18}H_{37}ON_3$ Margarinaldehyd-semicarbazon 8, 107. Semicarbazon des Ketons C₁₇H₃₄O aus Phytol 3 (52); vgl. a. 1 (373). C18H27O2N Stearhydroxamsaure bezw. Stears hydroximsaure 2, 385. α-Oxy-stearinsaure-amid 3, 364. n-Pentadecyl-carbamidsaure-athylester Sphingosin-methylather 4 (449). α-Amino-stearinsaure 4, 465 (529). C₁₈H₃₇O₂N **0**-Oxy-1-amino-stearinsaure oder Oxy-9-amino-stearinsāure 4, 520. C18H37NS n-Heptadecyl-dithiocarbamids

saure 4, 203.

C., H., ON, Stearamidoxim 2, 385. n-Heptadecyl-harnstoff 4, 203.

1.4.6.6.4'.6'.6'-Heptamethyl-dipiperidyl-(3.3')-hydroxymethylat 23, 39.

C₁₈H₃₈O₂N₄ Äthylen-bis-[α-amino-n-capryl= saureamid] 4 (527).

C₁₈H₃₈N₂S n-Heptadecyl-thioharnstoff 4, 203.

 $C_{16}H_{39}O_{6}N$ Tris- $[\beta.\beta$ -diathoxy-athyl]-amin 4, 311.

C₁₈H₄₀O₂N₂ N.N'-Dimethyl-N.N'-hexas methylen-di-piperidin-bis-hydroxys methylat 20 (20).

 $C_{10}H_{40}O_3N_2$ Bis- $[\gamma$ -piperidino-propyl]-ätherbis-hydroxymethylat 20, 29.

C₁₈H₄₂OS₁₂ Bis-[tripropyl-silyl]-ather 4, 628. C₁₈H₄₂O₇S₁₂ Hexapropyldisilicat 1, 356. C₁₈H₄₂N₃P Phosphorigsäure-tris-dipropyl-

amid 4. 147.

C₁₈H₄₂N₄Br₄ Tetraathylpentaäthylentetr= ammoniumbromid 4, 251.

C18 H47 O3 N3 Methyl-bis-[e-dimethylaminon-amyl]-amin-tris-hydroxymethylat 4 (422).

— 18 IV —

 $C_{18}H_4O_6Cl_3Br_{11}$ Verbindung $C_{18}H_4O_6Cl_3Br_{11}$ aus Xanthogallol 6, 1079 (539).

C18HeO5N4Cl2 x.x-Diehlor-x.x-dinitro-

phthaloperinon-(10) 24, 233. C₁₈H₆O₆N₂Cl₄ 5.6;5'.6'-Bis-dichlormethylen-dioxy-indigo 27, 770.

C₁₈H₆N₄Cl₁₀Pt Verbindung C₁₈H₆N₄Cl₁₀Pt aus 1-Phenyl-pyrazol 23, 41.

C₁₈H₇O₂NCl₄ Tetrachlorphthalsäure-β-naph= thylimid 21 (392).

C₁₈H₇O₂NBr₄ Tetrabromphthalsaure-α-naphs thylimid 21 (394).

Tetra bromphthals aure- β -naphthylimid 21 (394).

C₁₈H₇O₄N₂Br₃ Tribromdinitrochrysen 5, 720. C₁₈H₇O₄Cl₄Br 3.4.5.6-Tetrachlor-2-[4-brom-1-oxy-naphthoyl-(2)]-benzoesäure 10. **9**80.

 $C_{18}H_8ON_2Cl_2$ x.x-Diehlor-phthaloperinon-(10) 24, 233.

C₁₈H₈ON₂Br₂ x.x-Dibrom-phthaloperinon-(10) 24, 233.

C18 H8 ON4 Cl6 3.5-Dichlor-2.4-bis-[3.5-dis chlor-benzolazo]-phenol 16 (241).

C₁₈H₈O₂N₂Cl₄ N-Anilino-[(x.x.x.x-tetrachlor-naphthalsaure)-imid] 21, 528.

C18H8O2Cl2S [2.3-Dichlor-naphthalin-(1)] [thionaphthen-(2)]-indolignon 17, 541. C₁₈H₈O₂Cl₄S₂ 5.7.5′.7′-Tetrachlor-4.4′-dis

methyl-thioindigo 19 (693).

C18 Ha O5 Cl28 Dichlornaphthanthrachinons

sulfonsäure 11, 344. C₁₈H₈G₈N₈Br₄ 5.7.5'.7'-Tetrabrom-2.2'-di² formyloxy-2.2'-dihydro-indigo 25 (519). C₁₈H₈O₆Cl₄S 3.4.5.6-Tetrachlor-2-[x-sulfo-

naphthoyl-(1)]-benzoesäure 11, 420. C₁₆H₈O₇N₂Br₁₁ Bromdichromazin 18, 570. C1. H. O. N. Cl 4.6-Dinitro-2-[3-nitro-4-(4-chlor-3-nitro-benzolazo)-phenyl]-benztriazol-1-oxyd 26, 54.

C₁₈H₈O₁₀N₉Cl [2.4.6-Trinitro-benzol]-<1 azo 1) [4-nitro-benzol] \(\lambda \) azo 1 \(\lambda \) [3-chlorx-nitro-benzol] 16, 86.

 $C_{18}H_8O_{12}N_6S_2$ Dithiobrenzcatechin-dipikrylather 6 (397).

Dithioresorcin-dipikryläther 6 (409). Dithiohydrochinon-dipikrylather 6 (422).

C18H2ON5Cl2 4'.4'-Dichlor-3'-oxo-1-phenyl-3'.4'-dihydro-[phenazino-1'.2':4.5-tri= azol] 26, 600.

C₁₈H₉O₂NBr₂ [Naphthalin-(2)]-[5.7-dibrom-indol-(2)]-indigo 21 (427).

C18H2O2N2I3 N-Anilino-[(x.x.x-trijod-naph= thalsaure)-imid] 21, 529.

C₁₈H₉O₃NCl₂ 1.4-Dichlor-10-amino-9-oxynaphthacenchinon 14, 280.

C16H2O3NCl4 Tetrachlorphthalsaure-B-naph= thylamid 12 (540).

C₁₈H₈O₄N₂Cl₃ 4.5'.6'-Trichlor-3.3'(oder 3.4')dioxy-4'(oder 3')-acetoxy-[benzo-1'.2'; 1.2-phenazin] 23, 551.

C18 Ha O. CIS Naphthanthrachinon-sulfons saure-(x)-chlorid 11 (85).

C18HaO4Cl2Br 3.6-Dichlor-2-[4-brom-1-oxynaphthoyl-(2)]-benzoesaure 10, 980

C₁₈H₉O₅N₈Cl 4.6-Dinitro-2'-[4-chlor-phenyl]dibenztriazolyl-(2.5')]-3'(oder 1)-oxyd **26,** 55.

C16 Ho O5 CIS 6-Chlor-naphthacenchingnsulfonsaure-(x) 11 (85)

C₁₈H₉O₆N₈Cl 4.6-Dinitro-2'-[3-chlor-phenyl]-[dibenztriazolyl-(2.5')]-1.1'-dioxyd

C18H2O6CIS 10-Chlor-9-oxy-naphthacen= chinon-sulfonsaure-(x) 11 (91).

C₁₈H₉O₇N₈Cl 4.6-Dinitro-2-[3-nitro-4-(4-chlorbenzolazo)-phenyl]-benztriazol-1-oxyd

[2.4.6-Trinitro-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -[2-(4-chlor-phenyl)-benztriazol-3-oxyd]

26, 340. C₁₈H₉O₈N₉Cl [2.4.6-Trinitro-benzol]-(1 azo 1)-[4-nitro-benzol]-(3 azo 1)-[3-chlorbenzol] **16**, 86.

C18H9O16N6P Phosphorsaure-tris-[2.4-di= nitro-phenylester] 6 (127).

C₁₈H₁₀ON₂Br₃ 5.7-Dibrom-isatin-[α-naphthyl-imid]-(2) 21 (361).

5.7 Dibrom-isatin- $[\beta$ -naphthyl-imid]-(2) **21** (362).

C₁₈H₁₀ON₂Br₄ N.ms-Dibrom-β-chinophthalin-dibromid 24, 231.

C18H10ON5Cl 4'-Chlor-3'-oxy-1-phenyl-[phenazino-1'.2':4.5-triazol] 26, 599. C₁₈H₁₀O₂NCl 3-Chlor-2-[phenyl-cyan-methyl]-

naphthochinon- $(1.\overline{4})$ 10, 839. β -Chlor- α -phenyl- γ -[α -cyan-benzal]-

 $\Delta^{\alpha,\beta}$ -crotonlacton 18, 447.

[3-Chlor-naphthalin-(1)]-[indol-(2)]indolignon 21, 545.

[4-Chlor-naphthalin-(2)]-[indol-(2)]-indigo 21 (427).

C₁₈H₁₀O₂NBr Bromchinophthalon 21, 544. ms-Brom-isochinophthalon 27, 228.

C₁₈H₁₀O₂N₂Cl₂ 1.3(oder 6.8)-Dichlor-7-oxy-9-phenyl-phenazon-(2) 23, 503. x.x-Dichlor-2-[perimidyl-(2)]-benzoesäure

25, 152. C₁₈H₁₀O₂N₂Cl₄ 3.6-Dichlor-2.5-bis-[4-chlor-

anilino]-benzochinon-(1.4) 14 (421). $C_{18}H_{10}O_2Cl_2S_2$ 6.6'-Dichlor-4.4'-dimethylthioindigo 19 (693). 5.5'-Dichlor-6.6'-dimethyl-thioindigo

19 (694). 5.5'-Dichlor-7.7'-dimethyl-thioindigo

19, 180 (694). $C_{18}H_{10}O_2Br_2S_2$ 6.6'-Dibrom-4.4'-dimethyl-

thioindigo 19 (693). $C_{18}H_{10}O_3N_2S$ [Acenaphthyleno-1'.2':2.3-chin-

oxalin]-sulfonsaure-(3') 25 (612). C18H10O3CIBr 2-[1-Chlor-4-brom-naphthoyl-2)]-benzoesaure 10, 784.

C18H10O4N2Cl4 4.6.4'.6'-Tetrachlor-7.7'-di= methoxy-indigo 25 (523).

C₁₈H₁₀O₄N₂S Phthaloperinon-(10)-sulfon=

saure-(x) 25 (614). C₁₈H₁₀O₄N₂S₂ Dilactam der 1.5-Diamino-anthrachinon-bis-thioglykolsaure-(2.6) **27** (635).

Dilactam der 1.4-Diamino-anthrachinon-

bis-thioglykolsaure-(2.3) 27 (635). $C_{18}H_{10}O_4Cl_4Hr_2$ 3.5.3'.5'-Tetrachlor- α . α '-dibrom-4.4'-diacetoxy-stilben 6, 1025.

C18H1004Cl5Br 3.5.3'.5'.a-Pentachlor-a'-brom-4.4'-diacetoxy-stilben 6, 1025.

C₁₈H₁₀O₄BrI x-Brom-x-jod-x.x-diphenoxybenzochinon-(1.4), vielleicht 6-Brom-3-jod-2.5-diphenoxy-benzochinon-(1.4) 8 (684); s. a. 8 (682).

C18H10O5NCI x-Nitro-2-[6(oder 7)-chlor-naph= thoyl-(2)]-benzoesaure 10 (380).

 $C_{18}H_{10}O_5N_2Br_4$ $\alpha.\beta.\alpha'.\beta'$ -Tetrabrom-3.3'-

azoxy-zimtsaure 16 (390).

C₁₈H₁₀O₅Cl₃I Heptachlorjodtribrenzcatechin
6, 767.

C₁₈H₁₀O₃N₂S₂ Phthaloperinon-(10)-disulfonsaure-(5.8) 25 (614).

 $C_{18}H_{10}O_8N_2Br_6$ $\alpha.\alpha$ -Bis-[2.5.6-tribrom-3-nitro-4-acetoxy-phenyl]-athan 6, 1008.

C₁₈H₁₀N₂Br₂S₂ Bis-[5-brom-chinolyl-(8)]-dissulfid **21**, 100.

C₁₈H₁₁ONS o.o. Thiodiphenochinonanil **27** (255).

C₁₈H₁₁ON₂Cl 6-Chlor-aposafranon 23, 413. C18H11ON2Br 5-Brom-acenaphthenchinon-

phenylhydrazon 15, 173. Acenaphthenchinon-[4-brom-phenyl-hydrazon] 15 (119).

5-Brom-3-chinaldyliden-oxindol 24 (283). C₁₈H₁₁O₈NS [5-Phenyl-thiophen-(2)]-[indol-(2)]-indigo 27 (345).

[5-Phenyl-thiophen-(2)]-[indol-(3)]-indigo 27 (346).

 $C_{18}H_{11}O_2NS_2$ 3- β -Naphthyl-5-furfurylidenrhodanin 27, 515.

C18H11O2N2Cl 1(oder 4)-Chlor-3-oxy-9-phenylphenazon-(2) 28, 500.

C18H11O2N2Br N-Anilino-[(4-brom-naphthal= saure)-imid] 21, 529.

4-Brom-3-acetoxy-1.2-benzo-phenazin 28, 456.

C18H11O2N4Cl 6-Chlor-5-oxy-1-phenyl-benz= triazolchinon-(4.7)-anil-(7) bezw. 6-Chlor-7-anilino-1-phenyl-benztriazol= chinon-(4.5) 26, 273.

6-Chlor-5-oxy-2-phenyl-benztriazolchinon-(4.7)-anil-(7) bezw. 6-Chlor-7-anilino-2-phenyl-benztriazolchinon-(4.5) 26, 273.

C₁₈H₁₁Ô₃N₃Ś N-Acetylderivat des Sultams der 3-Amino-[benzo-1'.2':1.2-phenazin]-sul fonsaure-(3') 27 (651).

C18H11O4NCl2 1.3-Dichlor-2-diacetylaminoanthrachinon 14 (456).

C₁₈H₁₁O₄NBr₂ 2.4-Dibrom-1-diacetylaminoanthrachinon 14, 187.

1.3-Dibrom-2-diacetylamino-anthras chinon 14, 195.

 $C_{18}H_{11}O_4N_2Br$ [5-Brom-indol-(2)]-[3-(2methoxy-phenyl)-isoxazol-(4)]-indigo

[5-Brom-indol-(2)]-[3-(3-methoxy-phenyl)isoxazol-(4)]-indigo 27 (614).

[5-Brom-indol-(2)]-[3-(4-methoxy-phenyl)isoxazol-(4)]-indigo 27 (614).

C₁₈H₁₁O₄Cl₄Br 3.5.3'.5'-Tetrachlor-α-brom-4.4'-diacetoxy-stilben 6, 1025.

C.H., O.NS 4-Phthalimido-naphthalinsulfonsäure-(1) 21, 491.

C18H11O6N2Br 5-Brom-2.4- oder 4.6-dinitroresorcin-diphenyläther 6, 830.

3-Brom-x-nitro-x-diacetylamino-phenanthrenchinon 14 (475).

C₁₈H₁₁O₇N₈Cl 4.6-Dinitro-2-[4-nitro-3-(3-chlor-phenylhydrazino)-phenyl]benztriazol-1-oxyd 26, 54.

4.6-Dinitro-2-[3-nitro-4-(4-chlor-phenyl= hydrazino)-phenyl]-benztriazol-1-oxyd 26, 54.

C₁₈H₁₁O₈N₈Cl 4.2'.4'.6'-Tetranitro-3-{3-chlor-

phenylhydrazino]-azobenzol 16, 415. 3.2'.4'.6'-Tetranitro-4-[4-chlor-phenyl

hydrazino]-azobenzol 16, 418. $C_{18}H_{11}O_{12}N_5S$ 2'.4'-Dinitro-4-[2.4-dinitrophenoxy]-diphenylamin-sulfonsaure-(3) 14, 808.

 $C_{18}H_{11}O_{18}N_8Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-2.3.5.6-tetranitro-4-āthoxy-phenyl]äthan 6 (492).

 $C_{18}H_{11}O_{18}N_8Br_3$ $\beta.\beta.\beta.Tribrom-\alpha.\alpha-bis-$ [2.3.5.6-tetranitro-4-äthoxy-phenyl]-

athan 6 (492). $C_{18}H_{12}ON_2Cl_2$ 2.7-Dichlor-phenazin-hydroxy phenylat-(9) 23, 226 (60).

C₁₀H₁₃ON₂S Thionaphthenchinon-α-naph= thylhydrazon-(3) bezw. 3-α-Naphthalin= azo-2-oxy-thionaphthen 17 (249).

Thionaphthenchinon-β-naphthyl= hydrazon-(3) bezw. $3-\beta$ -Naphthalinazo-2-oxy-thionaphthen 17 (249).

- Benzoylderivat des [Naphtho-1'.2':4.5thiazolon]-imids 27, 216. N-Phenyl-N'-β-naphthyl-S.N (oder
- S.N')-carbonyl-isothioharnstoff 27,
- 2-Phenyl-4-a-naphthyl-1.3.4-oxdiazol= thion-(5) 27, 647.
- C18 H12 ON3 Cl 3-Chlor-4-acetamino-1.2-benzophenazin 25, 360.
- $C_{18}H_{12}ON_3Cl_3$ [2.4.6-Trichlor-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16 (329).
- C₁₈H₁₂ON₄Br₂ 2.4-Bis-[2-brom-benzolazo]-phenol **16**, 126.
 - 2.4-Bis-[3-brom-benzolazo]-phenol 16, 126.
- $C_{18}H_{12}ON_4S_3$ {1-[5-Thion-1.3.4-thiodiazo-linyl-(2)-mercapto]-benzol}- \langle 4 azo 1 \rangle naphthol (2) 27, 694.
- $C_{18}H_{12}O_2N_2Cl_2$ 3.6-Dichlor-4.5-dianilinobenzochinon-(1.2) 14, 133.
 - 2.5-Bis-[4-chlor-anilino]-benzochinon-(1.4) 14 (414).
 - 3.6-Dichlor-2,5-dianilino-benzochinon-(1.4) 14, 144 (421).
 - 5.5'-Dichlor-1.1'-dimethyl-indigo 24 (379). 6.6'-Dichlor-5.5'-dimethyl-indigo 24 (387).
- C₁₈H₁₂O₂N₂Br₂ 3.6-Dibrom-4.5-dianilinobenzochinon (1.2) 14, 133.
 - 3.6-Dibrom-2.5-dianilino-benzochinon-(1.4) 14, 145.
 - 6.6'-Dibrom-1.1'-dimethyl-indigo 24 (380). 5.7-Dibrom-3-chinaldyl-dioxindol 25 (482).
- $C_{18}H_{12}O_2N_2Br_4$ Verbindung $C_{18}H_{12}O_2N_2Br_4$ aus $2\cdot[\beta.\beta.\beta.\text{Tribrom-}\alpha.\text{imino-athyl}]$ phenylglyoxylsaure 10, 817.
- $C_{18}H_{12}O_2N_2I_2$ 3.6-Dijod-2.5-dianilino-benzo chinon-(1.4) 14 (422).
- C18H12O2N2S Phenyl-[phenazinyl-(2)]-sulfon **28,** 414.
- C₁₈H₁₂O₂N₂S₂ Bis-[2-oxo-dihydrothio² naphthenyl-(3)-methylen}-hydrazin bezw. Bis-[2-oxy-thionaphthenyl-(3)methylen]-hydrazin 17 (257).
- C₁₈H₁₂O₃NCl Oxycarbonsaure C₁₈H₁₂O₃NCl aus β -Chlor- α -phenyl- γ -[α -cyan-benzal]-⊿^{α.β}-crotonlacton 18, 447.
 - 6-Methyl-2-[3.4-methylendioxy-phenyl]einchoninsäure-chlorid 27 (543).
- C₁₈H₁₂O₃N₂S 6-Phenyl-1.5-phenanthrolinsulfonsaure-(10) 25, 291.
 - 2-Phenyl-1.8-phenanthrolin-sulfonsaure-(9) **25**, 292.
 - Dichinolyl-(2.3')-sulfonsäure-(x) 25, 292. Dichinolyl-(2.6')-sulfonsaure-(x) 25, 292.
- C₁₈H₁₂O₈N₂S₂ Anhydro-[2-(4-sulfo-anilino)phenazthioniumhydroxyd] 27, 374.
- C₁₈H₁₂O₂N₄S Fluorindin-sulfonsäure-(2) **26**, 580.
- C₁₈H₁₂O₈Cl₈P Phosphorigsäure-tris-[4-chlorphenylester] 6, 187.
- C18H18O4NBrs x.x.x-Tribrom-x-nitroretenchinon 7 (430).
- C₁₈H₁₂O₄N₂Cl₂ 1.4-Bis-chloracetaminoanthrachinon 14, 200 (463).

- 4.8 Dichlor-1.5-bis-acetamino-anthras chinon 14, 208.
- 4.4'- Dichlor-7.7'- dimethoxy-indigo 25 (522).
- C₁₈H₁₂O₄N₂Br₂ 2.7-Dibrom-phenanthrens chinon-dioximdiacetat 7, 806.
- $\begin{array}{c} \text{Verbindung } C_{18}H_{12}O_4N_2Br_2 \ \, (Athylbrom=1840d) \ \, 21, \ \, 584. \\ C_{18}H_{12}O_4N_6S_2 \ \, N.N'-m-Benzoldisulfonyl-bis- \end{array}$
- [4-diazo-anilin] bezw. N.N'-m-Benzol= disulfonyl-bis-[p-chinon-imid-diazid] **16**, 607
- C18H12O4Cl3P Phosphorsaure-tris-[4-chlorphenylester] 6, 188 (102).
- C₁₈H₁₂O₄Cl₄Br₂ 3.5.3'.5'-Tetrachlor-α.α'-disbrom-4.4'-diacetoxy-dibenzyl 6, 1002.
- C18H12O4Br3P Phosphorsaure-tris-[4-bromphenylester 6, 201.
- C18H12O5N2Cl2 4.8-Bis-chloracetamino-1-oxyanthrachinon 14 (510).
- C₁₈H₁₂O₅N₂S Safranolsulfonsäure **25**, 300; 8. a. **23**, 502.
- C₁₈H₁₂O₆N₂Cl₂ 4.8-Bis-chloracetamino-1.5-dioxy-anthrachinon 14, 290.
- $\begin{array}{l} C_{18}H_{12}O_{6}N_{2}S \ 5'\cdot Oxy\cdot 2\cdot [2\text{-}earboxy\text{-}phenyl]\\ -[naphtho-1'.2':4.5\text{-}imidazol]\text{-}sulfon\\ \end{array}$ saure (7') 25, 307.
- C₁₈H₁₂O₆N₂S₂ Schwer losliche Dichinolyl-(2.3')-disulfonsaure-(x.x) 25, 295.
 - Leicht losliche Dichinolyl-(2.3')-disulfon= saure-(x.x) 25, 295.
 - Dichinolyl-(6.6')-disulfonsaure-(8.8') 25, 295
 - Dichinolyl-(6.6')-disulfonsäure- $(\mathbf{x}.\mathbf{x})$ 25, 295.
 - Dichinolyl-(6.8')-disulfonsaure-(x.x)
 - **25**, 295. Dichinolyl-(3.7' oder 4.7')-disulfons
- saure-(x.x) 25, 295. C18H12O6N3As Tris-[3-nitro-phenyl]-arsin
- ī6, 831. $C_{18}H_{12}O_{6}N_{7}Cl \times 2'.4'$ -Trinitro-3-[3-chlorphenylhydrazino]-azobenzol 16, 415.
- C18H12O7N3P Tris [3-nitro-phenyl]-phosphins 0xyd 16, 784. C₁₉H₁₂O₇N₃As Tris-[3-nitro-phenyl]-arsin=
- oxyd 16, 847.
- Tris-[4-nitro-phenyl]-arsinoxyd 16 (438). $C_{18}H_{12}O_2N_4S$ 6-[2.4-Dinitro-anilino]-carbazolsulfonsaure-(3?) 22 (686).
- $C_{18}H_{12}O_8N_2Br_4$ $\alpha.\alpha$ -Bis-[2.5 oder 5.6-dibrom-3-nitro-4-acetoxy-phenyl]-äthan 6, 1008.
 - $\alpha.\alpha.\delta.\delta$ -Tetrabrom- $\alpha.\delta$ -dinitro- $\beta.\gamma$ -bis-[3.4-methylendioxy-phenyl]-butan 19 (824).
- $C_{18}H_{18}O_8N_2S$ [Benzoesaure-sulfonsaure-(4)]- $\langle 3 \text{ azo } 4 \rangle$ -[1-oxy-naphthoesaure-(2)] 16, 302
- C₁₈H₁₂O₈N₂S₃ [5-Sulfo-chinolyl-(8)]-[8 (oder 7)-oxy-5-sulfo-chinolyl-7 oder 8)] ather 22, 412.
 - 2-[2-Carboxy-phenyl]-perimidin-disulfon-saure-(5.8) 25 (616).
- C18H18OoNsP Phosphorigsaure-tris-[4-nitrophenylester] 6 (121).

C18H12O2N6S 4'-[2.4.6-Trinitro-anilino]azobenzol-sulfonsäure-(4) 16, 333.

3'-Nitro-4'-[2.4-dinitro-anilino]-azobenzolsulfonsäure-(4) 16, 341.

C₁₈H₁₂O₁₀N₂P Phosphorsäure-tris-[2-nitrophenylester] 6, 222.

Phosphorsäure-tris-[4-nitro-phenylester]

6, 237 (121). C₁₈H₁₃ONS 2-[4-Oxy-phenyl]-phenthiazin **Ž**7 (255)

C₁₈H₁₃ONS₂ 3-Phenyl-5-cinnamal-rhodanin **27**, 278.

 $C_{18}H_{13}ON_2Cl \alpha - \{[1-Chlor-naphthyl-(2)]$ amino}-2-oxy-phenylessigsaure-nitril 14, 599.

 α -{[1-Chlor-naphthyl-(2)]-amino}-4-oxyphenylessigsaure-nitril 14, 600.

3-[3-Chlor-4-oxy-anilmo]-carbazol 22(642).

6-Chlor-3-[4-oxy-anilino]-carbazol 22 (643). 2-Chlor-phenazin-hydroxyphenylat-(9)

 $C_{18}H_{13}ON_2Br \alpha - \{[1-Brom-naphthyl-(2)]$ amino}-2-oxy-phenylessigsaure-nitril 14, 599.

4-Brom-3-athoxy-1.2-benzo-phenazin 28, 455.

C₁₈H₁₃ON₂Br₃ [2.4.6-Tribrom-benzol]-(1 azo 4)-naphthol-(1)-athylather 16 (252).

 $C_{18}H_{13}ON_3S$ 3-Oxo-5-thion-4-phenyl-1-\(\beta\)-naphthyl-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-β-naphthyl-3.5-endoxy-1.2.4-triazolin 26, 216.

2-Oxo-5-α-naphthylimino-3-phenyl-1.3.4-thio diazolidin bezw. 5-α-Naphthyl= amino-3-phenyl-1.3.4-thiodiazolon-(2) 27, 670.

2-Oxo-5-phenylimino-3-α-naphthyl-1.3.4 thiodiazolidin bezw. 5-Anilino-3-α-naphthyl-1.3.4-thiodiazolon-(2) 27, 673.

5-Oxo-2-phenylimino-3-β-naphthyl-1.3.4-thiodiazolidin 27, 673.

2-Oxo-5-phenylimino-3- β -naphthyl-1.3.4-thiodiazolidin bezw. 5-Anilino- $3-\beta$ -naphthyl-1.3.4-thiodiazolon-(2)

27, 674. C₁₈H₁₃ON₄Br 3-Benzolazo-4-[4-brom-benzol* azo]-phenol 16, 128.

C₁₈H₁₃O₂NCl₂ Acetylderivat des 1.3-Di² chlor-4-anilino-naphthols (2) 18, 682.

C18H13O2NCl4 5.6.7.8-Tetrachlor-2-diathyl= amino-anthrachinon 14, 195.

 $C_{18}H_{13}O_2NBr_2$ Verbindung $C_{18}H_{13}O_2NBr_2$ aus ω-[Phthalidyl-(3)]-chinaldin 27, 227.

C₁₈H₁₃O₂NS [4-Cyan-benzyl]-α-naphthylsulion 10 (104).

5-Dimethylamino-1-acetylenylmercaptoanthrachinon 14 (509).

2.4-Dioxo-3-phenyl-5-cinnamal-thiazolidin

27, 277. C₁₈H₁₈O₂N₂Cl 2-Anilino-5-[4-chlor-anilino]benzochinon-(1.4) 14 (414).

3-Chlor-2.5-dianilino-benzochinon-(1.4) 14, 143.

3-Chlor-5-anilino-2-oxy-benzochinon-(1.4)anil-(1) 14, 249.

1-Benzolazo-naphthol-(2)-chloracetat **16** (258).

[4-Chlor-benzol]-\(\lambda\) azo 1\(\rangle\)-naphthol-\((2)\)acetat 16, 166.

[4-Chlor-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -2.2'-dioxydiphenyl 16 (278).

C₁₈H₁₈O₂N₂Br x-Brom-x.x-dianilino-benzo= chinon-(1.4), vielleicht 3-Brom-2.5-di= anilino-benzochinon-(1.4) 14 (422).

[2-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ acetat 16, 156.

[3-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ acetat 16, 156.

[4-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naphthol· $\langle 1 \rangle$ acetat 16, 156.

4-Benzolazo-x-brom-naphthol-(1)-acetat **16**, 161.

[2-Brom-benzol]-(1 azo 1)-naphthol-(2)acetat 16, 166.

 $[3-Brom-benzol]-\langle 1 azo 1 \rangle-naphthol-(2)$ acetat 16, 166.

[4-Brom-benzol]-(1 azo 1)-naphthol-(2)acetat 16, 166.

5-Brom-1-athyl-indirubin 24 (384).

C18H13O2N3Br 5.7-Dibrom-indirubin-oxim= athylather 24 (385)

C₁₈H₁₃O₂N₃S Anhydro [4-benzolsulfaminodiphenyl-diazohydroxyd-(4')] bezw. Diphenochinon (4.4') benzolsulfonyl= imid-diazid 16, 610.

 $C_{18}H_{13}O_3NCl_4$ 5.6.7.8-Tetrachlor-3-diathyl= amino-1-oxy-anthrachinon 14, 268.

C₁₈H₁₃O₃NS N-p-Toluolsulfonyl-naphthostyril 21 (310).

[7-Methyl-1.2-benzo-acridin]-sulfon= saure-(x) 22, 402

 $C_{18}H_{13}O_3NS_2$ 3-Phenyl-5-[2-acetoxy-benzal]rhodanin 27, 302.

3-o-Tolyl-5-piperonyliden-rhodanin 27. Š43.

3-m-Tolyl-5-piperonyliden-rhodanin 27. 543.

3-p-Tolyl-5-piperonyliden-rhodanin 27, 543. C₁₈H₁₃O₃N₂Cl 3-Chlor-2-β-naphthylamino-

5-acetamino-benzochinon-(1.4) 14 (420). 5-Chlor-3-methyl-1-phenyl-4-[2-carboxybenzoyl]-pyrazol 25 (576).

5-Chlor-3-methyl-1-phenyl-4-[4-carboxy-

benzoyl]-pyrazol 25 (577).

C₁₈H₁₃O₃N₂S Phenylhydrazon der 3'-Oxo[indeno-2'.1':2.3-pyridin]-sulfons
säure-(7') 22, 413.

[Phenthiazin-9-oxyd]-<2 azo 4>-resorcin 27, 454.

C₁₈H₁₃O₄NCl₄ Essigsäure-[3.4.5.6-tetrachlor-2-(4-dimethylamino-benzoyl)-benzoe² säure]-anhydrid oder 4.5.6.7-Tetrachlor-3-acetoxy-3-[4-dimethylamino-phenyl]phthalid 14, 664.

C₁₈H₁₈O₄NS 2-Acetoxy-1-[2-nitro-phenyle mercapto]-naphthalin 6 (473).

2-Acetoxy-1-[4-nitro-phenylmercapto]naphthalin 6 (473).

4-Acetoxy-1-[2-nitro-phenylmercapto]-

naphthalin 6 (476). 4-Acetoxy-1-[4-nitro-phenylmercapto]naphthalin 6 (476)

Sulfonsäure des 2-Athyl-4.5(CO)benzoylen-chinolins(?) 22, 413.

C₁₈H₁₃O₄N₃S Sulfazon-(7 azo 1)-naphthol-(2) 27 (440).

C18H13O4N4Br 6-Brom-2.4-dinitro-N.N'-dis phenyl-phenylendiamin-(1.3) 13, 60.

C₁₈H₁₃O₅NBr₂ 6-Oxo-2-[3.5-dibrom-2-acetoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (357).

C18H18O5N4Cl N2(?)-[5-Chlor-2.4-dinitrophenyl]-N1(?)-acetyl-naphthylens diamin (1.2) 18, 199.

 $C_{18}H_{13}O_6N_2I$ 4-[2.4-Dinitro-phenoxy]diphenyljodoniumhydroxyd 6, 255.

 $C_{18}H_{13}O_6N_3S_2$ 3-Oxo-2-[5-sulfo-naphthyl-(1)] hydrazono]-dihydro-[benzo-1.4-thiazin]-1 dioxyd bezw. [Naphthalin-sulfon-

saure-(1)]-(5 azo 2)-sulfazon 27 (321). C₁₈H₁₃O₆N₄Cl 6-Chlor-2.4-dinitro-N.N'-bis-[4-oxy-phenyl]-phenylendiamin-(1.3)(?) 18, 500.

 $C_{18}H_{13}O_{6}N_{5}S$ [Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -[N-nitroso-4'-nitro-diphenyl=

amin] 16, 333. C₁₈H₁₃O₇NBr₂ 3.5-Dibrom-α-[2-carboxybenzamino]-benzylmalonsaure 14, 562.

C₁₈H₁₃O₇N₃S₃ 3-Oxo-2-[8-oxy-6-sulfo-naph-thyl-(2)-hydrazono]-dihydro-[benzo-1.4-thiazin]-1-dioxyd bezw. [Naph= thol-(1)-sulfonsaure-(3)]- $\langle 7 \text{ azo } 2 \rangle$ sulfazon 27 (321).

C₁₈H₁₃O₇N₅S 4'-[2.4-Dinitro-anilino]-azo-benzol-sulfonsaure-(4) '16, 333.

3'-Nitro-4'-[2-nitro-anilino]-azobenzolsulfonsäure-(4) 16, 341.

3'-Nitro-4'-[4-nitro-anilino]-azobenzolsulfonsäure-(4) 16, 341.

C₁₈H₁₃O₈N₂Cl Chlorfumarsaure-bis-[4-nitro-

benzylester] 6 (224). $C_{19}H_{13}O_8N_2Cl_8$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha$ -bis-[3-nitro-4-acetoxy-phenyl]-äthan 6, 1007.

C18H18O8NS [4.6-Dinitro-phenol]-(2 azo 4') [diphenylamin-sulfonsaure-(4?)] 16, 322. C₁₈H₁₄ONCl 4-Chlor-1-oxy-naphthaldehyd-

2)-o-tolylimid 12 (379). 4-Chlor-1-oxy-naphthaldehyd-(2)-p-tolyl=

imid 12 (419). 4-Chlor-1-benzamino-2-methyl-naphthalin

12 (546). C₁₈H₁₄ONBr 4-Brom-1-oxy-naphthaldehyd-

2)-o-tolylimid 12 (379). 3-Brom-4-oxy-naphthaldehyd-(1)-p-tolyl-

imid 12, 916. 4-Brom-1-oxy-naphthaldehyd-(2)-p-tolylimid 12 (419).

 $C_{18}H_{14}ON_2Cl_2$ [2.4-Dichlor-benzol] $\langle 1 \text{ azo } 4 \rangle$ naphthol-(1)-athylather 16 (252).

[2.4-Dichlor-benzof] $\langle 1 \text{ azo } 1 \rangle$ -naph= thol-(2)-athylather 16 (257).

[3.5-Dichlor-p-xylol]-\(\lambda\) azo 1\(\rangle\)-naph-thol-(2) 16, 168.

3.4-Dichlor-5-oxo-2-p-tolylimino-1-p-tolyl-

△⁸-pyrrolin 21, 403. C₁₈H₁₄ON₂Br₂ x.x-Dibrom-4-oxy-4'-anilino-diphenylamin 18 (185).

Methyl-[4-brom-1-oxy-naphthyl-(2)]keton-[4-brom-phenylhydrazon] 15, 439

C₁₈H₁₄ON₂S N-α-Naphthyl-N'-benzoyl-thio harnstoff 12, 1242.

3-Phenyl-5-cinnamal-2-thio-hydantoin 24 (362).

2-Anilino-phenazthioniumhydroxyd

27, 373 (403). C₁₈H₁₄ON₂Se 2-Anilino-phenazselenonium hydroxyd 27 (405).

 $C_{18}H_{14}ON_3Cl$ [2-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$

[N-acetyl-naphthylamin-(2)] 16 (329). [4-Chlor-benzol]-(1 azo 1)-[N-acetylnaphthylamin-(2)] 16 (329).

 $C_{18}H_{14}ON_3Br$ [4-Brom-benzol] $\langle 1 \text{ azo } 1 \rangle$ [N-acetyl-naphthylamin-(2)] 16 (329). 3.3-Diphenyl-1-[4-brom-phenyl]-triazen-

(1)-oxyd-(1) 16, 742. $C_{18}H_{14}O_2NBr$ Diphenylmaleinsäure-[β -bromathylimid 21, 537.

 $C_{18}H_{14}O_2N_2Cl_2$ 3.6 Dichlor-2.5 dianilinohydrochinon 13, 792.

Dilactam der a.a'-Dichlor-a.a'-di-o-tolui= dino-bernsteinsaure **24,** 341.

Dilactam der α.α'-Dichlor-α-o-toluidinoα'-p-toluidino-bernsteinsaure 24, 341.

 $C_{18}H_{14}O_2^2N_2Br_2$ 4-Methyl-2- $[\alpha.\beta$ -dibrom- β -(2-nitro-phenyl)-athyl]-chinolin 20 (178).

 $\alpha.\beta$ -Dibrom- α -p-tolyl- β -[5-nitro-chinolyl-[2)]-athan 20, 492.

 $\alpha.\dot{\beta}$ -Dibrom- α -[3-nitro-phenyl]- β -[6-me= thyl-chinolyl-(2)]-athan 20, 493.

C₁₈H₁₄O₂N₂Br₄ 2.5-Dioxo-1.4-bis-[4.6-dibrom-2 methyl-phenyl]-piperazin 24, 266.

C₁₈H₁₄O₂N₂S 7-Dimethylamino-1-oxy-3.4-benzo-phenthiazon-(2) 27, 424. $C_{18}H_{14}O_2N_4S_6$ Bis [4-(2-methoxy-phenyl)-

5-thion-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 701

C₁₈H₁₄O₃NCl N-[2.4-Dimethyl-5-chloracetylphenyl]-phthalimid 21 (373).

C18H14O3NBr x-Brom-4.5-dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437).

 $C_{18}H_{14}O_3N_2Cl_6$ Bis- $[\beta.\beta.\beta$ -trichlor- α -benz= amino-athyl]-ather 9 (102).

 $C_{18}H_{14}O_3N_2S$ 4-Benzolsulfonyloxy-azobenzol 16, 104. $C_{18}H_{14}O_3N_2S$ Benzoly-dithiocarbamidsaure- $[\beta$ -phthalimido-āthylester] 21, 471.

3-[2.4-Dimethyl-phenyl]-5-[3-nitrobenzal]-rhodanin 27, 275.

C₁₈H₁₄O₃N₃Br Methyl-[4-nitro-1-oxy-naphs thyl-(2)]-keton-[4-brom-phenylhydr= azon] 15 (120).

Methyl-[4-brom-1-oxy-naphthyl-(2)]keton-[3-nitro-phenylhydrazon] 15, 463.

C18H14O4NCl 2.3.4-Trichlor-6-diathylaminoxanthon-carbonsaure-(1) 18 (590).

C₁₈H₁₄O₄N₂Cl₂ anti-2.2'-Dichlor-benzildioxim-diacetat 7, 764.

amphi-2.2'-Dichlor-benzil-dioxim-diacetat 7, 764.

C₁₈H₁₄O₄N₂S 4'-Nitro-4-benzolsulfaminodiphenyl 12, 1321.

[Diphenyl-sulfonsaure-(4?)]- (4' azo 4)phenol 16, 289.

[3-(4-Oxy-anilino)-carbazol]-sulfon= saure (x) 20 (163).

C₁₈H₁₄O₄N₃Br 5-Benzoyloxy-1-[4-bromphenyl]-1.2.3-triazol-carbonsaure-(4)-

äthylester 26, 302. C18H14O4N3As Bis-[3-nitro-phenyl]-[3-amino-

phenyl]-arsin 16, 843.

C₁₈H₁₄O₄Br₄S₂ 2.5.2'.5'-Tetrabrom-6.6'-diacetoxy-3.3'-dimethyl-diphenyldisulfid 6 (436).

C₁₈H₁₄O₅N₂S [Diphenyl-sulfonsaure-(4?)]-4 azo 4 - resorcin 16, 290.

[Diphenyl-sulfonsaure (4?)]-(4' azo 2)hydrochinon 16, 290.

4-Methylamino-1'-methyl-anthrapyridon-sulfonsäure-(5) 22, 561.

5-[3-Nitro-phenyl]-3-acetyl-4-benzoylthiazolidon-(2) (?) 27 (339).

C₁₈H₁₄O₈N₂S₂ 7-Dimethylamino-1-oxy-4'-sulfo-[benzo-1'.2':3.4-phen= thiazon-(2)] 27, 450.

C18H14O5N4S 4'-[2-Nitro-anilino]-azobenzolsulfonsäure (4) 16, 332.

4'-[4-Nitro-anilino]-azobenzol-sulfon= saure-(4) 16, 332.

3'-Nitro-4'-anilino-azobenzol-sulfon= saure-(4) 16, 341.

C₁₈H₁₄O₆N₂S α.α'-Diphenyl-ketipinsaureamid-nitril-sulfonsaure-(x) 11, 421.

C18H14O6N2S2 1.4-Diamino-anthrachinonbis-thioglykolsaure (2.3) 14 (516).

1.5-Diamino-anthrachinon-bis-thioglykols

säure-(2.6) 14 (517). Verbindung C₁₈H₁₄O₆N₂S₂ aus 4-Benzolazo-diphenyl 16, 83.

C₁₈H₁₄Ô₆N₄S 2.6-Dinitro-diphenylamin-

sulfonsäure-(4)-anilid 14, 710. Verbindung C₁₈H₁₄O₈N₄S, 4-Nitro-benzols diazoniumsalz der N-Acetyl-naphthions saure oder [4-Nitro-benzoldiazo]-acetyls naphthionsaure 16, 491.

Verbindung C₁₈H₁₄O₈N₄S, 4-Nitro-benzols diazoniumsalz der N-Acetyl-naphthyls amin-(1)-sulfonsaure-(5) oder 5-[(4-Nitrobenzoldiazo)-acetyl-amino]-naphthalinsulfonsäure-(1) 16, 491.

 $C_{18}H_{14}O_7N_2S$ [4-Methoxy-benzoesaure]-(3 azo 1)-[naphthol-(2)-sulfonsaure-(6)] 16, 298.

C₁₈H₁₄O₂N₄S₃ 4'-Nitro-6-benzolsulfaminoazobenzol-sulfonsäure-(3) 16, 409.

Verbindung C₁₈H₁₄O₇N₄S₂, 2-Nitro-benzols diazoniumsalz der N-Benzolsulfonylsulfanilsäure oder 2'-Nitro-N-benzolsulfonyl-diazoaminobenzol-sulfon= saure-(4) 16, 482.

Verbindung C₁₈H₁₄O₇N₄S₂, 3-Nitro-benzols diazoniumsalz der N-Benzolsulfonylsulfanilsaure oder 3'-Nitro-N-benzol= sulfonyl-diazoaminobenzol-sulfons

sāure-(4) 16, 483. $C_{18}H_{14}O_8N_2Br_2$ Dibrombernsteinsāure-bis-[4-nitro-benzylester] 6 (223).

C18H14O8N3Sb Tris-[3-nitro-phenyl]-stibin= oxydhydrat 16 (515).

C18H14O8N4S2 m-Benzoldisulfonsaure-bis-[4-nitro-anilid] 12, 727.

 $C_{18}H_{14}O_{9}N_{4}S$ 4.6-Dinitro-N-[2-oxy-phenyl]-N'-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) 14, 809.

4.6-Dinitro-N-[4-oxy-phenyl]-N'-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) 14, 809

 $C_{18}H_{14}O_{10}N_2Br_2$ Oxalsaure-bis- $\{\alpha$ -brom-3-nitro-4-methoxy-benzylester] 8 (533).

 $\begin{array}{l} \textbf{C}_{18}\textbf{H}_{14}\textbf{O}_{10}\textbf{N}_{2}\textbf{S}_{2} \ [\text{4-Methoxy-benzoessure}] \\ < 3 \text{ azo } 1\rangle - [\text{naphthol-}(2)\text{-disulfonsaure-}\\ (3.6)] \ \textbf{16}, \ 300. \\ \textbf{C}_{18}\textbf{H}_{14}\textbf{O}_{10}\textbf{N}_{4}\textbf{S}_{2} \ \textbf{4-Amino-4'-}[2.4\text{-dinitro-ani-}\\ \text{lino}]\text{-diphenyl-disulfonsaure-}(3.3') \end{array}$

14 (743).

C₁₈H₁₄O₁₂N₄S₂ 4.6-Dinitro-N.N'-bis-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) **14,** 809.

C₁₈H₁₄O₁₃N₂S₃ Verbindung C₁₈H₁₄O₁₃N₂S₃ aus Nitrobenzol 5 (128).

C₁₈H₁₄N₄Cl₂Pt Verbindung C₁₈H₁₄N₄Cl₂Pt aus 1-Phenyl-pyrazol 23, 41. C₁₈H₁₅ONBr₂ 6-Methyl-2-[α.β-dibrom-

 β -(4-oxy-phenyl)-äthyl]-chinolin 21, 147

C18 H15 ONS 4-Methoxy-thionaphthoesaure-(1)-anilid 12, 505.

2-Methoxy-thionaphthoesaure-(x)-anilid **12**, 506.

4-Methoxy-thiobenzoesäure-α-naphthyl= amid **12,** 1248.

4-Methoxy-thiobenzoesāure- β -naphthylamid 12, 1300. C₁₈H₁₅ONS₂ 3-[2.4-Dimethyl-phenyl]-

5-benzal-rhodanin 27, 273.

C₁₈H₁₅ON₂Cl 6-Chlor-phenanthren-carbon= saure-(9)-isopropylidenhydrazid 9 (305). [2-Chlor-naphthalin]-(1 azo 4)-phenetol

16 (237). [4-Chlor-benzol]-(1 azo 2)-naphthol-(1)äthylather 16 (248).

[3-Chlor-benzol]-(1 azo 1)-naphthol-(2)athylather 16 (257).

[4-Chlor-benzol]-(1 azo 1)-naphthol-(2)-āthyläther 16 (257).

6-Chlor-1.2-benzo-phenazin-hydroxy äthylat-(10) 28, 279.

5-Chlor-3-methyl-1-phenyl-4-o-toluylpyrazol 24 (265).

5-Chlor-3-methyl-1-phenyl-4-p-toluylpyrazol 24 (266)

C18H15ON_Br Methyl-[4-brom-1-oxy-naphs thyl-(2)]-keton-phenylhydrazon 15, 198. Methyl-[1-oxy-naphthyl-(2)]-keton-[4-brom-phenyihydrazon] 15, 439.

- [3-Brom-benzol]-(1 azo 4)-naphthol-(1)äthyläther 16 (252).
- [4-Brom-benzol]-(1 azo 4)-naphthol-(1)äthyläther **16** (252).
- 4-Benzolazo-x-brom-naphthol-(1)-athyläther **16**, 160.
- [3-Brom-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ äthyläther 16 (257).
- C₁₈H₁₈ON₂I Phenyl-[4-benzolazo-phenyl]jodoniumhydroxyd 16, 49.
- $C_{18}H_{15}ON_3S$ N-Phenyl-thionin 27, 396 (414). $C_{18}H_{15}ON_4Cl$ Verbindung $C_{18}H_{16}ON_4Cl$ vom Schmelzpunkt 202^0 aus flüssigem (α -)eso-Pentachlor-1-methyl-cyclopenten-(x)on-(2) und Phenylhydrazin 15, 115.
 - Verbindung C₁₈H₁₅ON₄Cl vom Schmelz= punkt 200° aus festem (β-)eso-Penta= chlor-1-methyl-cyclopenten-(x)-on-(3) und Phenylhydrazin 15, 115.
- C18H15OCl2As Diphenyl-phenoxy-arsins dichlorid 16, 859.
- C18 H15 OBr AS Diphenyl-phenoxy-arsins dibromid 16, 860.
- C18 H15 OSP Diphenylthiophosphinsaure-O-phenylester, Diphenylthiophosphinig säure-O-phenylester 16, 794.
- C18H18OS2P Trithiophosphorsaure-S.S.S-tri= phenylester 6, 182.
- C18H15 OPSe Diphenylselenophosphinsaure-Ö-phenylester, Diphenylselenophos: phinigsaure-O-phenylester 16, 794.
- C₁₈H₁₅O₂NCl₂ 5.8-Dichlor-2-diathylamino-anthrachinon 14, 195.
- C₁₈H₁₅O₂NBr₂ 5.8 Dibrom-2-diathylaminoanthrachinon 14, 195.
 - $\alpha.\beta.$ Dibrom- $\alpha.$ [4-oxy-3-methoxy-phenyl]- β -[chinolyl-(2)]-äthan 21, 192.
- C18H15O2NS Benzolsulfonsäure-diphenyl= amid 12, 576.
 - 5-Dimethylamino-1-vinylmercapto-
- anthrachinon 14 (509). C₁₈H₁₅O₄NS₂ 3-[4-Athoxy-phenyl]-5-benzal-rhodanin 27, 274.
 - 3-o-Tolyl-5-anisal-rhodanin 27, 303.
- 3-p-Tolyl-5-anisal-rhodanin 27, 303. $C_{18}H_{15}O_2N_2Cl$ [3-Chlor-phenetol]- $\langle 4 \text{ azo } 1 \rangle$ -
- naphthol-(2) 16 (265). p-Tolylimino-chlor-bernsteinsaure-p-tolylimid bezw. p-Toluidino-chlor-malein-
- säure-p-tolylimid 21, 555. C₁₈H₁₅O₂N₂Br 4.5-Dioxo-1.3-di-p-tolyl-2-brommethylen-imidazolidin 24, 340.
 - Verbindung C₁₈H₁₈O₂N₂Br aus x-Brom-4.5-dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437).
- $C_{18}H_{15}O_2N_3S$ 4-Benzolsulfamino-azobenzol **16**, 320.
 - 5-Nitroso-2-[N-acetyl-p-toluidino]-
- 4-phenyl-thiazol 27 (400). C₁₈H₁₈O₈N₄Cl 3-Athyl-1-[4-nitro-phenyl]-3-[1-chlor-naphthyl-(2)]-triazen-(1) **16.** 718.
 - 3-Athyl-3-[4-nitro-phenyl]-1-[1-chlornaphthyl-(2)]-triazen-(1) 16, 718. BEILSTEINs Handbuch. 4. Aufl. XXIX.

- C₁₈H₁₅O₂NCl₄ 3.4.5.6-Tetrachlor-2-[4-dis methylamino-benzoyl]-benzoesäure-äthylester oder 4.5.6.7-Tetrachlor-3-äthoxy-3-[4-dimethylamino-phenyl]phthalid 14, 664.
 - 3.4.5.6-Tetrachlor-2-[4-diathylaminobenzoyl]-benzoesaure 14, 665.
- C₁₈H₁₈O₃NBr₄ N-Benzyl-N-[2.3.5.6-tetrabrom-4-acetoxy-benzyl]-acetamid 18, 610.
- C₁₈H₁₅O₃NS ω-α-Naphthylsulfon-acetos phenon-oxim 8 (542).
 - 4-Acetamino-1-äthylmercapto-anthra= chinon 14 (507).
- C₁₈H₁₅O₂NS₂ 3-o-Tolyl-5-vanillal-rhodanin 27, 310.
- 3-p-Tolyl-5-vanillal-rhodanin 27, 311.
- C18H15O2N2S 4'-Anilino-azobenzol-sulfons saure-(3) 16, 330.
 - 4'-Anilino-azobenzol-sulfonsäure-(4) 16, 332 (319).
 - 4-Benzolsulfamino-diphenyl-diazonium= hydroxyd-(4') 16, 610.
 - 2-Athylmercapto-1-phenyl-4-[4-nitrobenzal]-imidazolon-(5) 25 (473).
- C₁₈H₁₅O₃Cl₂P Phosphorsäure-triphenylester-dichlorid 6, 179.
- C₁₈H₁₈O₃Br₂P Phosphorsäure-triphenylester-dibromid 6, 180.
- C₁₈H₁₅O₃SP Thiophosphorsäure-O.O.O-tris phenylester 6, 181 (96).
- C₁₈H₁₅O₂PSe Selenophosphorsäure-Q.O.O-tri= phenylester 6 (97).
- C₁₈H₁₅O₄NCl₂ Essignaure-[3.6-dichlor-2-(4-dis methylamino-benzoyl)-benzoesäure]anhydrid oder 4.7-Dichlor-3-acetoxy-3-[4-dimethylamino-phenyl]-phthalid 14, 663.
- C₁₈H₁₅O₄NCl₄ 3.4.5.6-Tetrachlor-2-[4-diāthyls amino-2-oxy-benzoyl]-benzoesäure **14,** 676 (711).
- $C_{18}H_{15}O_4NBr_4$ $\gamma.\delta$ -Dibrom- δ -phenylα-[4-nitro-phenyl]-α-butylen-α-carbon= säure-methylester 9, 702.
 - Essigsäure-[3.6-dibrom-2-(4-dimethylamino-benzoyl)-benzoesāure]-anhydrid oder 4.7-Dibrom-3-acetoxy-3-[4-dis methylamino-phenyl]-phthalid 14, 665.
- C18H15O4NS 1-Acetoxy-naphthalin-sulfons saure-(2)-anilid 12 (289).
 - 8-p-Toluolsulfamino-naphthocsäure-(1) **14** (623).
- C₁₈H₁₅O₄NS₂ Diphenylsulfon-sulfonsaure-(3)-anilid 12, 569.
 - N-Dibenzolsulfonyl-anilin 12, 578. 3-[4-Methoxy-phenyl]-5-vanillal-rhodanin
- **27** (372).
- C₁₈H₁₅O₄N₈S 4-Nitro-diphenylamin-sulfonsaure-(2)-anilid 14, 686. 2-Nitro-diphenylamin-sulfonsaure-(4)
 - ahilid 14, 709.
- $C_{18}H_{18}O_5NS$ β -p-Toluolsulfonyloxy- α -cyanzimtsäure-methylester 11, 103.

{[2-Amino-phenyl]-[2-methoxy-naph= thyl-(1)]-keton}-sulfonsäure-(x) 14, 869. O.O.N.Triacetyl·leukothionol 27, 131.

 $C_{18}H_{15}O_5NS_2$ O.N.-Dibenzolsulfonyl-[2-aminophenol] 13, 382.

2-Amino-x.x-bis-phenylsulfon-phenol **13**, 828.

C18H15O5N3S 5-Nitro-2.4-dianilino-benzolsulfonsaure-(1) 14, 712.

C₁₈H₁₈O₆N₂Bi Phenyl-bis-[x-nitro-phenyl] wismutdihydroxyd 16, 899.

C18H15O6N3S 1.6-Dinitro-N-p-toluolsulfonyl-N-methyl-naphthylamin-(2) 12 (545). [6-Nitro-m-xylol-sulfonsaure (5)]

(4 azo 1)-naphthol-(2) 16, 286.

 $C_{18}H_{16}O_6N_3S_2$ [Benzol-sulfonsaure-(1)]-(4 azo 4')-[diphenylamin-sulfonsaure-(1)] säure-(4?)] 16, 333.

C₁₈H₁₅O₇NS₃ Tribenzolsulfonylaminoxyd 11, 49.

C₁₈H₁₈O₈N₂Br Brombernsteinsäure-bis-[4-nitro-benzylester] 6 (223).

 $C_{18}H_{15}O_8N_3S_2$ 5-Nitro-2-anilino-4-[4-sulfoanilino]-benzol-sulfonsaure-(1) 14, 712.

 $C_{18}H_{16}O_{\circ}NS_3$ Triphenylamin-trisulfonsaure-(4.4'.4''?) 14, 705.

C₁₈H₁₈O₁₀S₃As Tris-[x-sulfo-phenyl]-arsin= oxyd 16, 857.

C₁₈H₁₈O₁₃N₂S Thiokohlensäure-O-isoamyl= ester-Ś-pikrylester-pikrylimid 12, 770.

C18 H15 S3 PSe Trithio-seleno-phosphorsaure-S.S.S-triphenylester 6, 182.

 $C_{18}H_{16}$ ONCl 2-[α -Chlor- γ -phenyl- α -propenyl]-hydrindon-(1)-oxim (?) 7, 508.

3-Methyl-4'-isopropyl-diphensäure-chlorid-(2)-nitril-(2') 9 (410).

C₁₈H₁₆ON₂Cl₂ α'-Anil des α'.α'-Dichlor-α.α-di= methyl-bernsteinsaure-anils 21, 388.

C₁₈H₁₈ON₂S N'-Benzoyloxy-N-α-naphthylthioharnstoff 12, 1243.

5-Benzoylmercapto-3-methyl-1-p-tolylpyrazol 23, 364. 4-Benzoyl-thiopyrin 24, 402.

2-Benzylmercapto-1-benzyl-pyrimidon-(4) 25 (462).

2-Benzhydrylmercapto-4-methyl-pyrimidon-(6) bezw. 6-Oxy-2-benzhydrylmercapto-4-methyl-pyrimidin 25 (463).

2-Athylmercapto-1-phenyl-4-benzal-imidazolon-(5) 25 (473).

2-Athylmercapto-1-phenyl-5-benzal-imid= azolon (4) 25 (473).

4-Benzoyl-pseudothiopyrin 25, 33.

N² (oder 3)-Athyl-3 (oder N²)-phenyl-5-benzal-pseudothiohydantoin 27, 272.

2-[N-Acetyl-p-toluidino]-4-phenyl-thiazol 27 (400).

C₁₈H₁₆ON₂S₂ 3-Phenyl-5-[4-dimethylaminobenzal]-rhodanin 27, 434 (428).

C18H16ON2Se 5-Methylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474).

C18H18ON3CI 5-Chlor-4-anisalamino-3-methyl-1-phenyl-pyrazol 25 (621).

C18H16ON3Br 3-Methyl-4-[4-brom-phenyls iminomethyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-tolyl-4-[4-bromanilinomethylen]-pyrazolon-(5) 24 (333).

C18H16ON4S 2.4-Diamino-7-anilino-phenaz thioniumhydroxyd 27, 409.

 $C_{18}H_{16}O_2NBr \alpha$ -Brom- $\beta.\beta$ -diphenyl- α -cyanpropionsäure äthylester 9, 935.

C18H16O2NP Phenylphosphonsäure-phenyl= ester-anilid, Phenylphosphinsaurephenylester-anilid 16, 805.

C18H16O2N2Br 4.8-Dibrom-1.5-bis-dimethyl amino-anthrachinon 14, 209.

 $C_{18}H_{18}O_2N_2Br_3$ Verbindung $C_{18}H_{18}O_2N_2Br_3$ aus N.N'-Athylen-diphthalimidin 21 (292).

 $C_{18}H_{16}O_2N_2I_2$ Verbindung $C_{18}H_{16}O_2N_2I_2$ aus N.N'-Athylen-diphthalimidin **21** (292).

C₁₈H₁₆O₂N₂S N-Benzolsulfonyl-benzidin 18, 232.

N-Benzolsulfonyl-hydrazobenzol 15, 414.

 $C_{18}H_{16}O_2N_3Br$ [4-Brom-phenyl]-cyan-brenz= traubensäure-äthylester-phenylhydrazon 15 (94).

4-Brom-2.3-dimethyl-1-[4-benzaminophenyl]-pyrazolon-(5) 24 (216).

4-Anisalamino-5-methyl-1-[4-bromphenyl]-pyrazolon-(3) 25, 456.

C₁₈H₁₆O₂N₄Br₂β-[N.N'-Bis-(4-brom-phenyl)-formazyl]-acrylsäure-athylester 16, 43.

C18H18O2N4S 4-Benzolazo-5-[carboxymethylmercapto]-3-methyl-1-phenyl-pyrazol 25, 549.

C₁₈H₁₆O₂N₆S₂ Bis-[5-oxo-1-phenyl-1.4.5.6tetrahydro-1.2.4-triazinyl-(3)]-disulfid

C18H16O3NP Phosphorsaure-diphenylesteranilid 12, 588 (295).

 $C_{18}H_{16}O_3N_2Cl_2$ [(4-Chlor-phenyl)-imino= methyl]-malonsäure-äthylester-[4-chloranilid] bezw. [(4-Chlor-anilino)-methylen]-malonsäure-athylester-

[4-chlor-anilid] 12, 617. 2'.4'-Dichlor-5-methoxy-6-acetoxy-3-allyl-azobenzol 16, 195.

 $C_{18}H_{16}O_3N_2I_2$ [4-Jod-phenyliminomethyl] malonsäure-äthylester-[4-jod-anilid] bezw. [4-Jod-anilinomethylen]-malonsäure-äthylester-[4-jod-anilid] 12 (334). $C_{18}H_{16}O_3N_2S$ N-Acetyl-sulfanilsaure- α -naph

thylamid 14, 702.

N-Acetyl-sulfanilsäure-β-naphthylamid 14, 702.

N-Acetyl-naphthylamin-(1)-sulfonsăure-(4)-anilid 14, 743.

4-Benzoyl-pseudothiopyrin-sulfon 25, 33.

3. Na Diphenyl pseudothiohydantoin-[α -propionsaure]-(5) 27, 350. $C_{18}H_{18}O_3N_4S$ N²-[4-Dimethylamino-phenyl]-

5-[4-nitro-benzal]-pseudothiohydantoin 27, 272

 $C_{18}H_{16}O_2N_6S$ [Benzol-sulfonsäure-(1)]-4 azo 1>-benzol-4 azo 4>-phenylen= diamin-(1.3) 16, 387.

4-Benzolazo-6-[4-sulfo-benzolazo]phenylendiamin-(1.3) 16, 389.

C₁₈H₁₆O₃ClBr 5-Chlor-4-brom-3-acetoxy-2.4-diphenyl-tetrahydrofuran 17, 132

4-Chlor-5-brom-3-acetoxy-2.4-diphenyltetrahydrofuran 17, 132 (75).

C18H18O4NCI 5'-Chlor-2'-acetamino-6-acetoxy-3-methyl-benzophenon 14, 241.

C₁₈H₁₆O₄N₂Cl₂ 3.3'-Dichlor-azobenzoldicarbonsaure-(2.2')-diathylester 16 (288).

Piperazin-N.N'-dicarbonsaure-bis-[2-chlorphenylester] 28, 12.

C₁₈H₁₆O₄N₂Br₃ Dicarbanilsaureester des 2.3-Dibrom-buten-(2)-diols-(1.4) 12 (228).

3.6-Dibrom-2-[3(?)-nitroso-4-diathyl= amino-benzovi]-benzoesaure 14, 666. β -[3.5-Dibrom-2-acetoxy-benzyl]- β -formyl-

a-acetyl-phenylhydrazin 15, 605. C₁₈H₁₆O₄N₂S N-p-Toluolsulfonyl-N-methyl-

1-nitro-naphthylamin-(2) 12 (545). N-[4-Acetamino-phenyl]-naphthylamin-(2)-sulfonsaure-(6) 14, 763.

[m-Xylol-sulfonsaure-(4)]-(6 azo 1)-

naphthol-(2) 16, 285. [m-Xylol-sulfonsaure-(5)]-(4 azo 1)-

naphthol-(2) 16, 286. [p-Xylol-sulfonsaure-(2)]- $\langle 5 \text{ azo } 1 \rangle$ -

naphthol-(2) 16, 286. $[p-Xylol-sulfonsäure-(2)]-\langle 5 azo 4 \rangle$ -

naphthol-(1) 16, 286.

Xylol-(x azo 1)-[naphthol-(2)-sulfon=

saure-(6)] 16 (302). m-Xylol-(4 azo 1)-[naphthol-(2)-sulfon-saure-(8)] 16, 299.

7-Dimethylamino-3.4-benzo-phenoxazinsulfonsaure-(x), Leukomeldolablausulfonsaure 27 (436).

C₁₈H₁₆O₄N₄S₂ o-Benzoldisulfonsäure-dianilid 12, 572.

m-Benzoldisulfonsäure-dianilid 12, 573 (290).

p-Benzoldisulfonsaure-dianilid 12, 573 (290).

N.N'-Dibenzolsulfonyl-o-phenylendiamin

13, 25. N.N'-Dibenzolsulfonyl-m-phenylendiamin 18, 52.

N.N'-Dibenzolsulfonyl-p-phenylendiamin 18, 115.

2.5-Bis-phenylsulfon-phenylendiamin-(1.4) **18**, 792.

 $\alpha.\beta$ -Dibenzolsulfonyl-phenylhydrazin

15, 415. C₁₈H₁₆O₄N₄Br₂ N.N'-Bis-[4-brom-hippury]]-hydrazin 9 (146).

 $C_{18}H_{18}O_4N_5Cl$ Verbindung $C_{18}H_{16}O_4N_5Cl$ Phenylhydrazinsalz der 5-Chlor-2.6-dioxo-3-phenylhydrazono-1.2.3.6-tetrahydro-pyridin-carbonsaure (4)?] 22, 330. C₁₈H₁₆O₄CII Verbindung C₁₈H₁₆O₄CII aus

α-Jod-β-oxy-β-phenyl-propionsaure **10. 2**52.

C18H18O4Cl2S2 Retendisulfonshure-dichlorid 11, 225.

 $C_{18}H_{16}O_4Br_2S_2$ 5.5'-Dibrom-4.4'-diacetoxy-3.3 dimethyl-diphenyl-disulfid 6 (431).

C₁₈H₁₆O₅N₃Br 3'-Brom-x.x'-dinitro-4-piperi= dino-benzophenon 20, 43.

 $C_{18}H_{16}O_5N_4S$ [2-Nitro-m-xylol-sulfonsaure-(4)]- $\langle 6$ azo 1>-naphthylamin-(2) 16, 378. $C_{18}H_{16}O_5N_2As_2$ p.p'-Arsenohippursaure 16 (501).

4.4'-Bis-acetamino-arsenobenzol-dicarbons saure-(3.3') 16, 890.

 $(_{18}H_{16}O_6N_4As_2$ Benzol-1.4-bis-[$\langle azo 1 \rangle$ benzol-arsonsaure-(4)] 16 (497).

C18H18O2NBr 5-Brom-2'-nitro-2.3'.4'-trimeth= oxy-stilben-α-carbonsaure 10, 528.

6-Brom-2'-nitro-3.3'.4'-trimethoxy-stilbenα-carbonsaure 10 (263).

 $\begin{array}{cccc} C_{18}H_{18}O_7N_2S_8 & m\cdot Xylol\cdot (4 \text{ azo 1})\cdot [\text{naphthol}\\ (2)\cdot \text{disulfonsaure}\cdot (3.6)] & 16 & (304).\\ C_{18}H_{18}O_8N_2S_2 & 3.3'\cdot \text{Dioxo-7.7'-dimethyl-} \end{array}$

diindolinyl-(2.2')-disulfonsaure-(2.2')(?)

25, 303. $C_{18}H_{16}O_8N_4S_2$ 5-Nitro-4-[4-sulfo-anilino]-2-[4-amino-anilino]-benzol-sulfonsaure-(1) 14, 712.

 $C_{18}H_{16}O_9N_4S_2$ Tartrazinsaure-äthylester 25, 252.

 $C_{18}H_{16}O_{10}N_4S_2$ 2.5-Dioxo-1.4-bis-[3-nitro-4-methyl-benzolsulfonyl]-piperazin **24**, 269.

C₁₈H₁₆NCIS [4-Dimethylamino-phenyl]-[1-chlor-naphthyl-(2)]-sulfid 18 (200).

C18H16N2BrSi Kieselsaure-dianilid-[4-brom-

anil 12, 651. C₁₈H₁₇ON₂P Phenylphosphonsaure-dianilid, Phenylphosphinsaure-dianilid 16, 805

C18H17ON'S 2.3-Dimethyl-1-[4-benzaminophenyl]-pyrazolthion-(5) 24 (223). 1-Benzalamino-5.5-dimethyl-3-phenyl-

2-thio-hydantoin 24, 295. C₁₈H₁₇ON₃S₃ 3-Anilino-5-[4-dimethylamino-benzal]-rhodanin 27, 435.

C18H12ON4Cl Phenetol-(4 azo 4)-[5-chlor-

3-methyl-1-phenyl-pyrazol] 25, 539. C₁₀H₁₇O₂NCl₄ 3.4.5.6-Tetrachlor-4'-diathylamino-diphenylmethan-carbonsaure-(2) 14, 541.

 $C_{18}H_{17}O_2NBr_2$ N-[3.5-Dibrom-2-acetoxybenzyl]-tetrahydrochinolin 20, 268.

N-|3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-chinoliniumhydroxyd 20, 356. N-[2.6-Dibrom-4-oxy-3.5-dimethyl-

benzyl]-chinoliniumhydroxyd 20, 356. $C_{18}H_{17}O_2NS$ α -Phenylsulfon-4-isopropyl-zimt=

saure nitril 10, 316. N-Benzolsulfonyl-N-äthyl-α-naphthyl=

amin 12, 1254. N-p-Toluolsulfonyl-N-methyl-β-naphthyl= amin 12 (542).

[4-Dimethylamino-phenyl]-a-naphthylsulfon 18, 537.

[4-Dimethylamino-phenyl]- β -naphthylsulfon 13, 538.

[x-Dimethylamino-phenyl]-α-naphthylsulfon 13, 548.

[x-Dimethylamino-phenyl]- β -naphthylsulfon 13, 548.

C₁₈H₁₇O₂NS₂ 4-Amino-1.3-bis-äthylmercapto-anthrachinon 14 (515).

C₁₈H₁₇O₂N₂Cl γ-Chlormethyl-α-benzovlbutyrolacton-phenylhydrazon 17, 498.

5-Chlor-1-benzoyloxy-4.5-dimethyl-2-phenyl-△3-imidazolin 23 (42).

5-Chlor-2.3-dimethyl-1-phenyl-4-benzoyl-pyrazoliumhydroxyd 24, 185.

C₁₈H₁₇O₂N₂Cl₃ Trichloräthyliden-bis-phensacetamid 9, 438.

 $N.N'-[\beta.\beta.\beta.Trichlor-athyliden]$ -bis-[4-amino-acetophenon] 14, 47.

 $C_{18}H_{17}O_2N_2Br$ β -Brom- α . γ -bis-p-tolyliminobuttersäure bezw. β-Brom-α-p-toluidinoy-p-tolylimino-crotonsäure 12, 971.

α-[4-Brom-phenyliminomethyl]-acetessig= saure-p-toluidid bezw. α-[4-Bromanilinomethylen]-acetessigsaurep-toluidid 12 (430).

C₁₈H₁₇O₂N₂P Phosphorsaure-phenylester-dianilid 12, 589.

C18H17O2N3Cl2 3.6-Dichlor-1.8(?)-bis-acet= amino-9-athyl-carbazol 22 (648).

1.8-Dichlor-3.6-bis-acetamino-9-athylcarbazol 22 (649).

C₁₈H₁₇O₂N₃S 4-Amino-diphenylamin-sulfon= säure-(2)-anilid 14, 714.

2-Amino-diphenylamin-sulfonsaure-(4)anilid 14, 717.

S-[1.5-Diphenyl-1.2.4-triazolyl-(3)]-thioglykolsaure athylester 26, 113.

C₁₈H₁₇O₂N₄Cl ε-Chlor-α.δ-bis-phenyl= hydrazono-β-amylen-α-carbonsaure(?) 15, 366.

 $C_{18}H_{17}O_2N_5S$ Verbindung $C_{18}H_{17}O_2N_5S$ aus $\omega.\omega'$ -Dianilino-dithiobiuret(?) 15, 298.

 $C_{18}H_{17}O_3NCl_2$ 3.6-Dichlor-2- $\{4\text{-dimethyl}=$ amino-benzoyl]-benzoesäure-äthylester oder 4.7-Dichlor-3-athoxy-3-[4-dimethyl= amino-phenyl]-phthalid 14, 663.

3.6-Dichlor-2-[4-diathylamino-benzoyl]benzoesäure 14, 663.

C₁₈H₁₇O₃NCl₄ 3.4.5.6-Tetrachlor-4'-diāthylsamino-2'-oxy-diphenylmethan-carbonsaure-(2) 14, 631.

 $C_{18}H_{17}O_3NBr_2$ $\alpha.\beta$ -Dibrom-5-acetamino-2-oxy- β -p-tolyl-propiophenon 14 (490).

3.6-Dibrom-2-[4-dimethylamino-benzoyl]benzoesäure-äthylester oder 4.7-Dibrom-3-äthoxy-3-[4-dimethylamino-phenyl]phthalid 14, 665.

3.6-Dibrom-2-[4-diathylamino-benzoyl]benzoesaure 14, 666.

 $C_{18}H_{17}O_{2}NS$ Allylthiocarbamidsäure-

S- $[\alpha$ -carboxy-benzhydrylester] 10 (154). $4 \cdot Oxy \cdot \alpha \cdot [2.4.5 \cdot trimethyl \cdot phenylsulfon]$

zimtsäure-nitril 10, 439. 1-Athoxy-naphthalin-sulfonsäure-(4)-

anilid 12, 570. 2-Äthoxy-naphthalin-sulfonsäure (1)anilid 12, 570.

2-Athoxy-naphthalin-sulfonsaure-(6)anilid 12, 570.

2-Athoxy-naphthalin-sulfonsäure-(7)anilid 12, 570.

2-Äthoxy-naphthalin-sulfonsäure-(8)anilid 12, 570.

 $C_{18}H_{17}O_3NS_2 \propto -[(N-Benzoyl-thiocarbaminyl)$ mercapto]-phenylessigsäure-äthylester 10, 213.

C₁₈H₁₇O₃N₂Cl 4'-Chlor-5-methoxy-6-acetoxy-3-aliyl-azobenzol 16, 195.

 $C_{18}H_{17}O_3N_2Br$ 3'-Brom-5-methoxy-6-acetoxy-3-allyl-azobenzol 16, 196.

4'-Brom-5-methoxy-6-acetoxy-3-allylazobenzol 16, 196.

 $C_{18}H_{17}O_3N_3S$ N-[2-Sulfo-4-amino-phenyl]benzidin 14, 717.

5-Amino-2.4-dianilino-benzol-sulfonsäure-(1) 14, 719.

[Benzol-sulfonsaure-(1)]- $\langle 4$ azo $4 \rangle$ -[N.N-di=methyl-naphthylamin $\{1\}$ 16, 367 (327).

[Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -[N-athyl-naphthylamin-(1)] 16, 367.

[Benzol-sulfonsäure-(1)]-(4 azo 1) [N-athyl-naphthylamin-(2)] 16, 378. S-[5-Oxo-1.4-diphenyl-1.2.4-triazolinyl-

(3)]-thioglykolsaure-athylester 26 (83).

C₁₈H₁₇O₄NCl₂ 3.6-Dichlor-2-[4-diathylamino-2-oxy-benzoyl]-benzoesaure 14, 676.

C₁₈H₁₇O₄NBr₂ Carbanilsäureester des [2.6-Dis brom-4-oxy-3.5-dimethyl-benzyllacetats 12, 334.

C18H17O4NS 7-p-Phenetidino-naphthalinsulfonsaure-(1) 14, 752.

6-p-Phenetidino-naphthalin-sulfonsaure-(2) 14, 762.

2-Methyl-4-[x-sulfo-2-athoxy-phenyl]-chinolin 22, 410.

C18H12O4N2Cl 3.4-Dimethoxy-2-0-tolyl-zimt= säure-diazoniumchlorid-(2) 16, 555. C₁₈H₁₇O₄N₂As 4-Arsono-phenylglycin-a-naph=

thylamid 16 (471). 4-Arsono-phenylglycin- β -naphthylamid

16 (472). C₁₈H₁₇O₄N₃Br₂ 3.3'-Dibrom-[4.4'-diazoamino-hydrozimtsäure] 16, 728.

C18H17O5NS Diphenacylsulfon-oximacetat 8 (542).

 $N-[\beta-Benzylsulfon-allyl]-phthalamidsäure$ 9, 811.

7-p-Phenetidino-naphthol-(1)-sulfonsaure-(3) 14, 830.

C18H17O5N2As 4-Arsono-phenylglycin-[2-oxynaphthyl (1)-amid] 16 (473).

4-Arsono-phenylglycin-[4-oxy-naphthyl-(1)-amid] 16 (473).

C₁₈H₁₇O₅N₂S Anthrachinon-sulfonsäure-(2) diazodiāthylamid-(5) 16, 731.

C18H17O8NS 3-Diathylamino-1-oxy-anthras chinon-sulfonsaure-(47) 14, 871.

C₁₈H₁₇O₈N₂S₂ 5-Amino-2-anilino-4-[4-sulfo-anilino]-benzol-sulfonsäure-(1) 14, 719.

 $C_{18}H_{17}O_8N_8Cl_8$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha.$ bis-[3-nitro-2.4-dimethoxy-phenyl]-athan 6, 1172.

- $C_{18}H_{17}O_9N_4As_3$ 1.4-Bis-[4-areono-benzolazo]benzol-arsonsaure-(2) 16 (498).
- C18H17O182St Tris-[x-sulfo-phenyl]-stibin= oxydhydrat 16 (516).
- C14H12N4ClS 3-Chlor-5-athylmercapto-4-p-toluolazo-1-phenyl-pyrazol 25, 547.
- C18H18ONCI 2-Methyl-3-[2-chlor-a-athoxybenzyl]-indol 21 (229).
 - 2-Methyl-3-[4-chlor-α-āthoxy-benzyl]indol 21 (229).
- C18H18ONBr 8-Brom-2.6-dimethyl-1-benzovl-1.2.3.4-tetrahydro-chinolin 20 (113).
- C12H12ON.S Acetylderivat des Dehydro-thiom-xylidins 27, 378.
 - Acetylderivat des Dehydro-thio-p-xylidins
- C18H18ONaP Phosphorsaure-trianilid 12, 590. Tris-[3-amino-phenyl]-phosphinoxyd 16, 789.
- C18 H18 ON3 As Tris-[4-amino-phenyl]-arsin= oxyd 16, 857.
- C18H18ON4S 3.Oxo-4-[anilinothioformylimino]-5-methyl-1-p-tolyl-pyrazolidin **24,** 278.
 - 4-[ω-Phenyl-thioureido]-isoantipyrin 24. 383.
 - 3-Imino-5-acetimino-2.4-di-o-tolyl-1.2.4thiodiazolidin 27, 663.
 - 3-Imino-5-acetimino-2.4-di-p-tolyl-1.2.4thiodiazolidin 27, 663.
 - Verbindung C₁₈H₁₈ON₄S aus dem Acetyl-derivat des N-Phenyl-N'-[(4-āthoxyphenyl)-guanyl]-thioharnstoffs 13, 482
 - Verbindung C₁₆H₁₆ON₄S aus dem Acetyls derivat des N-[4-Athoxy-phenyl]-N'-[phenyl-guanyl]-thioharnstoffs
- 13, 483. C₁₈H₁₈ON₄S₂ 1-[ω-Phenyl-thioureido]-5.5-dimethyl-3-phenyl-2-thio-hydantoin
- $C_{18}H_{18}O_{2}NCl$ ms- $[\alpha-(3-Chlor-anilino)-benzyl]$ acetylaceton 14, 155.
 - $ms-[\alpha-(4-Chlor-anilino)-benzyl]-acetyl=$
- aceton 14, 155.

 C₁₈H₁₈O₂N₂Cl₂ N.N'-Dichlor-N.N'-diphensacetyl-äthylendiamin 9, 440.
 - N.N'-Diphenyl-N.N'-bis-chloracetyläthylendiamin 12, 545. N.N'-Di-o-tolyl-N.N'-dichlorformyl-
 - äthylendiamin 12, 827.
 - 5.5'-Dichlor-N.N'-discetyl-o-tolidin 18, 260.
 - N.N'-Bis-[2-chlor-benzyl]-N.N'-diacetylhydrazin 15, 544.
- N.N'-Bis-[3-chlor-benzyl]-N.N'-diacetyl-
- hydrazin 15 (170). C₁₈H₁₈O₂N₂Br₂ 4.4'-Bis-[β-brom-āthoxy]-benzaldazin 8, 80.
 - Azin des 4-Brom-benzoesäure-äthylesters
 - 9, 355. N.N'-Dibrom-N.N'-diphenacetyl-äthylendiamin 9, 440.
 - $\alpha.\alpha'$ -Dibrom-bernsteinsäure-bis-[N-methylanilid 12, 297 (209).

- N.N'-Diphenyl-N.N'-bis-bromacetylathylendiamin 12, 545.
- a.a'-Dibrom-bernsteinsäure-di-o-toluidid 12, 799.
- α.α'-Dibrom-bernsteinsäure-di-p-toluidid 12, 934.
- C18H18O2N2Br4 N.N'-Bis-[3.5-dibrom-2-oxy-
- benzyl]-piperazin 23, 11. C₁₈H₁₈O₂N₂S N-[Benzoyl-thiocarbaminyl]phenacetiminoathyläther 9, 441
 - N³-p-Toluolsulfonyl-N³-methyl-naphthylendiamin-(1.2) 18 (53).
 - 4-Dimethylamino-α-p-tolylsulfon-zimtsäure-nitril 14, 628
 - 5-Benzoylmercapto-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 28, 363.
 - '3-Benzoylmercapto-2.5-dimethyl-1-phenylpyrazoliumhydroxyd 28, 363.
- 6-Athoxy-2-acetylmercapto-1-p-tolyl-benz^p imidazol 23 (148); 25, 26.
- 1-Methyl-3-phenyl-5-[4-methoxy-benzyl]-2-thio-hydantoin 25 (498).
- Verbindung C₁₈H₁₈O₂N₂S aus p-Pheneti= dino-methansulfonsaure 18 (154).
- C₁₆H₁₆O₂N₂S₂ α.β-Bis-{2-acetamino-phenyl= mercapto]-äthylen 13 (127).
 - $\alpha.\beta$ -Bis-[4-acetamino-phenylmercapto]äthylen 13 (202).
 - 4.8-Diamino-1.5-bis-athylmercaptoanthrachinon 14 (516).
- C₁₈H₁₈O₂N₄S₂ Bernsteinsäure-bis-[ω-phenylthioureid] 12, 402.
- $C_{18}H_{18}O_2Cl_2Se$ Bis- $[\alpha \text{ oder } \beta\text{-benzoyl-athyl}]$ selenid-dichlorid 8, 106.
 - Bis-[4-methyl-phenacyl]-selenid-dichlorid 8, 113.
- C₁₈H₁₈O₂Cl₂Te Bis-[4-methyl-phenacyl]tellurid-dichlorid 8, 113.
- $C_{18}H_{18}O_2Br_2Se$ Bis-[4-methyl-phenacyl]selenid-dibromid 8, 113.
- C₁₈H₁₈O₂Br₄S 3.6.3'.6'-Tetrabrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-dibenzylsulfid 6, 938.
- $C_{18}H_{18}O_3NBr$ δ -Brom- β -nitro- ε -oxo- β -methyl- $\gamma.\varepsilon$ -diphenyl-pentan 7 (247).
 - $[\alpha$ -Brom- β -phenyl-propionyl]-phenylalanin 14, 502
- $C_{18}H_{18}O_3N_2Br_2$ β -[3.5-Dibrom-2-propionyl-oxy-benzyl]- β -acetyl-phenylhydrazin **15**, 605.
 - β -[3.5-Dibrom-2-acetoxy-benzyl]- β -propionyl-phenylhydrazin 15, 606.
- C18H18O2N2S 8-Athylamino-6-anilino-naphs thalin-sulfonsäure-(1) 14, 756.
 - Anilinothioformyl-hydrastinin 19, 339.
- 3-Benzolsulfonyloxy-5-methyl-4-athyl-1-phenyl-pyrazol 28, 370. C₁₈H₁₈O₃N₄S 2'.4'-Diamino-6-anilino-dis phenylamin-sulfonsäure-(3) 14 (727).
- N-Thiocarbonsaureanilid des α-[Nitrocytisins] 24, 139.
- $C_{18}H_{18}O_4NBr$ [4-(α -Brom-isovalerylamino)phenyl]-salicylat 18 (163).
- C18H18O4N2Cla 3.3' Dichlor-hydrazobenzol-dis carbonsaure (2.2') diathylester 15 (204).

C₁₈H₁₈O₄N₂S S-Methyl-N.N'-bis-[4-methoxy-benzoyl]-isothioharnstoff 10, 166.

6-[3-Dimethylamino-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (751).

6-[4-Dimethylamino-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (751).

N-[β -(Benzylsulfonyl-methyl-amino)-athyl]-phthalimid 21 (384).

 $C_{18}H_{18}O_4N_4S$ 4.4'-Bis-[(α -carboxy-athyliden)-hydrazino]-diphenylsulfid 15, 602.

C₁₈H₁₈O₄N₄S₂ m-Benzoldisulfonyl-bisp-phenylendiamin 13, 115.

C₁₈H₁₈O₄Cl₂Še Bis-[4-methoxy-phenacyl]-selenid-duchlorid 8, 275.

C₁₈H₁₈O₄Cl₂Te Bis-[4-methoxy-phenacyl]-tellurid-dichlorid 8, 275.

C₁₈H₁₈O₄Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-di= 0xy-α.α'-dimethoxy-3.3'-bis-methyl= mercapto-dibenzyl 6 (593).

 $C_{18}H_{18}O_4I_2$ Sn Bis-[2-carbāthoxy-phenyl]zinndijodid 16 (542).

C₁₈H₁₈O₅NBr 2-Amino-3.4-dimethoxyα-[5-brom-2-methoxy-phenyl]-zimts saure 14, 643.

2-Amino-3.4-dimethoxy-α-[6-brom-3-methoxy-phenyl]-zimtsaure 14 (687).

C₁₈H₁₈O₅NI 5-[4-Jod-anilino]-2-oxy-teresphthalsaure-diathylester 14 (686).

 $C_{18}H_{18}O_5N_2S$ O-Acetyl-diphenacylsulfondioxim 8 (543).

5.8-Bis-athylamino-anthrachinon-sulfon-saure-(1) 14, 865.

 $C_{18}H_{18}O_5N_4Br_2$ 4-Brom-phenylosazon aus d-Glucuronsaure 15 (124).

 $C_{18}H_{18}O_6N_2S_2$ 2.5-Dioxo-1.4-di-p-toluols sulfonyl-piperazin 24, 269.

 $\begin{array}{c} C_{18}H_{18}O_7N_2S_2 & Verbindung & C_{18}H_{18}O_7N_2S_2 & aus \\ 8\cdot Oxy-chinolin-sulfonsaure (5) & 22, \ 407. \end{array}$

 $C_{18}H_{18}O_8N_2S_2$ 4.4'-Bis-acetammo-stilbendisulfonsaure-(2.2') 14 (744).

 $\begin{array}{l} C_{18}H_{18}O_{16}N_2S_2 \ Ascorce indisulfons aure \ 18,578. \\ C_{18}H_{18}N_3SP \ Thiophosphors aure-trianilid \\ 12,592. \end{array}$

C₁₈H₁₉ON₂Cl 5-Chlor-2.3-dimethyl-1-phenyl-4-benzyl-pyrazoliumhydroxyd 23, 192, C₁₈H₁₉ON₂Br [ε-Phenoxy-n-amyl]-[4-brom-

phenyl]-cyanamid 12, 647.
N-Phenyl-O-[4-brom-phenyl]-N'.N'-pentas

methylen-isoharnstoff 20, 56.

3-Brom-3-asymm.-m-xylidino-5.7-dimethyl-oxindol 21, 516.

C₁₈H₁₉ON₃Cl₂ 5-[3.4-Dichlor-N-methyl-anishino]-2.3-dimethyl-1-phenyl-pyrazoliumshydroxyd 25 (623).

C₁₈H₁₉ON₃S Cytisin-N-thiocarbonsaures anilid 24, 137.

C₁₈H₁₈ON₃S₂ 5-Dimethylamino-2 oder 4'-thioscarbathoxyamino-4' oder 2-thiocarbonylamino-diphenyl 13, 306.

C₁₈H₁₉ON₄P Phenylphosphonsaure-bis-phenylhydrazid, Phenylphosphinsaure-bisphenylhydrazid 16, 805.

C₁₈H₁₆ON₅Cl₂ Oxalsaure-isopropylidenhydrazid-[o-toluidid-(2.4-dichlor-phenylhydrazon)] 15 (112). C₁₈H₁₉ON₅S 3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4-thiodiazolidin 27, 664.

C₁₈H₁₈O₂NCl₂ 3.6-Dichlor-4'-diathylaminodiphenylmethan-carbonsaure-(2) 14, 541.

C₁₈H₁₉O₂NBr₂ N-[3.5-Dibrom-2-oxy-benzyl]acetpseudocumidid 18, 586.

N-[3.5-Dibrom-4-oxy-benzyl]-acetpseudocumidid 13, 610.

N-Methyl-N-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-anilin 13, 645.

3.6-Dibrom-4'-diathylamino-diphenylmethan-carbonsaure-(2) 14, 542.

C₁₈H₁₉O₂NS₂ S-Thiocarbāthoxy-thioglykolssure-[phenyl-benzyl-amid] 12, 1060.

C₁₈H₁₉O₂N₂Cl Chlorbernsteinsäure-dip-toluidid 12, 934.

[N-p-Tolyl-N-chloracetyl-glycin]p-toluidid 12, 979.

4'-Chlor-5-methoxy-6-athoxy-3-allyl-azosbenzol 16, 195.

 $C_{18}H_{19}O_2N_2Br$ 3'-Brom-5-methoxy-6-athoxy-3-allyl-azobenzol 16, 195.

4'-Brom-5-methoxy-6-athoxy-3-allyl-azos benzol 16, 195.

2-[4-Brom-phenyl]-[bornyleno-2'.3':3.4-pyrazol]-carbonsaure-(5) 25, 128.

 $C_{18}H_{19}O_2N_3S$ 1.6-Diamino-2-[p-toluolsulfonyl-methyl-amino]-naphthalin 13 (98).

3-Methyl-2-athyl-1-phenyl-pyrazolon-(5)benzolsulfonylimid 24, 38.

2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)-benzolsulfonylmid 24 (205).

2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)-benzolsulfonylimid 24 (206).

C₁₈H₁₉O₂N₃S₃ [N-Äthyl-anilinothioformyl]-diffnokohlensaure-[4-nitro-benzylester]-methylimid 12, 426.

C₁₈H₁₉O₃NS [1-p-Tolylmercapto-3-methyl-phenyl]-oxamidsaure-athylester 13, 579. [4-p-Tolylmercapto-2-methyl-phenyl]-

oxamdsaure-athylester 13, 596. $C_{18}H_{19}O_3N_2C$ 4'-Chlor-5-methoxy-6-acetoxy-3-allyl-hydrazobenzol 15, 615.

 $C_{18}H_{19}O_3N_9Br$ Bromkotarnin-anil 19, 354. $C_{18}H_{19}O_3N_3Cl_2$ Oxalsaure-athylester-[p-phenetidid-(2.4-dichlor-phenylhydr-

azon)] 15 (111). $C_{79}H_{19}O_3N_3S$ [3-(ω -Phenyl-thioureido)-4-methyl-phenyl]-oxamidsaure-äthyl-

4-methyl-phenyl]-oxamidsaure-äthyl= ester 13, 136. 2.4-Diphenyl-thiosemicarbazid-malonyl=

saure (1)-athylester (?) 15, 286. 1.4-Diphenyl-thiosemicarbazid-malonylsaure (2)-athylester 15, 307.

C₁₈H₁₉O₃N₃S₂ 2.4-Diphenyl-semicarbaziddithiocarbonsaure-(1)-carbathoxys methylester 15 (75).

 $C_{18}H_{19}O_8N_7As_2$ Bis-[4-arsono-benzolazo]-histidin 25 (741).

C₁₈H₂₀ONBr α-Brom-isovaleriansäure-[phenyl-benzyl-amid] 12, 1045.

C₁₈H₂₀ON₂S N-Anilinothioformyl-benziminoisobutylather 12, 402.

- N.N'-Diphenyl-N-isovaleryl-thioharnstoff 12, 435.
- N. N'-Di-o-tolyl-N-propionyl-thioharnstoff 12, 812.
- S-Propyl-N-p-tolyl-N'-benzoyl-isothio-harnstoff 12, 952.
- N.N'-Di-p-tolyl-N-propionyl-thioharnstoff 12, 954.
- 5-Benzylmercapto-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 28, 363.
- 3-Benzylmercapto-2.5-dimethyl-1-phenylpyrazoliumhydroxyd 23, 363.
- 5-Athylmercapto-2-methyl-1.3-diphenyl-
- pyrazoliumhydroxyd 23, 389. 3-Athylmercapto-2-methyl-1.5-diphenylpyrazoliumhydroxyd 23, 389.
- C₁₈H₂₀ON₂S₃ [N-Äthyl-thiocarbanilsäure]-anhydrid 12, 424.
 - 2-Xthoxy-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 617.
- C₁₈H₂₀ON₃Cl 5-[N-Methyl-anilino]-2.3-dis methyl-1-[4-chlor-phenyl]-pyrazolium= hydroxyd 25 (622).
 - 5-[4-Chlor-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (623).
- C18H20ON3Br 5-[N-Methyl-anilino]-2.3-di= methyl-1-[4-brom-phenyl]-pyrazolium-hydroxyd 25 (623).
 - 5-[3-Brom-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (623).
 - 5-[4-Brom-N-methyl-anilino]-2.3-di= methyl-1-phenyl-pyrazoliumhydroxyd **25** (623).
- C12 H20 ON. S Acetylderivat des N.p. Tolvl-N'. p-tolylguanyl-thioharnstoffs 12, 950.
- $\mathbf{C}_{18}\mathbf{H}_{20}^{\bullet}\mathbf{O}_{2}\mathbf{N}_{2}\mathbf{S}^{\bullet}$ Bis- $[\beta$ -benzamino-āthyl]-sulfid $\mathbf{9}$, 205.
 - Thiodiglykolsäure-bis-[N-methyl-anilid]
 - Thiodiglykolsäure-di-o-toluidid 12, 818. Thiodiglykolsäure-di-m-toluidid 12, 866.
 - Thiodiglykolsäure-di-p-toluidid 12, 962. 2.2'-Bis-acetamino-dibenzylsulfid 13, 619; 26, 655.
- 2-[2-Methoxy-phenylimino]-3-[2-methoxyphenyl]-tetrahydro-1.3-thiazin 27, 143.
- $C_{18}H_{20}^{2}O_{2}N_{2}S_{2}$ Bis- $[\beta$ -benzamino-āthyl]-dissulfid 9, 205. Bis-[athoxy-phenylimino-methyl]-disulfid
 - 12, 459
 - S.S'-Äthylen-bis-[thioglykolsäure-anilid] 12, 484.
 - Dithiodilactylsäure-dianilid 12, 492. Dithiodiglykolsäure-di-o-toluidid 12, 818. Dithiodiglykolsäure-di-m-toluidid 12, 866.
 - Dithiodiglykolsäure-di-p-toluidid 12, 962. $\alpha.\beta$ -Bis-[2-acetamino-phenylmercapto]äthan 18 (127).
 - 5.5'- Bis-acetamino-2.2'-dimethyl-diphenyls disulfid 18 (216).
 - 6.6'-Bis-[methyl-formyl-amino]-3.3'-dis methyl-diphenyldisulfid (?) 18 (222).
 - 6.6'-Bis-acetamino-3.3'-dimethyl-diphenyls disulfid 18, 592.

- 4.4'-Bis-acetamino-3.3'-dimethyl-diphenyl= disulfid 18 (225).
- 3.3'-Bis-acetamino-4.4'-dimethyl-diphenyl= disulfid 13, 601.
- 3.3'-Bis-methylmercapto-N.N'-diacetylbenzidin 18, 810.
- C18 H20 O2 N2 S3 4.4'-Bis-acetamino-3.3'-di= methyl-diphenyltrisulfid 18 (225). C₁₈H₂₀O₂N₂Se Selendiglykolsäure-di-
- m-toluidid 12, 866.
- Selendiglykolsäure-di-p-toluidid 12, 962. $C_{18}H_{20}O_2N_2\tilde{S}e_2$ Bis-[β -benzamino-äthyl]-diselenid 9, 205.
 - Disclendiglykolsaure-bis-[N-methyl-anilid] **12.** 488
 - Diselendiglykolsäure-di-o-toluidid 12, 818. Diselendiglykolsäure-di-m-toluidid 12, 866. Diselendiglykolsäure-di-p-toluidid 12, 962.
- C₁₈H₂₀O₂N₄S Acetylderivat des N-Phenyl-N'-[(4-athoxy-phenyl)-guanyl]-thio-harnstoffs 13, 482.
 - Acetylderivat des N-[4-Athoxy-phenyl]-N'-[phenyl-guanyl]-thioharnstoffs 18, 483.
- C₁₈H₂₀O₂N₈S₂ 4.4'-Succinyl-bis-[1-phenylthiosemicarbazid] 15, 297.
- C18 H20 O2 Br2S 3.3' Dibrom 4.4' dioxy-2.5.2'.5'-tetramethyl-dibenzylsulfid 6, 938.
- C₁₈H₂₀O₃NCl [4-Chlor-phenylimino]campheryl-(3)]-essigsaure bezw. 4-Chlor-anilino]-[campheryliden-(3)]cssigsaure 12 (308).
 - Phenylessigsäure-[2 (oder 4)-chlor-3.5-dimethoxy- β -phenathylamid] 13 (326).
- $C_{18}H_{20}O_3NI$ Dimethyl- $\{\gamma$ - $\{2\text{-jod-phenoxy}\}$ - β -benzoyloxy-propyl]-amin 9 (92).
- C₁₈H₂₀O₃N₃S Thiooxalsaure-di-p-phenetidid 13, 473.
- C₁₈H₂₀O₃N₂Se Selenooxalsäure-di-p-phenestidid 13, 473.
- C₁₈H₂₀O₃N₄Br₂ [4-Brom-phenyl]-d-rhamnos-azon, [4-Brom-phenyl]-isorhodeosazon, 4-Brom-phenyl]-d-isorhamnosazon 15 (121); s. a. 15, 442; vgl. a. 1 (440
 - [4-Brom-phenyl]-l-rhamnosazon, [4-Bromphenyl]-l-isorhamnosazon, 4-Bromphenylosazon der gewöhnlichen Rhamnose und Isorhamnose 15, 442 (121).
 - [4-Brom-phenyl]-d-rhodeosazon, [4-Bromphenyl]-epirhodeosazon 15 (121). [4-Brom-phenyl]-l-fucosazon, [4-Brom-
- phenyi]-epitucosazon 15 (121). $C_{18}H_{20}O_3N_4S$ Verbindung $C_{18}H_{20}O_3N_4S$ aus N-[2-Methoxy-phenyl]-N'-[(2-methoxy-phenyl]-N'
- phenyl)-guanyl]-thioharnstoff 13, 377. C₁₈H₉₀O₄N₂Cl₂ 1-[2.4-Dichlor-anilino]-2.5-dimethyl-pyrrol-dicarbonsäure-
- (3.4)-diathylester 22 (528). C₁₈H₂₀O₄N₂S Sulfondiessigsäure-bis-[N-methyl-anilid] 12, 487.
 - Sulfondiessigsaure-di-o-toluidid 12, 818. Sulfondiessigsäure-di-p-toluidid 12, 962.
 - 4.4'-Bis-acetamino-dibenzylsulfon 13 (232).

 $C_{18}H_{20}O_4N_2S_2 \quad \alpha.\beta$ -Bis-[2-acetamino-phenyls sulfoxyd]-āthan 18 (127). Dithiodiglykolsäure-di-p-anisidid 18 (173). Diphenyldisulfid-4.4'-bis-[a-aminoβ-propionsäure] 14 (672).

C18H20O4N2As2 4.4'-Bis-[methyl-carboxy methyl-amino]-arsenobenzol 16 (503). 4.4'-Bis-[carboxymethyl-amino]-3.3'-dimethyl-arsenobenzol 16, 890.

C₁₈H₂₀O₄N'₂Se₂ Diselendiglykolsäure-di-o-anisidid 18, 380.

Diselendiglykolsäure-di-p-anisidid 13, 489. C₁₈H₂₀O₄N₄Br₂ [4-Brom-phenyl]-d-glucos-azon 15, 442.

[4-Brom-phenyl]-d-gulosazon, [4-Brom-phenyl]-d-sorbosazon 15, 442.

[4-Brom-phenyl]-dl-gulosazon, [4-Brom-phenyl]-dl-sorbosazon 15, 442.

C₁₈H₂₀O₄N₄S₂ Verbindung C₁₈H₂₀O₄N₄S₂ aus a-Phenylsulfon-propionsaure-nitril

C₁₈H₂₀O₄Br₂S₂ Verbindung C₁₈H₂₀O₄Br₂S₂ aus S-p-Tolyl-thioglykolsäure 6, 422.

 $C_{18}H_{20}O_5N_2S$ x-Nitro-6-[äthyl-acetyl-amino]-3.4'-dimethyl-diphenylsulfon 18 (222).

C₁₈H₂₀O₅N₂S₂ m-Phenylen-bis-acetonyl= sulfon-phenylhydrazon 15, 186. C₁₈H₂₀O₆NBr α-Brom-δ-phthalimido-propyl=

malonsäure-diäthylester 21, 489. C18H20O8N2S Bis-[2-carbomethoxy-anilinos

methyl]-sulfon 14 (534).

C18 H20 Oc NaSa N.N'-Di-p-toluolsulfonylsuccinamid 11, 106.

 $C_{18}H_{20}O_8N_2As_2$ 4.4'-Bis-carbāthoxyamino-2.2'-dioxy-arsenobenzol 16 (510).

C₁₈H₂₀O₈N₂Hg₃ N.N'-Quecksilber-bis-[3-hydroxymercuri-4-amino-benzoe= saureathylester] 16 (584).

 $C_{18}H_{20}O_8N_2S_2$ 4.4'-Bis-acetamino-3.3'-di= methyl-diphenyl-disulfonsaure-(6.6') **14**, 797.

C₁₈H₂₁ONBr₂ N-[3.6-Dibrom-4-oxy-2.5-di=

methyl-benzyl]-pseudocumidin 13, 645. C₁₈H₁₁ONS Isobutyl-thiocarbamidsäure-S-benzhydrylester 6 (328).

4-Methoxy-2-methyl-5-isopropyl-thio= benzoesäure-anilid 12, 505.

α-Benzylmercapto-buttersäure-o-toluidid 12 (385).

 Z-Benzylmercapto-buttersäure-m-toluidid **12** (402).

α-Benzylmercapto-buttersäure-p-toluidid 12 (428).

4-Athoxy-3-methyl-thiobenzoesäureasymm.-m-xylidid 12, 1123.

C₁₈H₂₁ONS₂ 3-Isohexyl-5-cinnamal-rhodanin 27, 278.

C₁₈H₁₁ON₂S Acetyl-leukomethylenblau 27, 397 (415).

C18H21ON4Cl 4-Diathylamino-4'-chloracets amino-azobenzol 16 (320).

C16H21ON4Br 2-Brom-4-diathylamino-4'-acetamino-azobenzol 16 (321). C18H21ON6P Phosphorsäure-tris-phenyls hydrazid 15, 422.

 $\begin{array}{l} \textbf{C}_{18}\textbf{H}_{21}\textbf{O}_{2}\textbf{NS} \ \ 1 \cdot \beta \cdot \textbf{Naphthalinsulfonyl-} \\ \textbf{2-methyl-5-~\"{a}thyl-tetrahydropyridin} \end{array}$ 20, 149.

N-Benzolsulfonyl-a-phenyl-hexamethylens imin 20, 296.

C₁₈H₂₁O₂NS₂ Benzoesäure-{[campheryl-(3)]-dithiocarbamidsäure}-anhydrid 14, 15.

C₁₈H₂₁O₂N₃S Thiokohlensäure-O.S-diäthylsester-[2.4-diphenyl-semicarbazon] 15. 316.

1.4-Diphenyl-thiosemicarbazid-[β -propion ϵ säure]-(1)-äthylester 15, 323.

 $C_{18}H_{21}O_3NS$ 6-[Athyl-acetyl-amino]-3.4'-dis methyl-diphenylsulfon 18 (222). ε-Benzolsulfamino-caprophenon 14 (383).

 $C_{18}H_{21}O_{3}N_{2}Br$ 5-Oxy-2-[4-brom-phenyl]-[bornyleno-2'.3':3.4-(Δ^{8} -pyrazolin)]carbonsaure-(5) 25, 190.

C₁₈H₂₁O₃N₃S₃ Indamin C₁₈H₂₁O₃N₃S₂ (N-Methyl-tetrahydrochinolindimethylanilinthiosulfonsaureindamin) 20, 265.

C₁₈H₂₁O₄N₂As Bis-[4-acetamino-3-methylphenyl]-arsinsaure, Bis [4-acetamino-3-methyl-phenyl]-arsinigsäure 16, 867.

C₁₈H₂₁O₅NS ω-[p-Toluolsulfonyl-methyl-amino]-3.4-dimethoxy-acetophenon 14 (498).

α-p-Toluolsulfamino-3.4-dimethoxypropiophenon 14 (498).

N-p-Toluolsulfonyl-l-tyrosin-äthylester 14 (667).

N-p-Toluolsulfonyl-O.N-dimethyl-I-tyrosin 14 (667).

 $C_{18}H_{21}O_6NS$ δ -[4-Salicoyloxy-anilino]- β -methyl-butan- δ -sulfonsäure 18 (155).

C₁₈H₂₁O₆N₃P Phosphorsäure-bis-[(o-tolui= dino-formyl)-methylester] 12, 816.

Phosphorsaure-bis-[(p-toluidino-formyl)-methylester](?) 12, 960.

C₁₈H₂₁O₈N₂As Bis-[4-(methyl-carboxy= methyl-amino)-phenyl -arsinsaure

16 (445). C₁₈H₂₁N₆SP Thiophosphorsäure-tris-phenyl-hydrazid 15, 422.

C18H22ONBr Caprylsäure-[1-brom-naph= thyl-(2)-amid] 12 (543).

Methyl-athyl-p-tolyl-phenacyl-ammos niumbromid 14, 52.

C₁₈H₂₂ON₂S N-[δ-p-Kresoxy-butyl]-N'-phenyl-thioharnstoff 12, 398.

C₁₈H₂₂O₂NBr₃ 2.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-3.5-dimethyl-diphenylmethan-hydroxymethylat 18, 720.

 $C_{18}H_{23}O_2NI$ O-Benzoyl-hordenin-jod methylat 13, 627. $C_{18}H_{23}O_2NP$ p-Tolylphosphonsäure-phenyl-

ester-piperidid, p-Tolylphosphinsäure-phenylester-piperidid 20, 86. C₁₈H₁₂O₂N,S S-Propyl-N.N'-bis-[2-methoxy-phenyl]-isothioharnstoff 18, 379.

C₁₀H₂₁O₂N₄S N.N'-Bis-[4-äthoxy-phenyl]-N''-thiocarbaminyl-guanidin 18 (170). N-[4-Athoxy-phenyl]-N'-p-phenetidinos thioformyl-guanidin 18 (170).

C₁₆H₂₂O₂N₄S₂ Dithiodiglykolsäure-bis-p-tolylhydrazid 15 (159).

C₁₆H₂₆O₃PAl Verbindung C₁₆H₂₆O₃PAl (oder C₁₆H₂₄O₃PAl) aus Isopropylbenzol

C₁₈H₂₂O₄NBr O-Benzoyl-1-ekgonin-[β-brom-

athylester] 22, 203.

C₁₈H₁₁O₄N,S 6'-Oxy-2.4.2'-trimethyl-5'-isoppropyl-azobenzol-sulfonsäure-(3') (?)
16, 295.

C₁₈H₂₃O₄N₂S₂ 1.2-Bis-benzolsulfamino-cycloshexan 18, 2.

 $C_{18}H_{22}O_3N_2S$ β -Naphthalinsulfonyl-glycyl-leucin 11, 175.

β-Naphthalinsulfonyl-glycyl-dl-leucin

11, 175. C₁₈H₁₂O₅N₂S₂ Acetaldehyddisulfonsäure-bis-[N-äthyl-anilid] 12 (291).

C₁₈H₂₂O₅N₃As 4-Arsono-phenylglycin-[4-acetamino-3-methyl-benzylamid]

16 (477). C₁₈H₂₂O₆N₄S x.x'-Dinitro-4.4'-bis-dimethylamino-dibenzylsulfon 18 (233).

 $C_{18}H_{22}O_{6}N_{4}S_{2}$ 2.2'-Dimethyl-N.N'-diacetylhydrazobenzol-disulfonsaure (5.5')-

diamid 15, 645. C₁₀H₂₂O₇NCl Verbindung C₁₈H₂₂O₇NCl aus 5-Methoxy-1.3-dimethyl-benzol 13 (245).

C₁₈H₂₁O₃NCI Triacetyl-galaktonsaure-anilid-monochlorhydrin 12, 512. C₁₈H₂₂O₃NCI Verbindung C₁₈H₂₂O₅NCl aus Orcin-dimethyläther 18 (324).

C₁₈H₂₂O₁₁NCl Verbindung C₁₈H₂₂O₁₁NCl aus Phloroglucin-trimethylather 13 (338).

C₁₈H₂₂ON₂Cl N(Pl)-[2-Chlormethyl-benzyl]-I-nicotiniumhydroxyd 28, 116.

C₁₈H₂₃ON₂Br N(Pl)-[2-Brommethyl-benzyl]

I-nicotiniumhydroxyd 23, 116.

C₁₈H₂₃ON₃S N.N-Dimethyl-N'.N'-diathylthionin 27, 396.

C₁₈H₂₃O₂NBr₂ 3.6-Dibrom-4'-dimethyl= amino-4-oxy-2.5-dimethyl-diphenyl= methan-hydroxymethylat 18, 717.

2.6-Dibrom-4'-dimethylamino-4-oxy-3.5-dimethyl-diphenylmethan-hydroxy= methylat 13, 719.

C₁₈H₂₃O₂NS 1-Propyl-4-isopropyl-benzol-sulfonsäure-(2 oder 3)-anilid 12, 568.

1.3-Dimethyl-5-tert.-butyl-benzol-sulfon= saure-(2 oder 4)-anilid 12, 568.

1.2.4-Triathyl-benzol-eso-sulfonsaureanilid 12, 568.

1.3.5-Triathyl-benzol-sulfonsaure-(2)anilid 12, 568.

1-[11-Metho-butyl]-benzol-eso-sulfonsäurebenzylamid 12, 1069.

 $C_{10}H_{00}O_2N_2Br$ Verbindung $C_{10}H_{23}O_2N_2Br$ (?)

C₁₈H₂₈O₈N₈S₈ Dimethyldiāthylindaminthios sulfonat 18, 561.

Diathyldimethylindaminthiosulfonat 18, 562.

C₁₈H₂₃O₄NS 4-[Campher-β-sulfonyl-amino]acetophenon 14, 49.

2.6-Dimethyl-4-[5-methyl-thienyl-(2)]-1.4-dihydro-pyridin-dicarbonsäure-(3.5)-diäthylester 27 (383).

 $C_{18}H_{23}O_4NS_2$ Bis-[β -p-tolylsulfon-athyl]-amin 6, 425.

Di-[pseudocumol-sulfonyl-(5)]-amin

Di-[mesitylen-eso-sulfonyl]-amin 11, 136. C18 H28 O4 N2Br [4-Brom-phenylhydrazino]

[campheryl-(3)]-glykolsaure 15, 447. C18 H23 O2NS Anhydrid des Schwefelsäures esters des N-Methyl-l-scopolaminium:

hydroxyds 27 (248). C18H23O7N4P Phenylosazon des Fructoses

monophosphats aus Fructose 1 (464). Phenylosazon des Fructosemonophosphats aus Fructosediphosphat 1 (464).

C₁₈H₂₃N₂IS 4.4'-Bis-dimethylamino-thio-benzophenon-jodmethylat 14, 101.

C₁₈H₂₄ONBr dl-Methyl-butyl-[4-bromphenyl]-benzyl-ammoniumhydroxyd 12, 1029.

l-Methyl-butyl-[4-brom-phenyl]-benzyl-ammoniumhydroxyd 12, 1029.

C₁₈H₂₄ON₂S 4.4'-Bis-dimethylamino-thio= benzophenon-hydroxymethylat 14, 101.

C₁₈H₂₄ON₂S₂ 3-Isohexyl-5-[4-dimethyl-amino-benzal]-rhodanin 27, 434.

C₁₈H₂₄ON₃Cl 5-Chlor-3.3-dipiperidino-oxindol 21, 451.

C₁₈H₂₄ON₃Br 5-Brom-3.3-dipiperidinooxindol 21, 454.

 $C_{18}H_{24}O_2N_2Br_2$ [4-Brom-phenylhydrazono]bromessigsäure-l-menthylester 15, 444. Verbindung C₁₈H₂₄O₂N₂Br₂ aus Phthalssaure-dipiperidid 20, 49.

 $C_{18}H_{24}O_2N_2S$ 4.4'-Bis-dimethylamino-di-

benzylsulion 18, 623 (232). C₁₈H₂₄O₃N₂S Verbindung C₁₈H₂₄O₃N₃S aus p-Xylidin 13, 265.

C18H24O3PAl Verbindung C18H24O3PAl (oder $C_{18}H_{22}O_3PAl$) aus Isopropylbenzol 5, 395. $C_{18}H_{24}O_4N_2S_3$ N.N'-Dibenzolsulfonyl-N.N'-di-

äthyl-äthylendiamin 11, 47. N.N'-Dibenzolsulfonyl-hexamethylen-

diamin 11, 47. N.N'-Dibenzylsulfonyl-N.N'-dimethyläthylendiamin 11 (33).

Methylmethionsaure-bis-[N-athyl-anilid] 12 (290).

C₁₈H₃₄O₈N₃Cl₅ Verbindung C₁₈H₂₄O₈N₂Cl₅ aus trimerem Chloralimid **26**, 10.

C₁₈H₈₄NSP Di-p-tolyl-thiophosphinsäure-di-äthylamid, Di-p-tolyl-thiophosphinig-säure-diäthylamid 16, 796.

C₁₈H₁₄N₃ClS Dimethyldiäthylindaminsulfid 13, 560.

Diathyldimethylindaminsulfid 18, 561. C18 H25 ON Br. 2.5.6-Tribrom-11.31-dis piperidino-4-oxy-1.3-dimethyl-benzol 20, 75. C18H25O2N2Br Phenylhydrazono-bromessig

aaure-1-menthylester 15, 270. Verbindung C₁₈H₂₅O₂N₂Br (oder C₁₈H₂₃O₂N₂Br ?) aus α-Isocitryliden acetessigsäure 8 (258).

C₁₈H₂₆O₃NS Campher-β-sulfonsaure-[4-athylanilid] 12, 1091.

p-Toluolsulfonsaure-[methyl-campheryl-(3)-amid] 14 (354).

C18H25O4N3S2 Dimethyldiathylindaminthio sulfonsäure 13, 561.

Diathyldimethylindaminthiosulfonsiure

C18H25O6NS Anhydrid des Schwefelsaures esters des Atropin-hydroxymethylats 21 (199)

C₁₈H₂₅N₂S₄P Verbindung C₁₈H₂₅N₂S₄P aus Phenylphosphinigsaure-dipiperidid

C₁₈H₂₆ONBr₃ Laurinsaure-[2.4.6-tribrom-

anilid] 12 (330). C₁₈H₂₈ON₃P Phosphorsäure-dipropylamiddianilid 12, 590.

C18 H26 ON4 I2 3.3'-Bis-dimethylamino-azoxy= benzol-bis-jodmethylat 16, 653.

C₁₈H₂₆O₂N₄S x.x'-Diamino-4.4'-bis-dimethyl= amino-dibenzylsulfon 13 (233).

 $\begin{array}{c} C_{18}H_{28}O_2N_4S_2 \ \ Phthalyl-bis-\{N.sek.-butyl-thioharnstoff\} \ \ 9 \ \ (365); \ 10, \ 1124. \\ C_{18}H_{28}O_2N_2S \ \ Verbindung \ \ C_{18}H_{26}O_3N_2S \ \ aus \end{array}$

Benzaldehyd-n-amylthionaminsaure 7, 212

C₁₈H₂₆N₂l₂Hg [Bis-(4-dimethylaminophenyl)-quecksilber]-bis-jodmethylat

C18H26N3SP Thiophosphorsäure-dipropylamid-dianilid 12, 592.

Thiophosphorsaure-diathylamid-dip-toluidid 12, 987.

Thiophosphorsaure-isobutylamid-dip-toluidid 12, 987.

 $\begin{array}{c} C_{18}H_{27}O_{11}N_{2}B_{3} \ \ \text{Verbindung} \ \ C_{18}H_{27}O_{11}N_{2}B_{3} \ \ \text{aus} \\ \qquad \qquad Adrenalm \ \ 13, \ 832. \end{array}$

 $C_{18}H_{28}ONCl$ N-[λ -Chlor-n-undecyl]-benzamid 9 (98).

C18H28ONBr Laurinsaure-[4-brom-anilid] Ĩ2 (320).

Undecylsaure-[2-brom-4-methyl-anilid] 12 (437).

 $C_{18}H_{28}ONBr_3$ [2.5.6-Tribrom-4-oxy-3-methylbenzyl] diisoamylamin 13. 631.

[2.5.6-Tribrom-3-oxy-4-methyl-benzyl]-

disoamylamin 13, 635.

C₁₈H₂₈ON₂S S-Athyl-N.N-diisobutylN'- benzoyl-isothioharnstoff 9, 224.

C₁₈H₂₈ON₅P Phosphorsaure-dipropylamidbis-phenylhydrazid 15, 421.

 $C_{18}H_{28}O_2NBr$ 5-Brom-6-oxy-3-[diisoamyl= amino-methyl]-benzaldehyd 14, 237.

C₁₈H₂₈O₂N₂S₂ 3.3'-Bis-dimethylamino-disphenyldisulfid-bis-hydroxymethylat **13** (141).

C₁₈H₂₈O₂N₂Hg [Bis-(4-dimethylaminophenyl)-quecksilber]-bis-hydroxymethylat 16, 951.

C₁₈H₂₈O₄N₂As₂ 3.3'-Bis-dimethylamino-4.4'-dioxy-arsenobenzol-bis-hydroxys methylat 16 (508).

C18H20N2P 4-Athoxy-phenylphosphinigs saure-dipiperidid 20, 85.

 $C_{18}H_{29}O_6NS_2$ α . α -Bis-isoamylsulfon- α -[3-nitrophenyll-athan 7, 292.

 $C_{18}H_{29}O_8N_6Br$ [dl- α -Brom-isocapronyl]pentaglycylglycin 4, 379.

[d-\alpha-Brom-isocapronyl]-pentaglycylglycin 4 (487).

C₁₈H₃₀O₂N₂S N-Isoamyl-N'-phenyl-N-acetalyl-thioharnstoff 12, 399.

C₁₈H₃₀O₂Cl₃I₃ Trichlortrijodstearinsäure 2 (178).

 $C_{18}H_{30}O_2Br_3I_3$ Tribromtrijodstearinsäure $\tilde{2}$ (178)

C₁₈H₃₁ON₂P Dipiperidino-athyl-phenylphosphoniumhydroxyd 20, 85.

Dipiperidino-methyl-p-tolyl-phosphoniumhydroxyd 20, 85.

C18H21 OCIBr2 Chlorid des Stearolsaures dibromids 2 (205).

 $C_{18}H_{31}OCH_2$ 5.6-Dijod-heptadecen-(5)-car= bonsäure-(1)-chlorid 2 (198).

Chlorid des Stearolsauredijodids 2 (205). C₁₈H₃₁O₃NS [Diisoamyl-phenyl-carbinol]-

o-sulfonsäure-methylamid 11, 269. C₁₈H₃₁O₃BrSi [4-Brom-phenyl]-orthosilicon saure-triisobutylester 16 (537).

 $C_{18}H_{31}O_6N_4Br$ [d- α -Brom-isocapronyl]-tri= glycyl-l-leucin 4, 445.

 $C_{18}H_{32}O_8N_6S_2$ Disulfid aus Ergothionein

 $C_{18}H_{34}O_2NCl_3$ Palmitinsäure- $[\alpha$ -oxy- β . β - β trichlor-athylamid] 2, 374.

C₁₈H₃₄O₃NCl Elaidinsäurenitrosochlorid 2, 470.

 $C_{18}H_{34}O_3NBr$ [α -Brom-lauryl]-dl-leucin 4 (524).

 $C_{18}H_{34}\hat{O}_6NBr$ N-[α -Brom-lauryl]-glucosamin 4 (459).

 $C_{18}H_{34}O_6N_4\dot{S}_2$ N.N'-Di-l-leucyl-l-cystin 4, 511

N.N'-Dileucyl-l-cystin 4, 511.

C18H24O6Br2S Saures Sulfat des Ricinolsaures dibromids 3, 367.

 $C_{18}H_{36}ONBr \alpha$ -Brom-stearinsäure-amid 2 (176).

 $C_{18}H_{36}ONI$ α -Jod-stearinsäure-amid 2 (178). C₁₈H₃₈O₃N₂S Stearamidoximschweflige Säure 2, 385.

 $C_{18}H_{42}ON_3P$ Phosphorsäure-tris-dipropyle

amid 4, 148. C₁₈H₄₂O₆N₃P₃ Trimolekulares Metaphosphors säure-dipropylamid 4, 147.

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C₁₈H₆ON₂Cl₂Br₂ x.x-Dichlor-x.x-dibromphthaloperinon-(10) 24, 233. C₁₈H₆O₁₂N₆Cl₂S₂ 4.6-Dichlor-1.3-bis-[2.4.6trinitro-phenylmercapto]-benzol 6 (411).

C18 H 2 O12 No CIS 4 - Chlor-1.3 - bis- [2.4.6-trinitro-phenylmercapto]-benzol 6 (410). C18H8O2NCIBr2 [4-Chlor-naphthalin-(2)]-5.7-dibrom-indol-(2)]-indigo 21 (427).

 $C_{18}H_8O_2N_2Br_6S_2$ Verbindung $C_{18}H_8O_2N_2Br_6S_2$ (?) aus p-Toluidin 12, 901.

 $C_{18}H_9O_6N_3Cl_3As$ Tris-[x-chlor-3-nitro-phenyl]arsin 16, 831.

C₁₈H₉O₇N₃Cl₃As Tris-[x-chlor-3-nitro-phenyl]arsinoxyd 16, 847.

 $C_{18}H_{10}O_2N_2CIBr_3$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -3.3'.5'-tribrom-2.2'-dioxy-diphenyl 16 (278).

C18 H10 O NCIS 2-Phthalimido-naphthalinsulfonsaure-(x)-chlorid 21 (384).

C18H12ON3BrS 3.Oxo-5-thion-1-[4-bromphenyl]-4-\$-naphthyl-1.2.4-triazolidin bezw. 5-Mercapto-1-[4-brom-phenyl]- $4-\beta$ -naphthyl-3.5-endoxy-1.2.4-triazolin 26, 217.

2-Oxo-5-β-naphthylimino-3-[4-bromphenyl]-1.3.4-thiodiazolidin bezw. 5- β -Naphthylamino-3-[4-brom-phenyl]-1.3.4-thiodiazolon-(2) 27, 671.

C₁₈H₁₂ON₃Br₆P Phosphorsäure-tris • [2.4(?)-di=

brom-anilid] 12, 659. Tris-[x.x-dibrom-3-amino-phenyl]-phos-

phinoxyd 16, 789. C₁₈H₁₂O₃Cl₃SP Thiophosphorsäure-O.O.Otris-[4-chlor-phenylester] 6, 188 (102).

C₁₈H₁₈O₃Cl₅PSe Selenophosphorsaure-O.O.O-

tris-[4-chlor-phenylester] 6, 188 (102). C₁₈H₁₂O₇N₆Cl₃P Phosphorsaure-tris-[4-chlor-2 oder 3-nitro-anilid] 12, 730.

 $C_{18}H_{12}O_8N_2Cl_2S_2$ 3.6-Dichlor-2.5-bis-[4-sulfoanilino]-chinon 14, 706.

C₁₈H₁₂O₁₆I₃S₃As Arsensäure-tris-[3-jod-5-sulfo-2-oxy-phenylester] 11 (69).

C18H13O2N2Cl4P Phosphorsaure-phenylester-

bis-[2.4-dichlor-anilid] 12, 625. C₁₈H₁₃O₃N₂CIS 2'-Chlor-4-benzolsulfonyloxyazobenzol 16, 104.

3'-Chlor-4-benzolsulfonyloxy-azobenzol **16**, 104.

C₁₈H₁₃O₃N₂BrS 2'-Brom-4-benzolsulfonyloxyazobenzol 16, 104.

3'-Brom-4-benzolsulfonyloxy-azobenzol 16, 105.

4'-Brom-4-benzolsulfonyloxy-azobenzol **16**, 105.

C₁₈H₁₃O₃N₂AsSe Anhydro-[2-(4-arsono-ani-lino)-phenazselenoniumhydroxyd] **27** (405).

C18H13O4N2AsSe Anhydro-[2-(2-0xy-5-arsonoanilino)-phenazselenoniumhydroxyd] 27 (405)

C₁₈H₁₃O₈N₂ClS₂ 3-Chlor-2.5-bis-[4-sulfoanilino]-benzochinon-(1.4) 14 (723). C₁₈H₁₄ONCIS 4-Methoxy-thionaphthoesäure-

(1)-[4-chlor-anilid] 12, 617.

C18H14 ONBrS 4-Methoxy-thionaphthoes

saure-(1)-[3-brom-anilid] 12, 635. $C_{18}H_{14}O_{2}NCl_{2}P$ Phosphorsaure-diphenylester-[2.4-dichlor-anilid] 12, 625.

C₁₈H₁₄O₂NBr₂P Phosphorsāure-diphenylester-[2.4-dibrom-anilid] **12**, 659.

 $C_{18}H_{16}O_4N_2Cl_2S_2$ N.N'-Dichlor-m-benzol-disulfanilid 12, 578.

 $C_{18}H_{14}O_8N_3CIS_2$ 3-Chlor-2-[4-sulfo-anilino]-5-[2-sulfo-4-amino-anilino]-benzo= chinon-(1.4) 14 (726).

C₁₈H₁₄O₈Cl₃S₃Sb Tris-[x-chlorsulfonyl-phenyl]-stibinoxyd-hydrat 16 (516).

C18H15ON2BrS 4-Brom-5-benzoylmercapto-3-methyl-1-p-tolyl-pyrazol 23, 365.

5-Brom-2-[N-acetyl-p-toluidino]-4-phenylthiazol 27 (400).

C18H15ON3Cl8P Phosphorsäure-tris-[4-chloranilid 12, 620.

 $C_{18}H_{15}O_2NBr_2S$ 5-Dimethylamino-1- $\int \alpha \cdot \beta \cdot di =$ brom-athylmercapto |-anthrachinon 14 (509).

C18H15O3NCIP Phosphorsaure-diphenylester-[4-chlor-anilid] 12, 620.

C₁₈H₁₅O₃NBrP Phosphorsäure-diphenylester-[4-brom-anilid] 12, 650.

C₁₈H₁₅O₄N₂BrS₂ 4-Brom-benzol-disulfonsaure-(1.2)-dianilid 12, 572.

C18H16ON3Br2P Phosphorsaure-anilid-bis-[3-brom-anilid] 12, 635.

Phosphorsaure-dianilid-[2.4-dibromanilid] 12, 659.

 $C_{18}H_{16}O_2NBrS$ 5-Dimethylamino-1- $[\beta$ -bromathylmercapto]-anthrachinon 14 (509).

C18H18O2NSP Thiophosphorsaure-O.O-di= phenylester-anilid 12, 592.

C₁₈H₁₆O₂N₂ClP Phosphorsaure [4-chlorphenylester]-dianilid 12, 589.

C18H17ON2SP Thiophosphorsaure-O-phenylester-dianilid 12, 592.

 $C_{18}H_{18}O_2N_2Br_2S_2$ Bis-[athoxy-(4-brom-phenyl= imino)-methyl]-disulfid 12, 647.

C18H18O3NBrS S-[4-Brom-phenyl]-N-benzoyl-cystein-athylester 9, 256.

C18H19ON4SP Thiophosphorsaure-O-phenyl=

cster-bis-phenylhydrazid 15, 422. C₁₈H₁₉O₂N₂IS [6-Methyl-cumaranon]-[6'-dimethylamino-benzthiazolin]-

spiran-(2.2')-jodmethylat 27 (549). $C_{18}H_{20}O_2N_2Br_4S_2$ $\alpha.\beta$ -Bis-[2-acetamino-phenylsulfiddibromid]-äthan 13 (127).

C₁₈H₂₁ONBr₃I 2.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-3.5-dimethyl-diphenyl=

methan-jodmethylat 13, 720. C₁₈H₂₂N₂Cl₂S₂P₂ Dimeres Thiophosphorsaure-chlorid-[2.4.5-trimethyl-anil] 12, 1157. C18H23O2N2CIS x-Chlor-4.4 bis-dimethyl

amino-dibenzylsulfon 13 (233).

C₁₈H₂₄O₂N₂ClBr [4-Chlor-phenylhydrazono]bromessigsäure-l-menthylester 15, 428.

C18H24O2N2S2P2 Dimeres Thiophosphorsaure-O-äthylester-o-tolylimid 12, 834.

Dimeres Thiophosphorsäure-O-äthylesterp-tolylimid 12, 988.

C₁₈H₂₈O_{*}N₈ClBr [α-Brom-isocapronyl]-pentas glycylglycylchlorid 4, 379. C₁₈H₃₀O₄N₈Br₄S₂ Bis-[dl-α-brom-isocapronyl]-l-cystin 4, 510.

Bis-[d-a-brom-isocapronyl]-l-cystin 4, 510 (545).

- 18 VI -

C₁₈H₁₈ON₃Cl₃Br₃P Phosphorsaure-tris [4-chlor-2(?)-brom-anilid] 12, 651.

 C₁₈H₁₉ON₃ClPPt Verbindung C₁₈H₁₉ON₃ClPPt aus Anilin 12, 586.
 C₁₈H₂₁O₃N₃Cl₃As₃Bi₂ Verbindung C₁₈H₂₁O₃N₃Cl₃As₃Bi₂ aus 3-Amino-4-oxy-phenylarsin 16 (436).

C₁₉-Gruppe.

— 19 I —

 $\mathbf{C_{19}H_{13}}$ Phenyl-diphenylen-methyl 5 (357). C₁₉H₁₄ 9-Phenyl-fluoren 5, 720 (355), C₁₉H₁₅ Triphenylmethyl 5, 715 (353); 16,1038, C₁₉H₁₆ Triphenylmethan, Tritan 5, 698 (345), 2(?)-Benzyl-diphenyl 5, 708; 7, 954 4-Benzyl-diphenyl 5, 708; 7, 954, 3.5-Diphenyl-toluol 5 (350). α -p-Tolyl- α -naphthyl-(1)-athylen 5 (350). 4-Benzyl-acenaphthen 5, 708 $\mathbf{C}_{19}\mathbf{H}_{18}$ β -Methyl- α , ζ -diphenyl- α , γ ϵ -hexas trien 5, 691. β -Methyl- γ - ζ -diphenyl- α - γ - ε -hexatrien 5, 691. 1-Isopropyl-3-benzal-inden 5 (342). 3-[4-Isopropyl-benzal]-mden 5 (342). $\mathbf{C}_{19}\mathbf{H}_{20}$ $\gamma.\varepsilon$ -Diphenyl- $\beta.\delta$ -heptadien 5 (339). [Diphenyl-methylen]-cyclohexan 5, 684 1-[4-Isopropyl-benzyl]-inden 5 (340). 9-Isoamyl-anthracen 5, 685. $C_{19}H_{22}$ $\alpha.\eta$ -Diphenyl- β -heptylen oder $\alpha.\eta$ -Diphenyl-y-heptylen 5 (318). α.α-Diphenyl-α-heptylen 5, 653. Cyclohexyl-diphenyl-methan 5 (318). 9-Isoamyl-9.10-dihydro-anthracen 5, 653 (318); 9, 1062. Kohlenwasserstoff C₁₉H₂₂ aus α-Oxy- β -methyl- β -athyl- α . α -diphenyl-butan 5 (318). $C_{19}H_{24} \propto \eta$ -Diphenyl-heptan 5 (296). a.a.Diphenyl-heptan 5, 623. β -Bis-[x.x-dimethyl-phenyl]-propan(?) 5, 623. Bis-[2.4.5-trimethyl-phenyl]-methan, Dipseudocumylmethan 5 (296). Bis-[2.4.6-trimethyl-phenyl]-methan, Dimesitylmethan 5, 623 (296). $\mathbf{C}_{19}\mathbf{H}_{26}$ Cyclohexyl-phenyl-cyclohexylidenmethan 5, 576. C₁₉H₂₈ Dicyclohexyl-phenyl-methan 5, 528. Abietin 5, 528. C₁₉H₃₀ Abieten 5, 508. C₁₉H₃₂ Äthyl-diisoamyl-phenyl-methan 5 (227). Dihydroabieten 5, 472. C₁₀H₃₄ Tricyclohexyl-methan 5, 172. C₁₉H₃₆ Kohlenwasserstoff C₁₉H₃₆ aus Trentonkalkpetroleum von Ohio 5, 111. Kohlenwasserstoff C₁₉H₃₆ aus Gilsonit **5** (59).

Kohlenwasserstoff C₁₉H₃₆ aus Grahamit 5 (59).
C₁₉H₃₈ Äthyl-diisoamyl-cyclohexyl-methan 5 (28).
Kohlenwasserstoff C₁₉H₃₈ aus pennsyl=vanischem Petroleum 5, 60.
C₁₉H₄₀ n-Nonadecan 1, 174 (69).
Kohlenwasserstoff C₁₉H₄₀ aus pennsyl=vanischem Petroleum 1, 174.

-- 19 II --- $C_{10}H_{10}O_4$ Methenyl-bis-[indandion-(1.3)] 7, 901 (492). [4-Benzoyl-naphthalsaure]-anhydrid 17, 577. $C_{10}\Pi_{10}O_5$ [$\alpha.\gamma$ -Diketo- β -hydrindyl]-indoncarbonsaure 10, 891. Di-[cumarinyl-(3)]-keton 19, 192. $C_{19}H_{10}O_6$ Verbindung $C_{19}H_{10}O_6(?)$ aus α -Naphthol 6, 605. Verbindung $C_{19}\dot{H}_{10}O_6$ aus dem Lacton der $\alpha.\beta.\mathrm{Dioxy}_{-}\alpha.\beta.\mathrm{di-[phthalidyl-(3)]}$ propionsaure 19, 423. $C_{19}H_{11}N^{2}1.8.9$ -Benzenyl-carbazol(?) 20, 525. Pyreno-pyridin, Pyrenolin 20, 525. C10 H11N3 [Dipyridino-3'.2':1.2;2".3":7.8acridin] 26, 96. $C_{19}H_{11}Br_3$ x.x.x-Tribrom-9-phenyl-fluoren 5, 721. $C_{19}H_{12}O$ Benzylidenacenaphthenon 7, 529. C₁₉H₁₂O₂ 2-Phenyl-perinaphthindandion (1.3) bezw. 3-Oxy-1-oxo-2-phenyl-peris naphthinden 7 (442). 3-Methyl-1.2-benzo-anthrachinon 7 (442). Chrysen-carbonsaure (1) 9 (311). Chrysen-carbonsaure-(x) 9 (311). 3.4-Benzo-phenanthren-carbonsaure-(1) 9 (311) 9-Phenyl-fluoron 17, 390 (215). 1-Xanthyliden-cyclohexadien-(2.5)-on-(4) **17** (215). 7.8-Benzo-flavon (α-Naphthoflavon) **17**, 390 (216). 5.6-Benzo-flavon (β -Naphthoflavon) **17** (216). 3-Phenyl-7.8-benzo-cumarin 17 (216). 3-Phenyl-5.6-benzo-cumarin (a-Phenyl- β -naphthocumarin) 17, 390 (217). 4-Phenyl-7.8-benzo-cumarin 17 (217). 3'-Oxo-6-phenyl-4-methylen-[indeno-1'.2':2.3-pyran] 18 (334); vgl. a. 3-Benzoyl-diphenylenoxyd 17, 390. 3- $[\beta$ -Naphthyl-methylen]-phthalid 17, 391. $C_{19}H_{12}O_3$ C-Methyl-bindon 7 (485). Bindon-methyläther 8, 367 (673). 4'-Oxy-3'-methyl-[benzo-1'.2':1.2-anthra=

chinon] 8 (674).

17 (117).

17, 542.

methylester 10 (381).

3.4-Benzo-fluorenon-carbonsäure-(1)-

Anhydro-[1.7-dioxy-9-phenyl-xanthydrol]

7.8-Benzo-flavonol (a-Naphthoflavonol)

3'-Oxo-4-methyl-3-phenyl-[indeno-2'.1': 5.6-pyron-(2)] 17 (275).

[4-Benzyl-naphthalsaure]-anhydrid 17, 542.

6-Oxy-9-phenyl-fluoron, Resorcinbenzein 18, 68 (335).

4'-Oxy-7.8-benzo-flavon 18, 70.

Verbindung C₁₀H₁₂O₃(?) aus 2.7-Dioxy-9-phenyl-xanthydrol 17 (118).

 $C_{19}H_{12}O_4$ 1.2 (oder 2.3)-Dimethylmalonylanthrachinon 7 (492).

Dimethylmalonyl-phenanthrenchinon 7 (492)

2.9- oder 2.10-Dioxy-naphthacenchinonmethylather 8, 481.

9-Oxy-5-methoxy-naphthacenchinon 8, 482.

6-Acetoxy-2.3-benzo-xanthon 18 (334).

6'-Acetoxy-[benzo-1'.2': 3.4-xanthon] 18, 66.

5'-Acetoxy-[benzo-1'.2':1.2-xanthon] oder 4'-Acetoxy-[benzo-1'.2':2.3-xanthon] 18, 66.

3'-Oxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'-Òxy-7.8-benzo-flavonol 18, 141.

4'-Oxy-3.4-dioxo-7.8-benzo-flavan bezw. 4'-Oxy-7.8-benzo-flavonol 18, 142.

2.[3.4-Dioxy-benzal]-6.7-benzo-cumaranon 16, 142.

9-Oxy-10-furfuroyloxy-phenanthren 18, 276.

5-Oxo-2-p-tolyl-4-phthalidyliden-4.5-dis hydro-furan **19** (696)

α.β Diphthalidyliden-propan 19, 184. Verbindung C₁₉H₁₂O₄(?) aus Phenyls pyrazoisocumarazon 27 (596).

C₁₉H₁₂O₅ Methoxy-bisdiketohydrinden 8, 530. O-Acetylderivat des 5.6-Dioxy-2.3-benzoxanthons 18 (370).

3-Acetoxy-1-methyl-brasanchinon 18, 140. 2.6.7-Trioxy-9-phenyl-fluoron 18, 199

(404).

3'.4'-Dioxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'.4'-Dioxy-7.8-benzo-flavonol

Benzyliden-piperonyliden-bernsteinsaureanhydrid 19, 415.

C19 H12 O Trioxy-methoxy-naphthacen chinon 8, 558.

2.6.7-Trioxy-9-[2-oxy-phenyl]-fluoron 18, 231.

2.6.7-Trioxy-9-[4-oxy-phenyl]-fluoron **18**, 231.

y-Oxo-α-[2-oxy-phenyl]-y-[cumarinyl-

 (3)]-α-propylen-β-carbonsaure 18, 548.
 3.3'-Methylen-bis-[2.4-dioxo-chroman] bezw. 3.3'-Methylen-bis-[4-oxy-cumarin] 19, 197.

Verbindung $C_{19}H_{12}O_{4}$ aus Resorcin 6, 811. $C_{19}H_{12}O_{7}$ 1.6.8-Trioxy-9-[2.4-dioxy-phenyl]-fluoron 18 (428).

2.6.7-Trioxy-9-[2.4-dioxy-phenyl]-fluoron 18 (428).

2.6.7-Trioxy-9-[3.4-dioxy-phenyl]-fluoron 18, 254.

Trilacton der $\alpha.\beta.\gamma.\delta$ -Tetraoxy- $\alpha.\delta$ -bis-[2-carboxy-phenyl]-butan-β-carbon-saure 19, 423.

 $C_{10}H_{12}O_8$ Diacetylrhein 10, 1034 (510). C₁₀H₁₂O₁₀ Bis-[2-carboxy-benzoyl]-malonsaure 10, 942

 $C_{19}H_{12}Cl_3$ 4.4'.4"-Trichlor-triphenylmethyl 5 (354).

C₁₉H₁₂Cl₄ [2-Chlor-phenyl]-bis-[4-chlorphenyl]-chlormethan 5, 703.

Tris-[4-chlor-phenyl]-chlormethan 5, 703. C₁₉H₁₂Br₂ x.x-Dibrom-9-phenyl-fluoren 5, 721.

C₁₉H₁₂I₈ 4.4'.4"-Trijod-triphenylmethyl 5 (354)

 $C_{19}H_{13}O$ 9-Phenyl-xanthyl 17 (39).

C₁₉H₁₃N Fluorenon-anil 12 (176). 9-Phenyl-acridin 20, 514 (181).

2-Phenyl-7.8-benzo-chinolin 20, 519.

2-Phenyl-5.6-benzo-chinolin 20, 519 (183). 3-Phenyl-5.6-benzo-chinolin 20, 519.

9-Phenyl-phenanthridin 20, 519.

 $2-\beta$ -Naphthyl-chinolin 20, 520. 2.3(CH₂);5(CH₂).6-Dibenzylen-pyridin

20, 520.

C₁₉H₁₃N₃ 2.6-Diphenyl-3.5-dicyan-1.4-di= hydro-pyridin 22, 180. Athenyl-[2-(2-amino-phenyl)-perimidin]

26, 96 C₁₉H₁₃Cl 9-Chlor-9-phenyl-fluoren 5, 721

C₁₉H₁₃Cl₃ [2-Chlor-phenyl]-bis-[4-chlorphenyl]-methan 5, 703 Tris-[4-chlor-phenyl]-methan 5, 703.

Phenyl-[2-chlor-phenyl]-[4-chlor-phenyl]chlormethan 5, 703.

Phenyl-bis-[4-chlor-phenyl]-chlormethan 5, 703.

C₁₉H₁₃Br 9-Brom-9-phenyl-fluoren 5, 721. x-Brom-9-phenyl-fluoren 5, 721.

C₁₀H₁₃Br₃ Tris-[4-brom-phenyl]-methan 5, 706 (349).

 $C_{19}H_{13}I_3$ Tris-[4-jod-phenyl]-methan 5, 707. $C_{19}H_{13}S$ 9-Phenyl-thioxanthyl 17 (40).

C19 H13 Na 9-Natrium-9-phenyl-fluoren 16 (590).

C₁₉H₁₄O 2-Methoxy-1.4-[phenyl-vinyliden]naphthalin 6 (357).

9-Oxy-9-phenyl-fluoren 6, 725 (357).

9-[4-Oxy-phenyl]-fluoren 6 (357). Fuchson 7, 520 (290).

4 Phenyl-benzophenon 7, 521 (290). 1 Cinnamoyl-naphthalin 7 (291).

5-Benzoyl-acenaphthen 7, 521; 16, 1038.

x.x-Dimethyl-benzanthron 7, 522. 9-Phenyl-xanthen 17, 85 (38).

C₁₉H₁₄O₂ 9-Acetoxy-2.3-benzo-fluoren 6 (348).

2-[1-Oxo-hydrindyl-(2)-methylen]hydrindon-(1) 7 (439).

1.2 (oder 2.3)-Dimethylmalonyl-anthracen 7 (439).

Dimethylmalonyl-phenanthren 7 (439).

4-Phenoxy-benzophenon 8, 159.

3-Oxy-fuchson 8, 210.

2'-Oxy-fuchson 8, 210.

3'-Oxy-fuchson 8, 210. Benzaurin 8 (589); s. a. 6, 1145; vgl. a. 8, 210.

2-Cinnamoyl-naphthol-(1) 8, 211 (590).

3-Cinnamoyl-naphthol-(1) 8, 211.

1-Oxy-3-oxo-1-phenyl-perinaphthindan bezw. 1.3-Dioxy-1-phenyl-perinaphths inden 8 (590)

3-Benzoyloxy-diphenyl 9, 126.

4-Benzoyloxy-diphenyl 9, 126.

Zimtsaure-a-naphthylester 9, 585.

Zimtsaure-\(\beta\)-naphthylester 9, 585.

3.5-Diphenyl-benzoesaure 9 (308)

 β -[Naphthyl-(1)]-zimtsaure 9 (308).

3-Öxy-9-phenyl-xanthen 17 (80).

9-Phenyl-xanthydrol 17, 138 (80). 2-Phenyl-[naphtho-1'.2':5.6-pyranol-(2)], vielleicht auch γ -Oxo- γ -phenyl- α -[2-oxy-

naphthyl-(1)]-propylen 17, 141. 2-Phenyl-3.4;5.6-dibenzo-pyranol-(2), vielleicht auch 2-[2-Oxy-phenyl]-benzos phenon 17, 142.

5-Oxo-2-phenyl-4-cinnamal-dihydrofuran 17 (214)

3-[4-Methyl-naphthyl-(1)]-phthalid **17** (214).

7.8-Benzo-flavanon (a-Naphthoflavanon) 17, 389.

Lacton der Enolform der 2-Isobutyrylanthracen-carbonsaure-(1) oder 1 (oder 3)-lsobutyryl-anthracen-carbonsaure-(2) 17 (214).

Brenzeatechin-diphenylmethylenather 19, 58.

1-Furfuryl-3-furfuryliden-inden 19 (626).

1.3-Difurfuryliden-indan 19 (626).

3.3'-Athylen-{bis-[5.6-benzo-(1.2-pyran)]spiran-(2.2')} 19 (626).

 $C_{19}H_{14}O_3$ Aurin 8, 361 (671).

1-Oxy-2-benzoyloxy-acenaphthen 9, 136. Benzoesaure-[2-acetyl-naphthyl-(1)-ester] 9, 152.

2-Phenoxy-benzoesäure-phenylester 10, 79.

4-Phenoxy-benzoesaure-phenylester

 β -[α -Naphthoxy]-zimtsaure 10, 301.

 β -[Naphthyl-(2)-oxy]-zimtsaure 10 (133). 2-a-Naphthoyl-benzoesaure-methylester

10, 783 (380).

2-[2-Methyl-naphthoyl-(1)]-benzoesaure **10** (380).

2-[4-Methyl-naphthoyl-(1)]-benzoesaure 10 (380)

1-Oxy-9-phenyl-xanthydrol 17 (101).

2.7-Dioxy-9-phenyl-xanthen 17, 168.

2-Oxy-9-phenyl-xanthydrol 17, 168 (102). 3.6-Dioxy-9-phenyl-xanthen 17, 169 (104).

3-Oxy-9-phenyl-xanthydrol 17 (104). 4-Oxy-9-phenyl-xanthydrol 17 (104).

9-[4-Oxy-phenyl]-xanthydrol 17 (106). 6-Methyl-4-phenyl-5-benzoyl-pyron-(2)oder 4.6-Diphenyl-5-acetyl-pyron-(2) 17, 539.

[Benzal-(a-methyl-benzal)-bernsteinsaure]-

anhydrid 17, 539.

Lacton der 2.3-Diphenyl-cyclopenten-(3)ol-(2)-on-(5)-essignaure-(1) 17, 540.

Lacton der Methoxy-phenyl-[2-oxynaphthyl (1)] essigsäure 18, 67.

Lacton der [4-Methoxy-phenyl]-[2-oxy-naphthyl-(1)]-essigsaure 18 (334).

3-Methoxy-3-α-naphthyl-phthalid 18, 67 (334).

4-Methyl-6-phenyl-2.3(CO)-benzoylenpyranol 18 (334).

1-[a-Oxy-furfuryl]-3-furfuryliden-inden **19** (639).

C₁₉H₁₄O₄ Acetat des 1.3-Diphenyl-cyclos penten-(3)-ol-(4)-dions-(2.5) 8, 358.

2-[2-Carboxy-phenyl]-naphthoesäure-(1)methylester 9, 962

2-[1-Carboxy-naphthyl-(2)]-benzoesauremethylester 9, 962; 16, 1039.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)-2-methylester 9, 963.

2-Acetoxy-benzoesaure-α-naphthylester 10, 80.

2-Acetoxy-benzoesaure- β -naphthylester 10, 81.

3-Acetoxy-naphthoesaure-(2)-phenylester 10, 336.

Zimtsäure- $[\beta$ -benzoyl-acrylsäure]anhydrid 10, 728.

2.3-Diphenyl-cyclopenten-(2)-on-(5)oxalylsaure-(1) 10 (408).

2-[2-Methoxy-naphthoyl-(1)]-benzoesaure 10 (479).

2-[2-Oxy-naphthoyl-(1)]-benzoesäuremethylester 10, 979.

2-[4-Methoxy-naphthoyl-(1)]-benzoesaure10 (479).

2-[1-Oxy-naphthoyl-(2)]-benzoesauremethylester 10, 980.

2-[6-Oxy-5-methyl-naphthoyl-(2)]-benzoes saure 10 (480).

1.7-Dioxy-9-phenyl-xanthydrol 17 (117).

1.8-Dioxy-9-phenyl-xanthydrol 17 (118).

2.7-Dioxy-9-phenyl-xanthydrol, Hydros chinonbenzein 17 (118).

 α -Oxo- γ -phenyl- β -cinnamoyl-butyrolaeton 17, 577.

Lacton der 2-[2-Oxy-phenyl]-1-acetyl-3-benzoyl-cyclopropan-carbonsaure-(1) **17** (288).

γ-Phenyl-α-[α-benzoyloxy-athyliden]- $\Delta^{\beta,\gamma}$ -crotonlacton 18, 44.

 β -Acetoxy- α -phenyl- γ -benzal- $A^{\alpha,\beta}$ -croton= lacton 18, 66.

[1-Acetoxy-naphthyl-(2)]-[β -(α -furyl)vinyl]-keton 18, 66.

Benzal-anisal-bernsteinsaureanhydrid 18, 141,

Dilacton der α.ε-Dioxy-α.ε-diphenyl- γ -amylen- β . γ -dicarbonsäure 19, 181.

α-Aurinoxyd 8, 363. β-Aurinoxyd 8, 363.

Verbindung $C_{10}H_{14}O_4(?)$ aus Isophenanthroxylenacetessigsaure 10, 981.

- $C_{19}H_{14}O_5$ 2-[3-Methoxy-4-acetoxy-benzal]indandion (1.3) 8, 480.
 - α.ε-Dibenzoyloxy-γ-οxο-α.δ-pentadien **9.** 155.
 - Benzoyloxy-indon-carbonsäure-äthylester 10 (469).
 - 3 oder 6-Methoxy-2-[1-oxy-naphthoyl-(2)]benzoesäure 10, 1011.
 - 2-[2-Carboxy-phenyl]-5-p-tolyl-furancarbonsäure (3) 18 (451).
 - Pulvinsäure-methylester. Vulpinsäure **18, 4**80.
 - 3.4-Phenacyliden-3.4-dihydro-cumarincarbonsaure-(3)-methylester 18 (518).
 - γ -p-Tolyl- α -[2-carboxy-benzoyl]- $\Delta^{\beta,\gamma}$ -crotonlacton (?) 18 (518).
 - α.α'-Di-[phthalidyl-(3)]-aceton 19, 191.
 - Acetylderivat des 5.6-Methylendioxy-2-salicylal-hydrindons-(1) 19, 208.
 - Dipiperonylidenaceton 19, 446 (829).
 - Verbindung C₁₀H₁₄O₅ (Resorcinsalicylein) 10, 63.
 - Isovulpinsäure 18, 481.
 - Verbindung $C_{10}H_{14}O_{5}(?)$ aus Methyl= pyrazoisocumarazon 27 (593).
- C₁₉H₁₄O₆ 6.8-Diacetoxy-1-methyl-anthras chinon 8, 469.
- 1.4-Diacetoxy-2-methyl-anthrachinon
- Chrysophansäurediacetat 8, 473 (726). 5.7-Diacetoxy-2-methyl-anthrachinon
- 5.8-Diacetoxy-2-methyl-anthrachinon 8, 473.
- 6.7-Diacetoxy-2-methyl-anthrachinon 8, 474.
- 5.6 oder 7.8-Diacetoxy-2-methyl-anthras
- chinon 8, 474. 2.2'.4'.2".4"-Pentaoxy-fuchson, Resaurin 8, 557 (759). 2.2'.5'.2".5"-Pentaoxy-fuchson 8 (759).
- 2.3'.4'.3".4" (oder 3.2'.4'.3".4")-Pentaoxy-fuchson 8 (760).
- 3.3'.4'.3"'.4"'-Pentaoxy-fuchson 8, 557.
- Anthrachinon-carbonsaure-(2)-carbathoxy= methylester 10 (405).
- 5.7. Diacetoxy flavon 18, 125.
- 6.7-Diacetoxy-flavon 18 (361).
- 7.8-Diacetoxy-flavon 18, 126.
- 6.2'-Diacetoxy-flavon 18, 126.
- 6.3'-Diacetoxy-flavon 18, 127.
- 6.4'-Diacetoxy-flavon 18, 127.

- 7.2'-Diacetoxy-flavon 18, 127. 7.3'-Diacetoxy-flavon 18, 128. 7.4'-Diacetoxy-flavon 18, 128.
- 3'.4'-Diacetoxy-flavon 18, 128. 3.6 Diacetoxy flavon 18, 129.
- 3.7-Diacetoxy flavon 18, 130.
- 3.3'-Diacetoxy-flavon 18, 130.
- 3.4'-Diacetoxy-flavon 18, 131.
- 7.8-Diacetoxy-3-phenyl-cumarin 18 (362).
- 5.7-Diacetoxy-4-phenyl-cumarin 18, 131.
- 6.7-Diacetoxy-4-phenyl-cumarin 18 (363).

- 7.8-Diacetoxy-4-phenyl-cumarin 18, 131 (363).
- 7-Acetoxy-4-[4-acetoxy-phenyl]-cumarin 18 (364).
- 2-[2.4-Diacetoxy-benzoyl]-cumaron 18 (365).
- 6.7-Diacetoxy-2-benzal-cumaranon
- 18, 133. 3.6'.7'-Trimethoxy-brasanchinon (Trimeths oxy- β -brasanchinon) 18, 229.
- 5'.4".5"-Trimethoxy-6.7-dioxo-[dibenzo-1'.2':2.3;1".2":4.5-cumaron]-dihydrid-(6.7) (Trimethoxy-α-brasanchinon) 18, 229.
- 7-Benzoyloxy-cumarin-carbonsaure-(4)athylester 18, 530.
- Benzyliden-piperonyliden-bernsteinsaure 19, 292,
- α -Oxo- β -phenyl- γ -[3.4-methylendioxyphenyl]- β -acetyl-butyrolacton 19, 417.
- 7-Methoxy-5.6-methylendioxy-2-piperony liden-hydrindon-(1) 19, 453.
- Verbindung C₁₉H₁₄O₆ aus ω-Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230.
- Verbindung $C_{10}H_{14}O_6$ aus α -Oxo- β -phenyly-[3.4-methylendioxy-phenyl]-butyro= lacton 19, 415.
- C19H14O2 3-Methoxy-1.2-diacetoxy-anthras chinon 8, 508.
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7.4'-Diacetoxy-flavanon 18 (359).

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10 (213).

3.4-Diacetoxy-5-benzoyloxy-benzoesäuremethylester 10 (243).

3.5-Diacetoxy-4-benzoyloxy-benzoesäuremethylester 10 (243).

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2-Methyl-N'-phenyl-diazoaminobenzol **16**, 703.

3-Methyl-N'-phenyl-diazoaminobenzol 16, 704

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6-Benzolazo-1.2.3.4-tetrahydro-7.8-benzochinolin 22, 578.

3-Anilino-2-äthyl-[naphtho-1'.2': 4.5imidazol] 28, 217.

Anhydrobase des 3-Methylamino-7.10dimethyl-1.2-benzo-phenazinium: hydroxyds 25, 371

3-Dimethylamino-6 (oder 7)-methyl-1.2-benzo-phenazin 25, 373.

3-Athylamino-6 (oder 7)-methyl-1.2-benzophenazin 25, 373

2-Phenyl-3-athyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26, 76. Mauvanilin 12, 131.

C₁₉H₁₇N₅ 4-Amino-benzaldehyd-[4-benzol² azo-phenylhydrazon] 16, 417.

1.3-Diphenyl-5-p-tolyl-pentazdien-(1.4) **16**, 754.

Carbazol- $\langle 3 \text{ azo } 5 \rangle$ -[2.4-diamino-toluol]**22**, 578.

1-Anilino 5-amino-2-[2-amino-phenyl]-benzimidazol 25, 399.

1-Anilino-5-amino-2-[3-amino-phenyl]-benzimidazol 25, 399.

5-Amino-1.2-bis-[4-amino-phenyl]-benzimidazol 25, 400.

-Anilino-5-amino-2-[4-amino-phenyl]benzimidazol 25, 400.

[1.2-Dimethyl-benzimidazol]-(5 azo 1)-

naphthylamin-(2) 25, 541. 6-Amino-2-phenyl-3-aminophenyl-2.3-dis hydro-[benzo-1.2.4-triazin] 26, 331. Dibenzyladenin 26, 423.

C₁₉H₁₇P Diphenyl-p-tolyl-phosphin 16, 766.

C15H17As Diphenyl-p-tolyl-arsin 16, 833. $C_{19}H_{18}O$ 1-[α -Oxy-isopropyl]-3-benzal-inden

4-Methyl-ω-[4-methyl-cinnamal]-acetos phenon 7, 508.

Bis-[4-methyl-benzyliden]-aceton

7, 508.

1-Phenyl-2-benzoyl-cyclohexen-(1) 7 (281). 1-Phenyl-2-benzoyl-cyclohexen-(6) 7 (281);

s. a. 7, 508. 1-Phenyl-2-benzoyl-cyclohexen 7, 508 (281).

1-Methyl-2-phenyl-1-benzoyl-cyclo= penten (2) 7 (282).

1-Methyl-3-phenyl-2-benzoyl-cyclopenten (2) oder 1-Methyl-3-phenyl-4-benzoyl-cyclopenten (3) 7 (282).

1.4. Dimethyl-2.3-diphenyl-cyclopenten-(1)-on-(5) 7, 508.

1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5) 7, 509.

10-Isoamyliden-anthron-(9) 7, 509. Verbindung C₁₉H₁₈O (?) aus 1-[4-Methoxybenzyl]-inden **6** (342).

C₁₉H₁₈O₂ α-Phenyl-β-propionyl-α-benzoyl-α-propylen 7, 820.
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dion-(4.5) bezw. 1.1-Dimethyl-2.3-dis phenyl-cyclopenten-(3)-ol-(4)-on-(5)

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1.2-Dimethyl-3.4-diphenyl-cyclobuten-(3)carbonsaure-(1)(1) 9, 710.

Reten-carbonsăure-(x) 9 (307). Dibenzyl-a-furyl-carbinol 17, 137.

3.3-Dimethyl-4.6-diphenyl-3.4-dihydroyron-(2) 17 (210).

β-Phenyl-y-[4-isopropyl-phenyl]-Δ^{β-γ}-crotonlacton 17, 386.

β-Phenyl- γ -[4-isopropyl-phenyl]- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 386.

5-Methyl-8-isopropyl-flavon 17 (210).

8-Methyl-5-isopropyl-flavon 17 (210). Lacton der $6 \cdot [\alpha \cdot \hat{O}xy \cdot \beta \cdot \beta \cdot \text{diathyl-vinyl}]$ acenaphthen-carbonsäure-(5) 17 (210). Verbindung C₁₀H₁₀O₂ aus 1-Phenyl-

2-benzoyl-cyclohexen-(1) 7 (281). CusH180s Isovalerianat des 9.10-Dioxy-phens anthrens 6, 1036.

1.5.6-Trimethoxy-4-vinyl-phenanthren 6, 1143 (564).

3.5.6-Trimethoxy-1-vinyl-phenanthren

6, 1143 (564). Butyryl-dibenzoyl-methan 7, 874.

2.4'-Dipropionyl-benzophenon 7, 874. 3.4-Dimethoxy-ω-cinnamal-acetophenon

8 (666). Bis-[2-methoxy-benzal]-aceton 8, 352

(666).

Bis-[3-methoxy-benzal]-aceton 8, 353 (666).

Dianisalaceton 8, 354 (666).

1.2-Bis-[4-methoxy-phenyl]-cyclopenten-(1)-on-(4) 8, 355.

Eugenoleinnamat 9, 586 (231).

a-Diphenylmethylen-acetessigsäure-äthylester **10,** 780.

2-Phenyl-3-benzoyl-cyclopropan-carbons saure-(1)-athylester 10 (373).

α-Benzal-β-benzoyl-buttersaure-methylester 10, 781,

 δ -Oxo- α -phenyl- δ -p-tolyl- α -butylen- β -carbonsäure-methylester 10 (377).

 β -Phenyl- γ -cinnamoyl-buttersaure 10 (377).

 β -Styryl- β -benzoyl-buttersäure 10, 781. Thebenol-athylather, Athebenol 17, 167

 α -Oxo- β -benzyl- γ -[β -phenathyl]-butyrolacton 17 (271).

 $\alpha.\alpha$ -Dimethyl- β -phenyl- γ -benzoyl-butyrolacton 17 (271).

 α -Oxo- γ -phenyl- β -[4-isopropyl-phenyl]-butyrolacton 17, 531.

 α -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]-butyrolacton 17, 531.

1.8-Dioxo-9-phenyl-oktahydroxanthen 17, 532.

α-Athoxy- β -phenyl- γ -benzyl- $\Delta^{\alpha,\beta}$ -croton-lacton 18 (329).

7-Athoxy-4-methyl-3-benzyl-cumarin **18** (330).

6-Methoxy-4'-isopropyl-flavon 18, 65. Bis-[3-methyl-cumaranyl-(2)]-keton 19 (675).

Athylester der Säure C₁₇H₁₄O₂ (?) aus 1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)·on·(5) 7, 509.

Verbindung C₁₈H₁₈O₈ aus 1.4-Dimethyl-2.3-diphenyl-cyclopentantriol-(1.2.3)on-(5) 8, 438.

C₁₀H₁₈O₄ Verbindung von Chinon mit Phenol und o-Kresol, o-Kresophenochinon 7, 616.

Verbindung von Chinon mit Phenol und p-Kresol, p-Kresophenochinon 7, 616. Verbindung von Toluchinon mit Phenol, Phenotoluchinon 7, 646.

2-Acetoxy-ω-[2-āthoxy-benzal]-acetophenon 8, 332.

4-Athoxy-2-acetoxy-ω-benzal-acetophenon

 α -Methoxy- β -āthoxy- γ . δ -dioxo- α . δ -diphenyl- α -butylen 8, 475.

4.5-Dimethoxy-2-anisal-hydrindon-(1) 8 (727).

5.6-Dimethoxy-2-anisal-hydrindon-(1) 8, 476.

 γ . γ -Diphenyl-itaconsäure-eta-äthylester **9,** 948 (413).

 γ . γ -Diphenyl-itaconsäure- α -äthylester **9** (413).

a-Truxillsäure-methylester 9, 954.

y-Truxillsäure-methylester 9, 956.

 δ -Phenyl- γ -benzyl- γ -butylen- α . β -dicarbon= saure 9, 959.

α-Eugenoxy-zimtsaure 10, 304.

5.6-Dimethoxy-phenanthren-carbons säure (1) äthylester 10, 450.

3.4-Dimethoxy-phenanthren-carbon-saure-(9)-athylester 10, 451.

αβ-Dianisal-propionsaure 10, 452.

 $\alpha.\beta$ -Dibenzoyl-propionsäure-äthylester 10, 832.

γ-Phenyl-α-benzoyl-acetessigsäure-āthyl= ester 10. 833.

 $\beta.\beta$ -Dibenzoyl-propionsäure-athylester **10** (401).

Methyl-dibenzoyl-essigsäure-äthylester

 $\delta.\varepsilon$ -Dioxo- β -methyl- $\gamma.\varepsilon$ -diphenyl-pentanβ-carbonsaure bezw. δ-Oxy-ε-oxo- β -methyl- γ . ε -diphenyl- γ -amylen- β -carbonsaure 10 (401).

2-Phenyl-3-anisoyl-cyclopropan-carbons saure-(1)-methylester 10 (477).

6-Methoxy-3-[3.4-dimethoxy-styryl]-cumsron 17 (115).

Desoxytrimethylbrasilon 17, 183. Oxy-thebenol-athyläther 17 (115). 6-Benzoyloxy-3.3-diathyl-phthalid 18, 23.

α-Acetoxy-β-phenyl-y-benzyl-butyroslacton 18, 57 (322).

y-Acetoxy-α-phenyl-y-benzyl-butyrolacton 18, 57.

6.2'-Diathoxy-flavon 18, 126.

6.3'-Diäthoxy-flavon 18, 127.

6.4'-Diathoxy-flavon 18, 127.

7.2'-Diathoxy-flavon 18, 127.

7.3'-Diathoxy-flavon 18, 128 (361).

2-[2.4-Diāthoxy-benzoyl]-cumaron 18(365). 6.7-Diāthoxy-2-benzal-cumaranon 18, 133. 6-Methoxy-3-4-dimethyl-2-anisoyl-

cumaron 18 (369).
7-Methoxy-3.4-dioxo-4'-isopropyl-flavan
bezw. 7-Methoxy-4'-isopropyl-flavonol 16, 136

α-Xanthyl-acetessigsäure-äthylester 18. 441.

 $\beta.\delta$ -Diphenyl- δ -valerolacton- α -essigsäure 18, 442

 $\alpha.\alpha$ -Dimethyl- $\beta.\gamma$ -diphenyl-butyrolactony-carbonsaure 18, 443.

 $\beta.\gamma$ -Oxido- α -methyl- $\beta.\gamma$ -diphenyl- γ -acetyl-

buttersaure 18, 443. C₁₈H₁₈O₅ α-Phenyl-α'-benzoyl-āthylen-glykol-diacetat 8 (644). 4-Methoxy-2-acetoxy-ω-[3-methoxy-

benzal]-acetophenon 8, 433.

4-Methoxy-2-acetoxy-ω-anisal-acetos phenon 8, 433.

3.4-Dimethoxy-2-acetoxy-ω-benzal-acetos phenon 8, 434.

2.4-Dimethoxy-6-acetoxy-ω-benzal-aceto= phenon 8, 435.

5.6-Dimethoxy-2-[2-oxy-3-methoxybenzal]-hydrindon-(1) 8 (746).

5.6-Dimethoxy-2-[2-oxy-4-methoxybenzal]-hydrindon-(1) 8, 528.

 β -[2-Oxy-4-methyl-phenyl]- α -propylenα.y-dicarbonsaure-y-m-tolylester 10 (260).

3.5.6-Trimethoxy-phenanthren-carbons säure-(1)-methylester 10 (264).

5.6-Dimethoxy-1-athoxy-phenanthrencarbonsäure (4) 10 (264).

3.4.5-Trimethoxy-phenanthren-carbons saure-(9)-methylester 10 (265).

3.4-Dimethoxy-8-athoxy-phenanthren-carbonsaure-(9) 10 (265).

Benzophenon-dicarbonsaure-(2,4)-diathyl= ester 10, 881.

Benzophenon-dicarbonsäure-(2.5)-diathyl= ester 10, 881.

Benzophenon-dicarbonsaure-(2.2')-diathylester 10, 882.

α.α'-Diphenyl-aceton-α.α'-dicarbonsauredimethylester 10 (422).

α'-Oxo-α-benzhydryl-bernsteinsäureäthylester 10 (422).

Diphenylacetyl-malonsaure-dimethylester 10, 885.

α.α'-Dibenzyl-aceton-α.α'-dicarbonsaure 10. 886.

 ε -Oxo- γ . ε -diphenyl-pentan- α . β -dicarbonsäure 10, 886.

 $[\alpha\text{-Phenyl-}\dot{\beta}\text{-benzoyl-propyl}]$ -malonsäure 10 (426).

3.4-Dimethoxy-chalkon-carbonsaure (2) methylester 10, 1010.

1.3-Diacetoxy-2.4-dimethyl-xanthen 17, 161.

Verbindung C₁₉H₁₈O₅ (Pseudobase der 8.5'.6'-Trimethoxy-indeno-1'.2':2.3-

benzopyryliumsalze) 17 (124). 7.5'.6'.Trimethoxy-[indeno-1'.2':2.3-benzopyranol] 17, 201. 7.5'.6'.Trimethoxy-[indeno-2'.1':3.4-benzopyranol] 17, 203 (124).

α-Acetoxy-β-phenyl-γ-[4-methoxy-phenyl]-butyrolacton 18, 122.

5.7-Dimethoxy-2'-athoxy-flavon 18, 181. 5-Oxy-7.2'-diathoxy-flavon 18, 181.

5.7-Dimethoxy-3'-athoxy-flavon 18, 181.

5-Oxy-7.4'-diathoxy-flavon 18, 182. 5-Oxy-7.4'-diathoxy-isoflavon 18, 191.

6-Athoxy-2-veratral-cumaranon 18, 192.

7-Methoxy-3-veratral-chromanon 18 (401). 6-Methoxy-3-methyl-2-veratroyl-cumaron

18 (401) Anhydro-[7-oxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzopyranol] 17, 217; vgl. a. 18, 193.

Brasilein-trimethyläther 18, 196.

4'-Methoxy-4.5.7-trioxo-6.8.8-trimethylflaven-tetrahydrid-(5.6.7.8) bezw. 5-Oxy-4'-methoxy-4.7-dioxo-6.8.8-trimethylflaven-dihydrid-(7.8) 18, 197.

 α -Benzyl- α' -[β -phenäthyl]-äthylenoxydα.α'-dicarbonsaure 18 (450).

 $\beta.\alpha'$ -Oxido- $\alpha.\alpha$ -dimethyl- $\beta.\alpha'$ -diphenylglutarsäure 18, 342.

 γ -Phenyl- α -[β -oxy- β -phenyl-āthyl]-butyrolacton- β -carbonsaure 18, 533.

4.5-Dimethoxy-2-methyl-ω-piperonylidenacetophenon 19 (717).

a.a'-Dipiperonyl-aceton 19 (829).

Verbindung C₁₉H₁₈O₅ aus Benzalacetos phenon 7, 479.

Verbindung C₁₉H₁₈O₅ aus Lapachol 8, 327

C₁₉H₁₈O₆ Lomatiol-diacetat 8, 427. 5-Methoxy-2-[2-methoxy-cinnamoyl]

phenoxyessigsaure 8 (706).

5-Methoxy-2-[3-methoxy-cinnamoyl]-phenoxyessigsaure 8 (707).

5-Methoxy-2-[4-methoxy-cinnamoyl]phenoxyessigsaure 8 (708).

Glycerin- β -acetat- α . α '-dibenzoat 9, 140. Benzoat des 2.4-Diacetyl-phloroglucin-1.3-dimethyläthers 9. 161.

O.O-Dibenzoyl-d-glycerinsaure-athylester **9**, 169.

Bis-[2-carboxy-pheryl]-essignauretrimethylester 9, 986.

3.4.5.6-Tetramethoxy-phenanthrencarbonsaure-(1) 10 (282).

3.4.6.8-Tetramethoxy-phenanthren-carbonsaure-(9) 10 (282).

a.ε-Dioxy-a.ε-diphenyl-y-amylen-β.y-di=

carbonsaure 10, 571. β-Oxy-β-phenyl-β-benzoyl-isobernstein= saure athylester 10, 1033.

 β -Phenyl- β -[4-methoxy-phenacyl]-isobernsteinsaure 10, 1033 (508).

5'-Oxy-7.8.6'-trimethoxy-[indeno-2'.1':3.4-benzopyranol] 17, 223.

5.6.7.4'-Tetramethoxy-flavon 18 (411). 7.3'.4'.5'-Tetramethoxy-flavon 18, 214.

Fisetin-tetramethyläther 18, 222. Fisetin-3'.4'-dimethyläther-7-äthylather

4.6-Dimethoxy-2-[2.3-dimethoxy-benzal]cumaranon 18 (415).

4.6-Dimethoxy-2-[2.4-dimethoxy-benzal]cumaranon 18 (415).

4.6-Dimethoxy-2-[3.4-dimethoxy-benzal] cumaranon 18 (416).

Anhydro- $[5.7\text{-}dioxy-4\text{-}methyl-2\cdot(2.3.4\text{-}tri]^2]$ methoxy-phenyl)-benzopyranol] 17, 230; vgl. a. 18, 224.

Anhydro-[7.8-dioxy-4-methyl-2-(2.3.4-tri= methoxy-phenyl)-benzopyranol] 17, 231;

vgl. a. 18, 224. 5-Oxy-7.3'.4'-trimethoxy-6 oder 8-methylflavon 18, 225.

5-Oxy-3.7.4'-trimethoxy-6 oder 8-methylflavon 18, 225.

Trimethylbrasilon 18, 225.

4.3'.4'-Trimethoxy-2.2'-oxido-stilbenα-carbonsäure-methylester 18 (468).

Pseudotrimethylbrasilon 18, 361. 2.3.4-Trimethoxy-ω-piperonyliden-aceto=

phenon 19 (733). 2.4.5-Trimethoxy-ω-piperonyliden-aceto-

phenon 19 (734).

3.4.5-Trimethoxy-ω-piperonyliden-aceto≈ phenon 19 (734).

Dibenzal-xylonsaure 19, 454.

C₁₀H₁₈O₇ Morin-3.7.2'.4'-tetramethylather 18, 240.

Quercetin-3.7.3'.4'-tetramethyläther 18, 247 (425)

Quercetin-5.7.3'.4'-tetramethyläther 18, 247 (425).

7.8.3'.4'-Tetramethoxy-3.4-dioxo-flavan bezw. 7.8.3'.4'-Tetramethoxy-flavonol 18, 250,

5.6-Dimethoxy-3-[2.4-dimethoxy-benzoyl]phthalid 18, 251.

2.4.6-Trimethoxy-w-piperonoyl-acetophenon 19, 250.

C19H18O8 Rufigallussaure-pentamethyläther

 $[2.\alpha\text{-Dioxy-benzyl}]$ -[4-methoxy-phenacyl]malonsaure 10 (523).

Dihydrobrasilinsäurelacton 18, 209.

C19 H18 O9 Brasilinsaure 10, 1042. Verbindung C₁₉H₁₈O₉ aus Tetramethyls dihydrobrasileinol 17, 219.

Verbindung C₁₀H₁₈O₀ aus 5.6.7-Trimeth=

oxy-4-methyl-cumarin 18, 170. C₁₀H₁₈N₂ N.N'-Dimethyl-N-β-naphthyl-benz-amidin 12, 1287.

N.N-Dimethyl-N'-B-naphthyl-benzamidin 12, 1287

N-Phenyl-N'-benzyl-p-phenylendiamin 18, 82.

3.5-Dianilino-toluol 13, 164.

4-Amino-α-anilino-diphenylmethan 18, 247.

3.4-Diamino-triphenylmethan 18, 273. 4.4'-Diamino-triphenylmethan 13, 274 (89).

3-Benzyl-benzidin 18, 281.

α-Hydrazino-triphenylmethan 15, 581 (184).

2-[4-Dimethylamino-styryl]-chinolin 22, 472.

6-Dimethylamino-9.10-dihydro-1.2-benzoacridin 22, 472. 1.3 (oder 2.3)-Diphenyl-4.5.6.7-tetrahydro-

indazol 28 (50).

Isopropyliden-di-indolizin 28 (77).

3.3'-Isopropyliden-di-indol 28 (77).

3.3'-Methylen-bis-[2-methyl-indol] 23, 273. Dehydrocinchen 28, 273.

 $C_{19}H_{18}N_4$ p-Tolenyl- β -naphthenylhydrazidin 9, 661.

5-Amino-2-methyl-benzochinon-(1.4)-

imid-(1)-[4-anilino-anil]-(4) 18 (40). N"-Anilino-N.N'-diphenyl-guanidin 15, 290.

3.3'-Diamino-benzophenon-phenyl= hydrazon 15, 403.

4.4'-Diamino-benzophenon-phenylhydrazon 15 (102).

5-Methyl-1-phenyl-4-acetyl-pyrazolbenzalhydrazon 24 (236).

6-Amino-3-äthylamino-7-methyl-1.2-benzo-phenazin 25 (660).

5.2'. Dimethyl-2-phenyl-5'.p-tolyl-[pyrazolo-3'.4':3.4-pyrazol] 26 (115). C₁₀H₁₆N₆ 4-Benzolazo-2-p-toluolazo-phenylen-diamin-(1.3) 16, 388.

2-Benzolazo-4-p-toluolazo-phenylendiamin-(1.3) 16, 388.

4-Benzolazo-6-p-toluolazo-phenylens diamin-(1.3) 16, 389.

Benzol-(1 azo 1)-benzol-(4 azo 5)-[2.4-di= amino-toluol 16, 391.

 $C_{19}H_{18}S$ [2.4.6-Trimethyl-phenyl]- α -naphthyl-Bulfid 6, 623.

[2.4.6-Trimethyl-phenyl]- β -naphthylsulfid **6**, 659.

C₁₉H₁₈Si Methyltriphenylsilicium 16, 901.

 $C_{10}^{10}H_{10}^{18}$ Sn Methyltriphenylzinn 16 (538). $C_{10}^{10}H_{10}^{10}$ N N-Anthranyl-piperidin 20, 25. N-Phenanthryl-(9)-piperidin 20, 25.

9-Piperidinomethylen-fluoren 20 (9).

4-[4-Isopropyl-benzyl]-isochinolin 20, 493. C18H19Na 2.4'.4"-Triamino-triphenylmethan **18.** 311.

3.4'.4"-Triamino-triphenylmethan 13, 312.

4.4'.4"-Triamino-triphenylmethan, Paras leukanilin 18, 313 (100).

1-o-Toluolazo-N-athyl-naphthylamin-(2) 16, 373.

1-p-Toluolazo-N-äthyl-naphthylamin-(2)

16, 374. 1.2.4-Trimethyl-benzol-(5 azo 1)-naph:

thylamin-(2) 16 (331). 3.5-Bis-[4-amino-benzyl]-pyridin 22, 489.

4-Methyl-1 (oder 3)-athyl-2-phenylpyrimidon-(6)-anil **24,** 184

6-[Ň-Äthyl-anilino]-4-methyl-2-phenylpyrimidin 25, 329.

C19 H19 Cl 10-Chlor-9-isoamyl-anthracen **5.** 685.

C₁₉H₁₉Br 10-Brom-9-isoamyl-anthracen 5, 685.

 $C_{19}H_{20}O_{\delta}$ [δ -Phenyl-butyl]-styryl-keton 7 (272).

 β -Phenyl-butyl]-styryl-keton 7, 495. β -Athyl- β -styryl-propiophenon 7, 495. w-Methyl-ω-allyl-ω-benzyl-acetophenon 7 (272).

tert.-Butyl- $[\beta.\beta$ -diphenyl-vinyl]-keton 7, 495

[β -p-Tolyl-propyl]-styryl-keton 7 (272). 1-Phenyl-1-benzoyl-cyclohexan 7 (273).

1.3-Dibenzyl-cyclopentanon-(2) 7 (273).

1.1-Dimethyl-2.3-diphenyl-cyclopens

tanon-(5) 7, 496. 1.4-Dimethyl-2.3-diphenyl-cyclopen

tanon (5) 7, 496. 10-Isoamyl-anthron-(9) 7, 496.

2.2-Dimethyl-5.5-diphenyl-4-methylentetrahydrofuran oder 2.2.4-Trimethyl-5.5-diphenyl-2.5-dihydro-furan 17 (35). α.α-Diphenyl-α'.α'-pentamethylenäthylenoxyd 17 (36).

Verbindung C₁₉H₂₀O aus [1-Oxy-cyclos hexyl]-diphenyl-carbinol 6 (504).

C₁₉H₂₀O₂ Acetat des Retenfluorenalkohols 6, 701.

Cinnamalacetophenon-dimethylacetal 7 (277).

α.ε-Dibenzoyl-pentan 7, 777 (404).

 β -Methyl- α . δ -dibenzoyl-butan 7 (405).

 $\beta.\delta$ -Dibenzoyl-pentan 7 (405)

Verbindung C₁₉H₂₀O₂, vielleicht Diathyl-dibenzoyl-methan 5 (107); vgl. a. 7 (405).

α.γ-Dioxo-α.γ-bis-[4-athyl-phenyl]propan 7, 777.

α.y-Dioxo-α.y-bis-[2.4-dimethyl-phenyl]propan 7, 778.

 $\alpha.\gamma$ -Dioxo- $\alpha.\gamma$ -bis-[2.5-dimethyl-phenyl]propan 7, 778.

α.γ-Dioxo-α.γ-bis-[3.4-dimethyl-phenyl]-propan 7, 778. propan 7,

 α -[4-Methyl-benzhydryl]- α -acetyl-aceton

ms-Isoamyl-oxanthranol 8, 198.

 β -Campholytsäure- α -naphthylester 9, 58. β -Campholytsaure- β -naphthylester **9**, 58. Zimtsaure-thymylester 9, 584.

 α -Äthyl- β -phenyl-zimtsaure-äthylester 9 (302).

Distyrensäure äthylester 9, 704.

 β -Benzyl- γ -benzal-buttersäure-methylester **9** (302).

3.5-Dimethyl-2.6-diphenyl-tetrahydros pyron 17, 372.

Diphenyloxeton 19, 57.

Verbindung C₁₀H₂₀O₂ aus Benzol 5 (107). Verbindung C₁₀H₂₀O₂ aus p-Tolyl-benzyl-keton 7, 447. C₁₀H₂₀O₃ 2'.4'-Diäthoxy-chalkon 8, 333. 2'.5'-Diathoxy-chalkon 8, 334.

2'-Oxy-4'-methoxy-4-isopropyl-chalkon 8, 337.

 β -Carvaeryloxy-zimtsäure 10 (133). β -Thymoxy-zimtsäure 10, 301.

 β -[2.4-Dimethyl-phenoxy]-zimtsäureäthylester 10, 302.

α-Thymoxy-zimtsäure 10, 304.

Athylester der Saure C17H16O3, vielleicht β-Oxy-β-phenyl-β'-benzal-isobuttersäure 7, 208; s. a. 10, 362 Nr. 1. β-Oxy-β-phenyl-γ-benzal-n-valeriansaure-

methylester 10 (166).

4'-Methoxy-4-isopropyl-stilben-α-carbon= säure 10, 363.

Methyl-isopropyl-fluorenol-ms-carbon= säure-methylester 10, 363.

 α ·Oxy- β -phenyl- β -cuminal-propionsaure 10, 363.

δ-Oxo-β.δ-diphenyl-n-valeriansäure-äthyl= ester 10 (364).

Methyl-benzyl-benzoyl-essigsaure-athylester 10, 769.

 γ -Phenyl- γ -benzoyl-buttersäure-athylester 10, 770.

2-Benzhydryl-acetessigsäure-äthylester 10, 770 (366).

Methylester der höherschmelzenden α Methyl-β-phenyl-γ-benzoyl-buttersäure 10 (367).

β-Phenyl-y-benzoyl-n-valeriansäuremethylester 10 (367).

α.α-Dibenzyl-acetessigsäure-methylester10 (367).

a.a-Di-p-tolyl-acetessigsäure-methylester 10, 772.

 α -Athyl- β -phenyl- γ -benzoyl-buttersäure 10 (368).

α.α-Dimethyl-β-phenyl-γ-benzoyl-butters saure 10 (368).

 γ -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]-buttersäure 10, 772.

6-Diathylacetyl-acenaphthen-carbonsaure (5) 10 (369).

x-Diathylacetyl-acenaphthen-carbonsaure-(x) 10 (369).

säure-(x) 10 (369). 6-Methoxy-4'-isopropyl-flavanon 18, 57. 7-Methoxy-4'-isopropyl-flavanon 18, 58.

α-Oxy-γ.γ-dimethyl-δ.δ-diphenyl-δ-valerolacton 18 (322).

 γ -Phenyl- β -[α -oxy- α -āthyl-benzyl]-butvrolacton 18 (322).

β-Phenyl- γ -[α-oxy-α-āthyl-benzyl]-butyrolaeton 18 (322).

 γ -Athyl- γ -phenyl- β -[α -oxy-benzyl]-butyrolacton 18 (322).

α-Oxy-β-phenyl-γ-[4-isopropyl-phenyl]butyrolacton 18, 58.

 $C_{10}H_{20}O_4$ Diathylmalonsäure-diphenylester 6 (88).

Glutarsäure-dibenzylester 6, 437.

 $\alpha.\beta$ -Diacetoxy- $\alpha.\beta$ -diphenyl-propan 6, 1011.

α.β-Diacetoxy-α.α-diphenyl-propan 6, 1011.

 β . β -Bis-[4-acetoxy-phenyl]-propan **6**, 1012. 2.3.4.6 (oder 2.3.4.7)-Tetramethoxy-

9-methyl-phenanthren 6 (580). Benzyliden-bis-dihydroresorein 7, 893. Trimethylenglykol-bis-[2-methyl-4-formyl-phenylather] 8, 99.

2-Oxy-2'.4'-diathoxy-chalkon 8 (706).

2'-Oxy-2.4'-diathoxy-chalkon 8, 432. 2'-Oxy-3.4'-diathoxy-chalkon 8, 433.

2'-Oxy-4'.6'-diathoxy-chalkon 8, 435.

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2.5-Diathoxy-dibenzoylmethan 8, 435. 2.4'-Diathoxy-dibenzoylmethan 8, 435.

1.4-Dimethyl-2.3-diphenyl-cyclopentans triol-(1.2.3)-on-(5) 8, 438.

α.γ-Dibenzoyloxy-β.β-dimethyl-propan
 9, 129.
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9, 148.

Diphenylmethan-dicarbonsäure-(2.4)-

diathylester \$, 928. Höherschmelzender $\alpha.\beta$ -Diphenyl-glutarsaure-dimethylester \$ (409).

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 $\alpha.\gamma$ -Di-m-tolyl-propan- $\beta.\beta$ -dicarbonsāure 9, 943.

 γ -Phenyl- γ -[x-äthyl-phenyl]-propan- $\alpha.\beta$ -dicarbonsäure 9, 943.

Benzoyloxy-benzoesāure-isoamylester
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 α -Acetoxy- β . β -diphenyl-propionsaureathylester 10, 348.

α-Anisyl-β-anisal-propionsäure 10, 449. β-Phenyl-γ-anisoyl-buttersäure-methylester 10 (475).

 γ -Oxy- α . α -dimethyl- β -phenyl- γ -benzoyl-buttersäure 10 (475).

7.5'.6'-Trimethoxy-[indeno-1'.2':2.3-chromen]-dihydrid-(2.3) 17, 183.

6.2'-Diathoxy-flavanon 18, 119.

6.3'-Diathoxy-flavanon 18, 120.

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron 18, 122.

 γ-[4-Methoxy-phenyl]-α-[4-methoxybenzyl]-butyrolacton 18, 123.
 Dibenzalpentaerythrit 19, 440 (824).

 $C_{10}H_{20}O_5$ α -Oxy- β . γ -diacetoxy- α . α -diphenylpropan **6** (560).

Isobutyl-[1.8-diacetoxy-naphthyl-(2)]-keton 8, 311.

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2.4.2'.5'-Tetramethoxy-chalkon 8 (736). 2.4.3'.4'-Tetramethoxy-chalkon 8 (737).

2.5.2'.4'-Tetramethoxy-chalkon 8 (737).

2.5.3'.4'-Tetramethoxy-chalkon 8 (737). 3.4.2'.4'-Tetramethoxy-chalkon 8 (737). 2'. Oxy. 3.4 dimethoxy. 4'. äthoxy. chalkon

2'-Oxy-3.4-dimethoxy-4'-äthoxy-chalkon 8, 502.

3.4.2'.5'-Tetramethoxy-chalkon 8 (738).

3.4.3'.4'-Tetramethoxy-chalkon 8 (738). 4.2'.4'.5'-Tetramethoxy-chalkon 8 (738).

4.2'.4'.6'-Tetramethoxy-chalkon 8 (739). 2'.3'.4'.6'-Tetramethoxy-chalkon 8 (739).

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2.6-Dimethoxy-4-methyl-ω-[3-methoxy-benzoyl]-acetophenon 8, 504.

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[γ-Oxy-α.γ-diphenyl-propyl]-bernsteins saure 10, 530.

 α' -Oxy- α . α -dimethyl- β . α' -diphenyl-glutars saure 10, 530.

5.8-Diacetoxy-2.2-dimethyl-6.7-benzochroman 17 (97).

5.6-Diacetoxy-2.2-dimethyl-7.8-benzochroman 17, 160 (97).

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 $C_{10}H_{20}O_{0}$ Bis- $[\beta$ -phenoxy-athyl]-malonsaure 0, 169.

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2'-Oxy-3.4.3'.4'-tetramethoxy-chalkon 8, **543**.

2'-Oxy-3.4.4'.6'-tetramethoxy-chalkon 8, 545.

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2.3.4.6-Tetramethoxy-dibenzovlmethan 8 (754).

2.4.6.4'-Tetramethoxy-dibenzovlmethan

8, 546. 2.4.3'.4'-Tetramethoxy-dibenzoylmethan

8, 546. 4.4'-Dioxy-6.6'-dimethoxy-3.3'-diacetyldiphenylmethan 8 (754).

Bis-[4-methoxy-phenyl]-malonsauredimethylester 10, 566.

α.ε-Dioxy-diphenyl-pentan-β.y-dicarbonsäure 10, 569.

3.5.7-Trimethoxy-2-[4-methoxy-phenyl]benzopyranol-(2) 17 (126).

7-0xy-4-methyl-2-[2.3.4-trimethoxyphenyl]-benzopyranol 17, 217. Trimethyldihydrobrasileinol 17, 218.

5.7.2'.4'-Tetramethoxy-flavanon 18, 209. 5.7.3'.4'-Tetramethoxy-flavanon 18, 210. 7.8.3'.4'-Tetramethoxy-flavanon 18, 210.

3.4.5-Trimethoxy-ω-piperonyl-acetophenon 19 (733)

3.5'.5"-Trimethyl-[difurano-2'.3':1.2; 2".3":4.5-benzol]-dicarbonsaure-(4'.4")diäthylester 19, 292.

4.5-Dimethoxy-3'.4'-methylendioxy-2'-methyl-dibenzyl-carbonsäure-(2), Dihydrokryptopidensäure 19 (753).

C10 Han O2 Maclurin - 2.4.6.3' - oder 2.4.6.4"-tetra methyläther-4'- oder 3'-acetat 8, 540. Barbatinsäure 10, 430.

5.7-Dioxy-4-methyl-2-[2.3.4-trimethoxyphenyl] benzopyranol 17, 230.

7.8-Dioxy-4-methyl-2-[2.3.4-trimethoxy-phenyl]-benzopyranol 17, 231. Catechon-tetramethyläther 18, 239.

C₁₈H₂₀O₃ Trimethylen-divanillineäure 10,395. 2.3.4-Trimethoxy-benzoesäure-[2-methoxy-4-carbomethoxy-phenylester]

10 (233). Trimethyläthergallussäure-[2-methoxy-4-carbomethoxy-phenylester] 10 (247).

Bis-[4-oxy-3-methoxy-phenyl]-malon-

saure-dimethylester 10, 588. Lacton der α-Methoxy-β'-[2-oxy-5-methoxy-phenoxy]-β-[2.5-dioxy-4-methoxyphenyl]-isobuttersaure 19, 260.

C₁₉H₂₀O₂ Pentamethyläther-p-digallussäure 10 (247).

Pentamethyläther-m-digallussäure 10 (247).

3.4.6.4'.6'-Pentamethoxy-diphenyldicarbonsăure-(2.2') 10, 590.

C₁₉H₂₀O₁₀ 6-Oxy-4.5.4'.5'.6'-pentamethoxydiphensaure 10, 593.

Hydrat der Brasilinsäure 10, 1043.

C₁₈H₂₀N₂ Glutacondialdehyd-bis-o-tolylimid bezw. 1-o-Toluidino-pentadien-(1.3)al-(5)-o-tolylimid 12, 789.

Glutacondialdehyd-bis-m-tolylimid bezw. 1-m-Toluidino-pentadien-(1.3)-al-(5)-m-tolylimid 12, 858.

Glutacondialdehyd-bis-p-tolylimid bezw. 1-p-Toluidino-pentadien-(1.3)-al-(5)-p-tolylimid 12, 911 (418).

4-Dimethylamino-2-β-naphthylaminotoluol 18, 131.

N¹-Äthyl-N³-p-tolyl-naphthylendiamin-(1.2) **18**, 198.

3 oder 1 Methylamino 1 oder 3 dimethyl= amino 2 phenyl-naphthalin 13, 271.

-Diäthylamino-α-phenyl-zimtsäure-nitril **14, 34**5.

Zimtaldehyd-[allyl-p-tolylhydrazon] **15**, 513.

3 (oder 5)-tert.-Butyl-1.5 (oder 1.3)-diphe= nyl-pyrazol 28, 197.

1-Methyl-2-propyl-4.5-diphenyl-imidazol

1-Methyl-2-isopropyl-4.5-diphenyl-imid= azol 28, 265.

2-Isobutyl-4.5-diphenyl-imidazol 28, 265.

Cinchen 28, 266 (73).
Verbindung C₁₈H₁₉N₂ aus Hydrocinchoninschwefelsäure 28, 406.

C19H20N4 N.N'-Diphenyl-N.N'-dicyan-pentas methylendiamin 12, 551.

4.4'-Bis-[methyl-cyanmethyl-amino]. diphenylmethan 18, 244.

3.N.N'-Trimethyl-N.N'-bis-cyanmethylbenzidin 18 (75).

4.4'-Bis-methylcyanamino-2.2'-dimethyldiphenylmethan 18 (82).

4'-Bis-methylcyanamino-2.3'-dimethyldiphenylmethan 18 (82).

4.6'-Bis-methylcyanamino-2.3'-dimethyldiphenylmethan 18 (83).

4.4'.4".α. Tetraamino-triphenylmethan

18 (105). N.N'-Bis-[α-cyan-benzyl]-trimethylendiamin 14 (596).

Verbindung C₁₉H₁₀N₄, vielleicht Bis-phesnylhydrazon des 1-Methyl-cyclohexen-(1)-dions-(5.6) 15, 116; s. a. 15, 165.

2.6-Bis-phenylimino-4-methyl-5-athyltetrahydropyrimidin bezw. 2.6-Dianilino-

4-methyl-5-åthyl-pyrimidin 24, 364. 5.5'-Dimethyl-2.2'-diphenyl-[di-⊿⁵-pyr-azolin-spiran-(3.3')] 26, 353. 5.5'-Methylen-bis-[2-åthyl-benzimidazol]

26, 379.

C₁₉H₂₀Br₄ x.x.x.x.Tetrabrom.dimesityl= methan 5 (296).

C18 H21 N α-Athyl-α.β-diphenyl-n-valerian= säure-nitril 9, 689.

1.2.4.5.7.8-Hexamethyl-acridin 20, 480

x.x.x.x.x.Hexamethyl-acridin vom Schmelzpunkt 120-123° 20 (175).

x.x.x.x.x.Hexamethyl-acridin vom Schmelzpunkt 208-210° 29 (175).

x.x.x.x.x. Hexamethyl-acridin aus symm. m-Xylidin 20 (175).

2-n-Hexyl-5.6-benzo-chinolin 20, 481.

C19H21N3 a. Athyl-acetessigsäure-nitrilphenylbenzylhydrazon 15 (169). 1-Benzoldiazo-1.2.3.4.7.8.9.10-oktahydro-

5.6-benzo-chinolin 20, 336.

3-Methyl-2-propyl-1-phenyl-pyrazolon-(5)-anil 24, 38.

2.3-Dimethyl-1-phenyl-4-benzyl-pyrazos lon-(5)-methylimid 24, 174.

5-[N-Propyl-anilino]-3-methyl-1-phenylpyrazol 25, 310.

C10 H21Ns 4-Benzolazo-2.3-dimethyl-1-phenylpyrazolon-(5)-äthylimid 25, 553.

C₁₉H₂₁Cl [1-Chlor-cyclohexyl-(1)]-diphenyl= methan 5 (318).

 $C_{10}H_{21}Br$ β -Brom- α . α -diphenyl- α -heptylen

[1-Brom-cyclohexyl-(1)]-diphenylmethan 5 (318).

C19 H21Br3 x.x.x-Tribrom-dipseudocumyl= methan 5 (296).

 $C_{19}H_{29}O$ β -Methyl- γ -phenyl- γ -[4-athoxyphenyl]- α -butylen 6 (338). Cyclohexyl-diphenyl-carbinol 6, 701 (338).

9-Isoamyl-9.10-dihydro-anthranol-(9) **6**, 702.

 γ -Oxo- α . η -diphenyl-heptan 7 (248). p-Tolyl-[s-phenyl-n-amyl]-keton 7 (249). ω-Methyl-ω-propyl-ω-benzyl-acetophenon

7 (249). $\omega.\omega$ -Diāthyl- ω -benzyl-acetophenon 7(249). 2.5-Dimethyl- β -[2.5-dimethyl-phenyl]-

propiophenon 7, 463. tert. Butyl- $[\beta, \beta$ -diphenyl-athyl]-keton 7, 463

2.4.6-Triäthyl-benzophenon 7, 463.

2.4.5.2'.4'.5'-Hexamethyl-benzophenon 7 (249).

Benzyliden- α -isoxyliton 7, 463.

3-Cinnamal-campher 7, 463.

Verbindung C₁₀H₂₃O aus dem Kohlen= wasserstoff C₁₀H₂₃ aus α-Oxy-β-methyl-β-āthyl-α.α-diphenyl-butan 5 (318).

C₁₀H₂₂O₂ Monomethyläther des dimeren 2-Oxy-1-isopropenyl-benzols 6 (284). eso-Benzyl-carvaerol-acetat 6, 690. eso-Benzyl-thymol-acetat 6, 690.

 $\alpha.\alpha$ -Bis-[4-athoxy-phenyl]- α -propylen **6,** 1028 (501).

 γ -Oxy- α -äthoxy- α . γ -diphenyl- α -amylen

[1-Oxy-cyclohexyl]-diphenyl-carbinol 6 (503).

ω-[α-Äthoxy-α-phenyl-propyl]-acetophenon 8 (576).

Phenylpropiolsäure-d-bornylester 9, 635

Zimtsäure-myrtenylester 9 (230).

Methyl-di-p-tolyl-essigsäure-äthylester 9, 688.

α.α-Bis-[4-äthyl-phenyl]-propionsäure 9, 689.

α.α-Bis-[2.4-dimethyl-phenyl]-propion= säure 9, 689.

 $\alpha.\alpha$ -Bis-[3.4-dimethyl-phenyl]-propion=

säure **9**, 689.

4'-Methoxy-2.4.4-trimethyl-flavan 17 (75). 4-Oxy-2.2.4-trimethyl-5.5-diphenyl-tetras hydrofuran 17 (76).

 $[\beta - (\alpha - Oxy - benzhydryl) - isobutyl] - äthylen =$ oxyd 17 (76).

C₁₉H₂₂O₃ α.o.Kresoxy-isovaleriansäureo-tolylester 6, 357.

α-m-Kresoxy-isovaleriansaure-m-tolyl= ester 6, 380.

α-p-Kresoxy-isovaleriansäure-p-tolylester **6**, **4**00.

3-[α-Acetoxy-benzal]-campher 8, 155. 4.4'-Dipropyloxy-benzophenon 8, 317.

4.4'-Diathoxy-3.3'-dimethyl-benzophenon

 γ -Oxo- α . ε -bis-[4-methoxy-phenyl]-pentan

Benzilsäure-isoamylester 10, 345.

 β -Oxy- α -athyl- β . β -diphenyl-propionsäureäthylester 10 (157).

 β -Oxy- α . α -dimethyl- β . β -diphenyl-propion= säure-äthylester 10, 352 (158).

 $C_{19}H_{29}O_4$ $\alpha.\alpha$ -Bis-[2.5-dimethoxy-phenyl]α-propylen 6, 1175.

Saurer Phthalsäureester des ω -Oxymethylcamphens 9 (360).

O-Benzoyl-enol-camphocarbonsäuremethylester 10, 38.

Bis-[4-athoxy-phenyl]-essigsaure-methylester 10, 445.

 β -Oxy- β -phenyl- β -[2-methoxy-phenyl]isobuttersäure-äthylester 10, 447.

α.γ-Dioxy-β.δ-diphenyl-n-valeriansäureäthylester 10 (221).

 γ -Oxy- γ -phenyl- β -[α -oxy-benzyl]n-capronsaure 10 (222).

 $\gamma.\delta$ -Dioxy- $\beta.\delta$ -diphenyl-önanthsäure 10 (222).

 $\alpha.\gamma$ -Dioxy- β -phenyl- γ -[4-isopropyl-phenyl]-buttersäure 10, 447.

 $\alpha.\delta$ -Dioxy- $\gamma.\gamma$ -dimethyl- $\delta.\delta$ -diphenyln-valeriansaure 10 (222).

C₁₀H₈₂O₅ Kohlensäure-bis-[2-propyloxy-

phenylester] 6, 777. Kohlensäure-bis-[2-isopropyloxy-phenyl-

 α -[2-Methoxy-phenoxy]-isovaleriansäure-[2-methoxy-phenylester] 6, 780.

1-Oxy-5.6-dimethoxy-2-[2-oxy-4-methoxybenzyl]-hydrinden 6, 1191.

2.4.6-Trimethoxy- β -[4-methoxy-phenyl]propiophenon 8 (736).

4.3'.4'.5'-Tetramethoxy-3-athyl-benzophenon 8, 499.

Trimethylphloretin-methyläther 8, 500. 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)dicarbonsaure-(2.4)-diathylester 10, 877.

Acetylverbindung der Verbindung C₁₇H₂₀O₄

aus p-Xylochinon 7 (357).

C₁₉H₂₂O₆ Maclurin-2.4.6.3'- oder 2.4.6.4'tetramethyläther-4' oder 3'-äthyläther 8, 540.

d-Catechin-tetramethylather 17, 211. l-Epicatechin-tetramethyläther 17, 214.

C19 H22 O7 2.3.4.3'.4'.5' Hexamethoxy-benzo=

phenon 8, 561. 2.4.6.3'.4'.5'-Hexamethoxy-benzophenon

Benzoyl-aconitsäure-triäthylester 10, 930.

C19 H22 O10 2.4.6-Triacetoxy-3.5-dimethylbenzaldiacetat 8, 398.

 $C_{19}H_{22}O_{11}$ α -Furyl-cyclohexanol-(2)-on-(6)tricarbonsaure-(1.3.5)-essigsaure-(2)tetramethylester 18, 566.

C₁₉H₂₂N₂ Bis-[4-propyl-phenyl]-carbo-diimid 12, 1144.

Butylstyrylketon-phenylhydrazon 15, 147. N.N'-Methylen-bis-tetrahydrochinolin

3-tert.-Butyl-1.5-diphenyl-12-pyrazolin 28, 172

w-Dihydrocinchen 23, 248.

Desoxycinchonin 23, 249 (66) Desoxycinchonidin 23, 250 (66).

6.6'-Methylen-bis-tetrahydrochinolin **23**, 250.

Verbindung C₁₉H₂₂N₂ aus Tetrahydro-chinolin 20, 264.

 $C_{10}H_{22}N_4$ 1-Methyl-cyclohexandion-(2.3)bis-phenylhydrazon 15, 164.

1-Methyl-cyclohexandion-(3.4)-bis-phenyl= hydrazon 15 (41).

1.1 Dimethyl-cyclopentandion-(3.4) bis-phenylhydrazon 15 (41).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-dimethylamino-anil] 24 (202).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)athylphenylhydrazon 24, 37.

Verbindung $C_{19}H_{22}N_4$ aus 4.4'-Bis-[α -athylhydrazino]-diphenylmethan und Glyoxal 15 (185)

Trimethyldiapoharmin 28 (39).

C₁₉H₂₂N₆ Bis-[benzal-amino]-pentamethylen= tetramin 1, 590.

C₁₀H₂₃N 2.6.8-Trimethyl-1-benzyl-1.2.3.4tetrahydro-chinolin 20 (118).

1-Athyl-2.6-diphenyl-piperidin 20 (171). 6-Phenyl-α-stilbazolin 20, 457.

6-Methyl-2-[β -p-tolyl-athyl]-1.2.3.4-tetra= hydro-chinolin 20, 457.

1.2.4.5.7.8-Hexamethyl-9.10-dihydroacridin (?) 20 (171).

C₁₉H₂₃N₃ 4-Dimethylamino-zimtaldehyd-[4-dimethylamino-anil] 14, 71. N-Phenyl-N'-[2-piperidino-phenyl]-

acetamidin 20, 71.

1.2.2-Trimethyl-5-phenyl-pyrrolidon-(3)phenylhydrazon 21 (294).

 $C_{19}H_{24}O$ γ -Oxy- α . η -diphenyl-heptan 6 (333). α -Oxy- α - α -diphenyl-heptan 6, 691.

 α -Oxy- β -methyl- β -äthyl- α . α -diphenylbutan 6 (333).

2.4.5.2'.4'.5'-Hexamethyl-benzhydrol **6** (333).

1-Cyclohexyl-3-benzal-cyclohexanon-(2) 7 (217).

3- $[\gamma$ -Phenyl-propyliden]-campher 7 (217). C₁₀H₂₄O₂ Heptamethylenglykol-diphenyl= ather 6, 148.

n-Hexyl-naphthyl-(1)-carbinol-acetat

 $\alpha.\varepsilon$ -Bis-[4-methoxy-phenyl]-pentan

 β -Methyl- δ . δ -bis-[4-methoxy-phenyl]butan 6 (495).

tert. Butyl-phenyl-[4-athoxy-phenyl]carbinol 6 (495).

α.α-Bis-[4-oxy-phenyl]-heptan 6, 1019. $\alpha.\gamma$ -Dioxy- γ -åthyl- $\alpha.\alpha$ -diphenyl-pentan 6 (496).

δ.δ-Bis-[4-oxy-phenyl]-heptan 6, 1019. 6.6'-Dioxy-2.3.5.2'.3'.5'-hexamethyl-

diphenylmethan 6, 1019.

Benzophenon-dipropylacetal 7, 415. Phenyl- $[\delta$ -phenyl-butyl]-keton-dimethyl= acetal 7 (245).

3-[2-Athoxy-benzal]-d-campher 8, 154. Hydrozimtsaure-myrtenylester 9 (199). Zimtsaure-d-bornylester 9, 584 (230). Zimtsaure-l-bornylester 9, 584.

Phenylpropiolsaure-1-menthylester 9, 635

α Naphthoat des d-Methyl-n-hexylcarbinols 9 (275)

 β -Naphthoat des d-Methyl-n-hexylcarbinols 9 (277).

Verbindung C₁₉H₂₄O₂ (?) aus 3-Cinnamalcampher 7, 464.

 $C_{19}H_{24}O_3$ $\beta.\gamma.\varepsilon$ -Trioxy- β -methyl- $\delta.\zeta$ -diphenyl-hexan 6 (561).

Benzal-[δ-keto-α-cyclogeraniolan-carbon= saure-athylester] 10, 744.

Benzal- $[\delta$ -keto- β -cyclogeraniolan-carbon= säure äthylester] 10, 744.

C₁₀H₂₄O₄ Bis-[4-oxy-2.6-dimethyl-3-oxy-methyl-phenyl]-methan 6, 1174.

Bis-[2.6-dioxy-3.4.5-trimethyl-phenyl] methan 6, 1174.

Saurer Phthalsaureester des 4-Methyl-iso: borneols 9 (360).

Saurer Phthalsäureester des 4-Methylborneols 9 (360).

O.Acetyl-podocarpinsäure 10, 327. $C_{19}H_{24}O_5$ Athyl-bis-[2.5-dimethoxy-phenyl]-

carbinol 6, 1190.

a.Oxy-4.3.4'.5'-tetramethoxy-3-athyldiphenylmethan 6, 1191.

ω.ω.Dibenzyl-l-arabit 6 (586)

ω.ω-Di-p-tolyl-l-arabit 6 (586). C₁₉H₂₄O₆ Methyl-[2.4.6.3'.4'-pentamethoxy-benzhydryl]-ather 6, 1203.

δ-Phenyl-α-butylen-α.γ.γ-tricarbonsauretriäthylester 9, 986.

δ-Phenyl-α (oder β)-butylen-α.α.γ-tricar= bonsäure-triäthylester 9 (432).

 β -Phenyl- α -butylen- α . γ . γ -tricarbonsauretriäthylester 9 (432).

Diacetylmetasantonsäure 10, 812.

1-Methyl-3-phenyl-cyclohexanol-(1)-on-(5)dicarbonsaure-(2.4)-diathylester bezw. 1-Methyl-3-phenyl-cyclohexen-(4)-diol-(1.5)-dicarbonsaurc-(2.4)-diathylester 10, 1024.

 $C_{19}H_{24}O_{7}$ 2.4.6.3'.4'.5'-Hexamethoxy-benz: hydrol 6, 1208.

α-Benzoyl-triearballylsaure-triathylester **10**, 928.

 β -Benzoyl-tricarballylsäure-triathylester 10, 928.

α-[3-Äthoxy-phthalidyl-(3)]-äthylmalon= saure-diathylester (?) 18, 556.

C₁₉H₂₄O₁₀ Oxy-methoxy-pyromellitsäuretetraäthylester 10, 592.

C₁₀H₂₄N₂ N.N'-Di-m-tolyl-isovaleramidin 12 (400). N.N'-Di-p-tolyl-isovaleramidin 12 (420).

N.N'·Bis-[2.4.5-trimethyl-phenyl]-

formamidin 12, 1153. $\alpha.\alpha$ -Bis-[4-dimethylamino-phenyl]α-propylen 18, 268.

Butyrophenon-[2.4.5-trimethyl-phenylhydrazon] 15 (177)

2-Methyl-1.4-di-p-tolyl-piperazin 28, 17. Dihydrodesoxycinchonin 28 (57). Isodihydrodesoxycinchonin 23 (58).

C19 H24 N4 Propionylbutyryl-bis-phenyls hydrazon 15, 161.

Acetylisovaleryl-bis-phenylhydrazon

4.4'-Bis-[α -methyl- β -äthyliden-hydrazino]diphenylmethan 15, 588.

C18 H28 N Isoamyl-di-p-tolyl-amin 12, 907. Isoamyl-dibenzyl-amin 12 (453).

 $C_{19}H_{28}N_3$ N.N'-Bis-[4-propyl-phenyl]zuanidin 12, 1144.

N.N'-Bis-[2.4.6-trimethyl-phenyl]guanidin **12**, 1161.

4-Diathylamino-benzaldehyd-[4-dimethyl= amino-anil] 14, 37.

N-Athyl-auramin 14, 93.

4.4'-Bis-dimethylamino-3.3'-dimethylbenzophenon-imid 14 (400).

4.4'-Bis-äthylamino-3.3'-dimethyl-benzo= phenon-imid 14, 110.

[N-Athyl-anilinomethyl]-isopropyl-ketonphenylhydrazon 15 (99).

C₁₀H₂₆O 3-[γ-Phenyl-propyl]-d-campher 7, 399 (211).

3-[a-Athyl-benzyl]-d-campher 7, 399. 3-Athyl-3-benzyl-d-campher 7 (211).

C₁₀H₈₆O₈ 4-Methyl-2.2-dipropyl-7-isopropyl-indandion-(1.3) 7 (383). 3-[2-Athoxy-benzyl]-d-campher 8, 143.

1.1.2.5-Tetramethyl-2-[4-methoxy-cinn-

amoyl]-cyclopentan 8 (564). Hydrozimtsäure-d-bornylester 9, 511. Zimtsäure-1-menthylester 9, 583 (230). Atropasaure-l-menthylester 9, 610.

 $C_{19}H_{28}O_3$ Podocarpinsaure-athylester 10, 327.

Benzoylessigsäure-l-menthylester 10 (321). Phenyl-formyl-essigsäure-l-menthylester bezw. Phenyl-oxymethylen-essigsäurel-menthylester 10, 689.

Benzoyl-campholsäure-äthylester 10, 741. 1.8-Dioxo-3.3.6.6-tetramethyl-9-athyl-

oktahydroxanthen 17, 509.

1.8-Dioxo-3.3.6.6.9.9-hexamethyl-oktahydroxanthen 17, 509.

n-Nonyl-[3.4-methylendioxy-styryl]-keton **19** (673)

C₁₉H₂₆O₄ Phthalsäure-methylester-l-menthylester 9 (358).

Terephthalsaure-methylester-l-menthyl: ester 9 (375).

Acetylsalicylsäure-l-menthylester 10 (37). $\mathbf{c_{19}H_{26}O_{5}}$ Salicylsäuremethylester-O-[carbon=

säure-l-menthylester] 10, 73. $C_{19}H_{26}O_6$ α -Phenyl-butan- β . β . γ -tricarbonsäure-triäthylester 9, 984.

C₁₉H₂₆O₇ O-Benzoyl-d-weinsaure-diisobutylester 9, 171.

5.5-Pentamethylen-bicyclo-[0.1.2]-penta non-(3)-tricarbonsäure-(1.2.4)-triäthyl= ester bezw. 1.1-Pentamethylen-cyclopenten-(2)-on-(4)-tricarbonsāure-(2.3.5)triäthylester 10 (450).

Diacetylisophotosantonsaure 10, 987.

 $C_{10}H_{16}O_{12}$ Mytilit-hexaacetat 6 (592). $C_{10}H_{26}O_{13}$ Hexaacetyl-d-gluco- α -heptose vom Schmelzpunkt 156° 2, 165.

Hexaacetyl-d-gluco-α-heptose vom Schmelzpunkt 131—132° 2, 165.

C10H26N2 N.N'-Diathyl-N.N'-diphenyl-tris methylendiamin 12, 548 (283). N.N'-Dimethyl-N.N'-diphenyl-penta-

methylendiamin 12, 551. N.N'-Diphenyl-heptamethylendiamin

12 (284).

N.N'- Di-o-tolyl-pentamethylendiamin
12, 828.

N.N'-Di-o-tolyl-a-methyl-tetramethylen-

diamin 12, 828. N. N'-Di-p-tolyl-pentamethylendiamin 12, 978.

Bis-[2.4.5-trimethyl-anilino]-methan 12, 1152.

4.4'-Bis-methyläthylamino-diphenyls methan 13 (71).

 $\alpha \cdot \gamma \cdot Bis \cdot [2 \cdot dimethylamino-phenyl] - propan$ 18, 261.

a.a.Bis-[4-dimethylamino-phenyl]-propan 18, 261.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propan **18**, 262.

4.4'-Bis-dimethylamino-2.2'-dimethyldiphenylmethan 18, 262 (82).

4.4'-Bis-dimethylamino-2.3'-dimethyl-

diphenylmethan 18 (82). 4.6'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan 18 (83).

4.4'-Bis-dimethylamino-3.3'-dimethyl-diphenylmethan 13, 263.

4.4'-Bis-āthylamino-3.3'-dimethyldiphenylmethan 18, 263.

4.6'-Bis-dimethylamino-3.3'-dimethyldiphenylmethan 18 (83).

6.6'-Bis-dimethylamino-3.3'-dimethyl-diphenylmethan 18 (83).

α.α-Bis-[4-amino-phenyl]-heptan 18, 265.
 Dihydrodesoxycinchotin 28 (51).
 Tetrahydrodesoxycinchonin 28 (52).

C₁₉H₃₆N₄ N-[β-Amino-āthyl]-auramin 25, 621.

C₁₉H₂₆Si Äthylpropyldibenzylsilicium 16 (526).

 $C_{19}H_{26}Sn$ Äthylpropyldibenzylzinn 16 (539). $C_{19}H_{27}N_3$ Isoamyl-bis-[x-amino-benzyl]-

amin 18 (47).

 $C_{19}H_{23}O \approx Oxy \cdot \beta \cdot \zeta \cdot \kappa$ -trimethyl- κ -phenyl- $\alpha \cdot \zeta$ (oder $\beta \cdot \zeta$)-decadien 6 (304).

Dicyclohexyl-phenyl-carbinol 6, 593. n-Nonyl-[4-methyl-styryl]-keton 7 (204).

2-Methyl-1.1.5.5-tetraallyl-cyclohexas non-(6) 7 (204).

5-Methyl-1.1.3.3-tetraallyl-cyclohexas non-(2) 7 (204).

2-[\alpha-\text{Athyl-benzyl}]-p-menthanon-(3)
7, 382.

Triallylthujon 7 (204).

C₁₀H₂₀O₂ Pelargonsäureester des ac. Tetrahydro-β-naphthols 6 (291).

eso-Diisovaleryl-mesitylen 7, 692.

n-Nonyl-[4-methoxy-styryl]-keton 8 (562). Hydrozimtsäure-l-menthylester 9, 511 (199).

Hydratropasäure-l-menthylester 9, 525. 1.1.2-Trimethyl-2-phenyl-cyclopentan-

carbonsäure-(5)-isobutylester 9, 632. C₁₉H₂₈O₂ 2-Äthoxy-benzoesäure-1-menthylester 10 (37).

3-Athoxy-benzoesäure-l-menthylester 10 (65).

4-Athoxy-benzoesäure-l-menthylester 10 (72).

Äthyläther-d-santonigsäure-äthylester 10, 319.

Äthyläther-l-santonigsäure-äthylester 10, 320.

Äthyläther-dl-santonigsäure-äthylester 10, 321.

Phenyl-oxyhomocampholsäure-äthylester 10 (142).

C₁₉H₂₈O₄ Bernsteinsäure-santalylester 6,557. Benzoylderivat der Oxy-carbonsäure HO·C₁₁H₂₂·CO₂H (?) aus Convolvulin

9, 168. Saurer Phthalsaureester des d-Methyln-nonyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Methyln-nonyl-carbinols 9 (355).

Saurer Phthalsäureester des l-Athyln-octyl-carbinols 9 (355).

Saurer Phthalsäureester des dl-Athyln-octyl-carbinols 9 (355). Santonsäure-isobutylester 10, 810. $C_{19}H_{28}O_5$ Propyl-[γ -phenoxy-propyl]-malon-saure-diathylester 6, 169.

[β -p-Kresoxy-āthyl]-propyl-malonsāurediāthylester **6** (202).

C₁₉H₂₈O₆ Örcin-O.O-di-[α-buttersäure]diäthylester 6, 887.

C₁₈H₂₈O₈ Dimethylol-dimethylen-trisacetylaceton 1, 937.

O.O.O-Triisobutyryl-shikimisäure 10, 458. $C_{19}H_{23}O_{10}$ γ -Butylen- α . α . β . γ . δ -pentacarbon-

säure-pentaathylester 2, 882. α-Butylen-α.α.γ.γ.δ-pentacarbonsaure-

α-Butylen-α.α.γ.γ.ο-pentacarbonsaure pentaathylester 2, 882.

 γ -Butylen- $\alpha.\beta.\beta.\gamma.\delta$ -pentacarbonsāurepentaāthylester **2**, 883.

Glutaryldimalonsäure-tetraäthylester 8, 867.

Methylen-bis-[aceton-α.α'-dicarbonsaure]-tetraäthylester 3, 867; vgl. a. 10, 1051.

Cyclobutan-pentacarbonsaure-(1.1.2.2.3)-pentaäthylester 9 (441).

Cyclohexanol-(2)-on-(4)-tricarbonsaure-(1.3.5)-essigsaure-(2)-tetraäthylester 10, 1051; s. a. 8, 867.

 $C_{19}H_{28}O_{11}$ δ -Oxo-butan- $\alpha.\beta.\beta.\gamma.\delta$ -penta-carbonsaure-pentaathylester 8, 869.

Anhydroenneaheptit-pentaacetat 17, 208. C₁₉H₂₈O₁₂ Heptan-α.γ.γ.ε.ε.η-hexacarbonsaure-hexamethylester 2, 885.

C₁₉H₂₈N₂ 1-Methyl-3-hexyl-cyclohexen-(6)-on-(5)-phenylhydrazon 15, 133.

Hexahydro-desoxycinchonin 28 (48). Verbindung C₁₀H₂₈N₂ (?), Oktahydroscinchen (?) 23, 222.

C₁₀H₂₈N₄ 4.4'-Diamino-6.6'-bis-dimethylamino-3.3'-dimethyl-diphenylmethan 13 (104).

C₁₉H₂₉N Cyclohexyl-[α-cyclohexyl-benzyl]amin 12 (518).

C₁₉H₃₀O 2-Methyl-1.1.5.5-tetraallyl-cyclohexanol-(6) 6 (299).

5-Methyl-1.1.3.3-tetraallyl-cycloshexanol-(2) 6 (299).

[\alpha-Methyl-n-undecyl]-phenyl-keton 7, 346. 2.2.4-Triallyl-menthon 7 (186).

Athyl-pentaathylphenyl-keton 7, 346.

C₁₀H₂₀O₂ Laurinsăure-p-tolylester 6, 397. Caprinsaureester des d-Methyl-benzylcarbinols 6 (252).

C₁₉H₃₀O₃ Athoxyessigsaure-santalylester 6, 558.

C₁₉H₂₀O₅ 1-Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)-dicarbonsäure-(2.4)-diathylester 10, 855.

 $C_{19}H_{20}O_{9}$ δ -Oxo- γ - γ' -dicarboxy-azelains säure-tetraäthylester 3, 863.

C₁₀H₃₀O₁₀ Tetraacetyl-β-tert.-amyl-

d-glucosid 2, 159. α.β.β.Tricarboxy-adipinsaure pentaathylester 2, 881.

α.β'.β'-Tricarboxy-adipinsäure-pentaäthylester 2, 881.

β.β.β'-Tricarboxy-adipinsaure-pentaathylester 2, 881.

Pentaäthylester C₁₉H₃₀O₁₀ aus Aconitsäure² C₁₉H₃₆O₂ Heptadecen-(2)-carbonsaure-(1)ester und Malonsäureester 2, 882. C₁₉H₂₀O₁₁ Hydrat des Propylidenbisoxals essigsaure-tetraäthylesters 3, 867 (299). C₁₈H₃₀N₂ N-Äthyl-N'-l-menthyl-benzamidin 12 (121). CmHanN 1.3 Dicyclohexyliden cyclohexas non-(2)(?)-guanylhydrazon 7, 382. C19H32O2 Methylester der künstlichen Linolensäure 2, 500. C₁₉H₃₂O₄ Önanthyliden-bis-acetessigsäure= äthylester 3, 848; vgl. a. 10, 1016. a.a'-Diathyl-a.a'-diacetyl-pimelinsaurediathylester 3, 848. Hydrocampheryl-malonsäure-triäthylester **9**, 975. 1-Methyl-3-n-hexyl-cyclohexanol-(1) on-(5)-dicarbonsäure-(2.4)-diathylester 10, 1016; s. a. 3, 848. C₁₉H₃₂O₈ Heptan-α.α.η.η-tetracarbonsauretetraäthylester 2, 871. Heptan- α . α . ε . ε -tetracarbonsaure-tetra= äthylester 2, 871. Heptan- β , β , ζ , ζ -tetracarbonsaure-tetra-athylester 2, 871. Heptan-y.y.s.s-tetracarbonsaure-tetraäthylester 2, 872. Isoamyliden-di-malonsaure-tetraathyl= ester 2, 872. Tetracarbonsäureester C₁₈H₃₂O₈ aus Isos butenyltricarbonsaureester und α-Bromisobuttersäureester 2, 844. C₁₀H₃₅N₂ Di-n-hexyl-keton-phenylhydrazon 15, 131. C₁₀H₃₅N N-n-Tridecyl-anilin 12 (161). N.N-Dimethyl-4-[diisoamyl-carbin]-anilin 12, 1186. $C_{19}H_{34}\acute{O}_2$ α -Elaostearinsaure-methylester 2 (212). β -Eläostearinsaure-methylester 2 (212). Linolsaure-methylester 2, 496. Kephalinsäure-methylester 2, 497. Chaulmoograsaure-methylester 9, 80. C₁₉H₃₄O₃ Ricinstearolsäure-methylester 8 (140). α-akt.-Amyl-acetessigsäure-l-menthyl= ester 6 (27). C₁₉H₃₄O₄ α-Tanacetogendicarbonsaure-diisoamylester 9 (321). Oxyketodihydrochaulmoograsäuremethylester 10, 945. $C_{19}H_{84}O_5$ γ -Oxo-pentadecan- α .o-dicarbon= saure-dimethylester 3, 823. $C_{10}H_{34}O_6$ α -Isopropyl- α -isoamyl- α -carboxybernsteinsäure-triäthylester 2, 847. Undecan-α.α.λ-tricarbonsaure-methyl= ester-diäthylester 2, 847. Tridecan-a.y.v-tricarbonsaure-trimethyl= ester 2, 847.

C₁₀H₃₄N₆ Verbindung C₁₀H₃₄N₆ aus Iso²
butyronitril 2, 294.

C₁₀H₃₆O 2-Methyl-1.1.5.5-tetrapropyl-cyclo²
hexanon-(6) 7 (45).

5-Methyl-1.1.3.3-tetrapropyl-cyclo²
hexanon-(8) 7 (45).

hexanon-(2) 7 (45).

methylester 2 (197). Olsäure-methylester 2, 467 (203). Elaidinsäure-methylester 2, 470. Octadecen-(1)-carbonsäure-(1) 2 (206). Jecoleinsaure 2 (206). Döglingsaure 2, 472. Pelargonsäure-I-menthylester 6, 34. Dihydrochaulmoograsaure-methylester C₁₉H₃₆O₃ Ricinolsäure-methylester 3, 387 (138).Brenztraubensäure cetylester 3 (220). θ-Keto-margarinsaure-äthylester 8 (253). C₁₉H₃₆O₄ α.α'-Diisobutyl-pimelinsäurediathylester 2, 732. Heptadecan-a.o.dicarbonsaure 2, 734. Cetylmalonsäure 2, 734; 12, 1433. Di-n-octyl-malonsäure 2, 735. a-Dioxydihydrochaulmoograsauremethylester 10, 375. β-Dioxydihydrochaulmoograsauremethylester 10, 375. Diheptylidenpentaerythrit 19 (822). C₁₉H₃₆O₇ Ricinolsäuremethylester-ozonid 3 (138). C₁₉H₃₆N₄ Trimethylen-bis-[α-amino-n-capty]: säure]-dinitril 4 (527). $C_{19}H_{38}O$ Methyl-n-heptadecyl-keton 1, 718 (374).Propyl-n-pentadecyl-keton 1, 718. Di-n-nonyl-keton 1, 718. 2.α-Di-n-octyl-aceton 1, 719. 2-Methyl-1.1.5.5-tetrapropyl-cyclohexanol-(6) 6 (35). 5-Methyl-1.1.3.3-tetrapropyl-cyclohexanol-(2) **6** (35). C₁₉H₃₈O₂ Caprinsäure-ester des d-Athyln-hexyl-carbinols 2 (152). Undecylsäure-ester des d-Methyl-n-hexylcarbinols 2 (154). Laurinat des d-Methyl-n-amyl-carbinols 2 (157). Isoamylmyristinat 2 (161). Palmitinsaure-propylester 2 (166). Margarinsaure-athylester 2, 377 (169). Stearinsaure methylester 2, 379 (172). Nonadecansaure, Octadecan-carbon= säure-(1) **2, 3**89 (178). C₁₉H₃₈O₃ Athylenglykol-n-heptadecylat 2 (169). λ -Oxy-stearinsäure-methylester 8, 366. 1-Oxy-octadecan-carbonsaure-(1) 8 (132). C₁₉H₃₈O₄ α-Palmitin 2, 373. β -Palmitin 2 (166). 3.1-Dioxy-stearinsäure-methylester 8, 407. Methylester der Dioxy-stearinsaure aus Ricinusöl 3, 410. Dioxydihydrojecoleinsäure 8 (145). C₁₉H₂₉O₅ Methylester der hochschmelzenden O.s.A.Trioxy-stearinsäure aus Ricinolsäure **8**, 414. C₁₉H₃₈N₂ N.N'-Trimethylen-di-d-coniin **20** (31).

- C₁₈H₂₈N₈ Guanylhydrazon des Ketons C₁₈H₂₄O aus Methyl-n-heptyl-keton 3, 118.
- C₁₉H₄₀O Alkohol C₁₉H₄₀O (?) aus Japantalg
- $C_{19}H_{40}O_3$ Glycerin- $\alpha.\alpha'$ -dioctyläther 1, 513. $C_{19}H_{42}Pb$ Bleiisobutyltriisoamyl 4 (596).

— 19 III —

- C₁₉H₆O₅Br₆ O-Benzoylderivat des 1.4.5.6.7.8-Hexabrom-2.3-dioxy-diphenylendioxyds 19, 89.
- C19H7O2Br5 x.x.x.x.x-Pentabrom-3-methyl-1.2-benzo-anthrachinon 7 (443).
- C₁₀H₈O₄Br₂ 3-Brom-2-[2-brom-1.3-dioxohydrindyl-(2)]-naphthochinon-(1.4) 7, 901.
- C₁₉H₈O₅Br₈ Verbindung C₁₉H₈O₅Br₈ [α-Benzylalkohol-Additions-Produkt des 3.4.5.6-Tetrabrom-benzochinons-(1.2)7, 607.
 - Verbindung C₁₉H₈O₅Br₈ [β-Benzylalkohol-Additions Produkt des 3.4.5.6-Tetrabrom-benzochinons-(1.2)] 7, 607.
- C₁₉H₈O₆Br₄ Tetrabromderivat C₁₉H₈O₆Br₄ der Verbindung C₁₉H₁₂O₅ aus Resorcin **6**, 811.
- C₁₉H₉O₂N 2.3(CO);5(CO).6-Dibenzoylenpyridin 21, 550.
- C19 Ho O3N Anhydro-[methenyl-bis-indandionoxim] 27, 283.
- C₁₉H₉O₃N₃ 7'-Nitro-1'-oxo-[perinaphthins deno-2'.3':2.3-chinoxalin] 24 (284).
 - 8'-Nitro-1'-oxo-[perinaphthindeno-2'.3':2.3-chinoxalin] 24 (284).
- C₁₉H₀O₄Br 3-Brom-2-[1.3-dioxo-hydrindyl-(2)]-naphthochinon-(1.4) 7, 900.
- $C_{19}H_9O_4Br_5$ Pentabromresorcinbenzein 18,69. $C_{19}H_9O_5Br$ 3-Oxo-2-[2-brom-1.3-dioxo-
- hydrindyl-(2)]-inden-carbonsäure-(1) 10, 891
- C₁₉H₁₀ON₂ 2.3(CO)-[Naphthoylen-(1.8)]-chinoxalin 24 (284).
- $C_{19}H_{10}O_{2}Br_{4}$ 3.5.3'.5'-Tetrabrom-4'-oxy-fuchson 8, 210. $C_{19}H_{10}O_{3}Cl_{4}$ 3.4.5.6-Tetrachlor-2- α -naph-
- thoyl-benzoesäure-methylester 10, 784.
- C₁₉H₁₀O₃Br₄ Tetrabromaurin 8, 364. C₁₈H₁₀O₄Br₄ Tetrabromresorcinbenzein 18, 69 (335).
- C₁₀H₁₀O₅N₄ x.x.x.x-Tetranitro-9-phenyl-fluoren 5, 722.
- $C_{19}H_{10}O_8N_6$ 2.3.7-Trinitro-fluorenon-[4-nitrophenylhydrazon] 15 (134).
- C₁₈H₁₀O₁₁N₄ Tetranitroaurin 8, 365. C₁₈H₁₀O₁₈N₈ Tris-[2.4-dinitro-phenyl]-methan 5, 708. C₁₈H₁₁ON 5-Methyl-2.3(CO)-benzoylen-1-aza-acenaphthylen 21 (325).
- C₁₈H₁₁ON₃ 6-Oxy-[dichinolino-2'.3':2.3; 2".3":4.5-pyridin] bezw. 6-Oxo-1.6-di-hydro-[dichinolino-2'.3':2.3;2".3":4.5pyridin] (Dichinopyridon) 26 (33).

- C19 H11 O2N Perinaphthindantrion-(1.2.3)-

 - anil-(2) 12 (184).

 2-x-Furyl-[phenanthreno-9'.10':4.5-oxszol] 27, 469.

 Verbindung C₁, H₁₁O₂N (?) aus 3.4-Benzocarbazol-carbonsaure-(1) 22, 109.
- $C_{19}H_{11}O_2N_3$ 2.3(CO);5(CO).6-Dibenzoylenpyridin-dioxim 21, 550.
- C₁₉H₁₁O₂Br 2-Brom-2-phenyl-perinaphthins dandion-(1.3) 7 (442).
 - 3-Brommethyl-1.2-benzo-anthrachinon 7 (442)
- C₁₉H₁₁O₂Br₅ 3.5.3'.5',α-Pentabrom-4.4'-dioxy-tritan 6, 1043.
- C₁₉H₁₁O₂Br₇ Verbindung C₁₉H₁₁O₂Br₇ aus 4.4'-Dioxy-tritan 6, 1043.
- $C_{19}H_{11}O_2I$ 4'-Jod-3'-methyl-[benzo-(1'.2': 1.2)-anthrachinon] 7 (443).
- C₁₉H₁₁O₃N 2-Oxy-naphthochinon-(1.4)-[ben= zoyl-cyan-methid]-(4) bezw. 4-[Benzoylcyan-methyl]-naphthochinon-(1.2) 10, 1012,
 - 4-Benzoyl-naphthalin-[dicarbonsaure-(1.8)-imid] 21, 570.
 - 6-Phenyl-2.3(CO)-benzoylen-pyridincarbonsaure (4) 22, 323.
- C₁₉H₁₁O₂N₃ Acenaphthenchinon-[3-nitrobenzalhydrazon] 24, 233.
 - N.N'-[3-Nitro-benzal]-hydraziacenaph= thenon 24, 233.
 - Anhydro-[methenyl-bis-indandion-trioxim] 27, 284.
- $C_{19}H_{11}O_3I_3$ Trijodaurin 8, 364. $C_{19}H_{11}O_4N$ 6'-Nitro-3-methyl-[benzo-(1'.2': 1.2)-anthrachinon 7 (443).
 - 2-[1.3-Dioxo-hydrindyl-(2)]-chinolin-car= bonsaure-(4) 22, 341.
- $C_{19}H_{11}O_4N_3$ 2.4-Dinitro-9-phenyl-acridin 20, 519.
 - x.x-Dinitro-9-phenyl-acridin 20, 519.
 - 10-Nitro-6-phenyl-1.5-phenanthrolin-
 - carbonsāure-(8) 25, 154. 9-Nitro-2-phenyl-1.8-phenanthrolin-carbonsāre-(4) 25, 155.
- C₁₈H₁₁O₅N Di-[cumarinyl-(3)]-keton-oxim
 19, 192.
 - Resorcinchinolinein 27, 525.
- $C_{19}H_{11}O_5N_3$ [x-Nitro-xanthon]- $\langle x \text{ azo } 4 \rangle$ -phenol 18 (599).
 - 5.7-Dinitro-4-oxy-9-phenyl-acridin 21, 156. Verbindung C₁₉H₁₁O₅N₃ aus α-Dinitroxans thon 17 (191).

- C₁₉H₁₁O₅Br 2.6.7-Trioxy-9-[3-brom-phényl]fluoron 18, 199.
 C₁₉H₁₁O₆N₅ 2.4.7-Trinitro-fluorenon-phenylhydrazon 15, 151.
 C₁₉H₁₁O₇N 2.6.7-Trioxy-9-[3-nitro-phenyl]fluoron 18, 199.
 Phlesselveinskipelinein 27 (511)
 - Phloroglucinchinolinein 27 (541). Oxyhydrochinonchinolinein 27, 526.
- C₁₉H₁₁O₈N 2.6.7-Trioxy-9-[5-nitro-2-oxy-phenyl]-fluoron 18, 231.
- C₁₉H₁₁O₁₂N₃ 2(?).4(?).5 oder 8(?)-Trinitro-3.6'.7'-trimethoxy-brasanchinon 18, 229.

 $C_{10}H_{11}NCl_{2}$ x.x-Dichlor-9-phenyl-acridin **20,** 518.

C₁₉H₁₁NS Chrysylsenföl 12, 1347.

C₁₉H₁₁N₂Br₂ 2.4(?).7-Tribrom-fluorenon-phenylhydrazon 15, 150.

C₁₀H₁₂ON, Dehydro-2-phenylamino-acridon 21 (419).

Di-[chinolyl-(6)]-keton 24, 233. [Chinolyl-(2)]-[isochinolyl-(1)]-keton

24 (283). Verbindung C18H18ON, aus Chinaldinsaure

C19 H12 ON4 6.6' (oder 7.7')-Dimethyl-3.3'-

carbonyl-dichinoxalyl-(2.2') 26, 439.

C₁₉H₁₂OCl 9-[4-Chlor-phenyl]-xanthyl 17 (39).

C19 H12 OCl2 3.5-Dichlor-fuchson 7 (290). 9-Chlor-9-[4-chlor-phenyl]-xanthen 17 (38).

C₁₆H₁₈OBr₂ 3.5-Dibrom-fuchson 7, 521 (290). 2.4-Dibrom-9-phenyl-xanthen 17 (38). 9-Brom-9-[4-brom-phenyl]-xanthen

17 (38)

C₁₉H₁₂OS 7.8-Benzo-thioflavon (α-Naphthothioflavon) 17 (216).

5.6-Benzo-thioflavon (β-Naphthothio= flavon) 17 (216).

3-Oxo-2-benzal-6.7-benzo-dihydrothionaphthen 17 (217).

3-Oxo-2-benzal-4.5-benzo-dihydrothio naphthen 17 (217).

[C₁₀H₁₂OS]_x Verbindung [C₁₀H₁₂OS]_x aus Thiotolen 17, 37.

C₁₈H₁₂O₂N₂ 2-Nitro-9-phenyl-acridin 20, 518. N-Benzalamino-naphthalimid 21 (417).

2-[5.6-Benzo-chinoxalyl-(2)]-benzoesāure **25**, 153.

2-[5.6-Benzo-chinoxalyl-(3)]-benzoesāure **25**, 153.

6-Phenyl-1.5-phenanthrolin-carbon= säure-(8) **25**, 153.

2-Phenyl-1.8-phenanthrolin-carbons sāure-(4) 25, 154.

Dichinolyl-(2.3')-carbonsaure-(2') 25 (547). Dichinolyl-(8.8')-carbonsaure-(5) 25, 155. Methyl-triphendioxazin 27, 747.

C₁₉H₁₁O₁N₄ Fluorindin-carbonsaure-(2) 26, 565.

C₁₉H₁₁O₂Cl₂ 3.6-Dichlor-9-phenyl-xant-hydrol 17 (81). C₁₉H₁₂O₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-dioxy-tritan 6, 1043. C₁₉H₁₁O₂Se 3-Oxo-2-[4-oxy-naphthyl-(1)-

methylen]-dihydro-selenonaphthen **18** (336).

 $C_{19}H_{12}O_8N_8$ Cumarin- $\langle 6 \text{ azo.1} \rangle$ -naphthol- $\langle 2 \rangle$ **18. 64**6.

Nitro-9-benzoyl-carbazol 20, 440. 2-Nitro-9-[4-oxy-phenyl]-acridin 21, 157. N-Salicylalamino-naphthalimid 21 (417). N-[4-Oxy-benzalamino]-naphthalimid

1 (417). N-Benzamino-naphthalimid 21 (418). Indophenol aus Carbazol-carbonsaure-(1) und 4-Nitroso-phenol 22 (515).

Benzoylderivat des 5.7-Dioxy-2.3-benzo-1.6-naphthyridins 28 (162). 5.4'.4"-Trioxy-[dichinolino-2'.3':1.2;

2".3": 3.4-cyclopentadien-(1.3)] bezw. 5-Oxy-4'.4"-dioxo-1'.4'.1".4"-tetrahydro-[dichinolino-2'.3':1.2;2".3":3.4cyclopentadien (1.3)] 28 (181).

10-Oxy-6-phenyl-1.5-phenanthrolincarbonsaure-(8) 25. 196.

9-Oxy-2-phenyl-1.8-phenanthrolincarbonsäure-(4) 25, 196.

4'-Oxo-5'-benzal-{[cyclopenteno-(1')]-1'.2':2.3-chinoxalin}-carbonsaure-(3') 25, 244.

3-Salicylalamino-phenoxazon-(2) 27, 412. 3-Benzamino-phenoxazon-(2) 27, 413.

 $C_{19}H_{12}O_3Cl_2$ 3.6-Dichlor-2- α -naphthoylbenzoesäure-methylester 10, 783. C₁₉H₁₃O₈Br₄ 3.5.3'.5'-Tetrabrom-4.4'.α-tri-

oxy-tritan 6, 1146.

 $C_{10}H_{12}O_3S$ [3-Methoxy-naphthalin-(1)]-[thionaphthen-(2)]-indolignon 18 (371). $C_{10}H_{12}O_4N_4$ x.x.Dinitro-9-phenyl-fluoren 5, 722.

2-Methoxy-naphthochinon-(1.4)-[(4-nitrophenyl)-cyan-methid]-(4) 10, 979.

Diphenylenoxyd-(2 azo 5)-salicylsäure **18** (596).

N-[2.4-Dioxy-benzalamino]-naphthalimid 21 (417).

N-[3.4-Dioxy-benzalamino]-naphthalimid **Ž1** (417).

6-Methyl-2-[2-nitro-1.3-dioxo-hydrindyl-(2)]-chinolin 21, 546.

Phenosafranoi-carbonsaure 25, 199.

4-Nitro-2-benzoyl-phenoxazin 27, 228.

2-Nitro-4-benzoyl-phenoxazin 27, 228. $C_{19}H_{18}O_4N_4$ 1.8-Dinitro-fluorenon-phenvl= hydrazon 15, 151.

2.5-Dinitro-fluorenon-phenylhydrazon 15, 151.

2.7-Dinitro-fluorenon-phenylhydrazon **15,** 151.

x.x-Dinitro-fluorenon-phenylhydrazon **15**, 151.

5.7-Dinitro-2-amino-9-phenyl-acridin **22**, 477.

5.x-Dinitro-1.2-diphenyl-benzimidazol **28**, 234.

5-Nitro-1-phenyl-2-[3-nitro-phenyl]-benzimidazol 28, 237.

5-Nitro-1-phenyl-2-[4-nitro-phenyl]-benzimidazol 28, 237

5.5'-Methylen-bis-[chinolinchinon-(7.8)-

oxim-(7)] 24 (450). C₁₉H₁₂O₄Cl₄ [4.4'.4''.-Trichlor-trityl]-per-chlorat 6, 718.

C₁₀H₁₂O₄Br₂ Dibromresorcinbenzein 18, 69. C₁₀H₁₂O₄N₂ Verbindung C₁₀H₁₁O₄N₃ aus o-Nitro-phenylacetylen und Acetessig-ester 5, 514.

a.a'-Diphthalimido-aceton 21, 498 (386). C₁₉H₁₂O₅N₆ 5'-Nitro-4-phenyl-3-[3-nitro-phenyl]-[benzo-1'.2':5.6-(1.2.4-ox-diazin)] 27, 581.

5'-Nitro-4-phenyl-3-[4-nitro-phenyl]-[benzo-17.2':5.6-(1.2.4-oxdiazin)] **27**, 581.

C₁₉H₁₁O₅Cl₂ Bis-[6-chlor-piperonyliden]aceton 19 (829).

C₁₉H₁₂O₅Br₂ Bis-[6-brom-piperonyliden]-aceton 19, 447.

 $C_{19}H_{12}O_8N_8$ Phthalimidobernsteinsäure-

[3-carboxy-anil] 22, 530. C₁₀H₁₂O₆N₄ 3.2'-Dinitro-4-benzoyloxy-azorbenzol 16, 124.

3.3'-Dinitro-4-benzoyloxy-azobenzol **16.** 124.

3.4'-Dinitro-4-benzoyloxy-azobenzol **16**, 124.

C₁₉H₁₂O₆Br₆ [2.3.5.2'.3'.5'-Hexabrom-4.4'-disacetoxy-benzhydryl]-acetat **6**, 1137.

C₁₉H₁₂O₆S Sulfonfluorescein 19, 402.

(1.4)-13, H₁₂O₇N₂ 2-Acetoxy-naphthochinon-(1.4) [(2.4-dinitro-phenyl)-methid]-(4) 8, 207.

(19 H₁₂ O₇N₄ N-Pikryl-benzanilid 12 (370). C₁₉ H₁₂ O₈N₄ 2'.4'.6'-Trinitro-2-benzoyloxydiphenylamin 18, 366.

2'.4'.6'-Trinitro-4-benzoyloxy-diphenyl= amin 18, 447

C19 H12 O8 Cl6 3.6.3'.4'.5'.6'-Hexachlor-2-meth= oxy-4.5.2'-triacetoxy-diphenylather 6 (570).

C₁₉H₁₂O₈S Sulfongallein 19, 407. C₁₉H₁₂O₉N₂ Bis-[6-nitro-piperonyliden]aceton 19, 447.

C19 H12 O10 N2 6.8-Dinitro-5.7-diacetoxyflavon 18, 126.

C₁₉H₁₂NCl 9-[4-Chlor-phenyl]-acridin 20, 517. C18H13NBr 9-[4-Brom-phenyl]-acridin **20**, 518.

x-Brom-9-phenyl-acridin vom Schmelzpunkt 275° 20, 518.

x-Brom-9-phenyl-acridin vom Schmelzpunkt 235° 20, 518.

C₁₉H₁₂N₂Cl₂ 2.7-Dichlor-fluorenon-phenyl

hydrazon 15, 150 (37). C₁₉H₁₂N₂Br₂ 2.7-Dibrom-fluorenon-phenyl hydrazon 15, 150.

x.x-Dibrom-fluorenon-phenylhydrazon

C₁₉H₁₂ClBr₃ [2-Brom-phenyl]-bis-[4-bromphenyl]-chlormethan 5, 706.

Tris-[4-brom-phenyl]-chlormethan 5, 706. [4-Chlor-phenyl]-bis-[4-brom-phenyl]brommethan 5, 706.

C₁₉H₁₂ClI₃ Tris-[4-jod-phenyl]-chlormethan **5,** 707.

C₁₀H₁₂Cl₂Br₂ [4-Chlor-phenyl]-bis-[4-brom-phenyl]-chlormethan, 4".α-Dichlor-4.4'-dibrom-triphenylmethan 5, 705 (349).

C₁₉H₁₉Cl₂S 3.9-Dichlor-9-phenyl-thioxanthen 17 (38).

C12 H12 ClaBr 4'.4".a-Trichlor-2-brom-tris phenylmethan 5 (348).

Tris-[4-chlor-phenyl]-brommethan 5, 705. Bis-[4-chlor-phenyl]-[4-brom-phenyl]-chlormethan, 4'.4".α-Trichlor-4-bromtriphenylmethan 5, 705 (348).

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C19 H12 Br2 S 3.9 Dibrom-9-phenyl-thios xanthen 17 (38).

C₁₉H₁₃ON Benzylidenacenaphthenon-oxim 7, 529.

N-Phenyl-fluorenonisoxim 12 (176); vgl. a. **27** (235).

Fluorenon-[4-oxy-anil] 13 (156).

Xanthon-anil 17, 356.

4-Imino-2-phenyl-7.8-benzo-[1.4-chromen] **17** (216).

2-Imino-3-phenyl-7.8-benzo-[1.2-chromen] **17** (216).

2-Imino-4-phenyl-7.8-benzo-[1.2-chromen]

N-Benzoyl-carbazol 20, 437 (165).

2-Oxy-9-phenyl-acridin 21, 155.

3-Oxy-9-phenyl-acridin 21, 156 (235).

9-[2-Oxy-phenyl]-acridin 21, 156. 9-[4-Oxy-phenyl] acridin 21, 157.

2-[2-Oxy-phenyl]-5.6-benzo-chinolin **21**, 157.

N-Phenyl-acridon 21, 336.

10-Oxo-9.6'-imino-3-methyl-9.10-dihydro-[benzo-1'.2':1.2-anthracen] bezw.

10-Oxy-9.6'-imino-3-methyl-[benzo-1'.2':1.2-anthracen] 21 (324). 2-Phenyl-5-α-naphthyl-oxazol 27 (242).

5-Phenyl-2-α-naphthyl-oxazol 27 (243).

 $C_{19}H_{13}ON_3$ Chinolin- $\langle 3 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 22 (695). 5-β-Naphthalinazo-6-oxy-chinolin 22, 584.

5-α-Naphthalinazo-8-oxy-chinolin 22 (697). 5-β-Naphthalinazo-8-oxy-chinolin 22, 584.

[Chinolyl-(2)]-[isochinolyl-(1)]-keton-oxim 24 (283).

2.6-Diphenyl-[pyridino-2'.3':4.5-pyrid= azon-(3)] 26, 183.

2-Styryl-[pyridino-2'.3':7.8-chinazo= lon-(4)] bezw. 4-Oxy-2-styryl-[pyridino-2'.3':7.8-chinazolin] 26 (56).

N. Methyl-triphenazinoxazin 27, 778.

C₁₉H₁₃OCl 3-Chlor-fuchson 7 (290). 9-Chlor-9-phenyl-xanthen 17, 85. C₁₉H₁₃OCl₃ [2-Chlor-phenyl]-bis-[4-chlor-phenyl]-carbinol 6, 718.

Tris-[4-chlor-phenyl]-carbinol 6, 718. C₁₉H₁₃OBr 3-Brom-fuchson 7 (290)

C₁₉H₁₃OBr₃ 3.5.α-Tribrom-4-oxy-tritan 6, 713.

[2-Brom-phenyl]-bis-[4-brom-phenyl]carbinol 6, 719.

Tris-[4-brom-phenyl]-carbinol 6, 719. C₁₉H₁₈OI₃ Tris-[4-jod-phenyl]-carbinol

6, 720. $C_{10}H_{13}O_2N$ 2-Nitro-9-phenyl-fluoren 5, 722. β -Naphthyl-benzoyloxyacetonitril 10, 339.

3.4-Benzo-fluorenon-carbonsaure-(1)methylamid 10 (382).

2-Methoxy-naphthochinon-(1.4) [phenyleyan-methid]-(4) 10, 978.

4'-Amino-3'-methyl-[benzo-(1'.2':1.2)anthrachinon] 14 (480).

3-Benzoyl-diphenylenoxyd-oxim 17, 391.

3' Oxo-6-imino-4-methyl-5-phenyl-[indeno-1'.2':2.3-pyran] 17 (276). 2-Benzoylamino-diphenylenoxyd 18, 587. 6-Amino-9-phenyl-fluoron 18, 617 (577). 6-Acetoxy-1.2-benzo-acridin 21, 151. 3'.3"-Dioxy-[diindeno-1'.2':2.3;2".1":5.6pyridin] 21, 193.

N-[1-Methyl-naphthyl-(2)]-phthalimid 21 (368).

N-[4-Methyl-naphthyl-(1)]-phthalimid **Ž1** (368).

N-[2-Methyl-naphthyl-(1)]-phthalimid **21** (368).

N-o-Tolyl-naphthalimid 21, 527.

N-m-Tolyl-naphthalimid 21, 527.

N-p-Tolyl-naphthalimid 21, 527. N-Benzyl-naphthalimid 21, 527.

2.5-Dibenzoyl-pyridin 21 (427). 2.6-Dibenzoyl-pyridin 21 (427).

3.5-Dibenzoyl-pyridin 21, 545.

[4-Benzyl-naphthalsaure]-imid 21, 545.

y-Methyl-chinophthalon 21, 545.

p-Methyl-chinophthalon 21, 546.

o-Methyl-chinophthalon 21, 547.

5-Phenyl-3- β -naphthyl-oxazolon-(2) 27 (282).

p-Methyl-isochinophthalon 27, 229. o-Methyl-isochinophthalon 27, 229.

C₁₉H₁₃O₂N₂ Verbindung C₁₉H₁₃O₂N₂ (?) aus Salicylaldehyd-phenylhydrazon 15, 188. C₁₉H₁₃O₂N₃ Bis-[2-cyan-benzyl]-cyanessigsaure 9, 1003 (438).

2 Nitro-fluorenon-phenylhydrazon 15, 150. Fluorenon-[4-nitro-phenylhydrazon] 15 (134).

N-[2-Nitro-benzalamino]-carbazol 20 (166).

7-Nitro-2-amino-9-phenyl-acridin 22, 477.

5-Nitro-1.2-diphenyl-benzimidazol 23, 233. 1-Phenyl-2-[4-nitro-phenyl]-benzimidazol

23, 236. 4'-Nitro-3.6-diphenyl-1.6-dihydro-

 $\{[\text{cyclopentadieno-}(3'.5')]-1'.2':4.5$ pyridazin) 23 (85)

10-Amino-6-phenyl-1.5-phenanthrolincarbonsaure-(8) 25, 519.

9-Amino-2-phenyl-1.8-phenanthrolincarbonsaure-(4) 25, 519.

5-Oxo-4-α-naphthylhydrazono-3-phenylisoxazolin bezw. Naphthalin-(1 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (328).

5-Oxo-4-β-naphthylhydrazono-3-phenylisoxazolin bezw. Naphthalin (2 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (328).

5 (oder 7)-Benzolazo-6-oxy-2-phenyl-

benzoxazol 27, 455. C₁₉H₁₃O₂N₃ Acenaphthenchinon-hydrazon-[3-nitro-benzalhydrazon] 26, 387.

1 Hydrazi-2-[3-nitro-benzalhydrazi]-

acenaphthen 26, 386. C₁₀H₁₃O₂N₉ 1'.3''-Diphenyl-3.6-dioxo-3.6-di-hydro-[ditriazolo-4'.5':1.2;4''.5'':4.5benzoll-semicarbazon-(6) 26 (197).

 $C_{19}H_{13}O_2Cl$ 9-Chlor-1-oxy-9-phenyl-xanthen Ĩ7 (79).

9-Chlor-2-oxy-9-phenyl-xanthen 17 (80). 9-Chlor-4-oxy-9-phenyl-xanthen 17 (80).

3.Chlor.9.phenyl-xanthydrol 17, 140.

9.[4-Chlor-phenyl]-xanthydrol 17, 140(81). 9-Chlor-9-[4-oxy-phenyl]-xanthen 17 (83).

C18H13O2Br 4-Brom-2-cinnamoyl-naphs thol-(1) 8, 211.

3-Brom-9-phenyl-xanthydrol 17, 140.

9-[4-Brom-phenyl]-xanthydrol 17, 141 (81).

3-Brom-7.8-benzo-flavanon 17, 390. C₁₉H₁₃O₂Br₃ Bis-[2-brom-1-oxo-hydrindyl-

(2)]-brommethan 7 (436). $[\alpha, \beta]$ -Dibrom- β -phenyl-äthyl]-[4-brom-1-oxy-naphthyl-(2)]-keton 8 (588).

Verbindung C₁₉H₁₃O₂Br₃ aus 2-Phenyl-perinaphthindandion-(1.3) 7 (442).

 $C_{19}H_{13}^{2}O_{3}N$ [4-Nitro-styryl]- α -naphthylketon 7 (291).

2-Phenyl-benzochinon-(1.4)-oxim-(4)benzoat 9, 294.

2-Oxy-1.3-dioxo-2-anilino-perinaphthindan **12** (184).

3-Oximino-7.8-benzo-flavanon 17, 542. Naphthostyril-N-phenylessigsaure 21, 329. 1-Benzyl-5.6-benzo-oxindolchinon-(4.7) **21**, 569.

7-Acetoxy-2.3-benzo-aeridon 21, 597. [4-Methoxy-naphthalin-(2)]-[indol-(2)]indigo 21, 618.

C₁₉H₁₃O₃N₃ 5-Nitro-2-phenyl-1-[4-oxy-phenyl]-benzimidazol 23, 234.

7-Nitro-2-methyl-3-β-naphthyl-chinazo= lon-(4) 24, 162.

5'-Nitro-3.4-diphenyl-[benzo-1'.2':5.6-(1.2.4-oxdiazin)] 27, 580.

C₁₉H₁₃O₃Br Benzoesaure-[4-brom-2-acetylnaphthyl-(1)-ester] 9, 152.

C19 H13 O4N 4-Nitro-1.2-dibenzoyl-cyclopenta= dien-(2.5) 7 (438).

4-Nitro-2-cinnamoyl-naphthol-(1) 8 (590). 2-[3-Nitro-cinnamoyl]-naphthol-(1) 8 (590).

x-Nitro-[2-cinnamoyl-naphthol-(1)] 8 (590)

5-Nitro-2-benzoyloxy-diphenyl 9, 126.

2-Nitro- α -[naphthyl-(1)]-zimtsäure 9 (308). 2-Nitro- α -[naphthyl-(2)]-zimtsaure 9 (308).

2-[α-Naphthylimino-methyl]-isophthal= saure 12, 1251.

2.4-Dibenzoyloxy-pyridin 21, 161. Acetylderivat des 1.4-Dioxy-2.3-benzoacridona 21 (473).

4.6-Diphenyl-pyridin-dicarbonsaure (2.3) **22**, 180.

6-Phenyl-3-[2-carboxy-phenyl]-pyridincarbonsaure-(2) 22 (541).

3-Äthoxy-4-[chinolyl-(4)]-phthalsaure-anhydrid 27, 307.

Phenolchinolinein 27 (370).
Verbindung C₁₉H₁₃O₄N (oder C₁₉H₁₅O₄N)
aus Phenyl-bis-[1.3-dioxo-perinaphthin=

danyl-(2)]-amin 14 (434). C₁₉H₁₃O₄N₃ 4'-Nitro-4-benzoyloxy-azobenzol 16, 103.

3-Nitro-4-benzoyloxy-azobenzol 16, 124.

7-Acetamino-2-[1.3-dioxo-hydrindyl-(2)]chinazolon-(4) 25 (710).

Methyl-benzoyl-benzenyluramil 27 (654).

- C₁₆H₁₃O₄N₅ [3-Nitro-benzol]-(1 azo 4)-benz= aldehyd-[3-nitro-anil] 16, 209.
 - [4-Nitro-benzol]-\(\langle 1 \) azo 4\(\rangle -\) benzaldehyd-[4-nitro-anil] 16, 210.
- C10H13O4Br [trans-a-Brom-zimtsaure]β-benzoyl-acrylsaure]-anhydrid 10 (344).

[cis- α -Brom-zimtsaure]-[β -benzoyl-acryl= säure]-anhydrid 10 (344).

 $C_{19}H_{13}O_5N$ 4-{[Naphthochinon-(1.4)-yl-(2)]acetyl-amino}-benzoesaure 14 (577).

4-Oxy-2.6-diphenyl-pyridin-dicarbon= saure-(3.5) 22, 273.

- $C_{10}H_{13}O_5N_3$ 3.5-Dinitro-benzoesaure-dis phenylamid 12, 271.
 - 4.4'-Dinitro-N-benzoyl-diphenylamin **12**, 721.
 - 3.x-Dinitro-4-benzamino-diphenyl 12, 1321.
 - 3.5-Dinitro-2-anilmo-benzophenon 14, 80.
 - 3.5-Dinitro-4-anilino-benzophenon 14, 86. 4'-Nitro-2-oxy-5-benzoyloxy-azobenzol 16, 190.

4'-Nitro-4-oxy-azobenzol-earbonsaure-(3)phenylester 16, 249.

- N-[2.4-Dinitro-naphthyl-(1)]-isochmo= liniumhydroxyd bezw. 1-Oxy-2-[2.4-dis nitro-naphthyl-(1)]-1.2-dihydro-isochinolin 20 (146).
- α,α'-Diphthalimido-aceton-oxim 21, 498. $C_{10}H_{13}O_6\hat{N}$ $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-[phthalidyl-(3)]-propionitril **19**, 323.

 $C_{19}H_{13}O_6N_3$ Tris-[4-nitro-phenyl]-methan 5, 707 (349).

- [4-(2.4-Dinitro-benzalamino)-naphthyl-(1)]-acetat 13, 668.
- 3.5-Dinitro-2-[2-oxy-anilino]-benzophenon 14, 80.
- 3.5-Dinitro-4-[2-oxy-anilino]-benzophenon 14, 86.
- 3-Acetoxy-5.6-bis-[3.4-methylendioxyphenyl]-1.2.4-triazin 27, 792.
- $C_{10}H_{18}O_6N_5$ N-[2.4.6-Trinitro-benzal]benzidin 13, 224.
- C₁₉H₁₃O₇N₃ Tris-[4-nitro-phenyl]-carbinol **6,** 720 (352).
- $C_{19}H_{13}O_7N_8$ 3-Nitro-benzanilidoxim-[2,4-di= nitro-phenyläther] 12, 268.

4-Nitro-benzanilidoxim-[2.4-dinitro-

- phenyläther] 12, 268. N.N'-Diphenyl-N-[2.4.6-trinitro-phenyl]harnstoff 12, 769.
- 2-[2.4.6-Trinitro-phenoxy]-benzaldehydphenylhydrazon 15, 188.
- C₁₉H₁₃O₈N 2-Nitro-3.4-diacetoxy-1-methylanthrachinon 8 (725).
 - 6.7-Diacetoxy-2-[4-nitro-benzal] cumaranon 18, 133.
- C₁₉H₁₈O₉N₃ Orthoameisensäure-tris-[2-nitrophenylester] 6, 219.
 - Orthoameisensäure-tris-[4-nitro-phenyl=
- ester] 6, 233. C₁₉H₁₃NS 2-Styryl-[naphtho-2'.1':4.5-thi= azol] 27, 83.

- C19H13N2Cl 2(?)-Chlor-fluorenon-phenylhydrazon 15, 150.
- C₁₉H₁₃N₂Br 2-Brom-fluorenon-phenylhydr= azon 15, 150.
- C₁₉H₁₃ClBr₂ Phenyl-bis-[4-brom-phenyl]chlormethan 5, 705.
- C₁₉H₁₃CIS 9-Chlor-9-phenyl-thioxanthen 17 (38).
- C10H13Cl2Br 4'.x-Dichlor-4-brom-triphenyl= methan 5 (348).
- C₁₉H₁₃Cl₃S₃ Tris-[4-chlor-phenylmercapto]methan 6 (149).
- C19 H14 ON2 Acenaphthenchinon-methyl= phenylhydrazon 15 (45).
- 1-Oxy-fluorenon-phenylhydrazon 15, 201.
 - Acenaphthenchinon-o-tolylhydrazon 15 (148).
 - Acenaphthenchinon-m-tolylhydrazon 15 (152).
 - Acenaphthenchinon-p-tolylhydrazon 15 (155).
 - 4-Benzolazo-benzophenon 16 (282). Xanthon-phenylhydrazon 17, 356.
 - N-Salicylalamino-carbazol 20 (166).
 - N-[3-Oxy-benzalamino]-carbazol 20 (167).
 - N-[4-Oxy-benzalamino]-carbazol 20 (167).
 - p-Methyl-α-chinophthalin 21, 546. 3-Benzamino-carbazol 22, 460.
 - 6-Acetamino-1.2-benzo-acridin 22, 474.
 - 7-Acetamino-1.2-benzo-acridin 22, 474.
 - 3-Oxy-9-[4-amino-phenyl]-acridin, Chrysophenol 22, 509. 2-Anilino-acridon 22 (662).

 - 2-[2-Phenoxy-phenyl]-benzimidazol
- 6-Methoxy-dichinolyl-(2.5') oder 6-Meth= oxy-dichinolyl-(2.7') vom Schmelzpunkt 15Ĭ° 23, 466
- 6-Methoxy-dichinolyl-(2.5') oder 6-Meth= oxy-dichinolyl-(2.7') vom Schmelzpunkt
- 120° 23, 466. 10-Methyl-phthaloperinol-(10) 23, 466.
- 2-Methyl-3-α-naphthyl-chinazolon-(4) **24** (252).
- 2-Methyl-3- β -naphthyl-chinazolon-(4) 24 (252).
- p-Methyl- β -chinophthalin 24, 231. C19H14ON4 1-Phenylnitrosamino-2-phenylbenzimidazol 23 (62).
 - 5-Oxo-4-α-naphthylhydrazono-3-phenylpyrazolin bezw. 4-α-Naphthalinazo-5-oxy-3-phenyl-pyrazol bezw. 4-α-Naph= thalinazo-3-phenyl-pyrazolon-(5) 24, 391.
 - 5-Oxo-4- β -naphthylhydrazono-3-phenylpyrazolin bezw. 4-β-Naphthalinazo-5-oxy-3-phenyl-pyrazol bezw. 4-β-Naphs thalinazo-3-phenyl-pyrazolon-(5) 24, 391.
 - 3-Benzalamino-2-methyl-[pyridino-2'.3': 7.8-chinazolon-(4)] 26 (52).
- C₁₉H₁₄OCl₂ 2.6-Dichlor-triphenylcarbinol 6 (351).
 - Phenyl-bis-[4-chlor-phenyl]-carbinol 6, 718.
 - 1.3-Bis-[2-chlor-benzal]-cyclopentanon-(2) 7, 514.

1.3-Bis-[4-chlor-benzal]-cyclopentanon-(2) 7, 514.

C₁₉H₁₄OBr₂ 3.5-Dibrom-4-oxy-tritan 6, 713. Phenyl-bis-[4-brom-phenyl]-carbinol 6, 719 (352).

 $[\alpha.\beta.\text{Dibrom}.\beta.\text{phenyl-athyl}]-\alpha.\text{naphthyl}$ keton 7 (285).

 $C_{19}H_{14}OS$ 9-Oxy-9-phenyl-thioxauthen **17**, 141 (82).

C19H14O2N2 a'-Acetoxy-4'-methyl-2.a-dievanstilben 10, 532.

Benzophenon-[3-nitro-anil] 12, 703 (346). Benzophenon-[4-nitro-anil] 12 (351).

p-Chinon-benzoylphenylhydrazon 15, 252. Acenaphthenchinon-[2-methoxy-phenylhydrazon] 15 (188).

Acenaphthenchinon-[4-methoxy-phenyl= hydrazon] 15 (190).

2-Benzoyloxy-azobenzol 16, 91.

3-Benzoyloxy-azobenzol 16, 95.

4-Benzoyloxy-azobenzol 16, 103 (236).

4'-Oxy-4-benzoyl-azobenzol 16 (282).

4-Benzoyl-azoxybenzol 16 (387).

2'-Nitro-6-phenyl-a-stilbazol 20, 510.

3'-Nitro-6-phenyl-a-stilbazol 20, 510. 4'-Nitro-6-phenyl-α-stilbazol 20, 510.

1.3-Dioxy-acridon-anil 21, 613.

4-Oxy-2.5-diphenyl-1-acetyl-3-cyanpyrrol bezw. 2.5-Diphenyl-1-acetyl-3-cyan-\(\alpha^2\)-pyrrolon-(4) 22 (560).

Dibenzoylderivat des 2-Amino-pyridins **22, 429**.

6-Acetamino-4'-oxy-[benzo-1',2':1,2-acri= din] 22, 509.

6-Acetamino-5'-oxy-[benzo-1'.2':1.2-acri=

din] 22, 509. 9-Phonyl-3-methoxy-phonazon-(2) 28, 500.

9-Phenyl-7-methoxy-phenazon-(2),

Safranol-methyläther 28, 502 (162). 3 (oder 2)-Oxy-1-methyl-9 (oder 10)-phenylphenazon (2 oder 3) 23, 503.

5.5'-Methylen-bis-[8-oxy-chinolin] **28** (177).

1.7-Trimethylen-indirubin 24 (391). Acetylderivat des [Naphtho-2'.1':4.5-

oxazolon]-anils 27, 214.
7-Methyl-N-acetyl-3.4-benzo-phenoxazim-(2) 27, 384.

2-Phenyl-4-[2-methyl-indolyl-(3)-methy: len]-oxazolon-(5) 27 (597).

Verbindung C19H14O2N2 aus Chinon-aniloxim 12, 208.

U19H14O2N4 Semicarbazon des 2-Oxynaphthochinon-(1.4)-[phenyl-cyanmethids]-(4) bezw. des 4-[Phenyl-cyanmethyi]-naphthochinons-(1.2) 10, 978.

[3-Nitro-benzol]-(1 azo 4)-benzaldehydanil 16, 209

[4-Nitro-benzol]-<1 azo 4> benzaldehydanil **16**, 209.

4-[4-Nitro-benzalamino]-azobenzol **16** (312).

5-Oxo-4-[3 (bezw. 5)-methyl-5 (bezw. 3)phenyl-pyrazolyl-(4)-imino]-3-phenylisoxazolin 27 (326).

5-Oxo-4-phenylhydrazono-1-phenyl-3-α-furyl-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-α-furyl-pyrazol bezw. 4-Benzolazo-1-phenyl-3-α-furyl-

pyrazolon-(5) 27 (603). [m-Phenylendiamin]-chinolinein 27 (621).

C₁₉H₁₄O₂Cl₂ 3.5-Dichlor-4-oxy-triphenyl

carbinol 6 (512). C₁₉H₁₄O₂Br₂ 3.5-Dibrom-2-oxy-triphenylcarbinol 6 (510).

3.5-Dibrom-4-oxy-triphenylcarbinol, 3.5-Dibrom-4-oxy-tritanol 6, 1045 (512).

β-Naphthylester des Zimtsäuredibromids **9**, 519.

 $C_{10}H_{14}O_2S$ β -[Naphthyl-(1)-mercapto]-zimt= saure 10 (133).

 β -[Naphthyl-(2)-mercapto]-zimtsäure 10 (133).

 $C_{19}H_{14}O_2S_2$ 3.6-Bis-phenylmercapto-tolu chinon 8, 392.

C₁₉H₁₄O₃N₂ N-Phenyl-benzimino-[2-nitrophenylather] 12 (202).

4-Nitro-N-benzoyl-diphenylamin 12, 721.

3-Nitro-4-benzamino-diphenyl 12, 1321. 4-[2-Nitro-cinnamalamino]-naphthol-(1)

18, 668. 4-[3-Nitro-cinnamalamino]-naphthol-(1) **18**, 668.

4-[4-Nitro-cinnamalamino]-naphthol-(1)

13, 668. 1-[2-Nitro-cinnamalamino]-naphthol-(2)

18, 679. 1-[3-Nitro-cinnamalamino]-naphthol-(2)

1-[4-Nitro-cinnamalamino]-naphthol-(2)

5-Nitro-2-anilino-benzophenon 14, 79. 3-Nitro-4-anilino-benzophenon 14, 86

(390)4-Oxy-2-benzoyloxy-azobenzol 16 (274).

2-Oxy-5-benzovloxy-azobenzol 16, 190. 4-Oxy-azobenzol-carbonsäure-(3)-phenyl= ester 16, 249.

4-Benzoyloxy-azoxybenzol 16 (383).

5-Benzamino-2-benzoyloxy-pyridin 22, 498.

6-[4-Oxy-anilino]-carbazol-carbonsäure-(1) 22 (679).

3.7-Dioxy-9-o-tolyl-phenazon-(2) 28 (181). 3-Athyl-2-[1.3-dioxo-hydrindyl-(2)]-

chinazolon (4) 24 (428).

Xanthyl-o-nitranilin 17 (73) Xanthyl-m-nitranilin 17 (73).

Xanthyl-p-nitranilin 17 (73).

 $C_{19}H_{14}O_3N_4$ 2-Benzolazo-4-nitro-benzoesaureanilid **16**, 229.

3.5-Bis-benzolazo-salicylsäure 16, 252.

Benzol- $\langle 1 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 5 \rangle$ -salicyl= saure 16 (292).

2.6- oder 4.6-Bis-benzolazo-3-oxy-benzoesaure 16, 255.

4.6- oder 2.6-Bis-benzolazo-3-oxy-benzoes säure **16,** 255.

4-Oxy-1-phenyl-pyrazol-carbonsäure-(3)-[1-phenyl-pyrazolyl-(4)-ester] 25, 186. C19H14O3N6 4-[4-Nitro-a-eyan-benzalamino]-3 (oder 5)-methyl-5 (oder 3)-phenylpyrazol-carbonsäure-(1)-amid 25, 328.

C₁₉H₁₄O₂S 2-Benzoyl-diphenylsulfon 8, 157. 4-Benzoyl-diphenylsulfon 8, 163.

o-Mercapto-aurin 8 (728).

Sulton der Triphenylcarbinol-sulfons

saure-(2) 19, 58. C₁₀H₁₄O₄N₂ 4-Nitro-1.2-dibenzoyl-cyclopentadien-(2.5)-oxim 7 (438).

Diphenylcarbamidsäure-[2-nitro-phenyl= ester] 12, 428.

Diphenylcarbamidsäure-[3-nitro-phenyls ester] 12, 428.

Diphenylcarbamidsäure-[4-nitro-phenyl= ester] 12, 428.

2-Phenoxy-benzoesaure-[2-nitro-anilid] **12,** 696.

Benzoesaure-(3 azo 2)-naphthol-(1)-acetat **16**, 230.

4-Benzolazo-1-acetoxy-naphthoesäure-(2) **16**, 260.

3-Cyan-5.6-benzo-3.4-dihydro-cumarincyanessigsäure-(4)-athylester 18, 512.

Acetylderivat des Brenzcatechin-methylens äther-(4 azo 1)-naphthols-(2) 19, 377. a.y-Diphthalimido-propan 21, 493.

N-[4.α-Dioxy-benzylamino]-naphthalimid 21 (417).

1 (oder 3)-Acetyl-3 (oder 1)-[4-nitro-cinn= amovil-pyrrocolin 21 (426).

Dibenzoylglutazin 21, 556.

('19H₁₄O₄N₄ N-[2.4-Dinitro-benzal]-benzidin 18, 224.

2-Nitro-N'-[4-nitro-benzal]-benzidin 18 (67).

3.3'-Dinitro-benzophenon-phenylhydrazon **15**, 148.

Benzophenon-[2.4-dinitro-phenyl= hydrazon] 15, 491 (146).

4'-Nitro-5-benzamino-2-oxy-azobenzol **16** (339).

2'-Nitro-4-[O-benzoyl-hydroxylamino]azobenzol bezw. p-Chinon-oximbenzout-2-nitro-phenylhydrazon] 16, 414.

4'-Nitro-4-[O-benzoyl-hydroxylamino]azobenzol bezw. p-Chinon-oximbenzoat-[4-nitro-phenylhydrazon] 16, 414.

[2.4-Diamino-phenol]-chinolinein 27 (621). Verbindung $C_{10}H_{14}O_4N_4$ (oder $C_{20}H_{22}O_6N_6$) aus 3.5-Dioxo-1-phenyl-pyrazolidin **24**, 242.

 $C_{19}H_{14}O_4Cl_8$ [4-Chlor-trityl]-perchlorat 6, 718. $C_{19}H_{14}O_4Br_8$ Dilacton der $\beta.\gamma$ -Dibrom- $\alpha.\gamma$ -bisa-oxy-benzyl]-brenzweinsäure 19, 175.

C₁₉H₁₄O₅N₂ 1.3-Bis-[2-nitro-benzal]-cyclo-

pentanon-(2) 7, 514. 1.3-Bis-[3-nitro-benzal]-cyclopentanon-(2) 7, 514.

1.3-Bis-[4-nitro-benzal]-cyclopentanon-(2) 7, 514.

β.β'-Diphthalimido-isopropylalkohol **21, 49**7 (386).

N-[3.4.a-Trioxy-benzylamino]-naphthalimid 21 (417).

C10H14O5N4 O-[2.4-Dinitro-phenyl]-benz= anilidoxim 12, 266.

N.N'-Diphenyl-N-[2.4-dinitro-phenyl]. harnstoff 12, 756.

3.5-Dinitro-2-[4-amino-anilino]-benzo= phenon 14, 80.

 $C_{18}H_{14}O_5N_6$ 3.5-Bis-[2-nitro-benzolazo]-2-oxy-toluol 16, 133. $C_{18}H_{14}O_5S$ 2-Benzolsulfonyloxy-benzoesäure-

phenylester 11, 34.

o-Sulfo-benzoesäure-diphenylester 11, 373. Phenolsulforphthalein, Phenolrot 19, 91

 $C_{10}H_{14} O_6 N_2$ 3.3'(?)-Dinitro-4.4'-dioxy-tritan 6, 1043.

5-Benzoyloxy-5-phenacyl-barbitursaure **25**, 100.

Verbindung C₁₉H₁₄O₆N₂ aus Methylnoroxysberberin 27 (536).

C₁₉H₁₄O₆N₄ 2.4-Dinitro-phenylglyoxylsäuremethylester-α(?)-naphthyl-hydrazon **15**, 567.

 $C_{19}H_{14}O_6N_6$ N.N'.N"-Tris-[3-nitro-phenyl]-

guanidin 12, 708. $C_{19}H_{14}O_6CI_4$ [3.5.3'.5'-Tetrachlor-4.4'-dis acetoxy-benzhydryl]-acetat 6, 1136. Diacetylderivat der Verbindung

C₁₅H₁₀O₄Cl₄ aus 3.5.3'.5'-Tetrachlor-4.4'-dioxy-stilben, vielleicht 3.5.3'.5'-Tetrachlor-4.4'-diacetoxy-benzoin-

ms-methylather 6, 1024. C₁₉H₁₄O₆S 5-Sulfo-salicylsäure-diphenyl=

ester 11, 412. $C_{19}H_{14}O_7N_4$ 3.5-Dinitro-2.4. α -trioxy-tritan 6, 1144.

2-Phenyl-4-[2-nitro-3-methoxy-4-acetoxybenzal]-oxazolon-(5) 27 (369).

C₁₉H₁₄O₇N₄ [8-(2.4-Dinitro-anilino)-naphthyl-(1)]-oxamidsaure-methylester 18 (56).

C₃₉H₁₄O₇S Hydrochinonsulfonphthalein 19, 98.

C₁₉H₁₄O₈N₄ 4.6-Dinitro-N-[2-oxy-phenyl]-N'-[4-oxy-3-carboxy-phenyl]-phenylens diamin-(1.3) 14, 585.

4.6-Dinitro-N-[4-oxy-phenyl]-N'-[4-oxy-3-carboxy-phenyl]-phenylendiamin-(1.3) **14,** 585.

 $C_{19}H_{14}O_{9}Br_{4}$ Tetrabrombrasilinsäure 10, 1043. $C_{19}H_{14}O_{10}Br_{2}$ Verbindung $C_{19}H_{14}O_{10}Br_{2}$ (?) aus Purpurogallin 6 (538).

C₁₀H₁₄NCl 2-Chlor-benzophenon-anil 12, 201. 1-Chlor-N-cinnamal-naphthylamin-(2) **12**. 1309

C10 H14NCla 4-Chlor-a-dichloramino-tris phenylmethan 12 (559).

4.4'-Dichlor-α-chloramino-triphenyl≤ methan 12 (559).

C19H14NBr 1-Brom-N-cinnamal-naphthyl-C₁₉H₁₄N₂Sr₂ 4.4' Dibrom-benzophenon-phenylhydrazon 15, 148. C₁₈H₁₄N₂S Chrysylthick

H₁₄N₂8 Chrysylthioharnstoff 12, 1347. [Chinolyl-(8)]-[chinolyl-(8)-methyl]-sulfid

1.6-Diphenyl-benzimidazolthion 24, 199.

2-[2-Amino-styryl]-[naphtho-2'.1':4.5thiazol] 27, 385.

2-[3-Amino-styryl]-[naphtho-2'.1':4.5thiazol] 27, 385.

2-[4-Amino-styryl]-[naphtho-2'.1':4.5thiazol] 27, 385.

2-[2-Amino-styryl]-[naphtho-1'.2':4.5thiazol] 27, 385.

2-[3-Amino-styryl]-[naphtho-1'.2':4.5thiazol] 27, 386.

2-[4-Amino-styryl]-[naphtho-1'.2';4.5-thiazol] 27, 386.

C₁₉H₁₄N₃Cl 4-Chlor-triphenylmethylazid š (349).

 $C_{19}H_{14}N_3Cl_3$ N.N'.N"-Tris-[4-chlor-phenyl]-guanidin 12, 616. $C_{19}H_{14}N_3Br_3$ N.N'.N"-Tris-[4-brom-phenyl]-

guanidin 12, 647.

[2.4.6-Tribrom-benzol]- $\langle 1 \text{ azo } 4 \rangle$

[N-methyl-diphenylamin] 16, 315. C₁₉H₁₄N₃I₃ N.N'.N".Tris-[4-jod-phenyl] guanidin 12, 673.

C₁₉H₁₄N₄Cl₂ [2.4-Dichlor-benzolazo]-ameisens säure-[N.N'-diphenyl-amidin] 16, 39. C₁₉H₁₄N₄I₂ N-Phenyl-N'-[2.4-dijod-phenyl]-formazylbenzol 16, 50.

C₁₉H₁₄ClBr Diphenyl-[2-brom-phenyl]chlormethan, 2-Brom-triphenylchlor methan 5, 704 (348). Diphenyl-[3-brom-phenyl]-chlormethan

5, 705.

Diphenyl-[4-brom-phenyl]-chlormethan, 4-Brom-triphenylchlormethan **5.** 705 (348).

2-Chlor-triphenylbrommethan 5 (348). Call Diphenyl-[4-jod-phenyl]-chlors

methan, 4-Jod-triphenylchlormethan

5, 707 (349).

C₁₀H₁₄Br₂S₈ Benzaldehyd-bis-[4-bromphenyl]-mercaptal 7, 268.

C₁₀H₁₅ON Triphenylnitrosomethan 5 (349).

4-Phenyl-benzophenon-oxim 7, 521. Styryl- α -naphthyl-keton-oxim(?) 7

5-Benzoyl-acenaphthen-oxim 7, 522

N-Phenyl-benzophenonisoxim 12 (175); vgl. a. 27 (232).

2-Oxy-benzophenon-anil 12, 220. Benzoyl-diphenylamin 12, 270 (201).

N-Phenyl-benziminophenylather 12, 272

Diphenyl-carbonsaure-(2)-anilid 12, 280. Diphenyl-carbonsaure-(4)-anilid 12, 280. Zimtsäure- α -naphthylamid 12 (525).

 β -[β -Naphthylimino]-propiophenon bezw. ω -[β -Naphthylamino-methylen]-acetophenon 12, 1283.

2-Benzamino-diphenyl 12, 1318 (546);

4-Benzamino-diphenyl 12, 1319 (547).

5-Benzamino-acenaphthen 12, 1322

Benzophenon-[4-oxy-anil] 18, 455 (156). 4-Cinnamalamino-naphthol-(1) 13, 668.

1-Cinnamalamino-naphthol-(2) 18, 679. 2-Anilino-benzophenon 14, 77.

9-Amino-9-phenyl-xanthen 18 (558).

9-[4-Amino-phenyl]-xanthen 18 (559). Acridin-hydroxyphenylat 20, 461. N-Acetyl-9.10-dihydro-2.3-benzo-acridin

2'-Oxy-6-phenyl-α-stilbazol 21, 152. 10-Athyl-2.3-benzo-acridon 21, 357.

3.5-Disturvi-isoxazol 27 (242).

5-Phenyl-3-α-naphthyl-42-isoxazolin(?) **27** (242).

C19 H15 ON3 Benzophenon-[N-nitroso-phenyl: hydrazon] 15 (104).

Benzolazoameisensäure diphenylamid 16 (221).

5-Benzolazo-salicylaldehyd-anil 16, 217.

Azobenzol-carbonsäure-(2)-anilid 16, 226.

Benzamino-azobenzol 16 (309). 4-Salicylalamino-azobenzol 16, 315.

4-[4-Oxy-benzalamino]-azobenzol 16 (312).

4-Benzamino-azobenzol 16, 317.

N-Benzoyl-diazoaminobenzol 16, 691.

Diphenylenoxyd-<2 azo 6>-[3-amino-

toluol] 18 (597). 1-Acetamino-2-phenyl-[naphtho-2'.3':4.5-imidazol] 23, 282.

4'-Benzamino-2-methyl-[naphtho-1',2': 4.5 imidazol] 25, 330.

2-[4-Acetamino-phenyl]-perimidin 25, 369. 6-Acetamino-7-methyl-1.2-benzo-phenazin 25, 374.

C₁₉H₁₅ON₅ Benzolazoameisensäure-N-nitroso-N.N'-diphenyl-amidin 16, 24

 ${1-[5-Methyl-1.2.4-oxdiazolyl-(3)]-benzol}$ (2 azo 1)-naphthylamin-(2) 27, 733.

5-Methyl-3-[1-phenyl-5-styryl-1.2.4-tri= azolyl-(3)]-1.2.4-oxdiazol 27, 806.

C₁₉H₁₅OCl Diphenyl-[2-chlor-phenyl]-car^s binol 6, 717 (351).

Diphenyl-[4-chlor-phenyl]-carbinol 6, 718 (351).

C19H15 OBr Diphenyl-[2-brom-phenyl]-car binol 6 (351).

Diphenyl-[4-brom-phenyl]-carbinol 6, 719. C₁₉H₁₅O₂N 2-Nitro-triphenylmethan 5, 707

(349); 12, 1434.

3-Nitro-triphenylmethan 5, 707 (349). 4-Nitro-triphenylmethan 5, 707 (349). Triphenylnitromethan 5 (349).

Triphenylmethylnitrit 6 (351). α -[4-Oxy-3-methoxy-naphthyl-(1)]-

benzyleyanid 10, 452. 2.4' Dioxy benzophenon anil 12, 226. Diphenylearbamidsäure-phenyleater

12, 427 (254).

Kohlensäure-diphenylester-anil 12, 446

Phenyläthersalicylsäure-anilid 12, 501. Salicylsäure diphenylamid 12, 502.

Phenylbrenztraubensäure- β -naphthylamid 12 (541)

2-Oxy-N-benzoyl-diphenylamin 13, 374. 3-Benzoyloxy-diphenylamin 18, 411.

3-Oxy-N-benzoyl-diphenylamin 18, 416.

4-Benzoyloxy-diphenylamin 13, 447.

- ω-α-Naphthoylamino-acetophenon 14 (373).
- Benzaminomethyl-a-naphthyl-keton 14 (387).
- 2-[N-Benzyl-anilino]-benzochinon-(1.4) 14 (412).
- 4-Benzalamino-2-acetyl-naphthol-(1) 14 (489).
- N.N-Diphenyl-anthranilsaure 14, 330.
- 2-Amino-α-[naphthyl-(1)]-zimtsäure 14 (631).
- 2-Amino-a-[naphthyl-(2)]-zimtsaure 14 (631).
- p-Phenyl-α-[α-phenyl-vinyl]-α-cvanbutyrolacton 18, 446. 4.6-Dioxo-2-methyl-1-phenyl-5-benzal-
- 1.4.5.6-tetrahydro-pyridin 21 (412).
- 1 (oder 3)-Acetyl-3 (oder 1)-cinnamovipyrrocolin 21 (425).
- 1-Methyl-3-α-naphthyl-dioxindol 21 (468).
- 6-Oxy-2.4-diphenyl-3-acetyl-pyridin bezw. 2.4-Diphenyl-3-acetyl-pyridon-(6) 21, 598.
- 3.4-Benzo-carbazol-carbonsaure-(1)-āthylester 22, 109.
- 2-Methyl-4.6-diphenyl-pyridin-carbons saure-(3) 22, 110.
- 8-Methyl-2-[3.4-methylendioxy-styryl]-chinolin 27, 468.
- C10H15O2N3 4-Nitro-N.N'-diphenyl-benz=
 - amidin 12, 273. N-Phenyl-N'-[3-nitro-phenyl]-benz-amidin 12, 704.
 - 2'-Nitro-4-benzalamino-diphenylamin 18, 85.
 - 4'-Nitro-4-benzalamino-diphenylamin 13, 85.
 - 4-[3-Nitro-benzalamino]-diphenylamin **13**, 85.
 - 4-[4-Nitro-benzalamino]-diphenylamin **18**, 85.
 - N-[4-Nitro-benzal]-benzidin 13, 224.
 - 2-Nitro-benzaldehyd-diphenylhydrazon 15, 139.
 - 3-Nitro-benzaldehyd-diphenylhydrazon **15**, 139.
 - 4-Nitro-benzaldehyd-diphenylhydrazon 15, 139.
 - 3-Nitro-benzophenon-phenylhydrazon 15, 148.
 - 4-Nitro-benzophenon-phenylhydrazon 15, 148.
 - p-Chinon-oxim-benzoylphenylhydrazon 15, 252.
 - 5-Phenylhydrazon des 2-Phenyl-cyclos hexantrion-(4.5.6)-carbonsaure-(1)nitrils 15, 381.
 - N'-Nitroso-N-benzoyl-hydrazobenzol 15 (105).
 - Benzophenon-[2-nitro-phenylhydrazon] 15, 455 (127)
 - Benzophenon-[3-nitro-phenylhydrazon] 15, 462 (129).
 - Benzophenon-[4-nitro-phenylhydrazon] **15, 4**71 (134).

- α-Benzolazo-α-nitro-diphenylmethan 16, 12.
- 4-Benzolazo-phenol-O-carbonsäure-anilid 16, 104,
- 4-Oxy-azobenzol-carbonsäure-(3)-anilid 16, 249.
- 4-[2.4-Dioxy-benzalamino]-azobenzol 16 (312).
- 4'-Benzolazo-diphenylamin-carbons saure-(2) 16, 318.
- 4'-Anilino-azobenzol-carbonsaure-(2)
- 16 (316). 5-Benzamino-2-oxy-azobenzol 16 (339).
- 4-Benzoyloxy-diazoaminobenzol 16, 719. Cinchomeronsaure-dianilid 22, 158.
- 3-[4-Carboxy-benzoyl]-pyridin-phenyl= hydrazon 22, 318.
- 2.4-Bis-benzamino-pyridin 22 (646).
- 2.5-Bis-benzamino-pyridin 22 (647).
- 2.6-Bis-benzamino-pyridin 22 (647).

- 3.5-Bis-benzamino-pyridin 22 (648). α-Stilbazol-(4' azo 4)-resorcin 22, 579. γ-Stilbazol-(2' azo 4)-resorcin 22, 579.
- y-Stilbazol-(4' azo 4)-resorcin 22, 580.
- 1-Athyl-2-[4-nitro-phenyl]-[naphtho-1'.2':
- 4.5-imidazol] 23, 286. 4-Phthalimido-3.5-dimethyl-1-phenyl-
- pyrazol 25 (629). 1-Oxy-4'-benzamino-2-methyl-[naphtho-1'.2':4.5-imidazol] bezw. 4'-Benzamino-2-methyl-[naphtho-1'.2':4.5-imidazol] 1-oxyd bezw. 4'-Benzamino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1.2-oxyd **25,** 331.
- Anhydrobase des 2-Amino-6-methoxyaposafranons 25, 448.
- 2-Methyl-3-[4-methoxy-phenyl]-[pyridmo-2'.3':7.8-chinazolon-(4) 26 (51).
- 4'-Athoxy-3-oxo-2-phenyl-2.3-dihydro-[naphtho-1'2':5.6-(1.2.4-triazin)] **26**, 268.
- Zo, 208. C₁₉H₁₅O₂N₅ 2.7-Diamino-fluorenon-[4-nitro-phenylhydrazon] 15 (145). N-Phenyl-N'-[2-nitro-phenyl]-formazyl: benzol 16, 51. N-Phenyl-N'-[3-nitro-phenyl]-formazyl:

 - benzol 16, 53.
 - N-Phenyl-N'-[4-nitro-phenyl]-formazylbenzol 16, 55.
 - [3-Nitro-benzol]-(1 azo 4)-benzaldehydphenylhydrazon 16, 210.
 - 2-Nitro-benzaldehyd-[4-benzolazo-phenylhydrazon] 16 (348)
 - 3-Nitro-benzaldehyd-[4-benzolazo-phenyl-
 - hydrazon] 16, 416. 4-Nitro-benzaldehyd-[4-benzolazo-phenylhydrazon] 16, 416 (348).
 - 4-[4-Nitro-α-cyan-benzalamino]-3.5-di=
 - methyl-1-phenyl-pyrazol 25, 315. 5-Amino-1-anilino-2-[2-nitro-phenyl]benzimidazol 25, 339.
 - 5-Amino-1-anilino-2-[3-nitro-phenyl]-benzimidazol 25, 339.
 - 5-Amino-1-anilino-2-[4-nitro-phenyl]benzimidazol 25, 339.

(',H, O,Cl 3-Chlor-4-oxy-triphenylcarbinol 6 (512).

 $C_{19}H_{18}O_2Br$ 3-Brom-4-oxy-triphenylcarbinol 6 (512).

Bromderivat des ω - α -Naphthoxy-4-methylacetophenons 8 (551).

C18 H18 O2 Phenyl-[4-benzoyl-phenyl]-jodos niumhydroxyd 7, 424.

C₁₈H₁₅O₂N 4-Nitro-2.6-diphenyl-anisol 6. 711. Diphenyl-[3-nitro-phenyl]-carbinol 6, 720

Diphenyl-[4-nitro-phenyl]-carbinol 6, 720. Bis-hydrindon-(1)-spiran-(2.2')-monoxim acetat 7 (435).

2.3.4-Trioxy-benzophenon-anil 12, 228.

3-Acetoxy-naphthoesaure-(2)-anilid **12**, 506.

N-[1-Methyl-naphthyl-(2)]-phthalamid= saure 12 (545).

2-Acetamino-naphthyl-(1)-benzoat **18**, 666.

2 (oder 2')-Amino-4'.4"-dioxy-fuchson, Aminoaurin, Isatinrot 14, 279 (513).

4-Acetamino-benzoesäure- β -naphthylester 14, 432.

3.[N-Acetyl-anilino]-naphthoesaure-(2) 14, 535.

2-[6-Amino-5-methyl-naphthoyl-(2)]benzoesäure 14 (698).

9-Amino-1.7-dioxy-9-phenyl-xanthen 18 (567).

4.6-Dioxo-1-methyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

2-Phenyl-4-[α-benzoyloxy-āthyliden]-¹²-pyrrolon-(5) 21, 589.

4-Benzoyloxy-1.8-trimethylen-chinolon-(2) **21,** 590.

2-Phenyl-chinolin-carbonsaure-(4)-aceto= nylester **22** (519).

N-Benzoyl-Derivat des Lactons der β -[6-Oxy-1.2.3.4-tetrahydro-chinolyl-(5)]-acrylsäure **27** (286)

[Cumarino-6'.5':2.3-pyridin]-hydroxys benzylat 27 (290)

3-[2-Methoxy-phenyl]-4-cinnamal-isoxazos lon-(5) 27 (361).

3-[3-Methoxy-phenyl]-4-cinnamal-isoxazo-lon-(5) 27 (361).

3-[4-Methoxy-phenyl]-4-cinnamal-isoxazos lon-(5) 27 (361).

C18H18O2N3 Naphthochinon-(1.2)-hippuryls hydrazon-(2) 9, 247. Naphthochinon-(1.4)-hippurylhydrazon

, 247. N.N-Diphenyl-N'-[3-nitro-phenyl]-harns

stoff 12, 707

N.N-Diphenyl-N'-[4-nitro-phenyl]-harnstoff 12, 724.

N.N'-Diphenyl-N-[4-nitro-phenyl]-harnstoff 12, 724.

4-Nitro-2-benzamino-diphenylamin 18, 31.

5-Nitro-2-anilino-benzoesaure-anilid 14, 377.

3-Nitro-4-anilino-benzoesaure-anilid **14, 443**.

Benzoesäure-4 azo 1>-[N-acetyl-naphs thylamin-(2)] 16 (333).

C₁₉H₁₈O₃N, N-Phenyl-N'-[4-oxy-phenyl]-C-[4-nitro-phenyl]-formazan 16, 115.

[2-Nitro-benzol]-(1 azo 5)-salicylaldehydphenylhydrazon 16, 217

[4-Nitro-benzol] (1 azo 5) salicylaldehydphenylhydrazon 16, 217.

1-Phenyl-3-[3-nitro-phenyl]-triazen-(1)carbonsaure-(3)-anilid 16, 698.

1-Phenyl-3-[4-nitro-phenyl]-triazen-(1)carbonsaure-(3)-anilid 16, 702.

Nitro-α-antipyrylimino-phenylessigs säure-nitril 25, 458.

C₁₉H₁₆O₃N, 1.1'-Diphenyl-{di-[1.2.3-trisazolyl-(4)]-keton}-carbonsaure-(5)semicarbazon 26 (198).

 $C_{19}H_{15}O_3Cl$ 3-Oxy-4-[α -chlor-benzyl]-naphthoesaure-(2)-methylester 10 (168).

 $C_{10}H_{15}O_3Br$ 3-Oxy-4-[α -brom-benzyl]-naph= thoesaure-(2)-methylester 10 (168).

C₁₈H₁₅O₂As Triphenylarsinoxyd-carbon

säure-(4) 16, 855. C₁₉H₁₅O₄N 3"-Nitro-4.4'-dioxy-triphenylmethan, 3"-Nitro-4.4'-dioxy-tritan **6**, 1043.

3-Nitro-4. α -dioxy-triphenylmethan 6 (513).

 α -Benzoyloxy- β -cyan-zimtsāure-āthyl= ester 10, 520.

 β -Benzovloxy- α -cyan-zimtsäure-äthylester 10, 522,

Diphenacylcyanessigsäure 10, 917. 6- \hat{O} xy-5-methoxy-2- $[\beta$ -naphthyliminomethyl]-benzoesäure bezw. 7-Oxy-6-methoxy-3- β -naphthylamino-phthalid 12, 1304.

1-Diacetylamino-2-methyl-anthrachinon 14, 222.

2-[4-Carbathoxy-anilino]-naphthochinon-(1.4) **14** (576).

8-[α-Carboxy-benzylamino]-naphthoes säure (1) 14, 534.

3.4-Phenacyliden-3-acetyl-3.4-dihydro-

cumarin-monoxim 17 (288). Pulvinsāure-methylamid 18, 481

Methylätherpulvinsäure-amid 18, 535.

2'-Diacetylamino-flavon 18 (576). 3'-Diacetylamino-flavon 18 (576).

4'-Diacetylamino-flavon 18 (576).

N-Benzoyl- $[\alpha'$ -athoxy- α -phenyl-maleinsaure-imid] 21, 611.

2-Methyl-5-phenyl-1-[3-carboxy-phenyl]pyrrol-carbonsaure-(3) 22, 91.

2.2'-[1-Methyl-pyrrylen-(2.5)]-di-benzoesaure 22, 178

6-Acetoxy-4-phenyl-5.6-dihydro-[indolo-2'.3':5.6-pyron-(2)] 27 (360). Berberrubin 27 (513).

2-[3.4-Methylendioxy-phenyl]-cinchonin-säure-äthylester 27 (542).

6-Methyl-2-[3.4-methylendioxy-phenyl]-cinchoninsäure-methylester 27 (543).

Verbindung C₁₉H₁₈O₄N (oder C₁₉H₁₃O₄N) aus Phenyl-bis-[1.3-dioxo-perinaphthins danyl-(2)]-amin 14 (434).

Verbindung $C_{10}H_{16}O_4N$ aus 3.4-Phenzacyliden-3-acetyl-3.4-dihydro-cumarin-monoxim 17 (289).

(19 H₁₈ O₄ N₃ Phenyl-[2.4-dinitro-phenyl]-benzyl-amin 12, 1033.

[5-Nitro-toluol]- $\langle 2 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ acetat 16, 153

 $[5-Nitro-toluol]-\langle 2 azo 4 \rangle$ -naphthol-(1)acetat 16, 157.

Hippursäure-(3 azo 1)-naphthol-(2) 16, 231.

3.5-Bis-[4-nitro-benzyl]-pyridin 20, 502.

4.6-Dioxo-1-ureido-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (442).

2.6-Dioxy-pyridin-dicarbonsaure-(3.5)-dianilid 22, 277.

C₁₈H₁₅O₄N₅ 3.3'-Dinitro-N-benzyl-diazoaminobenzol 16, 711.

4.4'-Dinitro-N-benzyl-diazoaminobenzol 16, 711.

2.Phenyl-5-[4-nitro-phenyl]-3-[4-oxyphenyl]-tetrazoliumhydroxyd 26, 365.

 $C_{10}H_{15}O_4Cl$ Triphenylmethylperchlorat 6, 717 (351).

C19H15O4Br 6-Brom-2-[3-methoxy-4-acet= oxy-benzal]-hydrindon-(1) 8, 351.

Dilacton der β oder γ -Brom- α , γ -bis-[α -oxy-benzyl]-brenzweinsäure 19, 175. $C_{19}H_{15}O_5N$ Malonsaure-athylester-[anthra-

chinonyl-(1)-amid] 14 (440).

7.8-Diacetoxy-3-phenyl-cumarin-imid

 $\alpha.\alpha'$ -Di-[phthalidyl-(3)]-aceton-oxim **19**, 192

Diacetylderivat des 2-[3.4-Dioxy-benzal]indoxyls 21, 615.

3-Äthoxy-4-[chinolyl-(4)]-phthalsaure **22**, 273.

6-Methyl-2-[2-oxy-5-methyl-3-carboxyphenyl]-chinolin-carbonsäure-(4) **22** (568).

2-Phenyl-4-[3-methoxy-4-acetoxy-benzal]oxazolon (5) 27, 306.

4.5-Dioxo-1-phenyl-2-[3.4-methylendioxyphenyl]-3-acetyl-pyrrolidin 27 (530). Methylnoroxyberberin 27 (536).

C19 H13 O5N3 5-Benzoyloxymethyl-furfurol-[4-nitro-phenylhydrazon] 18 (300).

('19H15OaBr 2 Phenyl 3 [4 brom benzoyl] cyclopropan-dicarbonsäure-(1.1)-methyl= ester 10 (430).

5-Oxo-2-phenyl-3-[4-brom-benzoyl]-tetra: hydrofuran-carbonsäure-(4)-methylester 18 (517).

C19H15O6N [2-Nitro-benzal]-di-[hydrochinon] 6, 1179.

3-Nitro-benzal]-di-[hydrochinon] 6, 1179.

4-Nitro-benzal]-di-[hydrochinon] 6, 1179. 3-Nitro-benzal]-diresorcin 6, 1179. 4-Nitro-benzal]-diresorcin 6, 1179.

3. Oxy-4. [4-nitro-α-oxy-benzyl]-naphthoesaure (2)-methylester 10 (226). 3'.4'-Dimethoxy-a-cyan-stilben-dicarbon-

saure-(2.2') 10, 588. Piperinsaure-[4-nitro-benzylester] 19 (748). N-Methyl-O.O-dibenzoyl-d-tartrimid **21**, 623.

C₁₉**H**₁₅O₆N₅ 2.4.6-Trinitro-3.5-dianilino-toluol **13**, 165.

C₁₉H₁₅O₆Cl Perchlorat des 2.4-Dioxy-tri= phenylcarbinols 6 (564).

9-Chlor-2.8-dioxo-pentanthrendihydrid-dicarbonsaure-(1.3)-diathylester 10, 910.

C18H15O6Br 9-Brom-2.8-dioxo-pentanthrendihydrid-dicarbonsäure-(1.3)-diathylester 10, 910.

2-[3-Brom-4-methoxy-phenyl]-3-benzovlcyclopropan-dicarbonsäure-(1.1) 10 (512).

 $C_{19}H_{15}O_7N$ 3-Nitro- ω -[3.4-diacetoxy-benzal]acetophenon 8, 332.

2-[3-Nitro-phenyl]-3-benzoyl-cyclo= propan-dicarbonsäure (1.1)-methylester **10** (430),

Nitro-x-anhydro-trimethylbrasilon 17, 206.

 $C_{19}H_{15}O_8N$ [3-Nitro-benzal]-diphloroglucin **6**. 1205.

[3-Nitro-benzoyloxymethylen]-homophthalsaure-dimethylester 10, 522.

 $C_{10}H_{15}O_{2}N$ [2-Carboxy-benzamino]-[3.4methylendioxy-benzyl]-malonsaure 19 (793).

 $C_{19}H_{15}NCl_2$ α -Dichloramino-triphenylmethan 12 (559).

4.4'-Dichlor-a-amino-triphenylmethan **12** (559).

 $C_{10}H_{16}NBr_2$ [β . γ -Dibrom- γ -phenyl-propy-liden]- α -naphthylamin 12, 1228.

Dibromid des Cinnamal-α-naphthylamins 12. 1228.

Dibromid des Cinnamal- β -naphthylamins **12**, 1282.

 $\alpha.\beta$ -Dibrom- α -phenyl- β -[6-phenyl-

pyridyl-(2)]-athan 20, 502. C₁₀H₁₅NS Thiobenzoyl-diphenylamin **12,** 271 (202).

9-Amino-9-phenyl-thioxanthen 18 (559). C₁₉H₁₅NNa, Verbindung C₁₉H₁₅NNa, aus Benzophenon-anil 12 (175).

C₁₉H₁₅N₂Cl Chlorameisensäure-triphenyl amidin 12, 448.

4'-Chlor-4-benzalamino-diphenylamin 18, 85,

4-Chlor-benzophenon-phenylhydrazon

15, 148. $C_{10}H_{15}N_3S$ S-Benzyl-N- β -naphthyl-N'-cyanisothicharnstoff 12, 1295.

6-Anilino-1-phenyl-benzimidazolthion **25, 463**.

N-Methyl-N-phenyl-thionin 27 (415). C₁₀H₁₅N₃S₃ 3-Methylmercapto-4-phenyl- $1-\alpha$ -naphthyl-1.2.4-triazolthion-(5) **26**, 266

C₁₉H₁₆N₄Cl N.N'-Diphenyl-C-[4-chlorphenyl]-formazan 16, 19.

[4-Chlor-benzolazo]-ameisensäure-N.N'-diphenyl-amidin] 16, 38.

2-Chlor-benzaldehyd-[4-benzolazo-phenyl= hydrazon] 16 (348).

3-Chlor-benzaldehyd-[4-benzolazo-phenyl= hvdrazon | 16, 416,

4-Chlor-benzaldehyd-[4-benzolazophenylhydrazon] 16 (348).

C₁₈H₁₈N₄Br 3-Brom-benzaldehyd-[4-benzol= azo-phenylhydrazon) 16, 416.

C19 H15 N. I N. Phenyl-N'-[4-jod-phenyl] C-phenyl-formazan 16, 49.

C₁₉H₁₅ClS Triphenylmethylschwefelchlorid **6** (353).

C₁₉H₁₆ON, Triphenylharnstoff 12, 429 (255). O.N.N'-Triphenyl·isoharnstoff 12, 448 (260).

4-Anilino-2-phenyl-cyclohexen-(4)-on-(6)carbonsaure (1)-nitril 12, 528.

N-β-Naphthyl-N'-acetyl-benzamidin 12, 1287.

2-Benzamino-diphenylamin 13, 21 (8).

4-Salicylalamino-diphenylamin 13, 92. 4-Benzamino-diphenylamin 13, 98.

N-Phenyl-N-benzoyl-p-phenylendiamin **13,** 98 (31).

N-Benzovl-benzidin 13, 228.

6(?)-Anilino-toluchinon-anil-(4) 14, 149.

3-Amino-benzoesäure-diphenylamid 14 (559).

4-Amino-benzoesäure-diphenylamid 14 (569).

Salicylaldehyd-diphenylhydrazon 15, 191 (51).

3-Oxy-benzaldehyd-diphenylhydrazon 15, 192.

4-Phenoxy-benzaldehyd-phenylhydrazon 15, 192.

2-Oxy-benzophenon-phenylhydrazon

15, 198. N.N-Diphenyl-N' benzoyl-hydrazin

N-Benzoyl-hydrazobenzol 15, 258 (67).

4-Benzyloxy-azobenzol 16, 101. 4-Benzolazo-2-allyl-naphthol-(1) 16 (269).

4-Acetoacetyl-chinolin-anil 21, 523.

2-Methyl-4.6-diphenyl-pyridin-carbons säure-(3)-amid 22, 110.

2-[4-Acetamino-styryl]-chinolin 22, 472.

1 (oder 2)-Methyl-phenazin-hydroxys phenylat (10) 23, 238.

Dichinolyl-(2.3')-hydroxymethylat 23, 294. Dichinolyl-(2.6')-hydroxymethylat 23, 294.

Hydroxymethylat des Dichinolyls-(2.5' oder 2.7') vom Schmelzpunkt 159° 28, 294.

Dichinolyl-(6.6')-hydroxymethylat **28**, 296.

Dichinolyl-(6.8')-hydroxymethylat 28, 297.

4'-Äthoxy-1-phenyl-[naphtho-1'.2':4.5imidazol] 23, 398.

1-Athyl-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 462.

3-Xthoxy-7-methyl-1.2-benzo-phenazin **28**, 463.

3-Methyl-1-phenyl-4-cinnamal-pyrazolon-(5) **24**, 195.

 $\begin{array}{ll} C_{19}H_{16}ON_4 & \text{N'-Nitroso-N.N-diphenyl-}\\ N'-[\alpha\text{-imino-benzyl]-hydrazin} & 15, & 420.\\ N.N'-Diphenyl-C-[2-oxy-phenyl]-formazan & 15, &$ 16, 27.

2.4-Bis-benzolazo-phenol-methyläther 16, 127.

4-Benzolazo-2-p-toluolazo-phenol 16, 128.

2-Benzolazo-4-p-toluolazo-phenol 16, 128.

3.5-Bis-benzolazo-2-oxy-toluol 16, 133.

2.6 oder 4.6-Bis-benzolazo-3-oxy-toluol 16, 135.

Benzol (1 azo 1)-benzol (4 azo 3)-[4-oxytoluol] 16, 143.

3.5-Bis-benzolazo-4-oxy-toluol 16, 143.

5-Benzolazo-salicylaldehyd-phenyl= hydrazon 16, ž17.

4-[ω-Phenyl-ureido]-azobenzol 16, 317.

Salicylaldehyd-[4-benzolazo-phenyl= hydrazon] 16, 417 (349).

4-Oxy-benzaldehyd-[4-benzolazo-phenyl= hydrazon] 16, 417.

N-Oximinobenzyl-diazoaminobenzol(?) 16, 691.

1.3-Diphenyl-triazen-(1)-carbonsaure-(3)anilid 16, 692.

5-Amino-1-anilino-2-[2-oxy-phenyl]-benz= imidazol 25 (666).

[5.7-Dimethyl-indazol]-(3 azo 1)naphthol-(2) 25, 541

2.3.5-Triphenyl-tetrazoliumhydroxyd **26**, 363.

5-Methyl-2.5'-diphenyl-2'-acetyl-

[pyrazolo-3'.4':3.4-pyrazol] 26, 370. Verbindung C₁₉H₁₆ON₄ aus Benzoldiazo= niumehlorid 16, 459.

C₁₉H₁₆ON₆ 5-Benzolazo-2-phenyl-tetrazolhydroxyphenylat-(3) 26, 593.

C₁₀H₁₆OCl₄ 1.3-Dichlor-1.3-bis-[α-chlorbenzyl]-cyclopentanon-(2) 7, 495.

C₁₀H₁₆OBr₄ 1.3-Dibrom-1.3-bis-[α-brombenzyl]-cyclopentanon-(2) 7, 495 (273).

1.2.3.4-Tetrabrom-1.4-dimethyl-2.3-di= phenyl-cyclopentanon-(5) 7, 496.

C₁₉H₁₈OS₂ 2.6-Bis-methylmercapto-3.5-di= phenyl-1-thio-pyron 18, 138.

C₁₉H₁₆OMg Triphenylmethylmagnesium= hydroxyd 16, 942 (556).

 $C_{19}H_{16}O_2N_2$ N.N'-Diphenyl-O-[3-oxy-phenyl] isoharnstoff 12, 448.

x-Nitro-3-methyl-triphenylamin 12, 858. 3-Nitro-4-amino-triphenylmethan 12, 1343.

N-Salicoyl-benzidin 18, 231. Diphenylcarbamidsäure-[2-amino-phenyl=

ester] **18, 3**61.

Diphenylearbamidsäure-[3-amino-phenylester] 18, 404.

Diphenylcarbamidsaure-[4-amino-phenyl= ester] **18**, 440.

2-Anilino-5-[N-methyl-anilino]-benzochinon (1.4) 14 (416).

3.6-Dianilino-2-methyl-benzochinon-(1.4) 14, 150 (424).

3.5 oder 5.6-Dianilino-2-methyl-benzochinon-(1.4) 14, 150.

- 5-Anilino-2-methoxy-benzochinon-(1.4)anil-(1) 14, 249.
- 6 oder 3-Anilino-3 oder 6-oxy-2-methylbenzochinon-(1.4) anil-(4) 14, 252.
- 4'-Anilino-diphenylamin-carbonsaure-(2) 14 (546).
- 2-Acetoxy-naphthaldehyd-(1)-phenylhydrazon 15 (53).
- 3-Acetoxy-4-oxo-1-methylen-1,4-dihydronaphthalin-phenylhydrazon 15 (54).
- 2.2'-Dioxy-benzophenon-phenylhydrazon 15, 208.
- N-α-Naphthyl-N'-acetyl-N-benzoylhydrázin 15, 564.
- 4-Benzoyloxy-hydrazobenzol 15, 597.
- 3-x-Naphthalinazo-4-acetoxy-toluol 16, 142.
- 3-\beta-Naphthalinazo-4-acetoxy-toluol 16, 142.
- 4-p-Toluolazo-naphthol-(1)-acetat 16, 158,
- I-o-Toluolazo-naphthol-(2)-acetat 16, 167.
- 1-p-Toluolazo-naphthol-(2)-acetat 16, 168.
- Diphenylmethan-(2 azo 4)-resorcin 16, 183. 4-Benzolazo-2-propionyl-naphthol-(1)
- **16,** 219. 3.6-Diamino-9-phenyl-xanthydrol,
- Carbinolbase des Rosamins 18 (565).
- x-Methyl-x-[2-cyan-benzyl]-homophthal= saure-methylimid 22, 341.
- 4-Dimethylammo-1'-methyl-anthra=
- pyridon 22, 536. N.N'-Diacetyl-dihydrochindolin 23 (69).
- 3.5-Dimethyl-1.4-dibenzoyl-pyrazol
- 3.6-Dioxo-1-methyl-2.5-dibenzal-piperazin , Xanthoroccellin 24, 432.
- N.N'-Glutaryl-[2.2'-diamino-tolan] **24** (388).
- 4.5.7 (bezw. 4.6.7) Trimethyl-2-[1.3-dioxohydrindyl-(2)]-benzimidazol 24 (388).
- 2 (oder 1)-Phenyl- 3.4 (CH₂)-benzylenpyrazol-carbonsaure-(5)-athylester 25 (543).
- 3.6-Diphenyl-pyridazin-carbonsaure-(4)-athylester 25, 150.

- 5.6-Diphenyl-pyrazin-carbonsaure-(2)-athylester 25, 151.

 Verbindung C₁₉H₁₆O₂N₂ aus 4-Aminophenol 18 (144).

 C₁₉H₁₆O₂N₄ N.N'-Diphenyl-N''-[3-nitrophenyl]-guanidin 12, 708.
 - 3.5-Bis-phenylnitrosamino-toluol 13, 164. 2-Cyan-benzoylcyanessigsäure-äthylester-
 - phenylhydrazon 15 (96). 1 Nitroso-1.4.4-triphenyl-semicarbazid
 - 15 (105).
 - 4.Nitro-β-[α-phenylimino-benzyl]-phenyl: hydrazin bezw. 4-Nitro-[α-anilinobenzal]-phenylhydrazin 15 (141).
 - 2-Benzolazo-4-[4-methoxy-benzolazo]phenol 16, 128.
 - 3.5-Bis-benzolazo-brenzeatechin-1-methyl= äther 16, 178.
 - Bis-benzolazo-resorcin-methyläther 16, 187.

- Benzolazo-p-toluolazo-resorein 16, 187.
- 3.5-Bis-benzolazo-2.4-dioxy-toluol 16, 191.
- 2.4 oder 2.6-Bis-benzolazo-3.5-dioxytoluol 16, 192.
- 5-Benzolazo-2.4-dioxy-benzaldehydphenylhydrazon 16, 220.
- Triphenylmethan-bis-diazoniumhydr oxyd-(4.4') 16, 519.
- 4-Nitro-m-[x-pyridyl]-acetophenon-phenyls hydrazon 21, 332.
- Isatin-antipyrylimid-(2) 25, 458.
- Isatin-antipyrylimid-(3) 25 (674).
- 2.5-Diphenyl-3-[4-oxy-phenyl]-tetrazo= humhydroxyd 26, 363.
- 3-Methyl-8-phenyl-7(oder 9)-benzylxanthin **26, 499**.
- 4.4'-Methylen-bis-[3-phenyl-pyrazolon-(5)] 26, 510.
- $C_{19}H_{16}O_2N_6$ 4-Benzolazo-6-[3-carboxy-
- benzolazo]-phenylendiamin-(1.3) 16, 389. C₁₉H₁₀O₂S Phenyl-benzhydryl-sulfon 6 (328).
- 5-Acctoxy-1-benzylmercapto-naphthalin 6 (479).
- Triphenylmethan- α -sulfinsaure 11 (6).
- $C_{19}H_{16}O_2S_2$ 2.5-Dioxy-3.6-bis-phenylmer= capto-1-methyl-benzol 6, 1159.
- C₁₉H₁₆O₃N₂ N.N'-Dicinnamoyl-harnstoff 9 (234).
 - x-Nitro-[acetyl-p-tolyl-α-naphthylamin] **12**, 1231.
 - Acetyl-[2-nitro-benzyl]-α-naphthylamin
 - Acetyl-[4-nitro-benzyl]-α-naphthylamin 12, 1231.
 - 4-Nitro-N-Athyl-N-benzoyl-naphthyl= amin-(1) 12 (530).
 - Acetyl-[2-nitro-benzyl]-β-naphthylamin **12**, 1285.
 - O-Phenyl-N.N'-bis-[4-oxy-phenyl]-iso= harnstoff 13 (171).
 - 2-[N-Methyl-anilino]-5-[2-oxy-anilino]benzoehinon-(1.4) 14 (418).
 - 2-[N-Methyl-anilino]-5-[3-oxy-anilino]benzochinon-(1.4) 14 (418).
 - Anisol-(2 azo 2)-naphthol-(1)-acetat 16 (250).
 - Anisol-(4 azo 2)-naphthol-(1)-acetat 16 (251).
 - Anisol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -acetat
 - 16 (253). Anisol- $\langle 4 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -acetat
 - 16 (254).
 - Acetat des 4-α-Naphthalinazo-brenzeate= chin-2-methyläthers 16, 178.
 - 4-Benzolazo-5-methoxy-1-acetoxy-naph= thalin 16 (277).
 - Benzoesäureathylester-(3 azo 1)-naph= thol-(2) 16, 231
 - m-Xylol-4 azo 4>-[1-oxy-naphthoessaure-(2)] 16 (293).
 - m-Xylol-(4 azo 4)-[3-oxy-naphthoes săure-(2)] 16 (294).
 - 5.Benzoyloxymethyl-furfurol-phenylhydrazon 18 (300).
 - Pyran-dicarbonsaure-(2.6)-dianilid 18, 331.

 $6-[\beta-Oxy-\beta-(2-nitro-phenyl)-athyl]$ 2-phenyl-pyridin **21**, 151.

6- $[\beta$ -Oxy- β -(4-nitro-phenyl)-athyl]-2-phenyl-pyridin 21, 151.

2-Oxy-4-methyl-chinolin-carbonsaure-(3)-[2-acetyl-anilid] 22, 239.

 α -Benzimino- β -[2-methyl-indolyl-(3)]propionsaure bezw. a Benzamino- β -[2-methyl-indolyl-(3)]-acrylsaure **22** (577).

6-Acetoxy-2-[4-acetamino-phenyl]-chinolin **22**, 507.

4.5-Diphenyl-1.3-diacetyl-imidazolon-(2) 24, 213.

3-Methyl-1-phenyl-4-[4-acetoxy-benzal]pyrazolon-(5) **25,** 35.

4-Methyl-2-[α-benzoyloxy-benzyl]-pyr= imidon-(6) bezw. 6-Oxy-4-methyl-2·[α-benzoyloxy-benzyl]-pyrimidin 25, 35.

Diacetylderivat des 3.4-Diphenyl-isoxazos lon-(5)-imids 27, 222; vgl. a. 27, 281,

Pseudobase des 3-Acetamino-7-methyl-1.2-benzo-phenazoxoniumhydroxyds 27, 384.

2-Acetamino-7-methyl-3.4-benzo-phenazoxoniumhydroxyd 27, 384.

C₁₉H₁₆O₂N₄ Naphthochinon-(1.4)-oximhippurylhydrazon 9, 247.

N-[2-Nitro-phenyl]-N'-[4-anilino-phenyl]-harnstoff 18 (33).

Bis-benzolazo-phloroglucin-methylather 16, 205.

4.6-Bis-benzolazo-2-methyl-phloroglucin 16, 206.

[5-Nitro-toluol]-(2 azo 1)-[N-acetyl-naph:

thylamin-(2)] 16 (330). [3-Nitro-toluol]-(4 azo 1)-[N-acetyl-naphthylamin-(2)] 16 (331).

5-Benzolazo-1-phenyl-pyridazon-(6)-car= bonsäure-(3)-athylester 25, 560 (739). ('19H₁₆O₃N₆ Triphenylmethan-tris-diazonium=

hydroxyd-(4.4'.4") 16, 520. C₁₉H₁₆O₂Br₂ Bis-[5-brom-2-methoxy-benzal]-aceton 8, 352.

α.α'-Dibrom-α.α'-dianisal-aceton 8 (667). ('16H₁₆O₃S 4.4'.4"-Trioxy-2-mercapto-tri-

phenylmethan 6 (581). Triphenylmethan- α -sulfonsäure 11, 198.

 $C_{19}H_{16}O_3S_2$ α -Phenylmercapto- α' -[naphthyl-(2) sulfon] aceton 6, 660.

 $C_{19}H_{16}O_4N_2$ 3.6-Bis-[4-oxy-anilino]-toluchinon 14 (424).

1-Acetamino-4-[methyl-acetyl-amino]-

anthrachinon 14 (463). 3-Nitro-4-α-naphthylamino-benzoesäureäthylester 14, 444.

3-Nitro-4-β-naphthylamino-benzoesäureäthylester 14, 444.

Phenetol- $\langle 4 \text{ azo } 4 \rangle$ -[1-oxy-naphthoessaure-(2)] 16 (293).

Phenetol-(4 azo 4)-[3-oxy-naphthoes säure-(2)] 16 (294).

8-Nitro-1-piperidino-anthrachinon 20, 44.

N-[4-Oxy-2-methyl-chinolin-carboyl-(3)]anthranilsäure-methylester 22, 239.

5.6-Bis-[4-methoxy-phenyl]-pyrazin-carbonsaure-(2) 25, 200.

1.3-Diphenyl-pyrazolon-(5)-oxalylsäure-(4)-athylester 25 (592).

Verbindung C₁₉H₁₆O₄N₂ aus β-Benzfuroinsoxim 18, 43. $C_{19}H_{18}O_4N_4$ N. N'-Benzal-bis-[4-nitro-anilin] 12, 717.

2.4-Dinitro-3.5-dianilino-toluol 18, 165.

N-[2.4-Dinitro-phenyl]-N'-isopropylidennaphthylendiamin-(1.8) 18 (55)

3.3'-Methylen-bis-[Bz-nitro-2-methylindol] 28, 273.

6-Nitro-3-acetamino-1.2-benzo-phenazinhydroxymethylat-(9) 25, 358.

[Di-indiazen-spiran-(3.3')]-dicarbonsäure-(6.6')-diathylester **26,** 572.

2.2'-Propyliden-bis-[4-phenyl-1.3.4oxdiazolon-(5)] 27, 803.

C19H16O4N6 Triphenylcarbinol-tris-diazo= niumhydroxyd-(4.4'.4") 16, 534.

 $C_{19}H_{16}O_4Br_2$ $\alpha.\beta$ -Bis-[4 brom-benzoyl]-propionsaure athylester 10 (401).

 $C_{10}H_{16}O_4Br_4$ $\beta.\beta$ -Bis-[3.5-dibrom-4-acetoxy-phenyl]-propan 6, 1012. $C_{10}H_{16}O_4S$ 5-Acetoxy-1-benzylsulfon-naph=

thalin 6 (479).

4-Oxy-triphenylmethan-α-sulfonsäure 11, 294.

 $C_{10}H_{16}O_4S_2$ $\omega.\omega$ -Bis-phenylsulfon-toluol 7, 268.

C19H16O4S3 Phenylthio-bis-phenylsulfonmethan 6, 309.

 $C_{19}H_{16}O_5N_2$ 3-Oxo-inden-bis-[cyanessigsaureathylester]-(1.2) 10, 938.

2-Phenyl-isatogen-[carbonsäure-(6)-äthylester]-[oxim-(1)-acetat] 22 (581).

[α.α'-Diphenyl-acetonyl]-dialursäure
 102.

Nitrocusparin 27 (462).

Nitroisocusparin 27 (526).

 $C_{10}H_{10}O_5N_4$ 2.6-Dinitro-3.5-dianilino-anisol

18, 568. C₁₉H₁₆O₂N₆ 4.4'-Bis-[5-oxo-2-methyl-1.3.4oxdiazolinyl-(4)]-carbanilid 27, 628.

Verbindung C₁₆H₁₆O₅N₆ aus 2-Chlor-3.5-di-nitro-benzoesäure-methylester 9 (167). $C_{19}H_{16}O_{5}S_{2}$ α -Phenylsulfon- α' -[naphthyl-(2)-

sulfon]-aceton 6, 661. $C_{19}H_{16}O_6N_2$ β -Oxy- α -[4-nitro-phenyl]- β -acetyl- β -[2-methoxy-benzoyl]-propionsaure-nitril 10, 1033.

 $\alpha.\gamma$ -Dioxo- β -[2-carboxy-phenylhydrazono]-y-phenyl-buttersäure-äthylester 15, 627.

6-Nitro-2-[4-methyläthylacetoxy-phenyl]isatogen 21 (466).

4.5-Dioxo-2-phenyl-1-[3-nitro-phenyl]pyrrolidin-carbonsaure-(3)-athylester 22, 338.

4.5-Dioxo-1-phenyl-2-[3-nitro-phenyl] pyrrolidin-carbonsäure-(3)-äthylester **22**, 339.

C10 H14 OcN4 [8-(2.4-Dinitro-anilino)-naphs thyl-(1)]-carbamidsaure-athylester 18 (56).

C19 H16 O6 N6 2.2'.2"-Trinitro-4.4'.4"-triaminotriphenylmethan 18, 317.

4-[2.4.6-Trinitro-benzalamino]-3.5-di= methyl-1-p-tolyl-pyrazol 25, 314.

C18 H18 O8 Br 2 6.8 - Dibrom - 5.7.3'.4'-tetrameth oxy-flavon 18, 213.

 $\alpha.\beta$ -Dibrom-4-methoxy-2-acetoxy- β -[3.4-methylendioxy-phenyl]-propios phenon 19, 215.

('10 H18 O8 Bis-[4-oxy-phenyl]-[4(?)-oxy-3(?)-carboxy-phenyl]-sulfoniumhydroxyd 10. 388.

2.4-Dioxy-triphenylcarbinol-sulfons saure-(5) 11, 313.

 $C_{19}H_{16}O_6S_2$ 5.5'-Benzal-bis-[4-oxy-2-methylthiophen-carbonsaure-(3)] bezw. 5.5'-Benzal-bis-[4-0x0-2-methyl-4.5-di= hydro-thiophen-carbonsaure-(3) 19 (755).

 $C_{19}H_{16}O_6S_3$ Tris-phenylsulfon-methan 6, 310. $C_{19}H_{16}O_7N_2$ $\alpha.\alpha'$ -Bis-[2-carboxy-benzamino]ceton 9. 813.

[6-Nitro-piperonyliden]-hippursaureathylester 19 (757)

U10 H10 078, 3.5-Diphenyl-1-thio-pyron-dis sulfonsäure-(2.6)-dimethylester 18, 575.

 $C_{19}H_{18}O_8N_2$ β -Benzoyloxy- α -[2.4-dinitrophenyl]-crotonsaure-athylester 10, 310. β -Benzovloxy- α -[2.6-dinitro-phenyl]-

crotonsäure-athylester 10 (138).

C₁₀H₁₆O₈Br₂ 2.4-Dibrom-3.5.6.8- oder 3.5.7.8tetraacetoxy-1-methyl-naphthalin **6.** 1163.

('19H16OoN2 2.2'-Dinitro-benzophenon-dis carbonsäure-(4.4')-diäthylester 10, 884. C₁₀H₁₆O₀Br₂ Dibrombrasilinsaure 10, 1043. C₁₀H₁₆O₀S₃ Triphenylmethan-trisulfonsaure 11, 230.

 $(19H_{10}O_{11}N_1 \alpha.\alpha'-Bis-[6-nitro-\alpha-oxy-pipero-nyl]-aceton 19, 454.$

(19H10013N2 Dinitro-dihydrobrasilinsaures lacton 18, 209.

C₁₉H₁₆NCl \(\alpha\)-Chlor-2-amino-triphenylmethan 12, 1341.

a-Chlor-4-amino-triphenylmethan 12, 1343.

4-Chlor-α-amino-triphenylmethan 12 (559). C₁₉H₁₈NBr 4-Brom·α-amino-triphenylmethan 12, 1345.

α-Bromamino-triphenylmethan 12 (559). C19H16N2Cl2 2".5"-Dichlor-4.4'-diamino-tri=

phenylmethan 18, 278. C₁₈H₁₆N₃I₂ Phenylhydrazon des Phenyl-[3-formyl-phenyl]-jodoniumjodids

Phenylhydrazon des Phenyl-[4-formyl-

phenyl]-jodoniumjodids 15, 136. C₁₀H₁₆N₂S Triphenylthioharnstoff 12, 432. S.N.N'-Triphenyl-isothioharnstoff 12, 461.

2-Methylmercapto-3-α-naphthyl-3.4-dihydro-chinazolin 28 (110); s. a. 24, 124.

2-Methylmercapto-3-β-naphthyl-3.4-dis hydro-chinazolin 28 (110); s. s. 24, 124. 1-Methyl-3-α-naphthyl-2-thion-1.2.3.4tetrahydro-chinazolin 24, 124; s. a. 28 (110)

1-Methyl-3- β -naphthyl-2-thion-1.2.3.4tetrahydro-chinazolin 24, 124; s. a. 28 (110).

3-Athyl-1-phenyl-[naphtho-1'.2':4.5-imid= azolthion (2)] **24**, 193.

3-Phenyl-thiazolidon-(2)-α-naphthyl= imid 27, 138.

3-α-Naphthyl-thiazolidon-(2)-anil 27, 139. $C_{19}H_{16}N_3\hat{Cl}$ β -{\alpha-(2-Chlor-phenyllimino)benzyl]-phenylhydrazin bezw. [x-(2-Chlor-anilmo)-benzal]-phenyl= hydrazin **15**, 256.

 β -[α -(3-Chlor-phenylimino)-benzyl]phenylhydrazin bezw. [a-(3-Chloranilino)-benzal]-phenylhydrazin 15, 256.

C₁₉H₁₆N₄Cl₂ N"-[2.4-Dichlor-anilino]-N.N'-diphenyl-guanidin 15, 431.

 $C_{19}H_{16}N_4S$ 4- $[\omega$ -Phenyl-thioureido]-azobenzol

16, 318. C₁₆H₁₆N₆S x.x'-Di-[pyrazolyl-(3 bezw. 5)]-thiocarbanihd 25, 327.

C₁₉H₁₇ON Benzyliden-cinnamyliden-acetonoxim 7, 513.

γ-Oximino-α-phenyl-γ-[α-naphthyl]propan 7 (285).

2-Athoxy-naphthaldehyd-(1)-anil 12 (186).

4-Athoxy-naphthaldehyd-(1)-anil 12, 220.

2-Oxy-naphthaldehyd-(1)-[3.4-dimethylanil] **12** (480).

2-Oxy-naphthyldehyd-(1)-[2.4-dimethylanil] 12 (484).

2-Oxy-naphthaldehyd-(1)-[2.5-dimethylanil] 12 (489)

Essigsaure-[p-tolyl- α -naphthylamid] **12**, 1231

Essigsaure-[p-tolyl- β -naphthylamid] **12**, 1285.

1-[α-Acetamino-benzyl]-naphthalm **12,** 1340.

4-Methoxy-triphenylamin 13 (151).

2-Amino-triphenylcarbinol 13, 738. 3-Amino-triphenylcarbinol 13, 739.

4-Amino-triphenylcarbinol 13, 740 (293).

α-[α-Naphthylamino]-propiophenon 14, 61.

 α -[β -Naphthylamino]-propiophenon **14**, 61.

[4-Dimethylamino-phenyl]-α-naphthylketon 14, 120.

[4-Dimethylamino-phenyl]- β -naphthylketon 14, 122.

N-Phenyl-N-benzhydryl-hydroxylamin 15 (11).

α-Hydroxylamino-triphenylmethan **15**, 33 (11).

2.3-Benzo-acridin-hydroxyathylat 20, 506. [Naphtho-2'.3':5.6-chinolin]-hydroxy= athylat 20, 507.

7-Methyl-1.2-benzo-acridin-hydroxy= methylat 20, 509.

2-Methyl-1.4-diphenyl-3-acetyl-pyrrol **21** (309).

1. Athyl-2.6-diphenyl-pyridon-(4) 21, 355.

1-Athyl-2-phenacyliden-1.2-dihydrochinolin 21 (322).

2-Methyl-4.5-diphenyl-3-acetyl-pyrrol **21**, 356.

C₁₀H₁₇ON₃ Acetophenon-β-naphthylsemi= carbazon 12, 1293.

N-Phenyl-N'-[4-anilino-phenyl]-harnstoff **13** (33).

N.N'-Diphenyl-N"-[2-oxy-phenyl]-

guanidin 13, 375. N-Oxy-N.N'.N"-triphenyl-guanidin 15, 9.

2.4.4 Triphenyl-semicarbazid 15, 277.

1.4.4-Triphenyl-semicarbazid 15 (71). 1.1.4-Triphenyl-semicarbazid 15, 304.

4-o-Toluolazo-N-acetyl-naphthylamin-(1) **16** (325).

1-o-Toluolazo-N-acetyl-naphthylamin-(2) 16 (329).

1-m-Toluolazo-N-acetyl-naphthylamin-(2) **16** (330).

1-p-Toluolazo-N-acetyl-naphthylamin-(2) **16** (331).

2'-Methoxy-N-phenyl-diazoaminobenzol 16, 719.

4'-Methoxy-N-phenyl-diazoaminobenzol 16, 719.

[4-Methoxy-phenyl]-α-pyridyl-keton-phenylhydrazon 21 (463).

[4-Methoxy-phenyl]- β -pyridyl-keton phenylhydrazon 21 (463).

3-Phenyl-chinolin-carbonsaure-(4)-iso= propylidenhydrazid 22, 105.

4-Athyl-1-phenyl-3-benzyl-4-cyanyrazolon-(5) 25, 234.

8-Methyl-aposafranin, Isohomoaposafranin 25, 341.

2-Methyl-aposafranin(?) 25, 341 (641).

4-Cinnamalamino-3-methyl-1-phenylpyrazolon-(5) 25 (672).

4.Cinnamalamino-5-methyl-1-phenylpyrazolon-(3) 25, 456.

4-Cinnamalamino-1-methyl-3-phenyl-pyrazolon-(5) 25, 466.

7-Dimethylamino-6-methyl-3.4-benzophenoxazim-(2) 27, 406. Verbindung C₁₉H₁₇ON₃ aus Dibenzamil

12 (148).

Verbindung C₁₉H₁₇ON₃ aus 2.4-Diamino-1-p-toluidino-naphthalin 13 (97). C₁₉H₁₇OP Diphenyl-p-tolyl-phosphinoxyd

16, 785.

Diphenyl-benzyl-phosphinoxyd 16, 786 (425)

C₁₉H₁₂O₂N Dibenzalacetoximacetat 7, 505. β -Phenyl- β -benzyl- α -cyan-acrylsäureäthylester 9, 948.

2-Propyloxy-naphthochinon-(1.4)-anil-(4) **12**. 225.

2-Isopropyloxy-naphthochinon-(1.4)anil-(4) 12, 225.

Carbanilsäure-[β -naphthyl-(1)-äthylester] **12**, 331.

3-Athoxy-naphthoesäure-(2)-anilid **12**, 506.

3-Oxy-naphthoesaure-(2)-[N-athyl-anilid] **12** (270).

2-Athoxy-naphthochinon-(1.4)-p-tolvlimid-(4) 12, 918.

 α -Phenoxy-propionsäure- α -naphthylamid **12**, 1246

Phenyl-β-naphthyl-carbamidsäure-äthyl-ester 12, 1296.

α-Phenoxy-propionsäure-β-naphthylamid 12, 1299.

2.Athoxy-naphthaldehyd-(1)-[4-oxy-anil] 18 (159).

4-Benzamino-naphthol-(1)-athylather

13, 670. 8-[Athyl-benzoyl-amino]-naphthol-(2) 13 (278).

1-[α-Acetamino-benzyl]-naphthol-(2)

13, 731. [4-Acetamino-phenyl]-[4-oxy-naphthyl-

(1)|-methan **13,** 732 3-Acetamino-dibenzalaceton 14 (404).

2-Ammo-1-methyl-6-[2-carboxy-benzyl]naphthalm 14 (631).

1-Piperidino anthrachmon 20, 44.

Athyl-{chinolyl-(8)}-carbinol-benzoat **21** (226).

4-Methyl-2-[4-oxy-3-methoxy styryl]chinolin 21 (247).

β-Methyl-y-benzyl-glutaconsaure-anil 21 (410).

1-Phenyl-4-p-tolyl-3-acetyl-44-pyrrolon-(2) bezw. 2-Oxy-1-phenyl-4-p-tolyl-3-acetyl pyrrol 21 (410).

3-Methyl-1.4-diphenyl-3-acetyl- 14-pyrro lon-(2) 21 (411).

4.5-Dioxo-3-phenyl-2-[4-isopropyl-phenyl]-A²-pyrrolin 21, 539 (423).

2-Methoxy-1.4-diphenyl-3-acetyl-pyrrol 21 (462).

Ketohomapocinchen-athylather 21, 596.

2-Methyl-5-phenyl-1-0-tolyl-pyrrolcarbonsaure-(3) 22, 90.

2-Methyl-5-phenyl-1-p-tolyl-pyrrolcarbonsaure-(3) 22, 90.

2.5-Diphenyl-pyrrol-carbonsaure-(3)-athylester 22, 106. 6-Methyl-2-phenyl-chinolm-carbonsaure-

(4)-āthylester 22 (520). 2-[4-Isopropyl-phenyl]-chmolin-carbon=

saure-(4) 22, 108. 3-Phenyl-4-[4-isopropyl-benzal]-isoxazo=

lon-(5) 27 (300). 2-Phenyl-4-cuminal-oxazolon-(5) 27, 226.

Verbindung C₁₉H₁₇O₂N aus 2.8-Dimethyl-chinolin 20, 410.

C₁₉H₁₇O₂N₃ 4'-Nitro-4-amino-α-anilinodiphenylmethan 18, 247.

2"-Nitro-4.4'-diamino-triphenylmethan 18, 278.

3"-Nitro-4.4'-diamino-triphenylmethan 18, 279.

4"-Nitro-4.4'-diamino-triphenylmethan 18, 279.

N.N-Diphenyl-N'-[2-nitro-benzyl]hydrazin 15, 545.

4-Anilinoformyloxy-hydrazobenzol 15, 598. [4-Athoxy-naphthalin-1-azo]-ameisensäure-anilid 16, 159.

[N-Methyl-N-acetyl-anilin]-<4 azo 1>naphthol-(2) 16 (315).

[4-Acetamino-toluol]-(2 azo 1)-naphthol-(2) 16, 350.

Anisol-(2 azo 4)-[N-acetyl-naphthylamin-(1)] 16 (326).

Benzoesaure-(2 azo 4)-[N.N-dimethyl-naphthylamin-(1)] 16 (326).

[1-Benzolazo-naphthyl-(2)]-urethan 16,372.

Anisol-(2 azo 1)-[N-acetyl-naphthyl= amin-(2)] 16, 376.

2-Benzolazo-4-acetamino-naphthol-(1)methyläther 16, 403.

N-Athyl-N-benzoyl-naphthylamin-

- (1)-diazoniumhydroxyd-(4) 16 (374). 4-Nitrosamino-1-[athyl-benzoyl-amino]naphthalin 16 (374).
- 2.6-Dianilino-pyridin-carbonsaure-(4)-methylester 22, 544.

Oximbenzoat des 5-Methyl-1-phenyl-

3-acetyl-pyrazols 24, 95. 4(bezw.5)-[\(\theta\)-Benzamino-athyl]-1-benzoyl-imidazol 25 (631).

7-Acetamino-1.2-benzo-phenazin-hydroxy= methylat-(10) 25, 365.

7-Acetamino-3-methyl-2-styryl-chinazolon-(4) 25 (689).

1-Phonyl-5-styryl-1.2.4-triazol-carbon= saure (3) athylester 26, 296.

Verbindung C₁₉H₁₇O₂N₃ aus 4-Anilino= formyloxy-hydrazobenzol 15, 598.

 $C_{19}H_{17}O_2N_5$ Dipicolinsaure-bis- $\{\beta$ -phenylhydrazid] 22 (534).

Cinchomeronsaure-bis- $[\beta$ -phenyl-hydrazid] **22**, 158; **24**, 576.

1-Phenyl-5-styryl-1.2.4-triazol-carbonsäure-(3)-amidoximacetat 26, 296.

C19H17O2Cl 2-Chlor-s-acetoxy-a.s-diphenylα.y-pentadien 6 (344).

Distyrylchlorcarbinol-acetat 7, 505.

C₁₉H₁₇O₂P Triphenylmethan-x-phosphinig= saure 16 (426).

 $C_{19}H_{17}O_3N$ ε -Oxy- β . ε -diphenyl- γ -cyanα-amylen-γ-carbonsaure 10, 532.

Benzoylessigsaure-[methyl-cinnamoylamid] 10 (321).

[5-Oximino-2.3-diphenyl-cyclopenten-(2)yl]-essigsäure 10, 782.

δ-Imino-β.δ-diphenyl-γ-acetyl-α-butylenα-carbonsaure bezw. δ-Amino-β.δ-diphenyl-γ-acetyl-α.γ-butadien-α-carbonsäure 10, 838

Benzyl-phenacyl-cyanessigsaure-methyl-ester 10, 886.

Carbanilsaureester des [4-Methoxynaphthyl-(1)]-carbinols 12 (228).

Carbanilsaureester des Phenyldihydroresorcins 12, 338.

4-Phenylimino-2-phenyl-cyclohexanon-(6)carbonsaure-(1) bezw. 4-Anilino-2-phenyl-cyclohexen-(4)-on-(6)-carbon= saure (1) 12, 527.

- 2-Phenyl-cyclohexandion-(4.6)-carbon= saure-(1)-anilid 12, 528.
- 4-Phenyl-cyclohexandion-(2.6)-carbon= saure-(1)-anilid 12, 528.
- 1-Benzamino-2.7-dimethoxy-naphthalin 13 (330).
- 2-Amino-4.4'.4"-trioxy-triphenylmethan, Leukobase des Isatinrots 13 (344).
- 3-Anilino-1-oxy-naphthoesaure-(2)-athyl= ester 14, 628.
- 3-Oxy-4-[a-amino-benzyl]-naphthoesaure-(2)-methylester 14 (676).
- α -Oxo- γ -phenyl- β -acetyl-butyrolactono-tolylimid 17, 570.
- [6.7-Dimethyl-cumarinyl-(4)]-essigsaureanilid 18 (496).
- 5-Piperidino-1-oxy-anthrachinon 20, 44.
- δ-Phthalimido-valerophenon 21, 480. w-Phthalimido-ω-methyl-ω-äthyl-aceto= phenon 21 (373).
- 4.5-Dioxo-2-phenyl-1-o-tolyl-3-acetylpyrrolidin 21 (437).

4.5-Dioxo-2-phenyl-1-m-tolyl-3-acetylpyrrolidin 21 (437).

4.5-Dioxo-2-phenyl-1-p-tolyl-3-acetylpyrrolidin 21 (437)

N-Athyl-O-acetyl-oxydihydrophen= anthranil 21, 595

- Lactam des 1-[3.4-Dimethoxy-2-carboxybenzal]-1.2.3.4-tetrahydro-isochinolins 21 (472).
- 6-Methoxy-2-phenyl-chinolin-carbons saure-(4)-athylester 22, 246.
- 4-Oxy-6-methyl-2-phenyl-chinolin-carbon= saure-(3)-athylester 22, 248.
- 4-Oxy-8-methyl-2-phenyl-chinolin-carbons saure-(3)-athylester 22, 248.
- 4-[2-Methoxy-3 (oder 4)-athyl-4 (oder 3)carboxy-phenyl]-chinolin 22, 248.
- 1-Benzyl-chinolon-(2)-carbonsaure-(4)athylester 22, 310.
- $[\alpha\text{-Benzyl-}\alpha'\text{-}(\beta\text{-phenathyl})\text{-athylenoxyd-}$ α.α'-dicarbonsaure]-imid 27 (340).

Cusparin 27, 483 (461). Isocusparin 27, 507 (526).

Verbindung C₁₀H₁₇O₃N aus Hydrastinin **27,** 466

 $C_{19}H_{17}O_3N_3$ [1-Nitro-naphthyl-(2)-oxy]aceton-phenylhydrazon 15, 186.

[4-Nitro-1-propyl-benzol]-<2 azo 1>naphthol-(2) 16 (261).

5.6-Bis-[4-methoxy-phenyl]-pyrazincarbonsaure-(2)-amid 25, 200.

- 2-Amino-6-methoxy-aposafranon 25, 448. 4-Piperonylidenamino-antipyrin 25 (674).
- 3-Oxo-5.6-diphenyl-2.4-diacetyl-2.3.4.5tetrahydro 1.2.4 triazin 26, 183
- 4-Acetamino-5-phenyl-3-[4-acetaminophenyl]-isoxazol 27, 403.
- Verbindung C₁₉H₁₇O₃N₃ aus 5-Nitro-brenzschleimsaure 18, 287.
- $C_{19}H_{17}O_3$ Br 2-Phenyl-3-[4-brom-benzoyl]cyclopropan-carbonsaure-(1)-athylester 10 (374).

C₁₈H₁₇O₃P p-Tolylphosphonsäure-diphenylsester, p-Tolylphosphinsäure-diphenylsester 16, 809.

Benzylphosphonsäure-diphenylester, Benzylphosphinsäure-diphenylester 16, 812.

C₁₉H₁₇O₄N x-Nitro-diathyl-peri-acenaphthins dandion 7 (430).

Naphthochinon-(1.2)-dimethylacetal-(1)-oxim-(2)-benzoat 9, 294.

α-Cyan-α.α'-diphenyl-bernsteinsäuredimethylester 9, 987.

2.Oxo-4-phenylimino-7-methyl-chromancarbonsäure-(3)-äthylester bezw. 4-Anilino-7-methyl-cumarin-carbons säure-(3)-äthylester 18, 474.

6.7-Dioxy-2-[4-dimethylamino-cinnamal]cumaranon 18, 629.

3-[2-Methyl-indolyl-(1)]-6.7-dimethoxy-phthalid(?) 20, 314.

2-Methyl-3-[2.5-diacetoxy-phenyl]-indol **21** (245).

3 6-Diacetoxy-2.7-dimethyl-acridin 21, 186.

4.5-Dioxo-2-phenyl-1-[2-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (437).

2-Phenyl-O-acetyl-indoxyl-carbonsaure-(6)-athylester 22 (558).

4.5-Dioxo-1.2-diphenyl-pyrrolidin-carbonsäure-(3)-äthylester 22, 337 (591).

α-Methyl-α-[2-carboxy-benzyl]-homophthalsäure-methylimid 22, 341.

2-Åthoxy-4-oxo-3-benzyl-3.4-dihydrochinolin-carbonsaure-(3) 22, 374. Stylopin 27, 555.

C₁₈H₁₇O₄N₃ 3-Benzoyloxy-5-methyl-2-[α-semicarbazono-āthyl]-cumaron 18 (312).

Glutarimid-bis-oximbenzoat 21, 383. 3-Methyl-1-phenyl-5-[2-nitro-phenyl]pyrazol-carbonsäure-(4)-athylester 25, 137.

5-Methyl-1-phenyl-3-[3-nitro-phenyl]pyrazol-carbonsäure-(4)-äthylester 25, 138.

3-Methyl-1-phenyl-5-[4-nitro-phenyl]pyrazol-carbonsäure-(4)-äthylester 25, 138.

5-Methyl-1-phenyl-3-[4-nitro-phenyl]pyrazol-carbonsäure-(4)-äthylester 25, 138.

5-Oxo-4-benzimino-1-phenyl-pyrazolidincarbonsaure-(3)-äthylester bezw. 4-Benzzamino-1-phenyl-pyrazolon-(5)-carbonzaure-(3)-athylester 25, 246.

3-Acetoxy-5.6-bis-[4-methoxy-phenyl]-1.2.4-triazin **26**, 129.

3.5-Dioxo-6-[β-acetoxy-α.β-diphenylāthyl]-tetrahydro-1.2.4-triazin 26 (85). 5-Bangoyloxy-4-p.tolyl 4 2 3 triangl

5-Benzoyloxy-1-p-tolyl-1.2.3-triazolcarbonsäure-(4)-äthylester **26**, 302. 3-**H**₁, **0**, Cl β-Benzoyl-α-[4-chlor-benzoyl]

C₁₆H₁₇O₄Cl β-Benzoyl-α-[4-chlor-benzoyl]propionsaure-athylester 10 (401).

α-Benzoyl-β-[4-chlor-benzoyl]-propions saure-athylester 10 (401).

 $C_{19}H_{17}O_4Br$ α -Benzoyl- β -[4-brom-benzoyl]-propionsăure-āthylester 10 (401).

5-Brom-2-[2.4-diathoxy-benzoyl]-cumaron 18 (365).

2-[5-Brom-2.4-diathoxy-benzoyl]-cumaron 18 (365).

5 oder 7-Brom-4.6-diathoxy-2-benzalcumaranon 18, 132.

β-Brom-γ.γ-diphenyl-paraconsäure-äthylsester 18, 441.

 β -Brom- γ -phenyl- β -benzyl-butyrolacton- α -essigsäure 18, 442.

 $C_{10}H_{17}O_4Br_3$ $\alpha.\beta$ -Dibrom- γ -[4-methoxy-phenyl]- α -[α -brom-4-methoxy-benzyl]-butyrolacton 18, 124.

C₁₀H₁₇O₄N 4'-Methoxy-3.4-diacetoxydiphenylessigsäure-nitril 10 (262).

1.8-Dioxo-9-[4-nitro-phenyl]-oktahydroxanthen 17, 532.

7-Methyl-benzotetronsäure-[carbonsäure-(3)-p-phenetidid] 18, 474.

Lacton der 3-Benzamino-6.7.8-trioxy-3-methyl-1.2.3.4-tetrahydro-naphs thalin-carbonsäure-(1) 18 (581).

α-Benzimino- β -[3.4-methylendioxy-phenyl]-propionsäure-āthylester bezw. α-Benzamino- β -[3.4-methylendioxy-phenyl]-acrylsäure-äthylester 19, 311.

β-Benzamino-Δ^{Y,δ}-dihydropiperinsäure 19 (793).

4-[α-Phthalimido-propionyl]-veratrol 21, 481 (375).

4- $[\beta$ -Phthalimido-propionyl]-veratrol 21, 481.

ω-Phthalimido-4.5-dimethoxy-2-methylacetophenon 21 (375).

2-Phenyl-4-[3.4.5-trimethoxy-benzal]oxazolon-(5) 27, 312.

11-Oxy-12-methoxy-2.3-methylendioxy-8.9.16.17-tetradehydro-berbiniumhydroxyd 27 (513).

C₁₉H₁₇O₅N₃ β-Oxo-α-phenylhydrazonoδ-[4-nitro-phenyl]-γ-butylen-α-carbonsaure-athylester 15, 369.

6-Oxo-2-phenyl-4-[3-nitro-phenyl]-1.4.5.6tetrahydro-pyrimidin-carbonsaure-(5)äthylester 25, 243.

3-Acetoxy-1-phenyl-5-[3-methoxy-4-acetoxy-phenyl]-1.2.4-triazol 26 (36).

Verbindung C₁₉H₁₇O₅N₃ aus 3.4.5.6 Tetrasbrom-o-kresol 6, 363.

C₁₉H₁₇O₈N₅ [5-Oxo-4-(4-nitro-phenylshydrazono)-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester bezw. [4-Nitro-benzol]-{1 azo 4}-[5-oxy-1-phenyl-pyrazolyl-(3)-essigsäure-äthylester] bezw. [4-Nitro-benzol]-{1 azo 4}-[1-phenyl-pyrazolon-(5)-essigsäure-(3)-äthylester] 25, 259 (585).

[4-Nitro-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäureäthylester bezw. [4-Nitro-benzolazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigs säure-äthylester 25, 259.

- C10 H12 Oct 9-Chlor-11-athoxy-2.8-diacetoxypentanthren 6, 1138.
 - α -Phenyl- α' -[4-chlor-benzoyl]-āthylen= glykol-diacetat 8 (644).
- C. H. O. Br 5-Brom-3.4.8-trimethoxy-phenanthren-carbonsaure-(9)-methylester 10, 532.
- $C_{19}H_{17}O_{2}Br_{3}$ 3. α . β -Tribrom-4.6-dimethoxy-2-acetoxy- β -phenyl-propiophenon oder 3. α . β -Tribrom-2.4-dimethoxy-6-acetoxy $oldsymbol{eta}$ -phenyl-propiophenon 8, 425. Tribrombrasilin-trimethyläther 17, 198.

C10H12OcN O-[4-Nitro-hydrocinnamoyl]p-cumarsaure-methylester 10 (130).

- 6-Oxo-2-[4-methoxy-2-acetoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (367).
- 6-Oxo-2-[3-methoxy-4-acetoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin
- 27 (367). $C_{19}H_{17}O_{5}N_{3}$ $\beta.\beta'$ -Bis-[2-nitro-phenyl]- α -cyanisobuttersäure äthylester 9, 938.
 - β.β'-Bis-[4-nitro-phenyl]-α-cyan-iso= buttersäure-athylester **9**, 939.
- C₁₉H₁₇O₆Br Bromtrimethylbrasilon 18, 227. C18H17O6Br 3.6.8-Tribrom-5.7.3'.4'-tetra= methoxy-flavanon 18, 210.
- C₁₉H₁₇O₂N 2.3.4-Triacetoxy-benzophenonoxim 8, 418.
 - O.O.O-Triacetyl-gallussaure-anilid 12, 511. α-[3.4-Methylendioxy-phenacetamino]- β -[3.4-methylendioxy-phenyl]-propion: saure 19, 360 (792).
- $C_{19}H_{17}O_7Br \int \alpha (\text{oder }\beta) \cdot Oxy \cdot \beta \cdot (3\text{-brom-}\beta)$ 4-methoxy-phenyl)-α-benzoyl-äthyl]-
- malonsaure 10 (517).

 3-Brom-6.7.6'.7'-tetramethoxy-1-oxo[cumarono-3'.2':3.4-isochromen]-dishydrid-(3.4) 19, 249.

 C₁₉H₁₇O₈N 2'.Nitro-2.3'-dimethoxy-4'-acets
- oxy-stilben-α-carbonsäure 10, 528.
 - 2'-Nitro-4.4'-dimethoxy-3'-acetoxy-stilbenα-carbonsaure 10, 528.
- [2-Carboxy-benzamino]-[4-methoxybenzyl]-malonsäure 14 (687).
- Nitropseudotrimethylbrasilon 18, 362. 6-Nitro-2.3.4-trimethoxy-ω-piperonyliden-
- acetophenon 19 (733). $C_{19}H_{17}O_8N_3$ 3.4.5-Triacetoxy-benzaldehyd-
- [4-nitro-phenylhydrazon] 15 (139). C₁₉H₁₇O₁₀N Gallussäureanilid-O³.O⁴.O⁵-tris-
- carbonsäuremethylester 12, 511. C₁₉H₁₇O₁₂N₅ Nitrit des 2.4.6-Trinitro-3-ani-lino-phenyltartronsäure-diäthylesters
- $C_{10}H_{17}NBr_2$ $\alpha.\beta$ -Dibrom- α -p-tolyl- β -[6-methyl-chinolyl-(2)]-äthan 20, 493. CulturNS S-Triphenylmethyl-thiohydroxyl=
- amin 6 (354). C₁₀H₁₇N₃Cl 4-Chlor-α-hydrazino-triphenyl-
- methan 15 (185). C₁₉H₁₇N₂P Phenylphosphinigsaure-phenylbenzylhydrazon 16, 793.
- $C_{10}H_{17}N_3S$ 1.1.4-Triphenyl-thiosemicarbazid 15, 304.

- 1.2.4-Triphenyl-thiosemicarbazid 15, 305. 4-Phenyl-1 oder 2-p-diphenylyl-thiosemis carbazid 15, 577.
- 4-p-Tolylmercapto-diazoaminobenzol **16**, 720.
- C19 H17 N4 CI N"-[4-Chlor-anilino]-N.N'-di= phenyl-guanidin 15, 429.
- C10 H12NaBr N"-[4-Brom-anilino]-N.N'-di=
- phenyl-guanidin 15, 445. C₁₆H₁₇N₅S₆ N.α-Bis-[4-phenyl-5-thion-1.3.4thiodiazolinyl-(2)-mercapto]-isopropyl=
- amin 27, 698. C₁₀H₁₇Cl₂P Diphenyl-benzyl-phosphindichlo-rid 16, 787.
- C10 H128P Diphenyl-p-tolyl-phosphinsulfid **16**, 785.
- C₁₈H₁₇SAs Diphenyl-p-tolyl-arsinsulfid **16**. 849.
- C₁₉H₁₈ON₂ Cinnamalessigsaure-[4-methylbenzalhydrazid] 9, 640.
 - 1.7-Bis-phenylimino-hepten-(2)-on-(4) 12 (184).
 - $N-\beta$ -Phenäthyl- $N'-\alpha$ -naphthyl-harnstoff **12**, 1**2**38
 - N1-Athyl-N1-benzoyl-naphthylendiamin-(1.4) 13 (54). N-Phenyl-N'-[4-oxy-3-methyl-phenyl]-
 - p-phenylendiamin 13, 577. 4'.4''-Diamino-2-oxy-triphenylmethan

 - 4.4'-Diamino-triphenylcarbinol, Carbinol= base des Dorbnerschen Violetts 13, 742
 - 1-[4-Dimethylamino-benzalamino]-naph= thol-(2) 14, 34.
 - 4-[4-Dimethylamino-benzalamino]naphthol (1) 14, 34.
 - 2-Amino-naphthochinon-(1.4)-[2.4.5-tri= methyl-anil]-(4) bezw. 4-Pseudocumis dino-naphthochinon-(1,2)-imid-(2) 14 (428).
 - 4. Amino-benzoesaure-[äthyl-α-naphthylamid] 14 (569).
 - β -Naphthoxyaceton-phenylhydrazon **15**, 186.
 - 2-Äthoxy-naphthaldehyd-(1)-phenylhydrazon 15 (53).
 - Athyl-[1-oxy-naphthyl-(2)]-keton-phenylhydrazon 15, 198.
 - 2-o-Toluolazo-naphthol-(1)-äthylather 16 (248).
 - 2-m-Toluolazo-naphthol-(1)-äthyläther **16** (249).
 - 2-p-Toluolazo-naphthol-(1)-athylather 16 (249).
 - $m-Xylol-\langle 4 azo 2 \rangle$ -naphthol-(1)-methyl= ather 16 (249).
 - Pseudocumol- $\langle 5 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (249).
 - 4-o-Toluolazo-naphthol-(1)-athyläther **16**, 157.
 - 4.p.Toluolazo-naphthol-(1)-äthyläther **16**, 157.
 - ${\bf 1. Benzolazo\cdot naphthol\cdot (2) \cdot propyläther}$ 16 (257).

 Benzolazo-naphthol-(2)-isopropyläther 16 (258).

1-o-Toluolazo-naphthol-(2)-äthyläther 16 (258).

1-m-Toluolazo-naphthol-(2)-äthyläther 16 (259).

1-p-Toluolazo-naphthol-(2)-äthyläther **16** (260).

o-Xylol-(4 azo 1)-naphthol-(2)-methyl= āther 16 (260).

 $m-Xylol-\langle 4 azo 1 \rangle$ -naphthol-(2)-methyl= äther 16 (260).

p-Xylol-(2 azo 1)-naphthol-(2)-methyls ather 16 (260).

Pseudocumol-(5 azo 1) -naphthol-(2) **16**, 168 (261).

4-Methyl-2-[2-propionylamino-phenyl]-chinolin 22, 469.

6-Amino-7-methyl-1,2-benzo-acridinhydroxymethylat 22, 475.

3-Athyl-1-phenyl-[naphtho-1'.2':4.5-imid= azoliumhydroxyd] bezw. 2-Oxy-3-äthyl-1-phenyl-[naphtho-1'.2':4.5-imidazolin] 28, 208.

3.5-Dimethyl-1-phenyl-4-phenacyl-pyrazol 24, 190.

4-Phenyl-2-[4-isopropyl-phenyl]-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-[4-isopropyl-phenyl]-pyrimidin 24, 229.

4-Methyl-2.5-dibenzyl-pyrimidon-(6) bezw. .6-Oxy-4-methyl-2,5-dibenzyl-pyrimidin 24, 229,

4-Methyl-2-p-tolyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-p-tolyl-5-ben= zyl-pyrimidin 24, 229.

2-Phenyl-4 (bezw. 5)-cuminal-imidazolon-(5 bezw. 4) 24, 229.

(189). 4.4'-Bis-methylcyanamino-2.2'-dimethylbenzophenon 14 (400).

Benzoldiazo-[4-p-toluidino-phenylhydroxylamid] 16, 741.

3.3-Diphenyl-1-[4-methylamino-phenyl]triazen (1) oxyd (1) 16 (414).

2.4-Diphenyl-1-[3.5-dimethyl-pyrros leninyliden-(2)]-semicarbazid 21, 273.

2-Methylamino-aposafranin 25, 391. N-Methyl-phenosafranin 25, 396.

3.6-Diamino-2-methyl-phenazin-hydroxy= phenylat-(10) 25 (656).

Bis-[4 (oder 3)-phenyl-△2-pyrazolinyl-(3 oder 4)]-keton 26, 438.

. Bis-[3 (oder 4)-phenyl-12 pyrazolinyl-(4 oder 3)]-keton 26, 438. C₁₀H₁₈OBr₂ 1.2 Dibrom-1.4 dimethyl-2.3-dis

phenyl-cyclopentanon-(5) 7, 496.

1.4-Dibrom-1.4-dimethyl-2.3-diphenylcyclopentanon-(5) 7, 496.

10-Brom-10-[α-brom-isoamyl]-anthron-(9) 7, 497

C₁₀H₁₀OTe Diphenyl-benzyl-telluronium hydroxyd 6 (234).

C₁₉H₁₀O₂N₂ Cinnamaleesigsäure-anisalhydrazid 9, 641.

 β -Athoxy- γ -phenyl- α -cyan-crotonsaureanilid 12, 512.

α-Athyl-γ-phenyl-α-cyan-acetessigsäure-anilid 12, 537.

N-[6-Acetoxy-3-methyl-phenyl]-N'-α-naphthyl-hydrazin 15, 609. N-[6-Acetoxy-3-methyl-phenyl]-

N'-β-naphthyl-hydrazin 15, 609. Phenetol-(2 azo 2)-naphthol-(1)-methyl-

äther 16 (250). Anisol-(2 azo 2)-naphthol-(1)-athyläther

16 (250).

Phenetol-(2 azo 4)-naphthol-(1)-methyl= äther 16 (253).

Anisol-(2 azo 4)-naphthol-(1)-äthyläther 16 (253).

Anisol-{4 azo 4}-naphthol-(1)-äthyläther **16** (254).

Phenetol- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ -methyl= äther 16 (263).

Anisol-(2 azo 1)-naphthol-(2)-äthyläther 16 (264).

Phenetol (4 azo 1)-naphthol-(2)-methyl= äther 16 (265). Anisol-(4 azo 1)-naphthol-(2)-äthyläther

16 (266).

3.4 Methylendioxy-cinnamalacetonphenylhydrazon 19, 138.

1-Amino-5-piperidino-anthrachinon 20(21).

1-Amino-8-piperidino-anthrachinon **20** (21).

N.N'-Methylen-bis-chinoliniumhydroxyd **20.** 356.

1-Phenyl-4-p-tolyl-3-acetyl-4-pyrrolon-(2)-monoxim 21 (410).

α-[o-Tolyl-imino]-brenzweinsäureo-tolylimid bezw. α-o-Toluidino-citra» consăure-o-tolylimid 21, 557.

\alpha-p-Tolylimino-brenzweins\u00e4ure-p-tolyl= imid bezw. α-p-Toluidino-citraconsäure-p-tolylimid 21, 558.
 [2.4 (oder 2.5)-Diphenyl-imidazyl-(1)]-

essigsaure athylester 28, 255.

3-Athyl-4.5-diphenyl-1-acetyl-imidazos lon-(2) 24, 213.

2-[δ-Phenyl-α.y-butadienyl]-chinazo= lon-(4)-hydroxymethylat-(1) 24 (282).

3-Methyl-1-phenyl-4-[2-athoxy-benzal]pyrazolon-(5) **25**, **34**.

3 Methyl-1-phenyl-4-[3-athoxy-benzal]pyrazolon (5) 25, 35.

3-Methyl-1-phenyl-4-[4-āthoxy-benzal]-pyrazolon-(5) 25, 35.

[2-Athoxy-3.4-dihydro-chinolin]-hydrocarbostyril-spiran (3.3') 25 (480).

6-Oxy-4.6-diphenyl-4.5.6.7-tetrahydroindazolon bezw. 6-Oxy-3-oxo-4.6-dis phenyl-3.4.5.6.7.9-hexahydro-indazol **25** (481).

3-Oxy-3'-oxo-3-propyl-diindolinyliden-(2.2') 25, 47.

Lactam des 2-[4.6-Dimethyl-2-carboxyanilino]-5.7-dimethyl-indoxyls 25 (481).

3-Methyl-1.5-diphenyl-pyrazol-carbons saure-(4)-athylester 25, 137.

- 5-Methyl-1.3-diphenyl-pyrazol-carbonsaure-(4)-athylester 25, 137.
- 3.5-Dimethyl-1-phenyl-4-[2-carboxy-
- benzyl]-pyrazol 25, 140. 3-Phenyl-chinoxalin-carbonsaure-(2)-isobutylester 25 (545).
- 3.6-Diphenyl-4.5-dihydro-pyridazin-cars bonsaure-(4)-athylester 25, 150.
- 3-Phenyl-4-[2.4.5-trimethyl-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Phenyl-4-pseudocumidinomethylen-isox= azolon-(5) 27 (334).
- C₁₈H₁₈O₂N₄ α-Imino-γ-phenylhydrazonoγ-phenyl-propan-α.β-dicarbonsäureβ-athylester-α-nitril 15, 387.
 - [4-Methylnitrosamino-m-xylol]-(6 azo 1)naphthol-(2) 16, 358.
 - 3-p-Tolyl-1-acetyl-pyrazolon-(5)-anilino-formylimid bezw. 5- $[\omega$ -Phenyl-ureido]-3-p-tolyl-1-acetyl-pyrazol 24 (257).
 - 3-p-Tolyl-1-anilinoformyl-pyrazolon-(5) acetimid bezw. 5-Acetamino-3-p-tolylpyrazol-carbonsaure-(1)-anilid 24 (257).
 - 5-Oxo-4-[2.4-dimethyl-phenylhydrazono]-3-methyl-1-benzoyl-pyrazolin bezw. m-Xylol-\langle4 azo 4\rangle-\langle5-oxy-3-methyl-1-benzoyl-pyrazol] bezw. m-Xylol-(4 azo 4) [3-methyl-1-benzoyl-
 - pyrazolon-(5)] 24, 337. 5 (bezw. 6)-Acetamino-2-[4-acetaminostyryl]-benzimidazol 25 (658).
 - Verbindung $C_{19}H_{18}O_2N_4$ aus 5-Amino-3-p-tolyl-pyrazol-carbonsaure-(1)-anilid **24** (257).
- $C_{10}H_{18}O_1Cl_2$ $\gamma.\epsilon$ -Dichlor-x. ϵ -bis-[4-methoxy-phenyl]- $\alpha.\gamma$ -pentadien 6 (507); s. a. 6, 1038.
- γ.γ-Dichlor-a.ε-bis-[4-methoxy-phenyl]-
- $\alpha.\delta$ -pentadien 6, 1038 (507). $C_{19}H_{18}O_{2}Cl_{4}$ $\gamma.\gamma.\delta.\epsilon$ -Tetrachlor- $\alpha.\epsilon$ -bis-4-methoxy-phenyl]-a-amylen (?) **6, 1**029 (502).
- $\alpha.\gamma.\delta.\varepsilon$ -Tetrachlor- $\alpha.\varepsilon$ -bis-[4-methoxyphenyl]- β -amylen 6 (502); s. a. 6, 1029. 1802Br. x.x-Dibrom-[3.5-dimethyl-
- 2.6-diphenyl-tetrahydropyron] 17, 372. C₁₀H₁₈O₂S₂ Verbindung von Toluchinon mit Thiophenol, Thiophenotoluchinon
- 7, 646. C₁₉H₁₈O₂N₂ Cinnamalessigsäure-vanillals hydrazid 9, 641.
 - Cyclopentanon-(2)-dicarbonsaure-(1.3)-dianilid 12 (280).
 - [4-Benzyloxy-phenyliminomethyl]-malons säure-äthylester-nitril bezw. [4-Benzyl= oxy-anilinomethylen]-malonsaure-athylester-nitril 18 (177)
 - Diacetylderivat des 3-Amino-ω-[3-aminobenzal]-acetophenons 14, 117.
 - 4'-Nitro-4-dimethylamino-dibenzalaceton 14, 119.
 - 1-Dimethylamino-4-[methyl-acetylamino]-anthrachinon 14, 201.
 - 7-Methoxy-2-methyl-3-acetyl-chromonphenylhydrazon 18, 108.

- Hoherschmelzendes Nitro-apocinchen 21, 148; s. a. 22, 244 Anm.
- Niedrigerschmelzendes Nitro-apocinchen
- 21, 148; s. a. 22, 244 Anm. 5-Oxo-4-imino-1,2-diphenyl-pyrrolidincarbonsaure-(3)-athylester 22 (591).
- β -[N-Acetyl-anilino]-brenzweinsaure-anil **22**, 532.
- O.N-Diacetylderivat des 2-Oxy-4.5-di= phenyl- Δ^3 -imidazolins 23 (130).
- 3-Methyl-2-[β -benzoyloxy-athyl]-1-phenyl-pyrazolon-(5) 24, 42.
- 4.5-Diphenyl-1.3-diacetyl-imidazolidon-(2) **24** (270).
- 5-Äthoxy-4.5-diphenyl-1-acetyl-imid= azolon (2) 25, 43.
- 3-Methyl-1-phenyl-4-veratral-pyrazolon-(5) 25. 71.
- 1-Phenyl-4-benzyl-pyrazolon-(5)-carbon= säure-(3)-athylester 25, 232
- 1-Phenyl-3-benzyl-pyrazolon-(5)-carbon= saure-(4)-athylester 25, 233.
- 5-Athyl-1.3-diphenyl-pyridazinon-(6)carbonsaure (5) 25, 234.
- 4-Phenyl-5-benzoyl-△2-pyrazolin-carbons saure-(3)-äthylester 25 (578).
- 6-Oxo-2.4-diphenyl-1.4.5.6-tetrahydropyrimidin-carbonsaure-(5)-athylester 25, 243.
- 3-[2-Methoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431).
- 3-[3-Methoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431).
- 3-[4-Methoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431). Aminocusparin 27 (548).
- $C_{19}H_{18}O_3N_4$ β -Oxo $\alpha.\gamma$ -bis-acetylphenyl hydrazono propan 15, 237.
 - Phenylhydrazono-[5-oxo-1-phenylpyrazolinyl-(3)]-essigsaure-athylester bezw. Benzolazo-[5-oxo-1-phenyloyrazolinyl-(3)]-essigsaure-athylester **25** (586).
 - Phenylhydrazono-[5-oxo-3-methyl-1-p-tolyl-pyrazolinyl-(4)]-essigsaure 25 (589).
 - 4-Nitroso-5-[N-methyl-4-carbomethoxyanilino]-3-methyl-1-phenyl-pyrazol **25** (628).
- $C_{19}H_{18}O_3Br_4$ Bis- $\{\alpha.\beta.dibrom.\beta.(2.methoxy.)\}$ phenyl)-athyl]-keton 8, 328.
 - Bis- $[\alpha.\beta.\text{dibrom-}\beta.(4\text{-methoxy-phenyl})$ athyl]-keton 8, 328.
- C₁₉H₁₈O₃Se Selenoxanthon-carbonsaure-(4)n-amylester 18 (500).
- C₁₀H₁₈O₄N₂ Fluorenonhydrazon-N.N-dicarbonsaure-diathylester 7 (252). α.α'-Dioxo-pimelinsäure-dianilid 12, 537.
 - N.N'-Bis-[2-acetyl-phenyl]-malonamid β -Oxo- α -acetylphenylhydrazono- β -phenyl-
 - propionsaure-athylester 15, 368. Benzaloxalessigsaure-athylester-phenyl= hydrazon 15 (95).

Zimtsaureathylester (4 azo 4)-phenolacetat 16, 241.

3.6-Bis-[methyl-acetyl-amino]-xanthon 18 (573).

5-Oxo-4-oximino-1.2-diphenyl-pyrrolidincarbonsäure-(3)-äthylester 22, 338. Hydrazifluoren-N.N'-dicarbonsäure-

diäthylester 28 (62).

4-Acetoxy-1.5-diphenyl-2-acetyl-pyrazo-lidon-(3) 25, 28.

Verbindung C₁₉H₁₈O₄N₂, wahrscheinlich 2-Oxy-2-methyl-4.4-diphenyl-1-formyl-3-acetyl-imidazolidon-(5) 24 (273); vgl. a. **25** (478).

3-Methyl-1-phenyl-4-[4-oxy-3.5-dimeth= oxy-benzal]-pyrazolon-(5) 25 (517).

5-[β-Phenoxy-athyl]-5-benzyl-barbitur= saure 25 (518).

2.2'-Azo-diphenylmethan-dicarbonsaure-(4.4')-diathylester 25, 177.

C₁₉H₁₈O₄N₄ 4-Nitro-5-[4-carbomethoxy-N-methyl-anilino]-3-methyl-1-phenylpyrazol 25 (628).

sulion]-propan 6, 659. C₁₉H₁₈O₅N, Naphthochinon-(1.2)-dimethyl= acetal-(1)-oxim-(2)-[4-nitro-benzyl= äther] 7, 717.

N.N'-Bis-[5-methyl-2-carboxy-phenyl]brenztraubensäureamidin 14, 486.

 β -Oxo- α -acetylphenylhydrazono- β -[4-methoxy-phenyl]-propionsäuremethylester(?) 15 (98).

2.2'-Azoxy-diphenylmethan-dicarbonsäure-(4.4')-diathylester 25, 177.

3-[2-Oxy-4-carbathoxy-phenyl]-indiazencarbonsäure (6) äthylester 25, 202.

 $C_{19}H_{18}O_3N_4$ $\beta.\beta'$ -Bis-[4-nitro-phenyl]- α -cyanisobutyriminoäthyläther 9, 939.

 $C_{19}H_{18}O_5Br_2 \quad \alpha.\beta$ -Dibrom-3.4-dimethoxy-2-acetoxy- β -phenyl-propiophenon 8, 425.

 $\alpha.\beta$ -Dibrom-3.4-dimethoxy- β -[2-acetoxyphenyl]-propiophenon 8, 426.

5.12-Dibrom-3-methoxy-11-acetoxy-4-benzoyloxy-1-propyl-benzol 9, 143. Dibrombrasilin-trimethyläther 17, 198.

Verbindung C₁₉H₁₈O₅Br₂ aus 7-Oxy-4-methyl-2-[2.3.4-trimethoxy-phenyl]-

benzopyryliumchlorid 17, 217. C₁₂H₁₃O₅Br₄ Verbindung C₁₂H₁₈O₅Br₄ aus 7-Oxy-4-methyl-2-[2.3.4-trimethoxy-

phenyl]-benzopyryliumchlorid 17, 218. C₁₀H₁₈O₆N₁ 2'.4'-Dinitro-4-methyläthylacetoxy-stilben 6 (336).

 $\alpha.\alpha$ -Bis-[2-nitro-benzyl]- α -acetyl-aceton

 $\alpha.\alpha$ -Bis-[4-nitro-benzyl]- α -acetyl-aceton <u>7,</u> 777.

N.N'-Bis-[2-carboxy-benzoyl]-trimethylendiamin 9, 813.

N.N'-Bis-[4-acetoxy-phenyl]-malonamid 18, 474.

5-Acetamino-2-benzamino-terephthalsäure-dimethylester 14 (643).

4.4'-Bis-acetamino-diphenylmethandicarbonsaure-(3.3') 14, 570.

α-[3.4-Methylendioxy-phenacetamino]- β -[3.4-methylendioxy-phenyl]-propions saure-amid 19, 360.

α-[α-Hydroxylamino-3.4-methylendioxybenzyl]-\alpha'-piperonyliden-aceton-oxim **19**, 458.

3 (oder 6)-Acetamino-7 (oder 2)-meth oxy-2 (oder 5)-acetoxy-10-acetyl-phens oxazin 27, 422.

 $C_{10}H_{18}O_6N_4$ α -[4-(4-Oxy-3-carboxy-benzol= azo)-phenylhydrazono]-acetessigsaureäthvlester 16 (349).

 $C_{19}H_{18}O_6Br_1$ β -Brom- α -benzoyloxy- α -[6-brom-2.5-dimethoxy-3.4-methylens

dioxy-phenyl]-propan 19, 95. C₁₉H₁₈O₆S Verbindung des Acetats des 1.2-Diphenyl-cyclopenten-(2)-ol-(3)ons-(4) mit schwefliger Säure 8, 202 (584).

 $C_{19}H_{18}O_7N_2$ $\beta.\beta'$ -Bis-[2-carboxy-benzamino]isopropylalkohol 9, 813. 4-Methoxy-6-methyl-2-carboxy-3-carbo

methoxy-phenylglyoxylsäure-phenyl= hydrazon 15 (99).

 $C_{10}H_{16}O_7N_4$ Carbanilid-dicarbonsäure-(3.3')bis-carboxymethylamid 14, 407.

C₁₉H₁₆O₈N₂ Äthylmalonsäure-bis-{4-nitrobenzylester] 6 (223).

Dimethylmalonsäure-bis-[4-nitro-benzyls ester] 6 (223).

 $\beta.\beta$ -Bis-[x-nitro-4-acetoxy-phenyl]-propan **6.** 1012.

2.2'-Dinitro-diphenylmethan-dicarbon= säure-(4.4')-diäthylester 9, 930.

4.4'-Bis-[carboxymethyl-amino]-diphenylmethan-dicarbonsaure-(3.3') 14, 570.

N.N'-Bis-[4-methoxy-3-carboxy-phenyl]malonamid 14, 584.

Pentaerythrit-bis-[2-nitro-benzaläther] 19 (824).

Pentaerythrit-bis-[3-nitro-benzaläther] **19** (824).

Pentaerythrit-bis-[4-nitro-benzaläther] **19** (824).

C₁₉H₁₈O₉N₄ 3.6.3'.6'-Tetranitro-2.4.5.2'.4'.5'hexamethyl-benzophenon 7 (249).

1-[2.4.6-Trinitro-benzyl]-hydrokotarnin 27 (459).

C₁₀H₁₈O₁₀N₂ Bis-[2-nitro-phenoxy]-malons saure-diathylester 6, 222.

Bis-[3-nitro-phenoxy]-malonsaure-diathylester 6, 226.

Bis-[4-nitro-phenoxy]-malonsäure-diäthylester 6, 237. C₁₈H₁₈O₁₀N₄ 2.4.6-Trinitro-3-anilino-phenyl-

malonsäure-diäthylester 14, 560.

C₁₉H₁₈O₁₁N₄ 2.4.6 Trinitro-3-anilino-phenyle tartronsäure-diäthylester 14, 641.

C₁₉H₁₀O₁₁S₁ Verbindung von Dipiperonylidens aceton mit schwefliger Saure (Dipiperonylidenacetonbishydrosulfonsaure) **19, 44**7.

- C₁₉H₁₈NCl Verbindung C₁₉H₁₈NCl aus Anilin 12, 133.
- C₁₉H₁₈NP Verbindung C₁₉H₁₈NP (Phenyl-p-tolyl-phosphinsaure-anilid, Phenylp-tolyl-phosphinigsäure-anilid, Fnenyl-p-tolyl-phosphinigsäure-anilid) 16, 825. C₁₈H₁₈N₂Cl₂ 2.2-Dichlor-cyclopentandion (1.3)-bis-p-tolylimid(?) 12, 912. C₁₈H₁₆N₂Br₂ Dehydrocinchendibromid 28, 266.

C₁₉H₁₈N₂I₂ Glutacondialdehyd-bis-[5-jod-2-methyl-anil] bezw. 1-[5-Jod-2-methylanilino]-pentadien-(1.3)-al-(5)-[5-jod-

2-methyl-anil] 12 (391). $C_{10}H_{18}N_{2}S$ N-Athyl-N-phenyl-N'- α -naphthylthioharnstoff 12, 1242.

N-[4-Athyl-phenyl]-N'-α-naphthyl-thio harnstoff 12, 1242.

N-Athyl-N-phenyl-N'-β-naphthyl-thio-harnstoff 12, 1294.

N-[4-Athyl-phenyl]-N'- β -naphthyl-thio-harnstoff 12, 1295.

N-Methyl-N'-[phenyl-α-naphthyl-carbin]-thioharnstoff 12, 1340.

3-Methyl-1-p-tolyl-4-[methyl-phenylmethylen]-pyrazolthion-(5) 24, 189.

C19H18N2S2 Benzaldehyd-bis-[4-aminophenyl]-mercaptal 18, 535.

 $C_{10}H_{10}ON \alpha$ -p-Tolyl- δ -p-toluyl- α . γ -butadienoxim 7, 508.

1.4-Dimethyl-2.3-diphenyl-cyclopenten-(1)-on-(5)-oxim 7, 509.

1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5)-oxim 7, 509.

β-Thymoxy-zimtsäure-nitril 10, 303.

1-Phenyl-cyclohexandion-(3.5)-p-tolylimid 12, 913.

[4-Dimethylamino-phenyl]-[2-oxynaphthyl-(1)]-methan 18 (289).

[4-Athylamino-phenyl]-[2-oxy-naphthyl-(1)]-methan 18, 727.

[4-Dimethylamino-phenyl]-[4-oxynaphthyl-(1)]-methan 18 (292).

[4-Athylamino-phenyl]-[4-oxy-naphthyl-(1)]-methan **18,** 731.

[4-Dimethylamino-phenyl]-α-naphthyl-carbinol 18, 732 (292).

4-Dimethylamino-dibenzalaceton 14 (404).

9-Benzoyl-1.2.3.4.10.11-hexahydrocarbazol 20, 332.

2-Styryl-chinolin-hydroxyathylat 20, 497. Homapocinchen-äthyläther 21, 146.

Apocinchen 21, 147; 23, 266 Anm.; 27, 297. 1.3-Dimethyl-3-phenyl-2-acetonyliden-indolin 21, 353.

 η -Oxo- δ -vinyl- γ -methylen- η -[chinolyl-(4)]α-heptylen 21, 353.

C₁₉H₁₉ON₃ 3 oder 1-Dimethylamino-1 oder 3-methylnitrosamino-2-phenyl-naph thalin 18, 272.

Pararosanilin, Carbinolbase des Para-fuchains 18, 750 (297).

5-Methyl-1.3-diacetyl-pyrrocolin-phenylhydrazon 21 (411).

5.5-Dimethyl-1 (CO).2-benzoylen-pyrros lidon-(4)-phenylhydrazon 21 (411).

- 5-Methyl-1.7-[α -methyl-trimethylen]isatin-phenylhydrazon-(3) 21 (412).
- 3-Anilino-1.2-dimethyl-[naphtho-1'.2':4.5imidazoliumhydroxyd](?) 28, 214.

1-Amino-3-äthyl-2-phenyl-[naphtho-2'.3':4.5-imidazoliumhydroxyd] 28, 282.

2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)-benz imid 24 (205).

2.3.4-Trimethyl-1-phenyl-pyrazolon-(5)benzimid 24, 65.

3-Methyl-4-āthyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-4-āthyl-1-phenyl-pyrazol 24 (227).

3-Methyl-4-[2.4-dimethyl-phenyliminos methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-(asymm.-mxylidino-methylen]-pyrazolon-(5) 24 (332).

3-Methyl-4-[o-tolylimino-methyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-to= lyl-4-[o-toluidino-methylen]-pyrazolon-(5) 24 (333).

3-Methyl-4-[m-tolylimino-methyl]-1-p-to= lyl-pyrazolon-(5) bezw. 3-Methyl-1-p-tolyl-4-[m-toluidino-methylen]-pyrazo: lon-(5) 24 (333).

5-[N-Acetyl-anilino]-3-methyl-1-p-tolyl-pyrazol 25 (625).

5-[Benzyl-acetyl-amino]-3-methyl-phenyl-pyrazol 25, 312.

3-Methylamino-7-methyl-1.2-benzophenazin-hydroxymethylat (10) 25, 371. Indulinscharlach 25, 371.

4-[α-Methyl-benzalamino]-isoantipyrin 25, 465.

2.2'.6'-Trimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] 26, 64.

 $C_{19}H_{19}ON_5$ [4-Methylnitrosamino-m-xylol]-(5 azo 1)-naphthylamin-(2) 16, 379.

C₁₉H₁₉OCl 10-Chlor-10-isoamyl-anthron-(9) 7, 496.

C₁₉H₁₉OBr 10-Brom-10-isoamyl-anthron-(9) 7, 496. C₁₉H₁₀OP Methyltriphenylphosphonium

hydroxyd 16, 760 (421). CuH 0As Methyltriphenylarsoniumhydrs oxyd 16, 828.

Culture Oan 1.1-Dimethyl-2.3-diphenyl-cyclos pentanon-(4)-oxim-(5) bezw. 1.1-Dis methyl-2.3-diphenyl-cyclopenten-(3)-ol-(4)-oxim-(5) 7, 820.

Dibenzyleyanessigsäure-äthylester 9, 937. $\beta.\gamma$ -Diphenyl- γ -cyan-buttersäure-äthylester 9, 940.

Carbanilsäure-[2.6-diallyl-phenylester] 12 (226).

Carbanilsaure-[2.4-diallyl-phenylester] **12** (226).

ms-[Phenylbenzylamino-methylen]acetylaceton 12, 1043.

 β -Benzoyloxy- δ -benzylimino- β -amylen 12 (457).

[4-Athylamino-phenyl]-[2.7-dioxynaphthyl (1)] methan 13, 819.

 Isoamylamino-anthrachinon 14, 179. α-[4-Dimethylamino-benzal]-α-benzovlacton 14, 225.

7-Äthylbenzylamino-4-methyl-cumarin 18, 611,

 $2-[\beta'.\beta''-Dioxy-\beta-phenyl-tert.-butyl]$ chinolin 21, 192.

Oxy-apocinchen 21, 192.

Apochinen 21, 192; 28, 449 Anm. 1, 516.

2-Methyl-1-benzyl-2-benzoyl-pyrroli= don-(5) 21, 517.

1.8-Dioxo-9-phenyl-dekahydroacridin 21, 536.

2-n-Amyl-5.6-benzo-chinolin-carbon= säure-(4) 22, 102.

N-Benzoyl-naphthalanmorpholin 27, 55.

5-[4-Methoxy-phenyl]-2-[4-isopropylphenyl]-oxazol 27, 121.

 $C_{19}H_{19}O_2N_3$ Retenchinon-semicarbazon 7 (429).

4-Methoxy-ω-cinnamal-acetophenonsemicarbazon 8 (584).

4-Diathylamino-α-[4-nitro-phenyl]-zimt= säure-nitril 14, 545.

1-Methyl-3-[3-nitro-phenyl]-cyclohexen-(6)-on-(5)-phenylhydrazon 15, 148.

1-Methyl-3-[4-nitro-phenyl]-cyclohexen-(6)-on-(5)-phenylhydrazon 15, 148.

[Naphthol-(2)]-(1 azo 2)-[benzochinon-(1.4)-trimethylimid-(4)] 16 (339).

α-[4-Dimethylamino-phenylimino]-brenzweinsaure-anil bezw. α-[4-Di= methylamino-anilino]-citraconsaure-anil

3.6-Bis-acetamino-2.7-dimethyl-acridin **22**, 489

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-carbomethoxy-anif] 24 (200).

3-Methyl-4-[2-athoxy-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[o-phenetidinomethylen]-pyrazolon-(5) 24 (332).

3-Methyl-4-[4-athoxy-phenyliminos methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[p-phenetidinomethylen]-pyrazolon-(5) 24, 357.

5-[4-Carbomethoxy-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

4-Benzamino-5-athoxy-3-methyl-phenyl-pyrazol 25, 426.

4-Anisalamino-antipyrin 25 (673). 4-Anisalamino-5-methyl-1-p-tolyl-

pyrazolon-(3) 25, 456. 4-Anisalamino-isoantipyrin 25, 466.

3-Benzoyloxy-5-isobutyl-1-phenyl-1.2.4-triazol 26, 106. 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-

triazol-carbonsaure-(3)-methylester **26**, 295. 5-Oxo-4-[4-diathylamino-phenylimino]-

3-phenyl-isoxazolin 27 (325). 2-Amino-7-dimethylamino-6-methyl-3.4-benzo-phenazoxoniumhydroxyd 27, 406.

 $C_{19}H_{19}O_2N_5$ 1-Benzal-4-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-semicarbazid bezw. 1-Benzal-4-antipyrylsemicarbazid 24, 275.

C10 H10 O2P Phenoxy-methyl-diphenyl-phos phoniumhydroxyd 16, 783.

 $C_{10}H_{10}O_2As$ Oxymethyl-triphenyl-arsonium: hydroxyd 16, 829.

Diphenyl-p-tolyl-arsinoxyd-hydrat 16, 848.

 $C_{10}H_{10}O_3N$ α -Benzimino- β -[4-isopropylphenyl]-propionsäure bezw. α-Benz» amino- β -[4-isopropyl-phenyl]-acryl= saure 10, 718.

α-Diphenylmethylen-acetessigsäureathylester-oxim 10, 780.

 β -Styryl-glutarsaure-anilid 12, 315.

 β -Methyl- γ -benzyl-glutaconsäure-anilid

α-p-Tolyliminomethyl-benzoylessigsäureathylester bezw. α-p-Toluidinomethylenbenzoylessigsaure-athylester 12 (430).

4-Anisalamino-zimtsaure-athylester

14, 522 (619).

 β -Benzamino- β -styryl-propionsäuremethylester 14, 529 (622).

Bis-[3-methyl-cumaranyl-(2)]-keton-oxim **19** (675).

N-[ε -Phenoxy-n-amyl]-phthalimid 21, 473. 2-Methyl-chinolin-[carbonsaure-(3)-

benzylester]-hydroxymethylat 22, 84. 3.5-Dioxo-2-benzyl-6-β-phenathyl-

morpholin 27 (340)

1-Benzal-hydrokotarnin 27 (460). Laurelin 27 (461).

Phenacyl-hydrohydrastinin 27, 507.

C19H19O3N3 a-Phenacyl-zimtsaure-methyls ester-semicarbazon 10, 780. α' -Imino- α -benzoyl-bernsteinsaure-

 $\alpha\text{-}\ddot{a}thylester\text{-}\alpha'\text{-}phenylamidin}$ 12, 538. 5-Oxo-4-phenylhydrazono-2-phenylpyrrolidin-carbonsäure-(3)-äthylester 22, 337.

2.6-Diphenyl-piperidon-(4)-dicarbon= saure-(3.5)-diamid 22 (594).

4-Vanillalamino-antipyrin 25 (673).

7-Acetamino-2-methyl-3-{4-athoxyphenyl]-chinazolon-(4) 25 (685).

C19H19O3N5 5-Oxo-4-[4-nitro-phenylhydrazono]-3-propyl-1-p-tolyl-pyrazolin bezw. [4-Nitro-benzol]-\(\)1 azo 4\(\) [5-oxy-3-propyl-1-p-tolyl-pyrazol] bezw. [4-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[3-propyl-1-p-tolyl-pyrazolon-\((\frac{5}{2}\))] 24 (337).

[4-Nitro-benzolazo]-tetrahydroharmin **25** (732).

C₁₉H₁₉O₃Cl Dianisalaceton-hydrochlorid 8, 354.

 β -Chlor- β -phenyl- α -phenacyl-propion \circ saure-athylester 10 (364).

 $C_{19}H_{19}O_3Cl_3$ $\gamma.\delta.\varepsilon$ -Trichlor- α -oxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]- β -amylen 6 (562). C₁₉H₁₉O₃Br Dianisalaceton-hydrobromid 8, 354.

- γ -Brom- α . α -dimethyl- β -phenyl- γ -benzovlbuttersäure 10 (368).
- 3-Brom-6-methoxy-4'-isopropyl-flavanon 18, 57.
- C₁₀H₁₀O₄N Amid des [β-Phenyl-α-carboxyathyl]- $[\gamma$ -phenyl- α -carboxy-propyl]äthers 27 (340 Zeile 17 v. o.); s. a. 18 (451).

8-Carbathoxyamino-3.4-dimethoxyphenanthren 18, 816.

9-Carbathoxyamino-3.4-dimethoxy-phen= anthren 18, 817.

Eugenol-[2-acetamino-benzoat] 14, 339. Eugenol-[3-acetamino-benzoat] 14, 396.

Eugenol-[4-acetamino-benzoat] 14, 432.

O-[4-Amino-hydrocinnamoyl]-p-cumar= saure-methylester 14 (602).

 α -Benzyl- α' -[β -phenathyl]-āthylenoxydα.α'-dicarbonsaure-amid 18 (451); s. a. **27** (340 Anm. 1).

 $\beta.\gamma$ -Oxido- α -methyl- $\beta.\gamma$ -diphenyl- γ -acetylbuttersäure-oxim 18, 443.

 $\alpha.\alpha'$ -Cinnamal-glycerin- β -carbanilat **19** (636).

3-[Tetrahydrochinolyl-(1)]-6.7-dimethoxy-

phthalid 20, 271.
N-[3.4-Dimethoxy-phenacyl]-chinoliniumshydroxyd 20 (140).
Protopapaverin 21, 223.

2.4-Diphenyl-morpholon-(6)-carbonsaure-3)-athylester 27, 346.

1-Veratryl-norhydrastinin 27 (466).

d-Bulbocapnin 27, 488 (466).

dl-Bulbocapnin 27 (467).

Tetrahydroberberrubin 27 (473).

Verbindung C₁₉H₁₉O₄N(?) aus α-Anhydro⁵ benzillavulinsaure 10, 978.

Verbindung $C_{19}H_{19}O_4N$ (oder $C_{19}H_{21}O_4N$) aus 4.5-Dioxo-2-phenyl-1-[2-methoxy-

phenyl]-3-acetyl-pyrrolidin 21 (437). Verbindung C₁₉H₁₉O₄N (oder C₁₉H₂₁O₄N) aus 4.5-Dioxo-1.2-diphenyl-pyrrolidincarbonsaure-(3)-athylester 22 (591).

 $C_{19}H_{19}O_4N_3$ β -[2-(4-Nitro-benzalamino)-phenylimino]-buttersäure-äthylester 18, 24.

 β -Oxo- α -[4-acetamino-phenylhydrazono] $oldsymbol{eta}$ -phenyl-propionsäure-athylester 15, 653.

 $\beta.\gamma$ -Oxido- $\beta.\gamma$ -diphenyl- γ -acetyl-butter= săure-semicarbazon 18, 442.

N-[4.6-Dinitro-3-styryl-phenyl]-piperidin **Ž**0 (9).

3.6-Dinitro-1.2.4.5.7.8-hexamethyl-acridin **20, 4**81.

5-Oxy-5-[4-äthylbenzylamino-phenyl]barbitursāure 25, 509.

C₁₀H₁₉O₄Br 2.4-Diäthoxy-ω-[5-brom-2-oxybenzal]-acetophenon 8 (707).

γ-Brom-β-phenyl-γ-anisoyl-buttersäure-methylester 10 (475).

3-Brom-6.2'-diathoxy-flavanon 18, 119.

3-Brom-6.3'-diathoxy-flavanon 18, 120.

 β -Brom- γ -[4-methoxy-phenyl]- α -[4-meth= oxy-benzyl]-butyrolacton 18, 123.

 $C_{10}H_{10}O_4I$ β -Jod- γ -[4-methoxy-phenyl]α-[4-methoxy-benzyl]-butyrolacton 18, 124.

C10 H10 O4P Triphenylphosphit-hydroxys methylat 6, 177.

C19 H19 O5N 3-Nitro-w-[3.4-diathoxy-benzal]acetophenon 8, 332.

δ-Benzoyloxy-α-benzamino-n-valerian= säure 9, 257.

 ε -Oximino- γ . ε -diphenyl-pentan- α . β -di= carbonsaure 10, 887.

Veratralhippursaure-methylester 10, 100ô.

Benzoylkotarnin 19, 354 (787).

N-Athyl-O-acetyl-4.5-benzo-dioxindolcarbonsäure-(3)-āthylester 22 (614).

C₁₉H₁₉O₅N₃ 1 Isobutyloxy-2 [2.4-dinitrophenyl]-1.2-dihydro-isochinolin 21 (216).

C₁₉H₁₉O₅Br Brombrasilin-trimethylather 17, 197.

C₁₉H₁₉O₅Br₃ Verbindung C₁₉H₁₉O₅Br₃ aus 7-Oxy-4-methyl-2-[2.3.4-trimethoxyphenyl]-benzopyryliumchlorid 17, 218.

C, H, O.N Phthalsaure-butylester-[4-nitrobenzylester] 9 (361).

N-[4.5-Dimethoxy-2-methyl-phenacyl]phthalamidsaure 14 (500).

4-[O-Carbăthoxy-salicoylamino]-benzoe= säure-athylester 14 (580).

3'.4'-Dimethoxy-7-athoxy-3-oximinoflavanon 18, 223.

Anhydro-[5.7-dioxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzopyranol]-oxim 17, 230; vgl. a. 18, 224 Nr. 1. Trimethylbrasilon-oxim 18, 227.

Verbindung C₁₉H₁₉O₆N aus Kotarnin 27, 476.

C₁₉H₁₉O₅N₃ 3.5.3'.5'.3''.5''-Hexaoxyparaleukanilin 13, 846.

 δ -Oxy- β -oxo- α -phenylhydrazono- δ -[4-nitro-phenyl]-n-valeriansaure-athylester 15, 393.

4-Nitro-β-[α-acetoxy-benzyl]-α.β-diacetyl-phenylhydrazin 15 (140).
4-Nitro-6.7-dimethoxy-3-acetonyl-

phthalid-phenylhydrazon 18, 171.

C₁₉H₁₉O₆Br 6-Brom-3.5'.5"-trimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]dicarbonsaure-(4'.4")-diathylester 19, 292.

 $C_{10}H_{10}O_7N \quad \alpha.\gamma$ -Dioxo- β -oximino- α -[4-meth= oxy-phenyl]-γ-[2.4.6-trimethoxyphenyl]-propan 8, 564.

2.Nitro-3.4-dimethoxy-α-[2-athoxyphenyl]-zimtsäure 10 (263).

5.7.2'.4'-Tetramethoxy-3-oximino-flavanon

5.7.3'.4'-Tetramethoxy-3-oximino-flavanon

7.8.3'.4'-Tetramethoxy-3-oximino-flavanon

 $C_{19}H_{19}O_7N_8$ 1-[2.4-Dinitro-benzyl]-hydrokotarnin 27 (459).

1-[2.6-Dinitro-benzyl]-hydrokotarnin **27** (459).

C18 H10 O8N 2-Nitro-3.4-dimethoxy-a-[2.4-dis methoxy-phenyl]-zimtsäure 10 (280).

 $C_{19}H_{19}O_8N_3$ 4.6-Dinitro-3-anilino-phenylmalonsäure-diäthylester 14, 560 (645).

C₁₈H₁₈O₈Cl Pentamethyläther-m-digallus săure-chlorid 10 (249).

C₁₉H₁₉O₉N Nitrooxydihydrotrimethylbrasilon 10, 380.

C₁₉H₁₉O₉N₅ Tetranitrodipseudocumvl= ketoxim 7 (249).

Tetranitrodimesitylketoxim 7 (249).

C₁₀H₁₀N₂Cl Chlorglutacondialdehyd-bis-p-tolylimid bezw. 2-Chlor-1-p-toluidinopentadien-(1.3)-al-(5)-p-tolylimid

Dehydrocinchoninchlorid 23, 265.

C₁₈H₁₈N₃S 4.4'.4".Triamino-triphenylcarbin= thiol 13, 762.

[1-Methylmercapto-naphthalin]-(4 azo 4)-[N.N-dimethyl-anilin] 16 (315).

N-p-Tolyl-N'-[2.4-dimethyl-chinolyl-(7?)]thioharnstoff 22, 457.

C₁₉H₁₉N₃S₂ 4-Amino-benzaldehyd-bis-

[4-amino-phenyl]-mercaptal 14, 40. C₁₉H₁₉N₄Cl 5-Chlor-2.4'-bis-[methyl-cyanmethyl-amino]-diphenylmethan 18 (70).

C₁₉H₂₀ON₂ Bis-[α-phenyl-propyliden]-harnstoff 7 (161).

5-Phenylimino-3-methyl-cyclopentancarbonsaure-(1)-anilid bezw. 4-Anilino-1-methyl-cyclopenten-(3)-carbonsaure-(3)-anilid 12, 520.

1.5-Bis-p-tolylimino-pentanon-(2) 12, 914.

4-Amino-3-p-toluidino-naphthol-(1)äthyläther 18, 675.

4-Amino-4'-dimethylamino-dibenzalaceton **14**, 119.

1-Benzoyl-cyclohexanon-(2)-monophenyl= hydrazon 15 (44).

5-Oxo-4-p-tolylimino-2-methyl-1-p-tolyl-

pyrrolidin 21, 384. 5-Oxo-4-phenylimino-2-isopropyl-1-phenyl-pyrrolidin 21, 391.

Aminoapocinchen vom Schmelzpunkt 229° bis 230° 22, 508; s. a. 22, 244 Anm.

Aminoapocinchen vom Schmelzpunkt 220° 22, 508; a. a. 22, 244 Anm

6-Athoxy-1-phenyl-4.5-tetramethylenbenzimidazol 28, 392

Dehydrocinchonin 23, 448.

Dehydrocinchonidin 28, 448.

Oxycinchen 28, 448.

3-Phenyl-1-[2.4.5-trimethyl-phenyl]oyridazinon (6) **24** (256).

1.3-Diathyl-4.5-diphenyl-imidazolon-(2) 24, 212

4-Methyl-2.6-diphenyl-5-acetyl-1.2.3.6tetrahydro-pyrimidin 24, 220. Cinchoninon 24, 220 (276).

 $C_{10}H_{10}ON_4$ Retenchinon-guanylhydrazon 7 (429).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-acetamino-anil] 24 (201).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-acetamino-anil] 24 (202).

5-Oxo-4-phenylhydrazono-3-butyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-oxy-3-butyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-butyl-1-phenyl-pyrazos lon-(5) 24 (338).

4-Nitroso-5-[N-propyl-anilino]-3-methyl-1-phenyl-pyrazof 25, 314.

5-p-Toluidino-4-acetamino-3-methyl-

1-phenyl-pyrazol 25 (649). 5.2'-Dimethyl-2.5'-diphenyl-[pyrazolo-3'.4':3.4-pyrazol}-hydroxymethylat-(1 oder 1') 26, 370.

Verbindung C₁₉H₂₀ON₄ aus 2.3-Diphenyl-2.3-dicyan-piperazin 25 (554).

C₁₉H₂₀OBr₂ γ.δ-Dibrom-β-āthyl-δ-phenyl-valerophenon 7, 463.

C₁₀H₁₀O₂N₂ Cuminal-hippursaure-amid 10, 718.

a.y-Dimethyl-glutaconsaure-dianilid(?) 12 (213).

trans-Cyclopentan-dicarbonsaure-(1,2)-dianilid 12 (213).

Cyclopentan-dicarbonsäure-(1.3)-dianilid

12, 309. α-o-Tolyliminomethyl-acetessigsäureo-toluidid bezw. a-o-Toluidinomethylenacetessigsäure-o-toluidid 12, 824.

Mesaconsaure-di-p-toluidid 12, 938.

a-p-Tolyliminomethyl-acetessigsäurep-toluidid bezw. a-p-Toluidinomethylenacetessigsaure-p-toluidid 12, 971 (430).

2-Acetamino-5-benzamino-2-methylhydrinden 18 (53).

Glutacondialdehyd-bis-[2-methoxy-anil] bezw. 1-[2-Methoxy-anilino]-pentadien-(1.3)-al-(5)-[2-methoxy-anil] **18, 3**69 (112).

Glutacondialdehyd-bis-[3-methoxy-anil] bezw. 1-[3-Methoxy-anilino]-pentadien-(1.3)-al-(5)-[3-methoxy-anil] 18 (131).

Glutacondialdehyd-bis-[4-methoxy-anil] bezw. 1-[4-Methoxy-anilino]-pentadien-(1.3)-al-(5)-[4-methoxy-anil] 13, 455.

Hydroxylamino-oxim aus Benzal-cinnamal-aceton 15 (17).

Acetessigsäure-äthylester-[fluorenyl-(2)hydrazon] **15,** 580.

N-{Oximino-dihydrodicyclopentadienvl}chinoliniumhydroxyd 20, 357.

Diathylmalonsaure-[4'-amino-p-diphenylylimid] 21 (335); s. s. 18 (61); **24** (366).

 $N-[\beta-Pseudocumidino-athyl]-phthalimid$ **21**, 492.

 $N-[\gamma-(N-Methyl-p-toluidino)-propyl]$

phthalimid 21, 493. N-[s-Anilino-n-amyl]-phthalimid 21, 493. 2-Methyl-1-benzyl-2-benzoyl-pyrrolidon-

(5)-oxim 21, 517.

2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbonsaure-(2)-anilid 22, 290.

α-o-Toluidino-brenzweinsäure-o-tolylimid 22, 533.

a-p-Toluidino-brenzweinsäure-p-tolylimid **22**, 533.

N.N'-Dibenzoyl-[äthylen-trimethylendiamin] 28, 16.

2-Methyl-1.4-dibenzoyl-piperazin 23, 17.

3.5-Dimethyl-1.2-dibenzoyl-pyrazolidin

5 (bezw. 6)-Methyl-2-[(2-methoxy-4-allyl-phenoxy)-methyl]-benzimidazol 28, 384.

3-Athyl-2-styryl-chinazolon-(4)-hydroxymethylat-(1) 24 (279).

1.3-Diathyl-5.5-diphenyl-hydantoin

24, 411. N.N'-Diäthylmalonyl-benzidin 24 (366); s. a. 13 (61); 21 (335).

5-Athoxy-1-athyl-4.5-diphenyl-imidazolon-(2) 25, 43

[4.5-Dimethyl-1.3-diphenyl-∆2-pyrazolinyl-(5)]-essigsaure 25, 134.

-Acetamino-4-methyl-7-isopropyl-

2-phenyl-benzoxazol 27, 379. Verbindung C₁₀H₂₀O₂N₂ aus Benzidin 13 (61); s. s. 21 (335); 24 (366).

 $C_{10}H_{10}O_2N_4$ Glutarsāure-bis-benzalhydrazid 7, 228.

Äthylmalonsäure-bis-benzalhydrazid 7 (125).

Malonsäure-bis-[methylphenylmethylenhydrazid] 7, 280.

2.4-Bis-dimethylamins-α-[4-nitro-phenyl]zimtsäure-nitril 14, 546.

6-Amino-2-methyl-1- $[\alpha$ -(2.4-diaminophenyl)-acetoacetyl]-indol(?) 22, 442.

Anhydro-[hydrochelidonsäure-bis-phenylhydrazid] 15, 377; vgl. a. 19, 157;

Anhydro [β-acetyl-glutarsäure-bis-phenylhydrazid] 15, 377; vgl. a. 24, 365.

1.3.4-Trimethyl-7.8-diphenyl-acetylen= diurein 26, 507.

C₁₉H₂₀O₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-disoxy-2.3.6.2'.3'.6'-hexamethyl-diphenyls methan 6, 1019.

 $C_{19}H_{20}O_2S$ ms- $[\alpha$ -Benzylmercapto-benzyl]acetylaceton 8, 295.

 β -[2.4-Dimethyl-phenylmercapto]-zimtsaure-athylester 10 (134).

 β -[2.5-Dimethyl-phenylmercapto]-zimtsaure-athylester 10 (134).

C₁₉H₂₀O₂S₂ a.ε-Bis-benzoylmercapto-pentan 9, 422.

C₁₉H₇₀O₂N₂ N.N'-Diāthyl-N.N'-dibenzoyl-harnstoff **9**, 221.

Methyl- $[\alpha$ -benzamino-isopropyl]-ketoximbenzoat 9, 300.

α.β-Dibenzoyl-propionsäure-äthylesterhydrazon 10, 832.

 β -Phenylimino-glutarsäure-äthylesteranilid bezw. β -Anilino-glutaconsăure-ăthylester-anilid 12, 534.

Acetylmalonsaure-athylester-[N.N'-dis phenyl-amidin] 12, 535.

Hydrochelidonsaure-dianilid 12, 535. 2-Nitro-4-[α -methyl-butyrylamino]stilben 12 (553).

2-Methoxy-ms-[4-dimethylamino-phenylimino]-benzoylaceton 18, 93.

α-Phenyliminomethyl-acetessigsāureo-phenetidid bezw. a-Anilinomethylenacetessigsāure-o-phenetidid 13 (118).

N.N'-Bis-[4-propionyl-phenyl]-harnstoff 14 (376).

3.3'-Bis-acetamino-4.4'-dimethyl-benzo= phenon 14, 111.

Acetessigsäure-äthylester-benzoylphenyl= hydrazon 15 (85).

 β -Oxo- α -phenylhydrazono- β -phenyl-pro= pionsäure-isobutylester 15 (91)

5'-Methoxy-6'-acetoxy-2-methyl-3'-allylazobenzol **16.** 196.

5'-Methoxy-6'-acetoxy-3-methyl-3'-allylazobenzol **16,** 197.

5-Methoxy-6-acetoxy-4'-methyl-3-allylazobenzol 16, 197.

Furfurylidenhippursäure-piperidid 20, 78. N-Nitroso-O-benzoyl-derivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetra= hydro-chinolins 21 (211).

 $C_{19}H_{90}O_3N_4$ Benzaldehyd-[hippuryl-dl-alanyl-hydrazon] 9, 241.

Benzaldehyd-[benzoyl-dl-alanyl-glycylhydrazon] 9, 249.

 α -Phenylhydrazono- β -benzoylhydrazonobuttersäure-äthylester 15, 362 (90).

Nitrosoisonitrosocinchotoxin 24, 414.

5-[γ-(ω-Phenyl-ureido)-propyl]-3-phenylhydantoin 25, 479.

5-[(α-Benzyl-ureido)-methyl]-1-benzylhydantoin 25 (695).

C₁₉H₂₀O₃N₆ 3.4-Dioxo-tetrahydropyran-bisphenylsemicarbazon 17 (229)

4-[5-Oxo-2.3-dimethyl-1-phenyl-pyrazoli= dyliden-(4)]-semicarbazid-carbonsäure-(1)-anilid bezw. 4-Antipyryl-semicarb

C₁₉H₂₀O₂Cl₂ Dianisalaceton-bishydrochlorid 8, 354.

C₁₉H₂₀O₃Br₂ Dianisal aceton-bishydrobromid 8, 354.

 $C_{19}H_{20}O_3S$ Methyl [β -p-tolylaulfon- γ -benzalpropyl]-keton 8, 136.

 $\alpha \cdot [\alpha \cdot Phenylmercapto \cdot benzyl] \cdot acetessig$ säure-äthylester 10, 961

C₁₉H₂₀O₄N₂ d-Ornithursäure 9, 266. l-Ornithursäure 9, 266.

dl-Ornithursäure 9, 266 (119).

α.α-Bis-phenacetamino-propionsāure

 $\delta.\varepsilon$ -Dioximino- β -methyl- $\gamma.\varepsilon$ -diphenylpentan- β -carbonsaure 10 (402).

Dicarbanilsaureester des Cyclopentandiols-

(1.2) 12, 332 (228). O-Athyl-N.N'-diphenyl-isoharnstoff-N-oxalvlsäureäthylester 12, 448.

 β -[N-Acetyl-anilino]-brenzweinsäureanilid 12, 560.

Itaconsäure-di-p-anisidid 18 (166)

Mesaconsäure-di-p-anisidid 13 (166). N-[2-Acetoxy-benzyl]-N.N'-diacetylo-phenylendiamin 18, 584

Phthalonsaure-diathylester-phenylhydrazon 15, 379.

 β -Äthyl- β -benzoyl-isobernsteinsäurephenylhydrazon 15, 380.

6.7-Dimethoxy-3-acetonyl-phthalidphenylhydrazon 18, 171.

2-Methyl-1-[6-nitro-3.4-dimethoxybenzyl]-1.2-dihydro-isochinolin 21 (246).

1.3-Dimethyl-5.5-bis-[4-methoxy-phenyl]hydantoin 25, 92.

2.2'-Hydrazo-diphenylmethan-dicarbon saure-(4.4')-diathylester 25, 176.

5.6-Dimethoxy-2-[5(bezw. 6)-methyl-benz= imidazyl-(2)]-benzoesäure-athylester

25, 200. C₁₉H₂₀O₄N₄ Athylmalonsaure bis-salicylal: hydrazid 8 (521).

a.a'-Dioxo-pimelinsaure-bis-phenylhydrazon 15, 385.

5-[N-Acetyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd **25** (625).

5-[N-Acetyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **25** (625).

5-[3-Nitro-N-acetyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (625).

C10 H20 O4N6 Methyl-[6-benzoyloxy-3-methylphenyl]-diketon-disemicarbazon 9 (84), C₁₉H₂₀O₄N₈ Bis-[m-nitrobenzal-amino]-

pentamethylentetramin 1, 590.

C₁₀H₂₀O₅N₂ Bis-[4-propionylamino-phenyl]-carbonat 13, 469.

4.4'-Bis-acetamino-3.3'-dimethoxy-benzophenon 14, 266.

N.N'-Bis-[2-carbathoxy-phenyl]-harnstoff **14** (543).

N.N'-Bis-[3-carbathoxy-phenyl]-harnstoff 14, 406.

d-Glucuron-[N-phenyl-N-benzyl-hydrazon] 18, 207.

Benzoylkotarnin-oxim 19, 354.

Diacetylderivat des 1-Amino-7-oxy-4-methoxy-2.5-dimethyl-phenoxazins

27, 423. 1-[2-Nitro-benzyl]-hydrokotarnin 27 (459). 1-[4-Nitro-benzyl]-hydrokotarnin 27 (459).

1-(4-Nitro-benzyij-nyurokoszimi 21 (436) C₁₈H₂₀O₅N₄ Trimethyl-{3-[2-oxy-naphthalin-(1)-azo]-5-nitro-4-oxy-phenyl}-ammos niumhydroxyd 16 (339). Verbindung C₁₈H₂₀O₅N₄ (?) aus o-Nitro-benzaldehyd 7, 247.

 $C_{19}H_{20}O_6N_2$ α -Phthalimido- δ -cyan-propyl= malonsäure-diäthylester 21, 490.

2.6-Dimethyl-4-[3-nitro-phenyl]-pyridindicarbonsaure-(3.5)-diathylester 22, 176.

 $5-[3-Nitro-\alpha-oxy-benzyl]-hydrokotarnin (?)$ **27**, 487.

 $C_{19}H_{20}O_6N_4$ 4.6-Dinitro-3-acetonyl-phenyl= essigsaure-athylester-phenylhydrazon

Acetylpropionyl-bis-[4-oxy-3-earboxy-phenylhydrazon] 15, 637.

Verbindung C₁₉H₈₀O₆N₄ aus Cinchonin

C₁₉H₂₉O₇N₂ Bis-[4-(carbathoxy-amino)-phenyl]-carbonat 13, 485.

N.N'-Bis-[4-methoxy-α-carboxy-benzyl]harnstoff 14 (660).

N.N'-Carbonyl-di-l-tyrosin 14, 615.

C₁₉H₂₀O₇N₄ Verbindung C₁₉H₂₀O₇N₄ aus 1-Methyl-2-propyl-1.2-dihydro-chinolin 20 (132).

C₁₉H₂₀O₇S₃ 4'.4"-Diathoxy-4-oxo-[dithio-pheno-2'.3':2.3;3".2":5.6-thiopyran]dicarbonsäure-(5'.5")-diäthylester 19, 428

C₁₉H₂₀O₈N₄ 3.5.3'.5'-Tetranitro-dimesityl= methan 5 (296).

Brenzweinsaure-bis-[2(?)-nitro-4-methoxyanilid] 13, 523.

 $C_{19}H_{20}O_9N_2$ 4-Methoxy-2-[6-nitro-3.4-di= methoxy-phenylacetonyloxy]-benzoes saure-oxim 10, 380.

 $C_{19}H_{20}N_2Br_2$ Cinchendibromid 23, 249. $C_{19}H_{20}N_2S$ N.N'-Di-[hydrindyl-(5)]-thioharnstoff 12 (511).

 $C_{18}H_{20}N_4S$ 4-Benzolazo-5-äthylmercapto-3-methyl-1-p-tolyl-pyrazol 25, 550.

 $C_{19}H_{21}ON$ [β -Phenyl-butyl]-styryl-ketonoxim 7, 495.

 β -Athyl- β -styryl-propiophenon-oxim 7, 495.

1.1-Dimethyl-2.3-diphenyl-cyclopentanon-(5)-oxim 7, 496

1.4-Dimethyl-2.3-diphenyl-cyclopentanon-(5)-oxim 7, 496.

α.α-Dimethyl-y-benzyl-vinylessigsaureanilid 12, 280.

Methylbenzylessigsaure-[hydrindyl-(1)amid] 12, 1195.

n-Hexyl-propiolsaure-z-naphthylamid 12, 1233.

Isolauronolsaure-a-naphthylamid 12, 1233. Isolauronolsäure- β -naphthylamid 12, 1286. Dimethyl-phenyl- β -naphthylmethylammoniumhydroxyd 12 (546).

 ω -[α -Diäthylamino-benzal]-acetophenon **14** (403)

ms-Piperidino-desoxybenzoin 20 (14).

2-Propyl-1-benzoyl-1.2.3.4 tetrahydrochinolin 20 (117).

2.6.8-Trimethyl-1-benzoyl-1.2.3.4-tetras hydro-chinolin 20 (118).

2-Methyl-3-[α-athoxy-4-methyl-benzyl]indol 21 (230).

Lactam der β-Anilino-α.α-diathyl-hydro-zimtsäure 21 (295).

C₁₉H₂₁ON₃ 1.1-Diphenyl-cyclohexanon-(2)semicarbazon 7 (272).

9-Athyl-9-propionyl-fluoren-semicarbazon 7 (272).

3-Äthyl-1-phenyl-1.2.5.6-tetrahydropyridazin-carbonsäure-(2)-anilid 28 (13). Cinchoninon-oxim 24, 221.

4-[N-Methyl-anilinomethyl]-antipyrin **25** (678).

 $C_{19}H_{21}OBr$ tert. Butyl- $[\alpha$ -brom- β . β -diphenyl-

äthyl]-keton 7, 463. $C_{19}H_{21}O_2N$ 3-Methoxy-4-[β -dimethylaminoathoxy]-phenanthren 6, 1035.

Cinnamat des gewöhnlichen d-Carvoxims 9 (234).

Benzoat des Nitrils der 1.3.4-Trimethyl-1-athyl-cyclohexadien-(3.5)-ol-(5)-car= bonsaure-(2) 10, 40.

 β -[(2.4-Dimethyl-phenyl)-benzoyl-amino]butyraldehyd 12, 1119.

y-Diacetylamino-α.β-diphenyl-propan **12**, 1330.

O-Cinnamoyl-hordenin 13, 627.

[3-Dimethylamino-1.2.3.4-tetrahydronaphthyl-(2)]-benzoat 13, 664.

ε-Benzoylamino-caprophenon 14, 69. ms-[a-m-Toluidino-benzyl]-acetylaceton **14**, 155.

 $ms. [\alpha\text{-p-Toluidino-benzyl}]\text{-acetylaceton}$ 14, 155.

6-Methoxy-1-cinnamal-1.2.3.4-tetrahydrochinoliniumhydroxyd 21 (206).

N-Benzoylderivat der β-Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydrochinolins 21 (211).

2-Methyl-3-[4-methoxy-x-athoxy-benzyl]indol **21** (246).

3.5-Dimethyl-2-[3-methoxy-4-athoxyphenyl]-indol 21, 187.

Apomorphin-dimethylather 21, 188.

3-0xy-3-athyl-2-[2.4.5-trimethyl-phenyl]phthalimidin bezw. Propiophenon-cars

bonsaure-(2)-pseudocumidid 21 (458). Verbindung C₁₉H₂₁O₂N aus 2.3.3.5-Tetra-methyl-indolenin 20, 330.

 $C_{19}H_{21}O_2N_3$ Athyl-[α -isopropyliden-benzyl] keton [4-nitro-phenylhydrazon] 15 (134).
[N.N-Dimethyl-anilin]-(4 azo 1)-naph=thol-(2)-hydroxymethylat 16, 323.

[N.N-Dimethyl-anilin]-4 azo 4>-naph= thol-(1)-hydroxymethylat 16, 326. α-Athyl-α.α'-diphenyl-α'-acetyl-athylensoxyd-semicarbazon 17, 372.

Phenylhydrazon des 6-Methoxy-chinolin-

aldehyd (4)-hydroxyäthylats 21 (461). N-Nitroso-cinchotoxin 24, 207.

Isonitrosocinchotoxin 24, 413. 5-[N-Acetyl-anilino]-2.3-dimethyl-1-phe=

nyl pyrazoliumhydroxyd 25, 312. C19 H21 O2Br x-Brom-a.a-bis-[4-athoxy-

phenyl]- α -propylen 6 (501). C₁₉H₂₁O₃N N-[β -Benzoyloxy- α -methylbutyl] benzamid 9, 207.

α.α-Dimethyl-β-phenyl-γ-benzoyl-butters
 saure-oxim 10 (368).

α-[Cyclohexen-(1)-yl]-β-benzoyl-α-cyanpropionsaure-äthylester 10, 878.

 β -Phenathyl]-bernsteinsaure-p-toluidid **12,** 940.

3-Isovalerylamino-4-benzoyloxy-1-methylbenzol **18,** 604.

N-[6-Acctoxy-3.4-dimethyl-benzyl]-accts anilid 13, 647.

Methebenin 13, 838 (343).

5-Carbathoxyamino-6 oder 3-benzoylpseudocumol 14, 112.

Phenacetyl-dl-phenylalanin äthylester 14, 502.

7-[2-Benzamino-phenyl]-buttersäureathylester 14, 511.

α-[α-Anilino-benzyl]-acetessigsaure-äthyl= ester 14, 658.

2-[4-Diathylamino-benzoyl]-benzoesauremethylester 14, 662 (695).

Xanthylearbamidsaure-isoamylester 18 (557).

6.7-Dimethoxy-1-benzyl-isochinolin-hydr= oxymethylat 21, 191.

Isothebain 21 (250).

1-Benzyl-norhydrastinin-hydroxyathylat 27 (452).

1-Benzyl-hydrokotarnin 27, 482 (458).

 Benzyl-hydroneokotarnin 27 (460). C19 H21 O3N3 Thymochinon-hippurylhydrs

azon-(1) 9, 246. Diphenylsemicarbazon des Acetessig-

saure-athylesters 12 (258). β -Hippurylamino-buttersaure-anilid

12, 558.

N.Benzoyl-dl-tyrosin-isopropyliden: hydrazid 14 (670).

Trumethyl-{3-[2-oxy-naphthalin-(1)-azo]-4-oxy-phenyl}-ammoniumhydroxyd **16** (339).

Phenylhydrazon des Protocatechualdehyd-3-kohlensaurepiperidids 20 (16).

C₁₉H₂₁O₃N₇ Semicarbazid-diessigsaure-(1.1)bis-benzalhydrazid 7 (131).

 $C_{10}H_{21}O_4N$ Methyl-bis-[β -benzovloxy-athyl]amin 9, 173.

Dimethyl- $[\beta, \gamma$ -dibenzoyloxy-propyl]amin **9**, 176.

p-Diphenylylamino-malonsaure-diathyl= ester 12 (547)

[2-Benzoyloxy-phenyl]-carbamidsaureisoamylester 13 (116).

ω-Benzamino-3.4-diathoxy-acetophenon 14, 255.

 β -Benzamino- β -[6-oxy-3-methyl-phenyl]propionsaure athylester 14 (673).

 β -Benzamino- β -[2-oxy-4-methyl-phenyl]propionsaure-athylester 14 (674).

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron-oxim 18, 123.

2-Carbathoxyamino-6-methyl-3-[2-meth= oxy-phenyl]-cumaran 18 (564)

 $\alpha.\beta$ -Diacetoxy- α -phenyl- β -[5-athyl-

pyridyl-(2)]-athan 21, 185. N-Benzoyl-anhalonidin 21, 201.

Laurotetanin 21, 214.

Boldin 21, 214 (254). Corytuberin 21, 215 (254).

2.6-Dimethyl-4-phenyl-pyridin-dicarbon= saure-(3.5)-diathylester 22, 176 (540).

1-[4-Methoxy-phenyl]-hydrokotarnin **27**, 487.

1-Veratryl-norhydrohydrastinin 27 (463). 5-[α-Oxy-benzyl]-hydrokotarnin 27, 487.

2.4 Difurfuryliden-tropinon-hydroxys

methylat **27**, 506.

Verbindung C₁₉H₂₁O₄N (oder C₁₉H₁₉O₄N) aus 4.5-Dioxo-2-phenyl-1-[2-methoxyphenyl]-3-acetyl-pyrrolidin 21 (437).

Verbindung $C_{19}H_{21}O_4N$ (oder $C_{19}H_{19}O_4N$) aus 4.5-Dioxo-1.2-diphenyl-pyrrolidin-carbonsäure-(3)-äthylester 22 (591). $C_{19}H_{21}O_4N_3$ β -Nitro-N.N'-diphenyl-N.N'-disacetyl-trimethylendiamin 12, 549.

 β -Acetoxy- α . α -dimethyl-propiophenon-

[4-nitro-phenylhydrazon] 15 (137). C₁₉H₂₁O₄Br 1²-Brom-3-methoxy-1¹-āthoxy-4-benzoyloxy-1-propyl-benzol 9, 143.

 $C_{10}H_{01}O_{5}N$ 3-[3-Nitro- α -acetoxy-benzal]campher 8, 155.

Carbanilsäureester einer Enolform der Butyrylfilicinsäure 12, 339.

[3-Methoxy-4-(carbathoxy-oxy)-benzal]--phenetidin 18, 459.

 β -[($\hat{4}$ -Carbomethoxy-oxy)-phenyl]propionsaure-p-phenetidid 13 (175).

Trimethylcolchicinsäure 14 (518). [3-Carboxy-phenylimino]-[campheryl-(3)]-essigsäure bezw. [3-Carboxy-anilino]-[campheryliden-(3)]-essigsäure 14 (563).

2-Amino-3.4-dimethoxy-α-[2-athoxyphenyl]-zimtsäure 14 (687).

Homoveratrumsäure-homopiperonylamid **19** (769).

Papaverolin-dimethyläther-hydroxy methylat, Ammoniumbase des Protopapaverins 21, 223.

Papaverolin-hydroxypropylat 21, 226. 2.6-Dimethyl-4-[3-oxy-phenyl]-pyridindicarbonsaure-(3.5)-diathylester 22, 273.

2.6-Dimethyl-1-phenyl-pyridon-(4)dicarbonsaure-(3.5)-diathylester 22, 347.

 $C_{19}H_{21}O_5Cl$ 1-Methyl-3-[4-chlor-phenyl]cyclohexen-(6)-on-(5)-dicarbonsäure-(2.4)-diāthylester 10, 877. C₁₉H₂₁O₅Br 5-Brom-3.1¹.1²-trimethoxy-

4-benzoyloxy-1-propyl-benzol 9, 144.

C18H21OaN 2-Amino-3.4-dimethoxy-a-[2.4-dis. methoxy-phenyl]-zimtsäure 14 (688). Trimethylbrasileinhydroxylamin 18, 638. 6-Athoxy-1-phenyl-pyridon-(2)-dicarbon=

saure-(3.5)-diathylester 22, 380. C₁₉H₂₁O₆N₃ Phthalimido-[γ-cyanaminopropyl]-malonsäure-diäthylester

21 (386). C₁₀H₂₁O₆Br Brom-d-catechin-tetramethylather 17, 212.

 $C_{10}H_{11}O_{e}I$ Jod-d-catechin-tetramethyläther 17, 213.

C₁₈H₂₁O₇N [α-Phthalimido-isobutyryl]malonsäure-diäthylester 21 (381).

[Phthalimido-diathyl-acetyl]-malonsauredimethylester 21 (382)

Methyl-[phthalimido-methyl-āthyl-acetyl]malonsaure-dimethylester 21 (382).

3.5-Dioxo-2.2-dimethyl-1-[2-carbathoxybenzoyl]-pyrrolidin-carbonsaure-(4)athylester 22 (586).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbathoxy-benzoyl]-pyrrolidin-carbonsaure-(4)-methylester 22 (587).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin-carbonsaure-(4)-athylester 22 (587).

C₁₉H₂₁N₂Cl 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-anil-chlormethylat 12, 555

Apocinchoninchlorid 23, 249. Cinchoninchlorid 23, 250 (66). Cinchonidinchlorid 28, 250 (66).

Verbindung C₁₉H₂₁N₂Cl(?) aus β-Isos cinchonicin 27, 583.

C₁₈H₂₁N₈Br 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-anil-brommethylat 12, 555 (284).

Hydrobromcinchen 23, 249.

C₁₉H₂₁N₅S₂ Verbindung C₁₉H₂₁N₅S₂ aus [Diphenylen-(4.4')]-disenföl 18, 230. Verbindung C₁₉H₂₁N₃S₂ aus ω-Methyl-ω-phenyl-ms.ω-isopropyliden-dithios

biuret **23, 3**50.

Verbindung C₁₉H₃₁N₃S₂ aus o-Tolyl-dithiodimethylketuret 24 (186).

C₁₉H₂₂ON₂ 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-anil-hydroxymethylat 12 (284).

ω-[2.4-Bis-dimethylamino-benzal]-acetophenon 14, 117.

α.α-Dimethyl-γ-benzyl-vinylessigsäurephenylhydrazid 15, 264.

1.3-Diathyl-2.4-diphenyl-imidazolium= hydroxyd 23, 255.

1.3-Diathyl-4.5-diphenyl-imidazolium hydroxyd 23, 256.

Apocinchonin, Allocinchonin 23, 417 (131). Apocinchonidin (Isocinchonidin) 23, 419 (131).

β-Činchonidin **23, 419** (131).

Cinchonin 23, 424 (132) Cinchonidin 23, 437 (134).

Cinchoniretin 28 (161).

3-Oxo-2-methyl-1.4-di-p-tolyl-piperazin

2-[(2.2.3-Trimethyl-cyclopenten-(3)-yl)methyl]-4-phenyl-pyrimidon-(6) bezw. 6-Oxy-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-4-phenyl-pyrimidin

Apocinchotoxin, Apocinchonicin, Allos cinchonicin. 24, 203.

Cinchotoxin, Cinchonicin 24, 203 (270). Hydrocinchoninon, Cinchotinon 24, 207 271).

α-Isocinchonicin, α-Isopseudocinchonicin **27**, 582.

 β -Isocinchonicin, β -Isopseudocinchonicin **27**, 582.

α-Isocinchonin, Cinchonilin 27, 583 (576) β-Isocinchonin, Cinchonigin 27, 585 (576).
 Verbindung C₁₉H₂₂ON₂ (β-Cinchonidin von NEUMANN) 28, 412.

Verbindung $C_{19}H_{22}ON_2$ (γ -Cinchonidin) 28, 412

Verbindung C₁₉H₂₂ON₂(?) aus α-Iso-cinchonin 27, 585.

C₁₉H₂₂ON₄ 2.4-Bis-methylphenylhydrazon des Pentantrions (2.3.4) 15, 179.

2.6-Bis-phenylhydrazon des Heptans trions-(2.4.6) 15, 180.

- 3.6-Bis-dimethylamino-acridin-[carbon= säure-(9)-nitril]-hydroxymethylat **22** (680).
- $C_{10}H_{22}OS$ e-Phenylthio γ -oxo β . β -dimethyls-phenyl-pentan 8, 127.
- C₁₉H₂₂O₂N₂ Bis-[γ-phenoxy-propyl]-cyans amid 6 (92).
 - Pentandioxim-(2.3)-dibenzyläther 6, 441. α.ε-Dibenzoyl-pentan-dioxim 7, 777.
 - β-Methyl-α.δ-dibenzoyl-butan-dioxim
 - N.N'-Dibenzoyl-pentamethylendiamin 9, 262.
 - N.N'-Dibenzoylderivat des labilen β.δ-Diamino-pentans 9, 263.
 - N.N'-Dibenzoylderivat des stabilen β.δ-Di= amino-pentans 9, 263.
 - N.N' Dibenzoylderivat des rechtsdrehenden α.δ-Diamino-β-methyl-butans **9**, 263.
 - N-Isoamyl-N.N'-dibenzoyl-hydrazin 9. 326.
 - β -Isovaleryloxy- δ -methyl- α -[2-cyanphenyl]-a-amylen-a-carbonsaurenitril
 - Pimelinsäure-dianilid 12, 299.
 - α-Methyl-adipinsäure-dianilid 12, 300. Dianilid der $d \cdot \beta$ -Methyl-adipinsäure

 - Dianilid der l(?)-β-Methyl-adipinsaure 12, 300.
 - α.α'-Dimethyl-glutarsaure-dianilid 12, 301. Diäthylmalonsaure-dianilid 12 (211). $[\beta \cdot (N.N'-Diphenyl-ureido)-athyl]$ -propyl-
 - keton 12, 433
 - [5-Phenylimino-3.3-dimethyl-cyclohexy= liden]-cyanessigsäure-äthylester bezw. [5-Anilino-3.3-dimethyl-cyclohexen-(5)yliden]-cyanessigsaure-athylester
 - 12 (280). N.N'-Diphenyl-N.N'-diacetyl-propylen diamin 12, 550.
 - a-o-Tolylimino-y-o-toluidino-n-valeriansăure(?) 12, 829.
 - Methylen-bis-[acet-p-toluidid] 12, 922.
 - Äthylmalonsäure-di-p-toluidid 12 (423). α-p-Tolylimino-γ-p-toluidino-n-valerians

 - saure (?) 12, 980. O-Athyl-N-[2.4.5-trimethyl-phenyl]-N'-benzoyl-isoharnstoff 12, 1155.
 - N-[6-Acetamino-3-methyl-benzyl]-[acetp-toluidid] **18,** 186.
 - 5.5'-Bis-acetamino-2.2'-dimethyl-diphenyl= methan 18, 262.
 - 3.3'-Bis-acetamino-4.4'-dimethyl-diphenylmethan 18 (84).
 - ms.ms-Bis-[4-amino-benzyl]-acetylaceton 14 (435).
 - 2-Methoxy-4-propenyl-phenoxyacetonphenylhydrazon 15, 186.
 - 2.Methoxy-4-allyl-phenoxyaceton-phenylhydrazon 15, 186.
 - α -Benzyl-acetessigs \bar{a} ure- \bar{a} thylesterphenylhydrazon 15, 354.

- 5'-Methoxy-6'-athoxy-2-methyl-3'-allylazobenzol 16, 196.
- 5'-Methoxy-6'-athoxy-3-methyl-3'-allylazobenzol 16, 197.
- 5-Methoxy-6-athoxy-4'-methyl-3-allylazobenzol 16, 197.
- 5'.6'-Dimethoxy-2.4-dimethyl-3'-allylazobenzol 16, 197.
- Apochinin 28, 504.
- Cuprein 23, 510 (165).
- Oxydihydrocinchoninon 25 (479).
- 2-Phenyl-[bornyleno-2'.3':3.4-pyrazol]-
- carbonsaure (5) methylester 25, 129. Verbindung C₁₉H₂₂O₂N₂ aus Hydrojod apochinidin 28, 493. Verbindung C₁₉H₂₂O₂N₂ aus Hydrojod apochinin 28, 497.
- $C_{19}H_{22}O_2N_4$ $\beta.\gamma$ -Bis-phenylhydrazonon-valeriansaure-athylester 15 (91).
 - $\alpha.\beta$ -Bis-[4-athoxy-benzolazo]- α -propylen 16, 117.
 - 2.2-Dimethyl-6-phenyl-piperidon-(4) 4-nitro-phenylhydrazon 21 (295).
 - 3-Methyl-1-p-tolyl-pyrazolidon-(5)-carbon= säure-(3)-p-tolylhydrazid 25, 205.
 - 5-Methyl-2.3-bis-[4-athoxy-phenyl] 2.3-dihydro-1.2.3.4-tetrazin 26, 352.
- C19H22O2N8 Bis-[o-oxybenzal-amino]-penta: methylentetramin 1, 590.
- $C_{19}H_{22}O_2Br_2 \quad \alpha.\beta.$ Dibrom-zimtsäured-bornylester 9 (243).
- C₁₉H₂₂O₂S 4.4'-Dipropyloxy-thiobenzo² phenon 8, 319.
 - 4.4'-Diathoxy-3.3'-dimethyl-thiobenzos phenon 8, 325.
- C19H22O2S2 Lavulinsaure-athylester-diphenyls mercaptol 6, 321.
 - α-Methyl-acetessigsäure-äthylesterdiphenylmercaptol 6, 321.
 - Lavulinsaure-dibenzylmercaptol 6, 464.
 - Methyl-acetessigsaure-dibenzylmercaptol **6**, 464.
- $\begin{array}{l} C_{19}H_{22}O_3N_3 \quad N-[\alpha\text{-}Carboxy\text{-}isoamyl]\text{-}N'.N'\text{-}disphenyl-harnstoff} \quad 12 \quad (256). \\ N.N'\cdot Diphenyl-allophansäure-isoamyls \end{array}$
 - ester 12, 465.
 - O-[Diathylamino-acetyl]-salicylsaureanilid 12 (269).
 - 4'-Athoxy-4-acetamino-3-methyl-N-acetyldiphenylamin 13, 505.
 - 4-Athoxy-4'-acetamino-2-methyl-N-acetyldiphenylamin 13, 593.
 - 4.6'-Bis-formamino-3-athoxy-2.6.3'-trimethyl-diphenyl 13, 721.
 - 1-[ω-(α-Naphthyl)-ureido]-2-methyl-cyclos hexan-carbonsaure-(1) 14, 303.
 - α-[α-Anilino-benzyl]-acetessigsaure-äthyl= ester-oxim 14, 658.
 - Bernsteinsäure-äthylester- $[\beta$ -phenylα-benzyl-hydrazid] 15, 540.
 - 5-Methoxy-6-acetoxy-4'-methyl-3-allylhydrazobenzol 15, 615.
 - 4.5-Diäthoxy-4.5-diphenyl-imidazolidon-(2) 25, 73.

4.5-Dioxy-1.3-diathyl-4.5-diphenyl-imid= azolidon (2) 25, 74.

4.5-Dimethoxy-1-athyl-4.5-diphenyl-imid= azolidon-(2) 25, 74.

C16H22O3N4 Thymochinon-oxim-(1)-hippuryl= hydrazon (4) 9, 246.

5-[N-Athyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd 25 (624).

5-[N-Athyl-anilmo]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **25** (624).

 $C_{19}H_{22}O_3S$ ε -Phenylsulfon- γ -oxo- β . β -di= methyl- ε -phenyl-pentan 8, 127.

C₁₉H₂₂O₄N₂ α.α-Bis-[4-nitro-phenyl]-heptan 5, 623.

N.N'-Dicarbophenoxy-pentamethylens diamin 6 (89).

Dicarbanilsaureester des Pentandiols (2.4) 12, 332.

Dicarbanilsaurcester des β -Methyl-tetras methylenglykols 12 (227).

Dianilino-malonsaure-diathylester 12, 529 (278).

Di-o-toluidino-malonsaure-dimethylester 12, 824.

Äthoxy-tartronsaure-di-p-toluidid 12, 972. [4.4'-Bis-methylamino-diphenylmethan]-N.N'-diessigsaure 13, 244.

Trimethylenglykol-bis-[2-acetaminophenylather 13 (114).

Malonsaure-di-p-phenetidid 13, 474. Brenzweinsäure-di-p-anisidid 13, 475.

2-Nitro-6-benzamino-3-athoxy-1-methyl-

4-isopropyl-benzol 13, 659. 4.4'-Bis-acetamino-3.3'-dimethoxy-

 $\beta.\beta$ -Bis-[x-acetylamino-4-oxy-phenyl]propan 13, 815. N.N'-Pentamethylen-di-anthranilsaure

diphenylmethan 13, 813.

14, 356. N.N'-Methylen-bis-[4-amino-benzoesaureathylester] 14 (573).

N.N'-Trimethylen-bis-[α -amino-phenyl= essigsaure] 14 (596).

4.4'-Diamino-diphenylmethan-dicarbon= säure-(3.3')-diathylester 14, 570.

2.2'-Diamino-diphenylmethan-dicarbon= saure-(4.4')-diathylester 14, 571.

1-Benzalamino-2.5-dimethyl-pyrroldicarbonsäure-(3.4)-diathylester 22, 140.

2.6-Dimethyl-4-[3-amino-phenyl]-pyridindicarbonsäure-(3.5)-diäthylester 22, 554. Chitenidin 25, 198.

Chitenin 25, 198.

 $C_{19}H_{24}O_4N_4$ Methylenglucose-phenylosazon 1, 898.

C₁₉H₂₂O₄N₆ Disemicarbazon des Trimethylens glykol-bis-[4-formyl-phenyläthers] 8, 80.

α.η-Dinitro-α.η-bis-phenylhydrazonoheptan 15 (69).

α.γ-Diacetyl-propan-bis-[4-nitro-phenylhydrazon] 15 (135).

C₁₉H₂₂O₅N₂ Dimethyl-[y-(2-nitro-4-methylphenoxy)-β-benzoyloxy-propyl]-amin 9 (93).

Dicarbanilsäureester des α.β-Dioxy- δ -methoxy-butans 12, 336.

1-[4-Oxy-benzalamino]-2.5-dimethylpyrrol-dicarbonsaure-(3,4)-diathylester 22, 141.

1-Benzamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 141.

4.5-Dioxy-1.3-dimethyl-4.5-bis-[4-meth= oxy-phenyl]-imidazolidon-(2) 25, 101.

C19 H22 O5 N4 2.4-Diphenyl-carbohydraziddicarbonsaure-(1.5)-diathylester 15, 313.

1.5-Diphenyl-carbohydrazid-dicarbon= saure (1.5) diathylester 15, 313.

 $C_{19}H_{22}O_5S_2$ $\beta.\beta.Bis-benzylsulfon-\gamma-oxo$ pentan 6, 459

 $\delta.\delta$ -Bis-benzylsulfon- β -oxo-pentan 6, 459. C₁₉H₂₂O₆N₂ Trimethylen-di-vanillin-dioxim 8, 259.

4.4'-Dioxy-6.6'-dimethoxy-3.3'-diacetyldiphenylmethan-dioxim 8 (754).

Benzoyl-d-glucose-phenylhydrazon 15 (59). 2.6-Dimethyl-4-[2-nitro-phenyl]-1.4-di= hydro-pyridin-dicarbonsaure-(3.5)-dis athylester 22, 173.

2.6-Dimethyl-4-[3-nitro-phenyl]-1.4-dis hydro-pyridin-dicarbonsaure-(3.5)-di= athylester 22, 173.

2.6-Dimethyl-4-[4-nitro-phenyl]-1.4-di> hydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 173.

 $C_{19}H_{22}O_6N_6$ Bis-nitrophenylhydrazon $C_{19}H_{22}O_6N_6 \ ({\rm oder}\ C_{19}H_{24}O_6N_6) \ {\rm aus}\ {\rm der}$ Verbindung C₇H₁₄O₄ aus Acetessigester **3**, 653.

 $C_{19}H_{22}O_6S_2$ $\gamma.\gamma$ -Bis-phenylsulfon-n-valerian² saure-athylester 6, 321.

 $\beta.\beta$ -Bis-phenylsulfon- α -methyl-butter= saure athylester 6, 321.

γ.γ.Bis-benzylsulfon-n-valeriansaure 6, 464.

C₁₉H₂₂O₇N₄ N.N'-Bis-[2-nitro-α-āthoxybenzyl]-harnstoff 7, 248.

 $C_{19}H_{22}O_7S_2$ 2.4.5.2'.4'.5'-Hexamethyl-benzo= phenon-disulfonsaure-(x,x') 11, 329.

 $C_{19}H_{22}O_9N_2$ 2.4-Bis-diacetylamino-phloros glucin-5-methylather-1.3-diacetat **13**, 828.

 $C_{10}H_{22}O_{10}N_2$ Bis-succinvlglycyl-malonsäurediathylester 21 (331).

 $C_{19}H_{22}O_{11}N_2$ 4.6-Dinitro-phenylen (1.3) malonsaure-acctessigsaure-triathylester 10 (452)

C10 H22 N2S N-Phenyl-N'-[4-cyclohexylphenyl]-thioharnstoff 12, 1209.

('19 H22NAS2 [Athylen-trimethylen-diamin]-N.N'-bis-thiocarbonsaureanilid 28, 16.

C₁₉H₂₃ON 2.5-Dimethyl-\$\beta\$-[2.5-dimethylphenyl]-propiophenon-oxim 7, 463. γ-p-Tolyl-n-valeriansäure-p-toluidid

12 (422). dl-a-Phenathylamid der inakt. Athylbenzyl-essigsäure 12, 1095.

- ζ-Benzamino-α-phenyl-hexan 12 (508). 2.6-Dimethyl-4-tert.-butyl-N-benzoylanilin **12**, 1183.
- 2.4-Dimethyl-6-tert.-butyl-N-benzoylanilin 12, 1184.
- Butyl- $[\beta$ -anilino- β -phenyl-athyl]-keton 14, 70.
- 4-Amino-2.2.4-trimethyl-5.5-diphenyltetrahydrofuran(?) 18 (558).

Tetrahydroapocinchen 21, 132.

Verbindung C₁₀H₂₃ON aus α.α'-Dinitro-dibenzyl 5 (283).

C₁₉H₂₃ON₃ N-Acetyl-auramin 14 (393). Hydrocinchoninon-oxim 24, 207.

5-[N-Methyl-anilino]-3-methyl-2-athyl-1-phenyl-pyrazoliumhydroxyd 25, 309.

5-[N-Athyl-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 310. 5-[N-Methyl-anilino]-2.3-dimethyl-

1-o-tolyl-pyrazoliumhydroxyd 25 (624). 5-[N-Methyl-o-toluidino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25 (625). 5-[N-Methyl-anilino]-2.3-dimethyl-

1-p-tolyl-pyrazoliumhydroxyd 25 (625).

5-[N-Methyl-p-toluidino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (625).

5-[Methyl-benzyl-amino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 311. C₁₉H₂₃O₂N N-[ζ-Phenoxy-n-hexyl]-benz-amid 9, 207.

O-Hydrocinnamoyl-d-carvoxim 9 (199).

2-[Indenyl-(1)]-α-cyan-isoamylessigsaureathylester 9 (399).

Carbanilsäure-[methyl-āthyl-β-phenäthyl-

carbinester] 12, 330. Carbanilsaure-[2.6-dipropyl-phenylester] 12 (225).

('arbanilsäure-[2.4-dipropyl-phenylester] 12 (225).

('arbanilsaure-[athyl-(2.4.6-trimethylphenyl) carbinester 12, 330.

4-tert.-Butyl-phenoxyessigsaure-o-toluidid 12, 816.

4-tert.-Butyl-phenoxyessigsäure-p-toluidid 12, 960.

Dimethyl- $[\beta$ -benzoyloxy- β -benzylpropyl]-amin, [Methyl-dimethylamino: methyl-benzyl-carbin]-benzoat 18, 652 (260).

2-Benzamino-3-athoxy-1-methyl-4-iso= propyl-benzol 18, 653.

6-Benzamino-3-athoxy-1-methyl-4-iso= propyl-benzol 18, 658.

4'-Diathylamino-3-athoxy-benzophenon 14, 240.

 β -Anilino- α . α -diäthyl-hydrozimtsäure 14 (616).

2-[4-Diäthylamino-benzyl]-benzoesäuremethylester 14 (626).

d-Coniin-N-carbonsäure-α-naphthylester **20,** 116.

d-Coniin-N-carbonsäure-β-naphthylester **20,** 116.

6.8-Dimethoxy-2-methyl-1-benzyl-1.2.3.4tetrahydro-isochinolin 21 (245).

- 2.4-Dioxo-1.1.3.3.7.11-hexamethyl-1.2.3.4.11.12-hexahydro-12-aza-phenanthren **21**, 524.
- C₁₉H₂₃O₂N₃ 4.4'-Bis-dimethylamino-2-acet= amino-benzophenon 14, 101.
 - 4.4'-Bis-dimethylamino-3-acetaminobenzophenon 14, 102.
 - ζ-Phenyl-onanthol-[4-nitro-phenyl≤ hydrazon] 15 (133).
 - n-Hexyl-phenyl-keton-[4-nitro-phenyl= hydrazon] 15 (133).
 - 4'-Dipropylamino-azobenzol-carbon= saure-(2) 16 (316).
 - 4'-Diathylamino-azobenzol-carbonsaure-(4)-athylester 16 (316).
 - 4-Acetamino-benzoldiazoather des Pentas methylphenols 16 (372).
 - N-Nitrosoderivat des a-Cinchonhydrins 23, 404.

Ch5-Amino-cuprein 25 (669),

 $C_{19}H_{23}O_2C1$ 2-Chlor-zimtsaure-d-bornylester 9 (238).

 $C_{19}H_{23}O_2Br$ cis- β -Brom-zimtsaure-d-bornyl= ester 9 (241).

C₁₉H₂₃O₃N 4.4'-Dipropyloxy-benzophenonoxim 8, 318.

Dimethyl-[γ-o-tolyloxy-β-benzoyloxypropyl]-amin 9 (92).

Dimethyl- $\{\gamma$ -m-tolyloxy- β -benzoyloxypropyl]-amin 9 (92)

Dimethyl-[γ-p-tolyloxy-β-benzoyloxypropyl]-amin 9 (92)

Carbanilsäurcester des Hexamethylens glykol-phenylathers 12 (227)

Carbanilsaureester des a.a.Diathyl-athylen: glykol- α' -phenylathers 12, 332.

Phenylimino-[campheryl-(3)]-essignauremethylester bezw. Anilino-[camphervlis den-(3)]-essigsaure-methylester 12 (278).

m-Tolylimino-[campheryl-(3)]-essigsäure bezw. m-Toluidino-[campheryliden-(3)]essigsaure 12, 868.

p-Tolylimino-[campheryl-(3)]-essigsaure bezw. p.Toluidino-[campheryliden-(3)]essigsaure 12, 971.

Isoamyl-benzyl-carbamidsaure-[2-oxyphenylester] 12, 1054.

Benzylimino-[campheryl-(3)]-essigsäure bezw. Benzylamino [campheryliden (3)] essigsāure 12, 1066.

[Dimethylaminomethyl-(4-methoxybenzyl)-carbin]-benzoat 13, 802.

12. Dimethylamino 13-methoxy 11-benzoyle oxy-1-propyl-benzol 18 (328).

4'- Diathylamino-4-oxy-5-methyl-diphenylmethan-carbonsaure-(3) 14 (675).

α-Athyl-piperinsäure-piperidid 20, 80. Apomorphin-3-methyläther-hydroxys

methylat 21, 189. 1.2.4.6-Tetramethyl-5-benzoyl-1.4-di=

hydro-pyridin-carbonsaure-(3)-athylsester 22, 317.

1-Benzyl-hydrohydrastinin-hydroxys

methylat 27 (451).

C₁₀H₂₈O₂N₂ N.N'-Bis-[4-āthoxy-phenyl]-N''-acetyl-guanidin 18, 482.

a-Oxy-a-[4-dimethylamino-phenyl]-acet= essigsaure-methylester-phenylhydrazon

 $C_{19}H_{23}O_4N$ Dimethyl-[γ -(2-methoxy-phens oxy)- β -benzoyloxy-propyl]-amin 9 (93). Colchinol-methyläther 18 (345).

Morphothebain-hydroxymethylat 21, 206.

2.5-Dimethyl-1-p-tolyl-pyrrol-dicarbon= säure-(3.4)-diäthylester 22, 135.

2.6-Dimethyl-4-phenyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathyl= ester 22, 172 (539).

O-trans-Cinnamoyl-l-ekgonin-methylester **22**, 201.

O-cis-Cinnamoyl-l-ekgonin-methylester

O-Cinnamoyl-d-pseudoekgonin-methylester **22**, 207. 1-[4-Methoxy-phenyl]-hydrohydrastinin-

hydroxymethylat 27 (458).

C₁₉H₂₃O₄N₃ Isoamyl-bis-[4-nitro-benzyl]-amin 12, 1087.

Isoamyl-bis-[x-nitro-benzyl]-amin 12 (467). [α-Naphthylamino-formyl]-dl-leucylglycin 12, 1240.

N-[4-Athoxy-phenyl]-N'-[N-(4-athoxyphenyl)-glycyl]-harnstoff 18, 489.

Piperonylidenderivat des Pseudo-{2-[cam= pheryl-(3)]-semicarbazids) 25, 23.

C₁₉H₂₃O₅N 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester-oxim 10, 877.

[Isocumarin-carboyl-(3)]-tropein-hydroxys methylat 21, 35.

Acetyl-I-scopolamin 27, 101. Acetyl-dl-scopolamin 27, 103.

 $C_{19}H_{28}O_5N_3$ 3.4.5-Trimethoxy-butyrophenon-4-nitro-phenylhydrazon] 15 (140).

C₁₉H₂₃O₆N 5-[2.4.5-Trimethoxy-benzal= amino]-oxyhydrochinon-trimethyläther

ε-Phthalimido-butylmalonsäure-diäthyl= ester 21, 489.

 $C_{19}H_{23}O_8N_3$ d-Glucose-diphenylsemicarbazon **12** (257).

1-Methyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylester-[4-nitro-phenyl= hydrazon] 15, 484.

C₁₀H₂₃O₆N₁₃ α.α-Bis-[kaffein-8-azo]-α-nitro-propan 26, 595.

C₁₉H₂₈O₆Cl 1-Methyl-3-[4-chlor-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-

(2.4)-diathylester 10, 1026. C₁₀H₂₃O₆Br₃ Verbindung C₁₀H₂₃O₅Br₃ aus Enneamethoxy-triphenylmethan 6 (598).

C₁₈H₂₃O₇N α.γ-Dicarboxy-glutaconsäure- $\alpha.\alpha.\gamma$ -triathylester- γ -anilid 12, 319.

Carbanilsäureester des trimolekularen Diacetyls 1, 771.

 $C_{19}H_{20}O_{8}N$ 1-Methyl-3-[2-nitro-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-2.4)-diathylester oder [2-Nitro-benzal]bis-acetessigsaure-diathylester 10, 1027. 1-Methyl-3-[3-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester und 1-Methyl-3-[3-nitro-phenyl]cyclohexen-(4)-diol-(1.5)-dicarbonsaure-(Ž.4)-diäthylester **10,** 1027.

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester und 1-Methyl-3-[4-nitro-phenyl]cyclohexen-(4)-diol-(1.5)-dicarbonsaure-(2.4)-diäthylester 10, 1027.

C10H23N2Cl Hydrocinchoninchlorid, Cincho tinchlorid 28, 222.

C₁₉H₂₉N₂P Triáthylphosphin-fluorenonazin 7 (252). C₁₉H₂₄ON₂ N.N'-Diáthyl-N.N'-di-o-tolyl-harnstoff 12 (383).

N-Isoamyl-N'-phenyl-N-o-tolyl-harnstoff 12 (384).

O-Isobutyl-N.N'-di-o-tolyl-isoharnstoff **12**, 812

N-Isobutyl-N'.N'-di-p-tolyl-harnstoff **12**. 954.

N-Isobutyl-N'-p-tolyl-N'-benzyl-harnstoff **12**, 1057.

N-d-sek.-Butyl-N'.N'-dibenzyl-harnstoff 12, 1057.

N-Isobutyl-N'.N'-dibenzyl-harnstoff

12, 1057. N.N'-Bis [4-propyl-phenyl]-harnstoff 12, 1144.

N.N'-Bis-[2.4.5-trimethyl-phenyl]-harn= stoff 12, 1155.

N.N'-Bis-[2.4.6-trimethyl-phenyl]-harnstoff 12, 1161.

N.N'-Bis-[x.x.x-trimethyl-phenyl]-harns stoff 12, 1164.

4-Dimethylamino-4'-diäthylamino-benzophenon 14, 98.

4.4'-Bis-dimethylamino-2.2'-dimethylbenzophenon 14, 110 (399).

4.4'-Bis-dimethylamino-3.3'-dimethylbenzophenon 14 (400).

Campheryliden-(3)-aceton-phenylhydrazon 15 (43)

3.6-Bis-dimethylamino-2.7-dimethylxanthen 18, 593.

3.6-Bis-äthylamino-2.7-dimethyl-xanthen

2.3-Dimethyl-4-athyl-pyrrolidin-carbon saure-(1)- α -naphthylamid 20 (32).

2.4-Dimethyl-3-āthyl-pyrrolidin-carbons säure-(1)-α-naphthylamid 20 (33).

α-Cinchonhydrin 28, 403 (125). β -Cinchonhydrin 28, 404 (125).

Hydrocinchonin, Cinchotin 28, 404 (126). Hydrocinchonidin, Cinchamidin 28, 410 (127).

Hydrocinchotoxin, Hydrocinchonicin, Cinchotintoxin 24, 196 (268). γ-Cinchonhydrin 28 (125).

C₁₁H₁₄ON₄ 4'·Diathylamino-5-acetamino-2-methyl-azobenzol 16, 350.

5-[α.β-Dimethyl-β-phenyl-hydrazino]-2.3-dimethyl-1-phenyl-pyrazolium: hydroxyd 25, 530 (725).

 $C_{10}H_{24}O_{2}N_{2}$ Diphenylcarbamidsäure-[β -di= äthylamino-äthylester] 12 (255).

α-Dimethylamino-γ-phenoxy-buttersäure-o-toluidid 12 (387).

5'-Athoxy-4'-acetamino-2.4.2'-trimethyldiphenylamin 13, 612.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propionsäure 14, 543.

3- $[(\beta-\text{Phenyl-}\alpha-\text{acetyl-hydrazino})-$

methylen]-campher 15, 619. 1.3-Bis-[4-athoxy-phenyl]-imidazolidin

Hydrocupreidin 23, 491 (150).

Hydrocuprein 28, 493 (151). α-Oxyhydrocinehonin 28, 497 (161). β-Oxyhydrocinehonin 28, 498 (161).

Oxyhydrocinchonin von WIDMAR 28, 498. Oxyhydroeinchonidin 28 (161)

2.4.2'.4'-Tetramethyl-ms-vinyl-5.5'-diace= tyl-pyrromethan (3.3') 24 (363). Oxydihydrocinchotoxin, Oxydihydro-

einchonicin 25 (477).

Verbindung C₁₉H₂₄O₂N₂, Oxyhydroscinchonin, Oxycinchotin 23, 406.

 $C_{10}H_{24}O_2N_4$ Pentamethylen-bis-[ω -phenylharnstoff] 12, 366 (235).

α.ε-Bis-p-tolylnitrosamino-pentan

β-[β-Phenyl-hydrazino]-lavulinsaureathylester-[B-phenyl-hydrazon] 15, 413.

Methylglyoxal-bis-[4-athoxy-phenylhydrazon] 15, 599.

 $C_{19}H_{24}O_2N_8$ Phenyl- $[\beta$ -semicarbazino- β -phenyl-butyl]-keton-semicarbazon 15 (198).

C19H24O2Br2 Fenchylester des Zimtsäure: dibromids 9 (202).

d-Bornylester des Zimtsäuredibromids 9 (202).

Isobornylester des Zimtsäuredibromids

9 (202). C₁₉H₂₄O₃N₂ N.N'-Bis-[4-propyloxy-phenyl]harnstoff 13, 484.

Phenylhydrazono-[campheryl-(3)]-essigs saure-methylester bezw. Phenylhydr= azino-[campheryliden-(3)]-cssigsäuremethylester 15, 366.

3-Benzolazo-campher-carbonsaure-(3)athylester 16, 264.

C₁₉H₂₄O₃N₄ Methyl-phenyl-l-arabinosazon 15, 218.

Methyl-phenyl-dl-araboketosazon 15, 218. Methyl-phenyl-d-araboketosazon 15, 218. Methyl-phenyl-dl-xylosazon 15, 218.

Methylphenylosazon der Ketopentose aus Rohformose 15, 219.

C₁₉H₂₄O₄N₂ Benzamidinderivat der Campher oxalsaure 10, 799.

Rhamnose-phenylbenzylhydrazon 15, 538. Fucose-phenylbenzylhydrazon 15, 538.

2-Desoxy-glucose-phenylbenzylhydrazon 15 (168

2.5-Dimethyl-1-[4-amino-2-methylphenyl]-pyrrol-dicarbonsaure-(3.4)diathylester 22, 137.

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2.5-Dimethyl-1-[3-amino-4-methylphenyl]-pyrrol-dicarbonsaure-(3.4)diäthylester 22, 137.

3.5.3'.5'-Tetramethyl-pyrromethen-(2.2')dicarbonsaure (4.4')-diathylester 25 (553).

4.5.4'.5'-Tetramethyl-pyrromethen-(2.2')di- $[\beta$ -propionsaure]-(3.3') 25 (553).

C₁₉H₂₄O₄N₄ 6.6'-Dinitro-4.4'-bis-dimethyl= amino-3.3'-dimethyl-diphenylmethan **13** (83).

4.4'-Dinitro-6.6'-bis-dimethylamino-3.3'dimethyl-diphenylmethan 13 (83).

Phenyl-[3-methyl-d-glucosazon] 15, 226

d-Glucoson-phenylhydrazon-(2)-methylphenylhydrazon-(1) 15, 226 (61)

d-Glucoson-phenylhydrazon-(1)-methyl= phenylhydrazon-(2) 15, 226 (61). Phenyl-rhamnohexosazon 15, 229.

Phenyl-d-rhodeo-a-hexosazon 15 (61). α.α'-Dioxy-α.α'-dimethyl-glutarsäure-bis-

phenylhydrazid 15, 331 C₁₉H₂₄O₄N₆ Verbindung C₁₉H₂₄O₄N₆ aus Benzaldehyd 7, 208.

 $C_{19}H_{24}O_4S_2$ $\alpha.\varepsilon$ -Bis-benzylsulfon-pentan 6, 458.

Arabinose-dibenzylmercaptal 6, 459. ω-Isoamylsulfon-ω-benzylsulfon-toluol

7, 268. $C_{10}H_{24}O_5N_2$ d-Altrose-phenylbenzylhydrazon 15 (168).

d-Glucose-phenylbenzylhydrazon 15, 538. Gulose-phenylbenzylhydrazon 15, 538.

d-Mannose-phenylbenzylhydrazon 15, 538.

d-Galaktose-phenylbenzylhydrazon 15, 538.

1-Cocain-hydroxycyanmethylat 22, 204. m-Acetamino-d-pseudococain 22, 208.

 δ -Phenoxy- α -[imidazyl-(4 bezw. 5)]-butan- $\beta.\beta$ -dicarbonsaure-diathylester 25 (564).

Verbindung C₁₈H₂₄O₅N₂ aus 1.4-Dimethyl-2.3-diphenyl-cyclopentantriol-(1.2.3)-

on-(5) 8, 439. C₁₀H₂₄O₅N₄ Phenyl-d-glucoheptosazon 15, 230 (61).

Phenyl-d-mannoheptosazon 15, 230 (62). Phenyl-l-mannoheptosazon 15, 230. Phenyl-dl-mannoheptosazon 15, 231

Phenyl-d-galaheptosazon 15, 231 (62). Phenyl-l-galaheptosazon 15, 231.

Phenyl-sedoheptosazon 15 (62). Phenyl-volemosazon 15, 231.

Phenyl-volemulosazon 15, 231. C₁₉H₂₄O₅N₆ Dianisaltriharnstoff 8, 76.

C₁₉H₂₄O₈N₂ d-Gluco-α-heptose-diphenyl⁵ hydrazon 15, 230.

p-Toluolazo-diacetbernsteinsäure-diathyl= ester 16, 70.

C₁₉H₂₄O₆N₆ Bis-nitrophenylhydrazon C₁₉H₂₄O₆N₆ (oder C₁₉H₂₂O₆N₆) aus der Verbindung C₇H₁₄O₄ aus Acetessigester

C₁₈H₂₄O₇N₄ Gluco x-pentaoxypimelinsaurebis-phenylhydrazid 15, 335.

[d-Manno-pentaoxypimelinsäure]-bisphenylhydrazid 15, 335.

 $C_{19}H_{24}O_8N_9$ 1-Methyl-3-[3-nitro-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester-oxim 10, 1027.

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsäure-(2.4)-diäthyl= ester-oxim 10, 1028.

C₁₀H₂₄O₈N₄ Hippuryl-glycyl-glykoloyl-glycyl-glycin-athylester 9, 237.

C₁₉H₂₄O₅N₆ Hippuryl-tetraglycyl-glycin 9, 238.

 $C_{19}H_{24}O_9S_3$ 2.6-Bis-[carbathoxymethylmercapto]-1-thio-pyron-dicarbonsaure-(3.5)-diäthylester 18, 562.

 $C_{19}H_{24}O_{10}N_2$ β -[β -Phenyl-hydrazino]- α . α' -di= carbomethoxy-tricarballylsaure-trimethylester 15, 335

C18H24NI Athyl-allyl-p-tolyl-benzyl-ammos niumjodid 12, 1034.

2-[β-Dimethylamino-āthyl]-stilben-jod=

methylat 12, 1335. $C_{10}H_{24}N_3Cl_2$ 4.4'-Bis-[methyl-(β -chlor-äthyl)-amino]-diphenylmethan 13 (71).

 $C_{19}H_{24}N_2Br_2$ 4.4'-Bis-[methyl-(β -brom-athyl)amino]-diphenylmethan 13 (71).

C19H24N2S N.N'-Dipropyl-N.N'-diphenylthioharnstoff 12, 426.

N-d-sek.-Butyl-N'.N'-dibenzyl-thioharn= stoff 12, 1058.

N.N'-Bis-[2-propyl-phenyl]-thioharnstoff

12 (491). N.N'-Bis-[4-propyl-phenyl]-thioharnstoff

12, 1144. N.N'-Bis-[γ-phenyl-propyl]-thioharnstoff

12 (495).

N.N'-Bis-[4-isopropyl-phenyl]-thioharms stoff 12, 1148.

N.N'-Bis- $[\beta$ -o-tolyl- \bar{a} thyl]-thioharnstoff 12, 1149.

N.N'-Bis-[2.4-dimethyl-benzyl]-thioharnstoff 12, 1159.

N.N'-Bis-[2.4.6-trimethyl-phenyl]-thioharnstoff 12, 1162.

N.N'-Dimesityl-thioharnstoff 12, 1164.

N.N'-Bis-[x.x.x-trimethyl-phenyl]-thioharnstoff 12, 1165.

N-[4-Äthyl-phenyl]-N'-[4-tert.-butylphenyl]-thioharnstoff 12, 1168.

N-Isoamyl-N'-benzhydryl-thioharnstoff 12 (549). N.N'-Thiocarbonyl-bis-hexahydrochinolin

20, 254

C₁₉H₂₄N₃I 4-Dimethylamino-4'-[methylcyanmethyl-amino]-diphenylmethanjodmethylat 13, 244.

C₁₀H₂₄N₄S N-Methyl-N'-[bis-(4-dimethyl= amino-phenyl)-methylen]-thioharnstoff

Methyl- $[\beta$ -(ω -phenyl-thioureido)-isobutyl]keton-phenylhydrazon 15, 398.

 $C_{10}H_{24}N_4S_4$ Bis- $\{\omega$ -phenyl-dithiocarbazins saure]-pentamethylenester 15, 301.

C₁₉H₂₅ON Athyl-allyl-p-tolyl-benzyl-ammos niumhydroxyd 12, 1034.

3-[d-α-Phenäthylimino-methyl]-d-cam^a pher bezw. 3-{d-a-Phenathylaminomethylen]-d-campher 12, 1092.

3-[l-α-Phenäthylimino-methyl]-d-campher bezw. 3-[l-α-Phenäthylamino-methylen]d-campher 12, 1093

Pelargonsäure-a-naphthylamid 12, 1232. Pelargonsäure-β-naphthylamid 12 (539).

2-[β-Dimethylamino-athyl]-stilben hydroxymethylat 12, 1335.

3-[(N-Athyl-anilino)-methylen]-campher 14, 20,

3-[4-Dimethylamino-benzal]-campher 14, 75.

N.N.Dibenzyl-piperidiniumhydroxyd

20 (8). N-Athyl-N-benzyl-d-tetrahydrochinaldi=

niumhydroxyd 20, 286. C₁₉H₂₅ON₃ N.N.N'.3 (oder 3')-Tetramethyl-N'-cyanmethyl-benzidin-hydroxy*

methylat 13 (75). 4.4'-Bis-dimethylamino-2-acetaminodiphenylmethan 18, 307.

1-Isopropyl-1-phenyl-4-[2.4.5-trimethylphenyl]-semicarbazid 15, 303.

1.4-Bis-[2.4.5-trimethyl-phenyl]-semi= carbazid 15, 557.

3 (oder 5)-[1.2.2.3-Tetramethyl-cyclopentyl]-5 (oder 3)-phenyl-pyrazolcarbonsaure-(1)-amid 28 (51).

N-Nitroso-dihydrodesoxycinchotin 23 (52). N-Nitroso-tetrahydrodesoxycinchonin

23 (52).

C₁₉H₂₅O₂N Carbanilsaureester des 1-[Cyclo= hexen-(1)-yl]-cyclohexanols-(2) oder 1-Cyclohexyliden-cyclohexanols-(2) 12 (224).

Carbanilsaureester eines Alkohols C₁₂H₂₀O 12 (224).

α-Naphthyl-carbamidsaure-n-octylester **12**, 1237.

Methyl-allyl-[4-athoxy-phenyl]-benzylammoniumhydroxyd 18, 449.

Methyl-bis- $[\beta$ -oxy- β -phenyl-isopropyl]amin oder Methyl-[β-oxy-α-phenylpropyl] $[\beta \cdot \cos y \cdot \beta \cdot \text{phenyl-isopropyl}]$ amin 18 (255).

Trimethyl-[2.4.5-trimethyl-6 oder 3-ben= zoyl-phenyl]-ammoniumhydroxyd

14, 112. C₁₀H₂₅O₂N₃ 4.4'-Bis-dimethylamino-2-acetamino-benzhydrol 13, 704.

4.4'-Bis-dimethylamino-3-acetamino-benz hydrol 13, 705.

N-Anisalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) 24, 107.

Ch5-Amino-hydrocuprein 25 (667). 7-Dimethylamino-2-diathylamino-

3-methyl-phenazoxoniumhydroxyd (Chlorid = Capriblau GON) 27, 401 (417).

2-Dimethylamino-7-diathylamino-3-methyl-phenazoxoniumhydroxyd **27,** 401.

C₁₉H₂₅O₂P Diathyl-p-tolyl-phenacyl-phosphoniumhydroxyd 16, 777.

- Cycloform des Diathyl-p-tolyl-phenacyl-phosphoniumhydroxyds 16, 778.
- C₁₉H₂₅O₃N 4-Acetamino-benzoesäurel-bornylester 14 (576).
 - α-[1-Isobutyryl-1.2-dihydro-chinolyl-(2)]isobuttersaure-athylester 22, 71.
- C₁₉H₂₆O₃N₃ Anisalderivat des Pseudo-[2-campheryl-(3)-semicarbazids] 25, 23.
- C₁₉H₂₅O₃Br Äthylätherbrompodocarpinsaure 10, 327.
- C₁₉H₂₅O₃P Methylphosphonsaure-di-pseudoscumylester, Methylphosphinsaure-dipseudocumylester 6, 511.

α.ŷ-Diphenyl-propan-β-phosphonsaurc-disathylester, α.ŷ-Diphenyl-propan-β-phosphinsaure-diathylester 16, 817.

- C₁₀H₂₅O₄N δ-Methylimino-β-phenyl-α.γ-disacetyl-n-capronsaure-athylcster bezw. β-Phenyl-γ-{α-methylamino-athyliden}-α.γ-diacetyl-buttersaure-athylcster 10, 875.
 - Acetylatropin 21, 31.
 - O-Hydrocinnamoyl-l-ekgonin-methylester 22 (548).
 - O-Benzoyl-l-ekgonin-propylester 22, 203.
 - O-Benzoyl-d-pseudoekgonin-propylester 22, 209.
- C₁₀H₂₅O₄N₃ Semicarbazon der Verbindung C₁₆H₂₂O₄ aus Benzalacetessigester und Cyclopentanon 10 (346).

Vanillalderivat des Pseudo-[2-campheryl-(3)-semicarbazids] 25, 23.

- C₁₉H₂₅O₅N 5-Imino-1-methyl-3-phenyl-cyclohexanol-(1)-dicarbonsaure-(2.4)-disathylester bezw. 5-Amino-1-methyl-3-phenyl-cyclohexen-(4)-ol-(1)-dicarbonsaure-(2.4)-diathylester 10, 1026.
- C₁₉H₂₆O₈N [α-(Methyl-benzoyl-amino)α-athyl-butyryl]-malonsaure-dimethylester 9 (117).
 - 3-Nitro-phthalsaure-methylester-(2)l-menthylester-(1) 9 (368).
 - 3-Nitro-phthalsaure-methylester-(1)-l-menthylester-(2) 9 (368).
 - 4-Nitro-phthalsaure-methylester-(1)-l-menthylester-(2) 9 (370).
 - 2-Nitro-terephthalsaure-methylester-(4)-1-menthylester-(1) 9 (377).
 - 2-Nitro-terephthalsaure-methylester-(1)l-menthylester-(4) 9 (377).
 - [4-Oxy-3.4-dihydro-isocumarin-earboyl-(3)]-tropein-hydroxymethylat 21, 35.
- $C_{10}H_{35}O_6N_3$ α -Anilino- β , γ . δ . ϵ . ζ -pentaoxy-onanthsaure-phenylhydrazid 15, 408.
- C₁₀H₂₅O₇N Hydrokotarnin-malonsaure-(1)diathylester 27, 531.
- C₁₀H₄₅O₅N₅ Hippuryl-triglycyl-glycin-āthylester 9, 238.
- C₁₈H₂₅O₈N Carbanilsäurederivat des Citronens säure-triäthylesters 12, 345.
- C₁₉H₂₅O₅N₂ Oxalbrenzweinsäure-triäthylsester-[4-nitro-phenylhydrazon] 15 (144). C₁₉H₂₅N₂Br Pseudojonon-[4-brom-phenylshydrazon] 15, 436.

- β-Jonon-[4-brom-phenylhydrazon] 15, 436.
- 2-Jonon-[4-brom-phenylhydrazon] 15, 436.
- α-Iron-[4-brom-phenylhydrazon] 15, 436.
 β-Iron-[4-brom-phenylhydrazon] 15, 436.
 ('amphenilidenaceton-[4-brom-phenylshydrazon] 15, 436.
- Isoiron-[4-brom-phenylhydrazon]
 15, 436.
- $C_{19}H_{25}N_2I$ [β -Jod-önanthyliden]-dianilin 12, 191.
- C₁₉H₂₅N₂P Triathylphosphin-benzophenonazin 7 (226).
- C₁₉H₂₆ON₂ 4.4'-Bis-dimethylamino-benzahydrol-athylather 13, 703.
 - Athyl-bis-[4-dimethylamino-phenyl]-carbinol 13 (287).
 - 4.4'-Bis-dimethylamino-2.2'-dimethylbenzhydrol 13, 719 (287).
 - 4.4'-Bis-dimethylamino-3.3'-dimethylbenzhydrol 13 (287).
 - ('ampheryl-(3)-accton-phenylhydrazon 15 (42).
 - 2²-Phenylhydrazon des 2-[Propylon-(2²)]-camphanons-(3) 15, 166.
 - N.N'-Di-p-tolyl-piperazin-hydroxyz methylat 23, 9.
 - N.N'-Dibenzyl-piperazin-hydroxymethylat 23, 9 (5).
 - Tetrahydrocinchonin und Tetrahydroscinchonidin 23, 398.
- C₁₉H₂₆O₂N₂ Carbanilsaurederivat des 3-Äthylcampher-oxims 12 (237).
 - Hydroxymethylat des N-[4-Dimethylamino-benzyl]-acet-p-toluidids 13 (46).
 - N.N'-Bis-[2-methoxy-phenyl]-pentamethylendiamin 13, 381.
 - 4.4'-Bis-dimethylamino-6.6'-dioxy-3.3'-dimethyl-diphenylmethan 13, 815.
 - 4.4'-Bis-athylamino-6.6'-dioxy-3.3'-dismethyl-diphenylmethan 13, 815.
 - 3.5.3'.5'-Tetramethyl-ms-athyl-4.4'-disacetyl-pyrromethan-(2.2') 24 (360).
- C₁₀H₂₆O₃N₆ 4.4'-Bis-[1-athyl-semicarbazino]diphenylmethan 15 (187).
- C₁₉H₂₆O₂Br₂ 1-Menthylester des Zimtsäures dibromids 9, 519.
- (19 H₃₆ O₃N₂ 4-[Piperidinoacetamino-methyl]zimtsäure-äthylester 20, 60.
 - 3.5.3'.5'.ms-Pentamethyl-4'-acetyl-pyrromethan -(2.2')-carbonsaure-(4)-athylester 25 (576).
- C₁₉H₂₆O₄N₂ N-Cyanmethyl-atropiniums hydroxyd 21, 37.
 - 5.5'.ms.ms-Tetramethyl-pyrromethan-(2.2')-dicarbonsäure-(4.4')-diathylester 25 (552).
 - 3.5.3'.5'-Tetramethyl-pyrromethan-(2.2')-dicarbonsäure-(4.4')-diäthylester 25 (552).
 - 3.5.2'.5'-Tetramethyl-pyrromethan-(2.3')-dicarbonsäure-(4.4')-diäthylester 25 (552).

2.5.2'.5'-Tetramethyl-pyrromethan-(3.3')dicarbonsaure (4.4')-diathylester **25** (552).

C₁₉H₂₆O₄N₄ l-Leucyl-glycyl-l-tryptophan 22, 549.

C₁₈H₈₆O₄N₆ Hippuryl-dl-asparaginsäure-bisisopropylidenhydrazid 9, 245.

C₁₉H₂₈O₅N₄ Acetessigsäure äthylester- $[\beta$ -hippurylamino-butyrylhydrazon]

2-Athoxalvlamino-1-methyl-4-acetyleyclohexan-[4-nitro-phenylhydrazon]

C19 H26 OcN 2 Tridekanaphthensaure-[2.4-di= nitro-phenylester 9 (21).

α-Oxal-glutarsaure-triathylester-phenyl= hydrazon 15 (96).

 $C_{19}H_{36}O_6S_3$ Methyl trithiophloroglucin-S.S.S-triessigsaure-triathylester 6 (550).

C₁₉H₂₆O₁₀N₄ Verbindung C₁₉H₂₆O₁₀N₄ aus Glucose-guanylhydrazon 3, 119.

C₁₉H₂₈O₁₂N₂ asymm.-o-Toluylen-bis-

[glucuronsäure-imid] 13, 161. C₁₉H₂₆NI Methyl-isobutyl-dibenzyl-ammoniumjodid 12, 1037.

 $C_{18}H_{26}N_{28}$ N-[3.3-Dimethyl-5-(β . β -dimethylvinyl)-cyclohexen-(5)-yl(?)]-N'-phenyl-thioharnstoff 12, 394.

C19 H26 N4S N.N'-Bis-[4-athylamino-3-methylphenyl]-thioharnstoff 18, 146.

C₁₉H₂₇ON Athyl-bornyl-benzoyl-amin 12, 48. Methyl-d-amyl-phenyl-benzyl-ammonium: hydroxyd 12, 1030.

dl-Methyl-isoamyl-phenyl-benzylammoniumhydroxyd 12, 1031 (452).

l-Methyl-isoamyl-phenyl-benzyl-ammoniumhydroxyd 12, 1031.

Methyl-isobutyl-dibenzyl-ammonium= hydroxyd **12**, 1037.

C₁₉H₂₇O₂N Nitroderivat des Dicyclohexyl-phenyl-methans 5, 528.

Carbanilsäure-[2-cyclohexyl-cyclohexylsester] 12 (223).

Carbanilsaureester des 3-Athyl-borneols 12 (224).

Carbanilaaureester des 3.3-Dimethylborneols 12, 327 (224).

4-Cinnamoyloxy-1.2.2.6.6-pentamethylpiperidin 21, 13.

C₁₀H₂₇O₂Br₃ Laurinsaure-[4.6-dibrom-2-brommethyl-phenylester] 6, 362.

 $C_{19}H_{27}O_3N$ ε -Benzamino ε -cyclohexyln-capronsaure 14 (529).

N-Benzoyl-homocincholoipon-athylester **22** (488).

C₁₀H₂₇O₃N₃ Benzoylcampholsäure-methyl ester-semicarbazon 10, 740.

4- $[\beta$ -Diäthylamino-äthyl]-1-m-tolylpyrazolon-(5)-carbonsäure-(3)-äthyl=

ester 25 (721). $C_{19}H_{27}O_4N$ β -Piperidino- β -phenyl-isobernsteinsaure diathylester 20, 66.

4-p-Toluyloxy-1.2.2.6-tetramethylpiperidin-carbonsäure-(4)-methylester **22,** 192.

4-o-Toluyloxy-2.2.6.6-tetramethylpiperidin-carbonsaure-(4)-methylester

4-p-Toluyloxy-2.2.6.6-tetramethylpiperidin-carbonsäure-(4)-methylester 22, 193.

4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester 22, 194.

C₁₉H₂₇O₄N₇ Hippenylureidobernsteinsäure-bis-isopropylidenhydrazid **9** (101). C₁₉H₂₇O₅N Sebacinsäure-äthylester-[3-carbs

oxy-anilid] 14, 402.

O-Tropoyl-scopin-hydroxyāthylat 27, 103. $C_{19}H_{27}O_5N_3$ β -[(β -Hippurylamino-butyryl)-

amino]-buttersäure-äthylester 9, 242. $C_{19}H_{27}O_5Cl$ Verbindung $C_{19}H_{27}O_5Cl$ aus Dehydrodioxyparasantonsäure 10, 809.

 $C_{18}H_{27}N_2$ Methyl-āthyl- $[\beta$ -(N-āthyl-anilino)athyl]-phenyl-ammoniumjodid 12, 545 (282)

Dimethyl- $[\beta$ -(N-methyl-p-toluidino)athyll-p-tolyl-ammonium jodid 12,

4.4'-Bis-dimethylamino-dibenzyl-jodmethylat **13**, 249.

C₁₉H₂₈ON₂ N.N-Dicyclohexyl-N'-phenylharnstoff 12, 350.

N.N-Bis-[3-methyl-cyclopentyl]-N'phenyl-harnstoff 12 (232).

Methyl- $athyl-[\beta-(N-athyl-anilino)-athyl]$ phenyl-ammoniumhydroxyd 12, 545 (282)

Dimethyl- $[\beta$ -(N-methyl-p-toluidino)athyi]-p-tolyl-ammoniumhydroxyd 12, 974.

4.4'-Bis-dimethylamino-dibenzyl-hydroxy: methylat 18, 249.

4.4'-Bis-dimethylamino-3-methyl-diphenyl= methan-hydroxymethylat 18 (77).

6-Oxo-2.2.4-trimethyl-1-a-camphyl-1.2.3.6-tetrahydro-pyridin-carbonsaure-(5) nitril **22, 297**.

Hexahydrocinchonin und Hexahydros

cinchonidin 28 (118).

C₁₉H₂₈O₃N₂ N.N'-Bis-diāthylacetylN-benzoyl-hydrazin 9 (131).

4.4'-Bis-dimethylamino-benzophenon-bishydroxymethylat 14, 97.

 α -[ω -l-Menthyl-ureido]-phenylessigsäure

C₁₉H₂₈O₄N₂ 4-Anilinoformyloxy-1.2.2.6.6pentamethyl-piperidin-carbonsaure-(4)methylester 22, 194.

C₁₀H₂₈O₅N₂ N-Aminoformylmethyl-atropis niumhydroxyd 21, 37.

C₁₀H₂₃O₈S₂ m-Toluylen-bis-[sulfon-a-butter= säureäthylester] 6, 874.

 $C_{19}H_{18}O_{10}N_4$ Bis-[oxalessigsaure-diathylester]-derivat des Malonsauredihydrazids 3, 785.

C₁₉H₂₈N₂I₂ N.N'-Dimethyl-N.N'-diphenyltrimethylendiamin-bis-jodmethylat

C₁₀H₁₀ON Athyl-benzyl-campholsäure-amid 9 (265).

- C₁₉H₂₉ON₃ n-Nonyl-styryl-keton-semicarb-azon 7 (203).
 - Methyl-[a-benzal-n-nonyl]-keton-semi= carbazon **7** (203).
- C₁₀H₂₀O₂N Zimtsäure-[methyl-(dimethylamino-methyl)-isoamyl-carbinester] **)**, 587 (233).
 - l-Menthyl-carbamidsaure-[β-phenyläthylester] **12**, 22.
 - 1-Menthyl-carbamidsaure-[3.4-dimethylphenylester] 12, 22.
 - 1-Menthyl-carbamidsaure-{2.4-dimethylphenylester] **12**, 22 (122).
 - 1-Menthyl-carbamidsaure-[2.5-dimethylphenylester? 12, 22.
 - Carbanilsaure-[3-methyl-1-isoamyl-cyclo= hexylester] 12 (222).
 - Carbanilsäure-[2.2.3-trimethyl-6-iso= propyl-cyclohexylester] 12 (222); s. a.
 - [N-Methyl-anilino]-essigsaure-l-menthyl= ester 12 (264).
 - β-Phenäthyl-carbamidsäure-l-menthylester 12 (475).
 - 2-Dimethylamino-benzoesaure-l-menthyl= ester 14 (532).
 - 4-Dimethylamino-benzoesäure-l-menthyl= ester 14 (571).
 - 4-Benzoyloxy-2.3.6-trimethyl-2.6-diathylpiperidin 21, 14.
- C19H29O3N 7-Methyl-octen-(5)-carbonsaure-1)-[3.4-dimethoxy-benzylamid], Methylcapsaicin 13 (323).
 - Undecylensaure-[4-oxy-3-methoxy-benzyls amid] 18 (323).
- C₁₉H₁₉O₄N Atropin-hydroxyathylat 21, 35. 2.6-Dimethyl-4-n-hexyl-pyridin-dicarbon= säure-(3.5)-diäthylester 22, 167.
- C₁₉H₂₉O₉N₃ Semicarbazon der Verbindung C₁₈H₂₈O₈ aus α.α-Dimethyl-bernstein² säure-diäthylester 2 (279). C₁₈H₂₈N₃S Verbindung C₁₈H₂₈N₃S aus N-Nitroso-dl-α-pipecolin 20, 98.
- C₁₉H₃₀ON₂ Benzaldehyd-laurylhydrazon 7 (124).
- C₁₉H₃₀O₂N₂ Laurinsäure-benzhydrazid 9 (131).
 - N.N.N'.N'-Tetramethyl-N.N'-diphenyltrimethylen-bis-ammoniumhydroxyd 12, 548.
 - 3.3'-Bis-dimethylamino-diphenylmethanbis-hydroxymethylat 18 (70).
 - 4.4'-Bis-dimethylamino-diphenylmethanbis-hydroxymethylat 18, 242.
 - N.N.N'.N'.3-Pentamethyl-benzidin-bishydroxymethylat 13 (75).
- $C_{19}H_{90}O_{3}N_{8}$ 4.4'-Bis-dimethylamino-benzhydrol-bis-hydroxymethylat 13, 703. $C_{19}H_{90}O_{4}N_{8}$ 4-Nitro-benzoesāure-[β -diiso-
- amylamino-äthylester] 9, 394 (161).
- C₁₀H₂₀O₁₀N, asymm.-o-Toluylen-bis-glucos-imin 18, 157.
- C₁₀H₃₁ON Tridecylsäure-anilid 12 (197). Laurineaure-o-toluidid 12, 795 (380). Laurinsaure-p-toluidid 12, 925 (420).

- C19 H31 O2N Dimethylamino-essignauresantalylester 6, 558.
 - Benzoesāure-[β -diisoamylamino-āthyl= ester] 9, 173.
 - Carbanilsäure- $[\beta.\beta.\beta$ -trimethyl- $\beta'.\beta'.\beta'$ triathyl-isopropylester] 12 (220).
 - α-Oxy-laurinsäure-p-toluidid 12, 966. Methyl-n-nonyl-glykolsäure-p-toluidid **12** (429)
- C₁₉H₃₁O₂N₃ Di-n-hexyl-keton-[4-nitro-phenylhydrazon] 15 (132).
- 31 03N Undecylsaure-[4-oxy-3-methoxybenzylamid] 13 (322).
- C19 H31 O4N 2.6-Dimethyl-4-n-hexyl-1.4-di= hydro-pyridin-dicarbonsaure (3.5)-diathylester 22, 149.
- C₁₉H₃₁O₅N 1-Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester-oxim 10, 856.
- C₁₉H₃₁O₆N α.α'-Diisopropyl-β-eyan-tricarb= allylsäure-triathylester 2, 873.
- C₁₉H₃₁O₁₁N₃ Semicarbazid-Verbindung aus dem Hydrat des Athylidenbisoxalessigs säure-tetraathylesters 3, 866.
- C₁₉H₃₂ON₂ N.N-Diisohexyl-N'-phenyl-harns stoff 12, 350.
- N-Nitroso-N-n-tridecyl-anilin 12 (294). C₁₉H₃₂ON₄ Verbindung C₁₉H₃₂ON₄ aus
- β -Camphernitrilsäure-amid 9, 758. $C_{19}H_{22}O_2N_2$ 4-Amino-benzoesaure-[β -diiso= amylamino-athylester] 14, 424 (568).
- $C_{19}H_{32}O_2S_3$ [$\beta.\gamma$ -Bis-isoamylmercaptopropyl]-phenylsulfon 6, 304.
- ('19H₃₂O₆N₄ Bis-[a-athyl-acetessigsäureathylester]-Derivat des Malonsauredihydrazids 3, 693.
- $C_{10}H_{32}O_6S_3$ [$\beta.\gamma$ -Bis-isoamylsulfon-propyl]-phenyl-sulfon 6, 304.
- C₁₉H₈₃ON [4-Oxy-2-methyl-5-isopropyl-benzyl]-diisobutylamin 18, 661.
 - 3-Diisobutylamınomethylen-campher
 - N-Butyl-N-benzyl-d-coniiniumhydroxyd
- C₁₉H₃₄ON₂ Dodekahydrocinchonidin 23 (107).
- C₁₉H₃₄O₂N₆ α.γ-Bis-[2-oxo-4-methyl-cyclo-hexyl]-propan-disemicarbazon 7, 598.
- C₁₉H₃₄O₂Br₄ ϑ.ι.λ.μ-Tetrabrom-stearin= saure-methylester 2 (177).
- $C_{19}H_{34}O_2I_9$ Stearolsauredijodid-methylester 2 (205).
- $C_{19}H_{34}O_3I_2$ Ricinstearolsäuredijodid-methyl=
- estor 8 (139).

 C₁₀H₃₅ON₃ n-Undecyl-[cyclohexen-(1)-yl]keton-semicarbazon 7 (95).
- C₁₉H₃₅O₂N α-Cyan-stearinsaure 2, 735. C₁₉H₃₅O₄Br Brom-cetyl-malonsaure 2 (299).
- C19H36 ON N.N'-Di-l-fenchelyl-harnstoff Ĩ**2**, 15.
 - N.N'-Di-d-fenchelyl-harnstoff 12, 15. Inakt. N.N' Difenchelyl-harnstoff vom
 - Schmelzpunkt 185° 12, 15. Inakt. N.N'-Difenchelyl-harnstoff vom Schmelzunkt 162--163° 12, 16 (120).

Inakt. N.N'-Difenchelyl-harnstoff vom Schmelzpunkt 148° 12, 16 (120). Inakt. N.N'-Difenchelyl-harnstoff vom Schmelzpunkt 136° 12 (120). N.N'-Dicamphelyl-harnstoff 12, 17. N.N'-Bis-[dihydro-α-campholen]-harn=

stoff 12 (120).

 $C_{10}H_{34}O_2N_2$ ω -Diāthylamino- ω' -piperidinoo-xylol-bis-hydroxymethylat 20, 73.

C₁₉H₃₆O₂N₄ N.N'-Bis-piperidinomethyldiathylmalonsaure-diamid 20, 36.

C₁₉H₃₆O₂Cl₂ Glycerin-α.α' dichlorhydrin- β -palmitat 2 (166).

O. . Dichlor-stearinsaure-methylester **2, 3**85.

 $C_{19}H_{36}O_3N_2$ [I-Menthylamino-formyl]l-leucin äthylester 12, 24.

[1-Menthylamino-formyl]-leucin-athyl= ester 12, 25.

C₁₀H₃₆N₂S N.N'-Dicamphelyl-thioharnstoff 12, 17.

 $C_{19}H_{87}ON_2$ Ölsäurealdehyd-semicarbazon 8, 109.

C19H37O2N 1-Menthyl-carbamidsauren-octylester 12, 21.

C19 H27 O.Br 1-Brom-octadecan-carbons saure (1) 2 (178).

 $C_{19}H_{37}O_{3}I$ β -Jod-stearinsäure-methylester 2 (178).

C₁₉H₈₇O₃N Cetylmalonamidsaure 2, 735. Palmityl-d-alanin 4 (490).

Palmityl-dl-alanin 4, 395.

 $C_{19}H_{37}O_4N$ Amino-cetyl-malonsaure 4 (542). $C_{10}H_{37}O_4N_8$ ι (oder ϑ)-Oxy- ϑ (oder ι)-oxo-

stearinsäure-semicarbazon 3. 876. C₁₉H₃₈ON₂ Isopropyliden-palmitinsaure-hydrazid 2, 375.

C₁₉H₈₈OS₃ 2.6-Bis-isoamylmercapto-2.6-di= methyl-heptanon-(4) 1, 850.

 $C_{19}H_{28}O_4N_2$ Diathylmalonsaure-bis- $[\beta$ -di= äthylamino-äthylester] 4, 282. Trimethylen-bis-[\alpha-amino-n-caprylsaure]

4 (527) C₁₀H₃₈O₄N₆ Verbindung C₁₀H₃₈O₄N₆ aus α.α'-Iminodiisobuttersaure-dinitril

4 (507). C10H30O4Hg Methoxy hydroxymercuristearinsaure 4 (616).

C₁₉H₃₈O₅N₄ N.N'-Bis-[ζ-carbathoxyamino-n-hexyl]-harnstoff 4, 269.

 $C_{19}H_{88}O_5S_2$ 2.6-Bis-isoamylsulfon-2.6-di= methyl-heptanon-(4) 1, 851.

C₁₉H₃₆N₄S N.N'-Bis-[2.2.6.6-tetramethylpiperidyl-(4)]-thioharnstoff 22 (628).

C₁₀H₂₀ON Methyl-n-heptadecyl-keton-oxim 1, 718.

Propyl-n-pentadecyl-keton-oxim 1, 718. C₁₈H₈₈ON₃ Athyl-n-pentadecyl-keton-semi= carbazon 8 (52).

C₁₉H₂₀O₂N n-Heptadecyl-carbamidsauremethylester 4, 203.

Sphingosin-dimethyläther 4 (449). α-Amino-stearinsäure-methylester 4, 465. $C_{10}H_{41}O_8N$ Myristylcholin 4 (428).

C19H43ON Trimethyl-cetyl-ammonium hydroxyd 4 (388). C15 H45 Cl4P3 Chlormethenyl-tris-triathylphos

phoniumehlorid 4, 585.

C13H45Br4P3 Brommethenyl-tris-triathylphosphoniumbromid 4, 585.

 $C_{19}H_{49}O_3F_8$ Methenyl-tris-triathylphospho niumhydroxyd 4, 585.

- 19 IV -

C₁₉H₈O₂NBr₇ 2.3.5.6.2'.4'.6'-Heptabrom-4-benzoyloxy-diphenylamin 18, 519.

C1. Ha OaBra S Sulton des 2.4.5.7-Tetrabrom-3.6.9-trioxy-9-[2-sulfo-phenyl]-xanthens bezw. 2.4.5.7-Tetrabrom-6-oxy-9-

[2-sulfo-phenyl]-fluoron 19, 402. C₁₉H₆O₂NCl₆ 2.3.5.2'.4'.6'-Hexachlor-

4-benzoyloxy-diphenylamin 18, 514.

C₁₉H₁₀ONBr₃ 1.3.6-Tribrom-9-benzoyl-carb-azol 20, 439.

C₁₀H₁₀O₂NBr₅ 2.3.5.2'.4'-Pentabrom-4-benzoyloxy-diphenylamin 13, 519. C₁₉H₁₀O₄NBr 6'-Nitro-3-brommethyl-{benzo-

(1'.2':1.2)-anthrachinon 7 (443) Brom-a-naphthochinon-diketohydrinden-

oxim 7, 901. C₁₉H₁₀O₅Br₄S Bromphenolblau 19 (649).

C10 H10 O8 N4 S 9-[2.4.6-Trinitro-phenyl= mercapto]-acridin 21, 133.

C₁₉H₁₀O₆N₄Se 9-[2.4.6-Trinitro-phenylselen]acridin 21, 134.

C10H10O6Br2S Sulton des 4.5-Dibrom-3.6.9trioxy-9-[2-sulfo-phenyl]-xanthens bezw. 4.5-Dibrom-6-oxy-9-[2-sulfophenyl]-fluoron 19, 402.

 $C_{19}H_{10}O_{12}N_6S_3$ 1-Methylmercapto-2.4-bis-[2.4.6-trinitro-phenylmercapto]-benzol

B (545). $C_{10}H_{10}O_{13}N_4S$ 3.5.3'.5'-Tetranitro-phenole sulfonplithalein 19 (650).

C₁₉H₁₁ONBr₂ 3.6-Dibrom-9-benzoyl-carbazol 20, 439.

 $C_{10}H_{11}O_2NBr_4$ 2.5.2'.4'-Tetrabrom-4-benzovl= öxy-diphenylamin 13, 517.

C₁₉H₁₁O₂N₂Cl 10-Chlor-6-phenyl-1.5-phens anthrolin-carbonsaure (8) 25, 154.

9-Chlor-2-phenyl-1.8-phenanthrolincarbonsaure (4) 25, 154.

C₁₀H₁₁O₂N₂Br 10-Brom-6-phenyl 1.5-phen² anthrolin-carbonsaure-(8) 25, 154.

9-Brom-2-phenyl-1.8-phenanthrolincarbonsaure (4) 25, 154.

C₁₉H₁₁O₂N₂Br₃ 2'.4'.6'-Tribrom-4-benzoyloxyazobenzol 16, 103.

3.5.4'-Tribrom-4-benzoyloxy-azobenzol **16**, 121.

C₁₀H₁₁O₂N₂I 9-Jod-2-phenyl-1.8-phens anthrolin-carbonsaure-(4) 25, 154.

C₁₉H₁₁O₂N₃Br₂ 2.7-Dibrom-fluorenon-[4-nitro-phenylhydrazon] 15 (134). C₁₉H₁₁O₂ClBr₄ α-Chlor-3.5.3'.5'-tetrabrom-4.4'-dioxy-tritan 6, 1043.

 $C_{19}H_{11}O_3NS$ 3-Oxo-2-[4-nitro-benzal]-4.5-benzo-dihydrothionaphthen 17 (217).

- C19H11O2N2Cl 6-Chlor-3-nitro-9-benzovlcarbazol 20, 440.
- $C_{19}H_{11}O_3N_3Cl_3$ 3.5.6-Trichlor-2-[β -phenyl- β -benzoyl-hydrazino]-p-chinon 15, 621.
- C19H11O2N2Br 6-Brom-3-nitro-9-benzoylcarbazol 20, 440.
- C₁₉H₁₁O₄NBr₂ 4-Nitro-1.2-bis-[4-brombenzoyl -cyclopentadien (2.5) 7 (439).
- C₁₀H₁₁O₄N₂S 9-[2.4-Dinitro-phenylmercapto] acridin 21, 133.
- C₁₀H₁₁O₄N₃Se 9-[2.4-Dinitro-phenylselen]-acridin **21**, 134.
- ('15H₂₁O₅N₃S 2.4-Dinitro-10-benzoylphenthiazin 27 (229).
- C₁₉H₁₁O₇N₂S Anhydroverbindung des 2.7-Di= nitro-phenthiazin-[hydroxy-(2-oxy-3-carboxy-phenylats)]-(9) 27 (230).
- C₁₆H₁₁O₁₁N₃S 4-Nitro-benzoesäure-sulfons säure-(2)-bis-[2-nitro-phenylester] 11. 382.
 - 4-Nitro-benzoesäure-sulfonsäure-(2)-bis-[4-nitro-phenylester] 11, 382.
- C₁₀H₁₁ONBr 3-Brom-9-benzoyl-carbazol 20, 438.
- C₁₉H₁₂ON₂Cl₄ 2.3.5.4'-Tetrachlor-4-salicylal= amino-diphenylamin 13, 119.
- C₁₉H₁₂ON₂S₃ 5-Benzoylmercapto-3-α-naph= thyl-1.3.4-thiodiazolthion-(2) 27, 700.
- C10 H12 O2NCI N-[4-Chlor-2-methyl-naph=
- thyl-(1)]-phthalimid 21 (368). C₁₉H₁₂O₂NBr 2-Brom-2-[6-methyl-chinolyl-2) [-indandion-(1.3) 21, 546.
 - 2-Brom-2-[8-methyl-chinolyl-(2)]-indan= dion (1.3) 21, 547.
- C₁₉H₁₃O₂NBr₃ 2.2'.4'-Tribrom-4-benzoyloxydiphenylamin 18, 516.
- C₁₉H₁₂O₂N₂Br₂ 3.5-Dibrom-4-benzoyloxy-azobenzol 16, 121. C₁₉H₁₂O₂N₂S 2-[2-Nitro-styryl]-[naphtho-2.1':4.5-thiazol] 27, 84.
 - 2-[3 Nitro-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[4-Nitro-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[2-Nitro-styryl]-[naphtho-1'.2':4.5thiazol] 27, 84.
 - 2-[3-Nitro-styryl]-[naphtho-1'.2':4.5thiazol] 27, 84.
 - 2-[4-Nitro-styryl]-[naphtho-1'.2':4.5thiazol] 27, 84.
- C₁₉H₁₄O₂N₃Br 7-Brom-2-nitro-fluorenonphenylhydrazon 15, 151.
 - Cumarin (6 azo 2)-[4-brom-naphthyl=
- amin-(1)] 18, 646. C₁₀H₁₀O₂N₂S 4-Nitro-2-benzoyl-phenthiazin 27, 228. C₁₀H₁₀O₂NBr 4-Nitro-1-benzoyl-2-[4-brom-
- benzoyl]-cyclopentadien-(2.5) 7 (438).
 - 4-Brom-2-[4-nitro-cinnamoyl]-naphthol-(1) 8 (590)
- $C_{19}H_{19}O_4N_2S$ 4-Nitro- α -[naphthyl-(2)-sulfon]zimtsäure-nitril 10, 306.
- C19H12O4N2Br 4-Benzolazo-6-brom-2-nitrophenol-benzoat 16, 125.

- C₁₀H₁₂O₄ClBr₃ [4.4'.4"-Tribrom-trityl]perchlorat 6, 719.
- C₁₀H₁₂O₅N₂S 2-[2.4-Dinitro-phenylmercapto]benzophenon 8 (569).
 - 6-Phenyl-1.5-phenanthrolin-carbonsäure-(8)-sulfonsäure-(10) 25, 306.
- C₁₆H₁₆O₆Br₂S Dibromderivat des Phenol² sulfonphthaleins 19, 91.
- C₁₉H₁₂O₆N₂Br₂ 5.5'-Dibrom-3.3'-dinitro-4.4'-dioxy-tritan 6, 1043.
- C19 H12 O N2Cl Tris-[4-nitro-phenyl]-chlor= methan 5, 707.
- C19H12O6N5Cl N-[2-Chlor-phenyl]-N-[2.4.6trinitro-phenyl]-benzamidin 12, 767.
 - N-[3-Chlor-phenyl]-N-[2.4.6-trinitrophenyl]-benzamidin 12, 767.
 - N-[4-Chlor-phenyl]-N-[2.4.6-trinitrophenyl] benzamidin 12, 767.
- C₁₀H₁₂O₂N₄S N-Pikryl-N-benzoyl-[2-aminophenylmercaptan] 18 (127).
- C₁₈H₁₂NCIS 2-[2-Chlor-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[2-Chlor-styryl]-[naphtho-1'.2':4.5tbiazol] 27, 84.
- C₁₀H₁₂ONCl₂ Benzoesaure-[bis-(4(?)-chlor-
- phenyl)-amid] 12, 613. C₁₉H₁₃ONBr₂ Benzoesaure-[bis-(4-brom-
- phenyl)-amid] 12, 644. C₁₉H₁₃ONl₂ N-Benzoylderivat des x.x'-Dijod-
- diphenylamins 12, 674. C₁₉H₁₃ONS 10-Benzoyl-phenthiazin 27, 66.
- 2-[2-Oxy-styryl]-[naphtho-2'.1':4.5thiazol] 27, 123.
 - 2-[4-Oxy-styryl]-[naphtho-2'.1':4.5thiazol] 27, 123.
- C19 H13 ON 2 Br Acena phthen chinon-[4-brommethylphenylhydrazon] 15 (120).
- C₁₉H₁₃OCIS 3-Chlor-9-phenyl-thioxant: hydrol 17 (82). C₁₉H₁₃OCl₂Br 4'.4"-Dichlor-2-brom-tri-
- phenylcarbinol 6 (351).
 - 4'.4" Dichlor-4-brom-triphenylcarbinol **6** (352).
- C₁₉H₁₃OBrS 3-Brom-9-phenyl-thioxanthydrol 17 (82).
- C₁₉H₁₃O₂NBr₂ Kohlensäure-bis-[4-bromphenylester]-anil 12, 446.
- $C_{19}H_{13}O_2NS \propto [Naphthyl-(2)-sulfon]-zimt=$ saure-nitril 10, 306.
 - Phenthiazin-carbonsaure-(10)-phenyl: ester 27, 66.
- 2-Benzoyloxy-phenthiazin 27 (252). C₁₉H₁₃O₂N₂Cl 2-Chlor-p-chinon-benzoyl-
- phenylhydrazon (4) 15, 252.
- 2'-Chlor-4-benzoyloxy-azobenzol 16, 103.
- 3'-Chlor-4-benzoyloxy-azobenzol 16, 103. 4'-Chlor-4-benzoyloxy-azobenzol 16, 103.
- 3-Chlor-4-benzoyloxy-azobenzol 16, 120. 4-Chlor-3-acetoxy-7-methyl-1.2-benzo-
- phenazin 28, 463. 1(oder 4)-Chlor-3-oxy-9-benzyl-phens
- azon-(2) 28, 501.
- C₁₈H₁₈O₈N₂Br 2'-Brom-4-benzoyloxy-azos benzol 16, 103.

3'-Brom-4-benzoyloxy-azobenzol 16, 103. 4'-Brom-4-benzoyloxy-azobenzol 16, 103.

C19 H13 O3 NCl2 3.5- oder 3'.5'-Dichlor-2- oder "-amino-4'.4"-dioxy-fuchson 14, 279.

C₁₉H₁₃O₃NBr₃ 3.5- oder 3'.5'-Dibrom-2- oder 2'-amino-4'.4"-dioxy-fuchson 14, 279.

 $C_{19}H_{13}O_3NS$ 2-Oxy- α -[naphthyl-(2)-sulfon]zimtsäure-nitril 10, 438.

4-Oxy-α-[naphthyl-(2)-sulfon]-zimtsäurenitril 10, 439.

C. H. O.N. Cl 4-Chlor-2-anilino-5-oxy-3.6-diketo-⊿1.4-dihydro-benzaldehyd-anil (?) 14, 283.

C10H13O3N2Br 4'-Brom-3-nitro-4-anilinobenzophenon 14, 86.

C₁₉H₁₃O₄NBr₆ Bis-[3.4.5.6-tetrabrom-2-acetoxy-benzyl]-methylamin 13, 587.

 $C_{19}H_{13}O_4NS$ [9-(4-Oxy-phenyl)-acridin]-sulfonsaure-(x) 22, 411.

C₁₀H₁₃O₄N₂Cl N-[6-Chlor-5-oxy-p-chinonyl-(2)]-N'- benzoyl-o-phenylendiamin (?) 14, 250.

β-Chlor-α.γ-diphthalimido-propan 21, 493. C10 H13 O. N. Br 4"-Brom-4.4'-dinitro-tris phenylmethan 5 (349).

C₁₉H₁₃O₄N₃S 6-Nitro-2-phenyl-saccharin-anil 27, 176.

C₁₉H₁₃O₄N₃S₂ Verbindung C₁₉H₁₃O₄N₃S₂ aus Paraleukanilin 18, 314.

C₁₉H₁₃O₄Cl₃S [4.4'.4"-Trichlor-trityl]-sulfat vgl. 6, 718.

CuH, O4Br S [4.4'.4" Tribrom-trityl]-sulfat vgl. 6, 719.

C₁₉H₁₃O₄I₃S [4.4'.4".-Trijod-trityl]-sulfat, [4.4'.4".-Trijod-triphenylmethyl]-sulfat vgl. 6, 720 (352).

 $C_{10}H_{13}O_5NCl_6$ Benzoat des N- $\{\beta,\beta,\beta$ -Trichlor- α - $(\beta,\beta,\beta$ -trichlor- α -oxy-athoxy)-pro-

pionyl]-benzamids (?) 27 (523). C19 H13 O5NS Resorcinsaccharein 27, 494

 $C_{19}H_{13}O_5N_3S$ 3.5-Dinitro-4-[2-mercaptoanilino]-benzophenon 14, 86.

Anhydroverbindung des 2.7-Dinitrophenthiazin-[hydroxy-(4-methoxyphenylats)]-(9) 27 (230).

5-Oxo-4-[4-sulfo-naphthyl-(1)-hydrazono]-3-phenyl-isoxazolin bezw. [Naphthalinsulfonsäure-(1)]- $\langle 4$ azo $4 \rangle$ -[3-phenylisoxazolon (5)] 27 (329).

C₁₉H₁₃O₆NS₂ [9-Phenyl-acridin]-disulfons saure-(x.x) 22, 405.

 $C_{19}H_{12}O_6N_3S_4$ 4-Nitro-benzaldehyd-bis-[4-nitro-phenyl]-mercaptal 7, 270.

C₁₉H₁₂O₇NS 4-Nitro-benzoesäure-sulfonsaure-(2)-diphenylester 11, 381.

C₁₉H₁₃O₈N₃S 2.7-Dinitro-phenthiazin-[hydr= oxy-(2-oxy-3-carboxy-phenylat)]-(9) 27 (230).

 $C_{10}H_{12}O_{8}N_{8}S_{2}$ 5-Oxo-4-[6.8-disulfo-naphthyl-?)-hydrazono]-3-phenyl-isoxazolin bezw. [Naphthalin-disulfonsaure-(1.3)]- $7 \text{ azo } 4 \cdot [3 \cdot \text{phenyl-isoxazolon-} (5)]$ **27** (329).

C₁₉H₁₃O₉NS Sulton der 4"-Nitro-2.4.2'.4'.αpentaoxy-triphenylmethan-sulfonsaure-(2") bezw. 4".Nitro-2.2'.4'-trioxyfuchson-sulfonsaure (2") 19, 98.

C₁₉H₁₃O₁₀N₃S₈ 4-Nitro-benzal-bis-[4-nitro-phenylsulfon] 7, 270. C₁₉H₁₃O₁₁N₈S x.x.2'.4'-Tetranitro-4-p-toluol²

sulfonyloxy-diphenylamin 18, 532.

C₁₉H₁₃O₁₂N₃S₅ Verbindung C₁₉H₁₃O₁₂N₂S₅ aus Paraleukanilin **18**, 314.

C10 H14 ONCI a-Chlor-zimtsäure-a-naphthylamid 12, 1234.

α-Chlor-zimtsäure-β-naphthylamid **12**, 1288.

C₁₀H₁₄ON₂Cl₂ 3.5-Dichlor-2-oxy-benzos phenon-phenylhydrazon 15, 198.

C₁₉H₁₄ON₂Br₂ 3.5-Dibrom-2-oxy-benzos

phenon-phenylhydrazon 15, 199. C₁₀H₁₄ON₂S Phenthiazin-carbonsäure-(10)-anilid 27, 66.

C10 H14 ON3Cl 4-Chlor-azobenzol-carbon= saure-(3)-anilid 16, 234.

4-[Benzoyl-chlor-amino]-azobenzol **16,** 319.

C₁₉H₁₄OClBr 4'-Chlor-4-brom-triphenyls carbinol 6 (351).

C, H, O, NCI Diphenyl-[4-nitro-phenyl]chlormethan 5, 707.

C₁₉H₁₄O₂NBr Kohlensäure phenylester-[4-brom-phenylester]-anil 12, 446.

C₁₀H₁₄O₂N₂Br₂ 2'-Nitro-6-phenyl-α-stilbazol-dibromid 20, 502.

3'-Nitro-6-phenyl-a-stilbazol-dibromid **20**, 502.

C₁₉H₁₄O₂N₂S 2-Amino-7-benzalamino-di² phenylensulfon 18 (560). 2-Phenyl-saccharin anil 27, 172.

C₁₉H₁₄O₂N₄Br₂ 5.7-Dibrom-isatin-antis-pyrylimid-(3) **25** (674). C₁₉H₁₄O₂N₈Br 4-[4-Nitro-α-cyan-benzals

amino]-3.5-dimethyl-1-[4-brom-phenyl]pyrazol 25, 315.

C₁₉H₁₆O₃NCl 5 oder 5'-Chlor-2 oder 2'-amino-4'.4''-dioxy-fuchson 14, 279.

C₁₀H₁₄O₃NBr 3-Brom-naphthochinon-(1.4)essigsäure-(2)-benzylamid 12, 1066.

5. oder 5'-Brom-2. oder 2'-amino-4'.4"-dis oxy-fuchson 14, 279.

C₁₉H₁₄O₃NBr₃ Verbindung C₁₉H₁₄O₃NBr₃ aus 2.4-Diphenyl-morpholon-(6)-carbon² säure-(3)-äthylester 27, 346.

 $C_{19}H_{14}O_3N_2Br_1$ 4.5-Bis-[4-brom-phenyl] 1.3-diacetyl-imidazolon-(2) 24, 214.

 $C_{19}H_{14}O_3N_4Cl_4$ [4-Chlor-benzol]-(1 azo 5)-1-(4-chlor-phenyl)-pyridazon-(6)-car bonsaure-(3)-athylester] 25 (739).

C₁₉H₁₄O₃N₄Br₄ [2-Brom-benzol]-(1 azo 5)-[1-(2-brom-phenyl)-pyridazon-(6)-car-bonsäure-(3)-äthylester] 25 (740).

[3-Brom-benzol] < 1 azo 5>-[1-(3-bromphenyl)-pyridazon-(6)-carbonsaure-(3)-

athylester] 25 (740). [4-Brom-benzol]-\(\frac{1}{2}\) azo 5\(\frac{1}{2}\)-[1-(4-bromphenyl)-pyridazon-(6)-carbonsaure-(3)athylester] 25 (740).

- C10H14O2N4S Anhydro-[2.3-diphenvl-5-(3-sulfo-phenyl)-tetrazoliumhydroxyd] **26**. 580.
- C₁₉H₁₄O₃N₆Br 1-[3-Brom-phenyl]-3-[3-nitrophenyl]-triazen-(1)-carbonsäure-(3)anilid 16, 699.
 - 1-[4-Brom-phenyl]-3-[3-nitro-phenyl]triazen-(1)-carbonsaure-(3)-anilid **16**, 699.
 - 1-[4-Brom-phenyl]-3-[4-nitro-phenyl]triazen-(1)-carbonsaure-(3)-anilid
- 16, 702. C₁₀H₁₄O₄NCl Chlorberberrubin 27 (515). C₁₉H₁₄O₄NBr Bromberberrubin 27 (516).
- C₁₀H₁₄O₄N₂Br₂ 5.5-Bis-[4-brom-phenyl] 1.3-diacetyl-hydantoin 24, 412.
- C₁₀H₁₄O₄N₄S m-Aminophenolsulfonphthalein 19, 429.
- $C_{10}H_{14}O_4N_2S_3$ Benzaldehyd-bis-[4-nitrophenyl]-mercaptal 7, 268.
- C₁₉H₁₄O₄ClBr [4-Brom-trityl]-perchlorat
- C10H14O5NCI 3-Oxy-4-[a-chlor-3-nitrobenzyl]-naphthoesäure-(2)-methylester 10 (168).
 - 3·Oxy·4·[α-chlor-4-nitro-benzyl]-naph= thoesaure-(2)-methylester 10 (168).
- C19H14O5NBr 3-Oxy-4-[a-brom-3-nitrobenzyl]-naphthoesaure-(2)-methylester 10 (168).
 - 3-Oxy-4-[α-brom-4-nitro-benzyl]-naph= thoesaure-(2)-methylester 10 (168).
 - 16-Brom-11-oxy-12-methoxy-2.3-methy= lendioxy-9-oxo-16.17-didehydro-berbin 27 (537).
- $C_{19}H_{14}O_5N_2Br_4$ 1.3-Dibrom-1.3-bis-[α -brom-3-nitro-benzyl]-cyclopentanon-(2)
- C₁₉H₁₄O₆N₂S 2-Oxy-5-benzoyloxy-azobenzolsulfonsäure-(4') 16, 276.
- C, H, O, N, S 3.5-Dinitro-2-p-toluolsulfonyloxy-diphenyl 11 (25).
- C₁₉H₁₄O₇N₃P Bis-[3-nitro-phenyl]-[4-nitro-benzyl]-phosphinoxyd 16, 787. C₁₉H₁₄O₈N₂Br₂ Bis-[4-nitro-benzoat] des bei 78—77° schmelzenden 3.5-Dibrom-cyclo=
- pentandiols-(1.2) **9,** 392.
 - Bis-[4-nitro-benzoat] des bei 75,5° schmels zenden 3.5-Dibrom-cyclopentandiols-
- (1.2) 9, 392. C₁₉H₁₄O₈N₄S p-Toluolsulfonsäure-[2-pikryl-amino-phenylester] 18 (111). C₁₉H₁₄NCl₂Br 4'-Chlor-4-brom-triphenyl-
- methylchloramin 12 (559). C₁₀H₁₅ONČl₂ N-[4.4'-Dichlor-triphenyl-
- methyl]-hydroxylamin 15 (12). C₁₀H₁₄ONBr₄ N-[4.4'-Dibrom-triphenylmethyl]-hydroxylamin 15 (12).
- C. H. ONS Triphenylmethylthionitrit 6 (354). Diphenyläther-thiocarbonsaure-(4)-anilid **12**, 503.
- C₁₀H₁₆ONS₁ 3-o-Tolyl-5-cinnamal-rhodanin 27, 278.
 - 3-m-Tolyl-5-cinnamal-rhodanin 27, 278. 3-p-Tolyl-5-cinnamai-rhodanin 27, 278.

- C₁₀H₁₅ONSe Diphenylselenid-carbonsäure-(2)anilid 12 (269).
- C19 H15 ON2CI 4'-Chlor-4-salicylalaminodiphenylamin 13, 92.
 - α-[1-Chlor-naphthyl-(2)-amino]-4-meth= oxy-phenylessigsaure-nitril 14, 600.
- C₁₈H₁₅ON₂Br 4-Brom-N²-phenyl-N¹-salicylalphenylendiamin-(1.2) oder vielleicht auch 6-Brom-1-phenyl-2-[2-oxy-phenyl]benzimidazoldihvdrid 13, 28.
 - a-[1-Brom-naphthyl-(2)-amino]-4-meth= oxy-phenylessigsaure-nitril 14, 600.
- C16 H15 ON3 S 2-p-Tolyl-4-\(\beta\)-naphthyl-3-thiourazol bezw. 5-Mercapto-1-p-tolyl-4-β-naphthyl-3.5-endoxy-1.2.4-triazolin **26**, 217.
 - 2-Oxo-5-β-naphthylimino-3-p-tolyl-1.3.4-thiodiazolidin bezw. 5-β-Naphthyl= amino-3-p-tolyl-1.3.4-thiodiazolon-(2) 27, 672.
- C₁₉H₁₅ON₄Cl 1-Phenyl-3-[4-chlor-phenyl]triazen-(1)-carbonsăure-(3)-anilid 16, 694.
- C₁₉H₁₅ON₄Br 1-Phenyl-3-[4-brom-phenyl]triazen-(1)-carbonsaure-(3)-anilid 16, 695.
- $C_{19}H_{15}O_2NBr_2\ N\cdot[3.5\text{-Dibrom-2-oxy-benzyl}] \tilde{N}$ - $\hat{\beta}$ -naphthyl-acetamid 13, 586.
- CueHisO.NS N.p. Toluolsulfonyl-carbazol **20** (166).
 - Sultam der a-Amino-triphenylmethansulfonsäure-(2) 27, 83.
- C₁₉H₁₅O₂N₂Cl 2-[N-Methyl-anilino]-5-[3-chlor-anilino]-benzochinon-(1.4) 14 (416).
 - 3-Chlor-4-benzoyloxy-hydrazobenzol **15**, 602.
- C. H. O.N. Br 2-[N-Methyl-anilino]-5-[4-brom-anilino]-benzochinen-(1.4) 14 (416).
 - [3-Brom-toluol]-\(\lambda\) azo 4\rangle-naphthol-(1)acetat 16, 158.
- $C_{10}H_{18}O_2N_4Cl$ 2-Chlor-4-nitro- β -[α -phenyl= imino-benzyl]-phenylhydrazin bezw. 2-Chlor-4-nitro-[α-anilino-benzal]phenylhydrazin 15 (145).
- C₁₉H₁₆O₂N₄Br 5-Brom-isatin-antipyryl-imid-(3) **25** (674).
- C19H15O2SAS Triphenylarsinsulfid-carbons saure (4) 16, 856.
- C₁₀H₁₈O₃NCl₂ Dichloreusparin 27, 483. C₁₉H₁₅O₃NS 4-Phenylsulfon-benzophenon
 - oxim 8, 164. Diphenylsulfon-carbonsaure-(4)-anilid **12**, 502.
 - Benzophenon-sulfonsäure-(2)-anilid **12,** 571.
 - Benzolsulfonyl-benzanilid 12, 577.
- 4-Benzolsulfamino-benzophenon 14, 85. C₁₈H₁₈O₅NS₂ 3-m-Tolyl-5-[2-acetoxy-benzal]-rhodann 27, 302.
- C₁₉H₁₅O₈N₂Cl 5-Chlor-3-methyl-1-phenyl-4.[2-carbomethoxy-benzoyl]-pyrazol 25 (576).

5-Chlor-3-methyl-1-phenyl-4-[4-carbo= methoxy-benzoyl]-pyrazol 25 (577).

C18H15O3N2Br 4-Brom-2-nitro-N-benzyl-N-acetyl-naphthylamin-(1) 12, 1262.

C₁₉H₁₅O₄NS 2-Acetoxy-1-[2-nitro-4-methylphenylmercapto]-naphthalin 6 (473).

4-Acetoxy-1-[2-nitro-4-methyl-phenyl= mercapto]-naphthalin 6 (476).

C. H. O. N. S 2-Phenylsulfon-chinon-phenylsemicarbazon-(4) bezw. 4-Oxy-3-phenyl= sulfon-benzolazoformanilid 12, 383.

 $C_{19}H_{15}O_5NBr_2$ Verbindung $C_{19}H_{15}O_5NBr_2$ (?) aus Isooxyberberindibromid 27 (537).

C₁₉H₁₅O₅N₃S 4-Nitro-2-sulfo-benzoesaure-dianilid 12, 572.

Asymm. Dianilid der 4-Nitro-2-sulfobenzoesäure 19, 112.

C₁₉H₁₅O₅NS₂ 2-Nitro-benzal-bis-phenylsulfon 7, 269.

3-Nitro-benzal-bis-phenylsulfon 7, 269.

4-Nitro-benzal-bis-phenylsulfon 7, 270. C₁₀H₁₅O₆N₃S 4.4'-Dinitro-N-p-toluolsulfonyl-diphenylamin 12, 727.

2.7-Dinitro-phenthiazin-[hydroxy-(4-methoxy-phenylat)]-(9) 27 (230).

C₁₉H₁₅O₆ClS₃ Tris-phenylsulfon-chlormethan 6, 313.

C19 H18 O6 BrS3 Tris-phenylsulfon-broms methan 6, 313.

C10 H15 O2 NBr 2 O.O.O-Triacetyl-dibrom= gallussäure anilid 12, 511.

C₁₉H₁₅O₇N₂S 2'.4'-Dinitro-4-p-toluolsulfonyl= oxy-diphenylamin 13, 447.

 $C_{19}H_{16}O_{9}N_{4}As$ Methyl-tris-[3-nitro-phonyl]arsoniumnitrat 16, 831.

C19H15NCIBr 4'-Chlor-4-brom-a-amino-tris phenylmethan 12 (559).

C₁₉H₁₆ONCI N-[4-Chlor-triphenylmethyl] hydroxylamin 15 (11).

1-Athyl-2-[4-chlor-phenacyliden]-1.2-di= hydro-chinolin 21 (322).

C₁₀H₁₆ONBr 3-Brom 4-oxy-naphthaldehyd-(1)-[2.5-dimethyl-anil] 12, 1137. N-[4-Brom-triphenylmethyl]-hydroxyl-amin 15 (12).

C₁₉H₁₆ON₂S S-Methyl-N-α-naphthyl-N'-benzoyl-isothioharnstoff 12, 1243.

Nº (oder 3)-Allyl-3 (oder Nº)-phenyl-5-benzal-pseudothiohydantoin 27, 272.

2.[N-Methyl-anilino]-phenazthioniums, hydroxyd 27 (403).

 $C_{19}H_{16}ON_3Cl$ N-[β -Chlor- α . β -bis-phenyl= imino-athyl]-pyridiniumhydroxyd 20 (77)

C₁₉H₁₆ON₃Br [5-Brom-toluol]-(2 azo 1) [N-acetyl-naphthylamin-(2)] 16 (330).

[3-Brom-toluol]-(4 azo 1)-[N-acetyl-naphthylamin-(2)] 16 (331).

C₁₉H₁₆ON₂P N-Phenyl-N'-[α-phenylimino-benzyl]-phosphorsäureamidin bezw.
N-Phenyl-N'-[α-anilino-benzal]-phosphorsäureamidin 12, 590.

C₁₀H₁₆O₂NCl 8-[Athyl-(2-chlor-benzoyl)amino]-naphthol-(2) 18 (278).

1 (oder 3)-Acetyl-3 (oder 1)-[β-chlor- β -phenyl-propionyl]-pyrrocolin 21 (423).

C19 H16 O2 NBr Diphenylmaleinsäure [y-brompropylimid] 21, 537.

 $C_{19}H_{16}O_2NBr_3$ N-[β -Brom- β -phenyl- α -(3.5-dibrom-4-oxy-phenyl)-athyl]-pyridinium: hydroxyd 20, 222. C₁₀H₁₆O₂N₂S N'-Benzolsulfonyl-N-phenyl-

benzamidin 12, 266.

2.4-Dioxy-4'-p-tolylmercapto-azobenzol **16**, 183.

1.3-Diphenyl-5-isopropyliden-2-thiobarbitursäure 24. 494.

C19 H14 O2 N3 Br 1-[4-Brom-5.6.7.8-tetrahydronaphthyl-(1)]-3-[cumarinyl-(6)]triazen 18, 652.

C₁₉H₁₆O₂N₃Br₃ Tribromretenchinon-semiscarbazon 7 (430).

C₁₉H₁₈O₂N₄S 4'-Nitro-4-p-tolylmercapto-diazoaminobenzol 16, 720.

C₁₀H₁₆O₃NBr Bromeusparin 27, 483. C₁₉H₁₆O₃NBr₃ O.N.Diacetylderivat des

α-Brom-y-anilino-β-[3.5-dibrom-2-oxyphenyl]- α -propylens 18 (264). $C_{19}H_{16}O_3N_2Br$ Verbindung $C_{19}H_{16}O_3N_2Br$ (?)

aus 4-Oxy-α-cyan-zimtsaure-äthylester 10, 521.

C19H16O2N2Br2 Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon 14, 134.

C₁₉H₁₆O₃N₂S Symm. o-Sulfo-benzoesauredianilid 12, 571.

m-Sulfo-benzoesäure-dianilid 12, 572.

2-Acetamino-1-[2-nitro-4-methyl-phenylmercapto]-naphthalin 13 (269).

2-Benzolsulfamino-benzoesaure-anilid 14, 362.

Benzaldehyd-sulfonsaure-(3)-diphenylhydrazon 15, 396.

4'-Benzolsulfonyloxy-2-methyl-azobenzol **16,** 105.

4'-Benzolsulfonyloxy-4-methyl-azobenzol **16**, 108.

Asymm. o-Sulfo-benzoesäure-dianilid

S-[3-Methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]-thioglykolsaure 25, 34

C₁₉H₁₆O₃N₂S₂ 3-[2.4.5-Trimethyl-phenyl]-5-[3-nitro-benzal]-rhodanin 27, 275.

3-[2.4.5-Trimethyl-phenyl]-5-[4-nitrobenzal]-rhodanin 27, 276.

C₁₀H₁₆O₂N₂Se Se-[3-Methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)}-selenoglykol= säure 25 (474).

 $C_{10}H_{16}O_3N_4S$ a-Phenyl-h-[4-sulfo-phenyl]formazylbenzol 16, 19.

N.N'-Diphenyl-formazylbenzol-sulfon= saure-(3) 16, 32.

h-Phenyl-a-[4-sulfo-phenyl]-formazylbenzol 16, 277.

[Benzol-sulfonsäure-(1)]-(4 azo 3')-[4'-amino-α-stilbazol] 22, 589.

5-Amino-1-[2-sulfo-anilino]-2-phenyl-benzsimidazol 25, 338. 5-Amino-1-[3-sulfo-anilino]-2-phenyl-

benzimidazol 25, 338.

- 5-Amino-1-[4-sulfo-anilino]-2-phenyl-benz= imidazol 25, 338.
- C₁₉H₁₆O₄N₂S Benzolsulfonsàure-[(2-nitrophenyl)-benzyl-amid] 12 (464). Benzolsulfonsaure-[phenyl-(2-nitro-benzyl)-amid] 12, 1082.

- 4'-Nitro-4-[benzolsulfonyl-methyl-amino]diphenyl 12, 1321.
- 4-[α-Benzolsulfonyl-β-benzoyl-hydrazino]phenol 15, 601.
- 2-Benzyloxy-azobenzol-sulfonsaure-(5) **16**, 294.
- C₁₈H₁₆O₄N₂S₂ 1.3-Dibenzolsulfonyl-benzimidazolin 23, 104.
- C₁₉H₁₆O₄N₃Br Verbindung C₁₉H₁₆O₄N₃Br aus 3.4.5.6-Tetrabrom-o-kresol 6, 363.
- $C_{10}H_{16}O_4N_4S$ [Benzol-sulfonsaure-(1)]-4 azo 5) -salicylaldchyd-phenylhydrazon
 - N-Phenyl-N'-[4-sulfo-phenyl]-C-[2-oxyphenyl]-formazan 16, 278.
- C18H16O4N5Br 6-Brom-2.4-bis-[2-carbometh= oxy-phenylimino]-tetrahydro-1.3.5-tris azin bezw. 6-Brom-2.4-bis-[2-carbo= methoxy-anilino]-1.3.5-triazin 26 (65).
- C10 H10 O4 N6 S 4.4'-Bis-[5-0x0-2-methyl-1.3.4oxdiazolinyl-(4)]-thiocarbanilid 27, 628,
- C10H18O4Cl3P Tris-[4-chlor-phenyl] phosphit-hydroxymethylat 6, 188.
- C₁₀H₁₆O₅NCl 14-Chlor-11-oxy-12-methoxy-2.3-methylendioxy-8.9.16.17-tetra= dehydro-berbiniumhydroxyd 27 (515).
- C₁₉H₁₆O₅NBr 14-Brom-11-oxy-12-methoxy-2.3-methylendioxy-8.9.16.17-tetra-
- dehydro-berbiniumhydroxyd 27 (516). C₁₉H₁₆O₅N₂S 4'-Nitro-4-p-toluolsulfonyloxy-diphenylamin 18, 447.
 - 2-[N-Methyl-anilino]-5-[4-sulfo-anilino]benzochinon-(1.4) 14 (722).
- C₁₉H₁₀O₅N₂S₂ Furfurol-bis-[4-nitro-benzyl]mercaptal 17, 285.
- $C_{10}H_{10}O_7N_2S_2$ 4-[3-Amino-cinnamoylamino]naphthalin-disulfonsaure-(2.7) 14 (742).
- C₁₀H₁₆O₂N₃As Methyl-tris-[3-nitro-phenyl]arsoniumhydroxyd 16, 831.
- C₁₉ H₁₆ O₂ N₄ S 5-[2.4-Dinitro-anilino]-2-p-toluidino-benzol-sulfonsaure-(1) **14** (725).
- C19H16O7N4S2 4'-Nitro-N-p-toluolsulfonyldiazoaminobenzol-sulfonsäure-(3) **16** (411).
- $C_{19}H_{16}O_{8}N_{2}Br_{2}$ $\beta.\beta$ -Bis-[5-brom-3-nitro-
- 4-acetoxy-phenyl]-propan 6, 1012. C₁₉H₁₇ONBr₂ [3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl]-α-naphthyl-amin
 - [3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl] $oldsymbol{eta}$ -naphthyl-amin 18, 646.
 - [2.6-Dibrom-4-oxy-3.5-dimethyl-benzyl]- β -naphthyl-amin 18, 649.
- C₁₉H₁₇ONS 4-Athoxy-thionaphthoesäure-(1)-anilid 12, 505.
 - 2-Äthoxy-thionaphthoesäure-(x)-anilid 12, 506.

- 4-Äthoxy-thiobenzoesaure-α-naphthyl= amid 12, 1248.
- 4-Athoxy-thiobenzoesaure-β-naphthyl= amid 12, 1300.
- C₁₉H₁₇ONS₂ 3.[2.4.5-Trimethyl-phenyl]-5-benzal-rhodanin 27, 273.
- 3-Phenyl-5-cuminal-rhodanin 27 (337).
- C₁₉H₁₇ON₂I Phenylhydrazon des Phenyl-3-formyl-phenyl]-jodoniumhydroxyds **15**, 136.
 - Phenylhydrazon des Phenyl-[4-formylphenyl]-jodoniumhydroxyds 15, 136.
- C₁₉H₁₇ON₃Cl₂ 3.3'-Dichlor-pararosanilin 13, 762 (300).
- $C_{19}H_{17}ON_3Br_2$ 3.3'-Dibrom-pararosanilin 13 (300).
- C₁₉H₁₇ON₃S 2-Amino-7-[N-methyl-anilmo]phenazthioniumhydroxyd 27 (415). N-o-Tolyl-thionin 27, 397.
- C₁₉H₁₇ON₄Br₃ Tribromretenchinon-guanyl= hydrazon 7 (430).
- C₁₉H₁₇O₂NS p-Toluolsulfonsaure-diphenyls amid 12, 576.
 - Benzolsulfonsaure-phenylbenzylamid 12, 4069.
- Benzolsulfonyl-benzhydryl-amin 12, 1326. C19H12O2N2Br 3.4-Methylendioxy-cinnamals
- aceton-[4-brom-phenylhydrazon] **19**, 138. 2-Brom-1-amino-4-piperidino-anthras
- chinon 20, 75. C₁₀H₁₇O₂N₃Br₂ 4·Brom-5·[3(?)-brom-4-carbo-methoxy-N-methyl-anilino]-3-methyl-
- 1-phenyl-pyrazol 25 (628). C₁₀H₁₇O₃NCl₄ 3.4.5.6-Tetrachlor-2-[4-dis athylamino-benzoyl}-benzoesauremethylester oder 4.5.6.7-Tetrachlor-
- 3-methoxy-3-[4-diathylamino-phenyl]phthalid 14, 665. C₁₉H₁₇O₃N₂Cl 4-Phenyl-5-[4-brom-benzoyl]-
- 12-pyrazolin-carbonsaure-(3)-athylester **25** (578).
- C₁₉H₁₇O₃N₂P Benzophenon-phosphonsaure-(4?)-phenylhydrazon, Benzophenonphosphinsaure-(4?)-phenylhydrazon 16, 819.
- C₁₉H₁₇O₃N₃S 4'-Benzylamino-azobenzolsulfonsaure (4) 16 (319).
 - 4-[Benzolsulfonyl-methyl-amino]diphenyl-diazoniumhydroxyd-(4') 16, 611.
 - [Benzol-sulfonsaure-(1)]- (4 azo 6)-[1.2.3.4-tetrahydro-7.8-benzo-chinolin] 22, 578.
 - Verbindung C₁₉H₁₇O₃N₃S aus Furfuramid
- C₁₉H₁₇O₃IS Phenyl-[4-p-tolylsulfon phenyl].
- jodoniumhydroxyd **6** (208). C₁₀H₁₇O₄NCl₄ 3.4.5.6-Tetrachlor-2-[4-di-"athylamino-2-oxy-benzoyl]-benzoe saure methylester 14 (711).
- C19H17O4NS 1-Acetoxy-naphthalin-sulfons saure-(2)-p-toluidid 12 (434).
 - [Acetyl-p-tolyl-a-naphthylamin]-sulfonsaure-(x) 12, 1231.

N-β-Naphthalinsulfonyl-anthranilsäureåthylester 14, 361.

 β -Naphthalinsulfonyl-dl-phenylalanin 14. 505.

C₁₀H₁₇O₄NS₂ Dibenzolsulfonyl-benzyl-amin 12, 1071.

C₁₉H₁₇O₄N₂Cl 3-[2-Chlor-4-carbathoxyphenyl]-irdiazen-carbonsaure-(6)-athylester 25, 177.

C10H17O4N3S Verbindung aus Anilin. m-Nitro-benzaldehyd und schwefliger Saure 12, 195.

1-Benzolsulfonyl-4-phenyl-1-[4-oxyphenyl]-semicarbazid 15, 601.

 $C_{10}H_{17}O_5NS$ β -p-Toluolsulfonyloxy- α -cyanzimtsaure äthylester 11, 103.

[1-Carbathoxy-oxy]-naphthalin-sulfons sāure-(4)-anilid 12 (289).

1-[Carbathoxy-oxy]-naphthalin-sulfonsaure-(5)-anilid 12 (289).

2-[Carbathoxy-oxy]-naphthalin-sulfon-saure-(6)-anilid 12 (289).

O-β-Naphthalinsulfonyl-l-tyrosin 14 (665). N-β-Naphthalinsulfonyl-1-tyrosin 14 (666).

C₁₉H₁₇O₅NS₂ α-Phenylsulfon-α'-[naphthyl-(2)-sulfon]-aceton-oxim 6, 661.

2-Methoxy-diphenylsulfon-sulfonsaure-(2')-anilid 12 (288).

C₁₉H₁₇O₅N₃S 4'-Nitro-4-[4-amino-benzyl]diphenylamin sulfonsaure (2') 14 (717).

C10H17O5N2S2 N-p-Toluolsulfonyl-diazo= aminobenzol-sulfonsäure-(4) 16 (411).

 $C_{19}H_{17}O_6N_3S$ 6-[ω -(4-Acetamino-phenyl)ureido]-naphthol-(1)-sulfonsaure-(3) 14, 826.

[3-Nitro-pseudocumol-sulfonsaure-(6)]-(5 azo 1)-naphthol-(2) 16, 286.

C18H17O8N3S2 5-Nitro-2.4-bis-benzolsulf= amino-toluol 18, 142.

C₁₉H₁₇N₂ClS [1-Chlor-naphthyl-(2)-mer= capto]-aceton-phenylhydrazon 15 (50).

C19H17Cl3IAs Chlormethyl-triphenyl-arso= niumjodidchlorid 16, 829.

C₁₉H₁₈ONBr Brom-apocinchen 21, 148. C19 H18 ON2 S 5-Athylmercapto-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 33.

2-Benzylmercapto-4-methyl-5-benzyl. pyrimidon-(6) bezw. 6-Oxy-2-benzyl= mercapto-4-methyl-5-benzyl-pyrimidin

C₁₀H₁₀ON₂S₂ 3-o-Tolyl-5-[4-dimethylamino-benzal]-rhodanin 27, 434.

3-m-Tolyl-5-[4-dimethylamino-benzal]rhodanin 27, 434.

3-p-Tolyl-5-[4-dimethylamino-benzal]. rhodanin 27, 434.

3-Benzyl-5-[4-dimethylamino-benzal] rhodanin 27, 434.

C19 H18 ON 2 Se 5- Athylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474).

C₁₈H₁₈ON₂Cl 1-[4-Chlor-N-acetyl-anilino]. pentadien-(1.3)-al-(5)-phenylhydrazon 15, 399.

5-Chlor-2.2'.6'-trimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazoliumhydr= oxyd) 26, 65.

C₁₈H₁₈ON₄S 2-Phenacylmercapto-4-methylpyrimidon-(6)-phenylhydrazon 25 (463).

C19H18OIP Phenoxy-methyl-diphenylphosphoniumjodid 16, 783.

C₁₉H₁₈OlAs Jodmethyl-triphenyl-arsoniums

hydroxyd 16, 829. $C_{19}H_{18}O_2NBr$ N- $[\beta$ -Brom- β -phenyl- α -(4-oxyphenyl)-athyl]-pyridiniumhydroxyd **2**0. **2**22.

C10H18O2NP p-Tolylphosphonsaure-phenyl= ester-anilid, p-Tolylphosphinsäurephenylester-anilid 16, 810.

 $C_{10}H_{18}O_{2}N_{2}I_{2}$ α -[4-Jod-2-methyl-phenyliminomethyll-acetessigsaure-[4-jod-2-methyl-anilid] bezw. α-[4-Jod-2-methyl-anilinomethylen]-acetessig=

säure- $\begin{bmatrix} 4 - \text{jod-}2 - \text{methyl-anilid} \end{bmatrix}$ 12 (391). $C_{19}H_{18}O_2N_2S$ Cyanmalonsaure-āthylester-[isothioanilid-S-benzylather] 12, 317.

Benzolsulfonsäure-[N-(2-amino-benzyl)anilid] 18, 173.

N-Benzolsulfonyl-N-methyl-benzidin **18**, 233,

N-Allyl-N'-[4-cinnamoyloxy-phenyl]thioharnstoff 18 (170).

 β -Naphthylsulfon-aceton-phenylhydrazon **15**. 186.

5-Isopropyl-1.3-diphenyl-2-thio-barbitur= saure **24,** 484.

2-Athylmercapto-1-phenyl-4-anisal-imid= azolon (5) 25 (502).

Verbindung C₁₉H₁₈O₂N₂S aus Anilin 12, 194. C19 H18 O2 N2 S2 3-[4-Methoxy-phenyl]-5-[4-dis methylamino-benzal]-rhodanin 27 (428).

C₁₉H₁₈O₂N₂S₄ Trimethylen-bis-[N-benzoyldithiocarbamat] 9, 220.

C19 H18 O2 N3 Cl 6-Chlor-2.4-bis-[4-athoxyphenyl]-1.3.5-triazin 26, 125.

C₁₉H₁₈O₂N₃Br 4-Brom-2.3-dimethyl-1-phenylpyrazolon-(5)-[4-carbomethoxy-anil] **24** (215).

C₁₈H₁₈O₂N₄S 4-Benzolsulfamino-4'-methyle amino-azobenzol 16, 337.

5-[Carboxymethyl-mercapto]-4-benzolazo-3-methyl-1-p-tolyl-pyrazol 25, 550.

Diacetylderivat des 5-Benzylmercapto-3-imino-1-phenyl-1.2.4-triazolins bezw. des 5-Benzylmercapto-3-amino-1-phenyl-1.2.4-triazole **26**, 264.

Diacetylderivat des 3-Benzylmercapto-5-imino-1-phenyl-1.2.4-triazolins bezw. des 3-Benzylmercapto-5-amino-1-phenyl-1.2.4-triazols 26, 264.

C₁₀H₁₈O₃NBr₃ N-Benzyl-N-[2.5.6-tribrom-4-acetoxy-3-methyl-benzyl]-acetamid

C₁₂H₁₂O₂NP Phosphorsäure-phenylesterm-tolylester-anilid 12, 588.

Phosphorsaure-diphenylester-[N-methylanilid] 12, 593.

Phosphorsäure-diphenylester-o-toluidid **12**, 832.

- Phosphorsaure-diphenylester-p-toluidid **12.** 986.
- Phosphorsäure-diphenylester-benzylamid 12, 1072.
- C10H100N.S O-Benzylderivat des a-Naph= thylsulfon-acetamidoxims 6, 624.
 - O-Benzylderivat des β-Naphthylsulfonacetamidoxims 6, 662.
 - β-Naphthalinaulfonyl-dl-phenylalaninamid 14, 505.
 - 5-Athylsulfon-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 34.
 - 5-Phenoxy-2-athylmercapto-4-phenoxy= methyl-pyrimidon-(6) bezw. 6-Oxy-5-phenoxy-2-athylmercapto-4-phenoxy= methyl-pyrimidin 25 (512).

[6-Methyl-cumaranon]-[6'-dimethyl= amino-3'-acetyl-benzthiazolin]-spiran-(2.2') 27 (549).

- $C_{10}H_{18}O_3N_6S$ [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 5 \rangle$ -[2.4-diaminotoluol] 16, 391.
- C₁₀H₁₀O₃ClBr 5-Chlor-4-brom-3-propionyl= oxy-2.4-diphenyl-tetrahydrofuran 17 (75).
 - 4.Chlor-5.brom-3-propionyloxy-2.4-di= phenyl-tetrahydrofuran 17 (75).
- C₁₀H₁₆O₃IP Triphenylphosphit-jodmethylat 6, 177.
- C₁₀H₁₈O₄NCI Chlor-tetrahydroberberrubin 27 (475). C₁₀H₁₈O₄NBr Brom-tetrahydroberberrubin 27 (475).
 - Verbindung C10H10O1NBr aus Canadin 27, 490.
- $C_{19}H_{18}O_4N_2Br_2$ β -[3.5-Dibrom-2-acetoxybenzyl]-α.β-diacetyl-phenyllydrazin 15, 606.
- C₁₉H₁₈O₄N₂S₃ Toluol-disulfonsaure (2.6) dianilid 12, 573.
 - Toluol-disulfonsäure (3.5)-dianilid 12, 573. Toluol-disulfonsäure-(2.5)-dianilid 12, 573.
 - Toluol-disulfonsaure-(2.4)-dianilid 12, 573.
 - Toluol-disulfonsäure-(3.4)-dianilid 12, 573.
 - 2.4-Bis-benzolsulfamino-toluol 13, 139.
 - 3.4-Bis-benzolsulfamino-toluol 13, 162. $\beta.\beta$ -Dibenzolsulfonyl- α -methyl-phenyl-
- hydrazin 15, 415. C₁₀H₁₈O₅NBr₃ Tribromtrimethylcolchicins saure 14 (523).
- $C_{19}H_{18}O_7N_9S_9$ Pseudocumol- $\langle 5 \text{ azo } 1 \rangle$ naphthol-(2)-disulfonsaure-(3.6)] **16** (304).
- C₁₀H₁₈O₇N₄S Verbindung aus 2-Nitro-anilin, Benzaldehyd und schwefliger Säure
 - Verbindung aus 3-Nitro-anilin, Benz: aldehyd und schwefliger Saure 12, 702. Verbindung aus 4-Nitro-anilin, Benzs
- aldehyd und schwefliger Säure 12, 717. C₁₉H₁₈O₈N₈Br 2-Brom-4.6-dinitro-3-anilino-
- phenylmalonsäure-diäthylester 14, 560. C₁₉H₁₈O₉N₄S₈ [2-Acetamino-anisol-sulfonsäure-(4)}- $\langle 5$ azo $8 \rangle$ -[7-amino-naphthol-(1)-sulfonsäure-(3)] 16 (345).

- C19H19ON2P Phenylphosphonsaure-anilidp toluidid 16 (428).
 - o-Tolylphosphonsaure-dianilid, o-Tolyl= phosphinsaure-dianilid 16, 808.
 - p-Tolyfphosphonsaure-diamilid, p-Tolyl= phosphinsaure-dianilid 16, 810 (428).
- C10 H10 O2NCI 2.3.5.6-Tetrachlor-4'-diathyl= amino-4-acetoxy-diphenylmethan
- C₁₉H₁₉O₂NBr₂ N-[3.5-Dibrom-2-benzoyloxybenzyll-piperidin 20, 30,
- C19H19O2N2P Phosphorsaure-phenylesteranilid-p-toluidid 12, 987.
 - p-Tolylphosphonsaure-phenylesterphenylhydrazid, p-Tolylphosphinsaurephenylester-phenylhydrazid 16, 811.
- C₁₉H₁₉O₂N₃Br₂ 4-Brom-3-methyl-4-[o-phenes tidino-brom-methyl -1-phenyl-pyrazo= lon-(5) 24 (334).
- C₁₉H₁₉O₃NCl₂ 3.6-Dichlor-2-[4-diathylaminobenzovi]-benzoesaure-methylester oder 4.7-Dichlor-3-methoxy-3-[4-diathyl= amino-phenyl]-phthalid 14, 664.
- C₁₉H₁₉O₂NBr₂ N-[3.6-Dibrom-5-acetoxy-2.4-dimethyl-benzyl]-acetanilid 13, 643.
- N-[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-acetanilid 13, 647.
 - N-[2.6-Dibrom-4-acetoxy-3.5-dimethylbenzyll-acetanilid 13, 650.
- 3.6-Dibrom-2-[4-diathylamino-benzoyl]benzoesaure-methylester oder 4.7-Dis brom-3-methoxy-3-[4-diathylaminophenyl]-phthalid 14, 666.
- C₁₀H₁₀O₂NS₀ Dithiokohlensaure-carbāthoxy² methylester-benzylester-benzovlimid 9, 225.
 - α-[Benzamino-thioformyl-mercapto]hydrozimtsaure-athylester 10, 258.
- C₁₉H₁₉O₃N₃Cl₂ Acetylderivat des o-Toluidino-[2.4-dichlor-phenylhydrazono]-essig= saure-athylesters 15 (110).
- $C_{19}H_{19}O_3N_3S$ Paraleukanilin- α -sulfonsăure
- 14, 775. C₁₉H₁₉N₂ClBr₄ Chlormethylat des 1-[4-Brom-N-methyl-anilino]-pentadien-(1.3)-al-(5)-[4-brom-anils] 12, 648.
- C₁₉H₁₉N₂ClHg Verbindung C₁₉H₁₉N₂ClHg aus Bis-[6-amino-3-methyl-phenyl]-queck:
- silber 16 (561). C₁₉H₈₀ON₂Br₂ Dibromeinchonin 23, 437. Dibromeinchonidin 23, 446.
- C₁₉H₂₀ON₂S 6-Athoxy-1-phenyl-4.5-tetras methylen-benzimidazolthion bezw. 6-Athoxy-2-mercapto-1-phenyl-4.5-tetra= methylen benzimidazol 25, 31.
- C₁₀H₂₀ON₂I [N.N-Dimethyl-anilin]-(4 azo 4)-naphthol-(1)-jodmethylat 16, 326.
- C₁₉H₂₀ON₃P Phosphorsaure-dianilid-[N-methyl-anilid] 12, 593 (296).
 - Phosphorsaure-dianilid-o-toluidid 12, 833. Phosphorsaure-dianilid-p-toluidid 12, 987.
- $C_{19}H_{20}O_{2}NBr_{3}$ 3.6.3'-Tribrom-4'-dimethylamino-4-acetoxy-2.5-dimethyl-diphenyl methan 13, 718.

2.6.3'-Tribrom-4'-dimethylamino-4-acet= oxy-3.5-dimethyl-diphenylmethan

C19 H20 O2 N2 Cl2 N.N'-Di-p-tolyl-N.N'-dichlor formyl-trimethylendiamin 12, 977.

 $\mathbf{C}_{19}\mathbf{H}_{20}\mathbf{O}_{2}\mathbf{N}_{2}\mathbf{Cl}_{4}$ [5-(α .eta-Dichlor- \ddot{a} thyl)-chinu= clidyl-(2)]-[5.5-dichlor-6-oxo-5.6-di= hydro-chinolyl-(4)]-carbinol 25 (477).

C₁₉H₂₀O₂N₂S N-[Benzoyl-thiocarbaminyl]benziminoisobutyläther 9, 274.

N.N'-Bis-[4-allyloxy-phenyl]-thioharnstoff 18, 484.

5-Benzoylmercapto-2.3.4-trimethyl-1-phenyl-pyrazoliumhydroxyd 23, 369. 5-Methylmercapto-2.3-dimethyl-1-phenyl-4-benzoyl-pyrazoliumhydroxyd 25, 84.

C₁₀H₂₀O₃N₂Br₃ 4.5-Diäthoxy-4.5-bis-[4-brom-

phenyl]-imidazolidon-(2) 25, 75. C₁₉H₂₀O₃N₂S Verbindung aus Anilin, Benz aldehyd und schwefliger Saure, Anilins salz der α-Anilino-benzylsulfonsäure **12, 194** (169).

8-Athylamino-6-o-toluidino-naphthalinsulfonsaure-(1) 14, 756.

8-Athylamino-6-p-toluidino-naphthalinsulfonsaure-(1) 14, 756.

Verbindung C₁₉H₂₀O₃N₂S, Sulfocinchen **23**, 266.

Verbindung C₁₉H₂₀O₃N₂S, Cinchensulfonsulfonsure 23, 266.

C₁₉H₂₀O₄NCl 2.6-Dimethyl-4-[4-chlor-phenyl]pyridin-dicarbonsaure-(3.5)-diathylester 22, 176.

C19H20O4NBr [4-(Diathyl-bromacetamino)phenyl]-salicylat 13 (163).

C₁₉H₂₀O₄N₂Br₂ Brenzweinsaure-bis-[2 oder

3-brom-4-methoxy-anilid] 13, 516. C₁₉H₂₀O₄N₂S Verbindung C₁₉H₂₀O₄N₂S aus Anilin, Salicylaldchyd und schwefliger Saure 12, 216.

 $C_{19}H_{20}O_4N_2As_2N.N'$ -Bis-[4-arsenoso-benzovl]pentamethylendiamin 16 (443).

 $C_{19}H_{20}O_4N_4S$ [4-Sulfo-benzolazo]-tetra= hydroharmin 25 (732).

C₁₉H₂₀O₄N₄S₂ 4-Amino-2.6-bis-p-toluolsulf= amino-pyridin 22 (652).

C₁₀H₂₀N₂ClBr Chlormethylat des 1-[4-Brom-N-methyl-anilino]-pentadien-(1.3)-al-(5)anils 12, 642.

Chlormethylat des 1-[N-Methyl-anilino]pentadien-(1.3)-al-(5)-[4-brom-anils]

C₁₀H₂₁ONS₂ [2.4.5-Trimethyl-phenyl]-thio-benzoyl-thiocarbamidsäure-O-athylester **12**, 1155.

C19 H21 ON2Cl 5-Phenylimino-1-[N-methyl-ani= lino]-penten-(1)-on-(4)-chlormethylat bezw. 5-Phenylimino-1-[N-methylanilino]-pentadien-(1.3)-ol-(4)-chlor= methylat 12, 555.

C₁₀H₂₁ON₂Br Hydrobromoxycinchen 23, 417. Bromeinchonin 28, 437.

Bromeinchonidin 23, 446.

N-Brom-cinchotoxin 24 (271). Bromhydroeinchoninon 24 (271). Verbindung C₁₉H₂₁ON₂Br aus dem bei 151 schmelzenden Dihydrobromid des Cinchotoxindibromids 24 (271).

C₁₀H₂₁ON₄P p-Tolylphosphonsäure-bisphenylhydrazid, p-Tolylphosphinsäurebis-phenylhydrazid 16, 811.

C₁₉H₂₁O₂NBr₂ 3.6-Dibrom-4'-dimethylamino-4-acetoxy-2.5-dimethyl-diphenyls methan 18, 716.

2.6-Dibrom-4'-dimethylamino-4-acetoxy-3.5-dimethyl-diphenylmethan 18, 719.

C₁₀H₂₁O₂NBr₄ Bis-[3.6-dibrom-4-oxy-2.5-dismethyl-benzyl]-methylamin 18, 646.

Bis-[2.6-dibrom-4-oxy-3.5-dimethyl-

benzyl]-methylamin 18, 649.

C₁₀H₂₁O₂N₃Cl α-Chlor-α-[o-tolylimino-meths-oxy]-buttersaure-o-toluidid 12, 823.

C₁₀H₂₁O₂N₂Cl₃ [5-(α-Chlor-āthyl)-chinuclidyl-(2)]-[5.5-dichlor-6-oxo-5.6-dihydro-

chinolyl-(4)]-carbinol 25 (477). C₁₉H₂₁O₂NCl₂ 2'.6'-Dichlor-4'-diathylamino-4-oxy-5-methyl-diphenylmethancarbonsaure-(3) 14 (676).

C₁₉H₂₁O₃NS Isobutylthiocarbamidsaure- $S-[\alpha-carboxy-benzhydrylester]$ 10 (154).

 $C_{19}H_{21}O_3N_2Cl_3$ [5-(β -Chlor- α -oxy-athyl)-chinu= elidyl-(2)]-[5.5-dichlor-6-oxo-5.6-di= hydro-chinolyl-(4)]-carbinol 25 (506).

 $C_{19}H_{21}O_3N_3S$ [Benzol-sulfonsaure (1)]- $\langle 4 \text{ azo } 6 \rangle$ -[7.8-tetramethylen-1.2.3.4tetrahydro-chinolin] 22, 576.

C₁₉H₂₁O₃N₃S₂ Dithiokohlensaure-methylestercarbathoxymethylester-[2.4-diphenylsemicarbazon | 15 (78).

C10 H21 O4NS 2.6-Dimethyl-1-phenyl-thiopyridon-(4)-dicarbonsaure-(3.5)-diathyl= ester 22, 347.

C₁₀H₂₁O₄N₂Br 5-Brom-2-nitro-6-benzamino-3-athoxy-1-methyl-4-isopropyl-benzol

C₁₀H₂₁O₄N₃S γ-[4-Nitro-2-phenylthioureido-phenyl]-buttersaure-athylester 14 (612).

 $C_{19}H_{21}O_7N_2Br$ 5-Brom-1-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)]-pyridon-(6)-carbonsaure-(3)-methylester 22, 300.

C10 H22 ONBr 3.6.3'-Tribrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethan 13, 718.

C19H22ON2Cl2 Apocinchonindichlorid, Allos cinchonindichlorid 23, 407. Cinchonindichlorid 28, 407.

C₁₀H₂₂ON₂Br₂ α-Cinchonindibromid 28, 408. β -Cinchonindibromid 28, 409. α -Cinchonidindibromid 23, 411. β -Cinchonidindibromid 23, 412.

Cinchotoxindibromid 24 (268). C₁₉H₂₂ON₂S N-Phenyl-N-benzyl-N'-isovaleryl-thioharnstoff 12, 1056.

N.N'-Di-β-phenāthyl-N-acetyl-thioharns stoff 12, 1100.

S-Athyl-N-[2.4.5-trimethyl-phenyl]-N'-benzoyl-isothioharnstoff 12, 1155.

C₁₉H₂₂ON₂S₂ Anilin-N-[thiocarbonsaure-S-isoamylester]-N-thiocarbonsaureanilid 12, 467.

- C₁₉H₂₁ON₃Cl 5-[4-Chlor-N-äthyl-anilino]-2.3-dimethyl-1-phenyl-pyrazolium: hydroxyd 25 (624).
- C10 H22 ON Br 5-[3-Brom-N-athyl-anilino]-2.3-dimethyl-1-phenyl-pyrazolium= hydroxyd 25 (624).

5-[4-Brom-N-äthyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (624).

C₁₉H₂₉ON₅P Phosphorsaure-[N-methyl-anilid]-bis-phenylhydrazid 15, 421.

C₁₉H₂₂O₂N₂Cl₂ Ch5-Chlor-hydrochlorcuprein 28 (160). C19H23O2N2Br2 3.6-Dibrom-2'-dimethylamino-

5'-acetamino-4-oxy-2.5-dimethyldiphenylmethan 13, 718.

 $C_{10}H_{22}O_2N_2S$ Anilin-N-carbonsäureanilid-N-[thiocarbonsaure-S-isoamylester] 12, 467.

α-[Anilinoformyl-methylmercapto]-butter= saure-o-toluidid 12 (385).

a-[Anilinoformyl-methylmercapto]-butter= saure-m-toluidid 12 (403).

a-[Anilinoformyl-methylmercapto]-butter= săure-p-toluidid 12 (428).

C19H22O2N2S2 S.S'-Propylen-bis-[thioglykol= saure-anilid] 12, 484.

S.S'-Isopropyliden-bis-[thioglykolsäure-

anilid] 12, 484. C₁₉H₂₂O₃NCl 2'-Chlor-4'-diathylamino-4-oxy-5-methyl-diphenylmethan-carbon-

săure-(3) 14 (675).
C₁₉H₂₂O₃NBr Phenylbromessigsaureester des β-Phenoxy-β'-dimethylamino-isopropylalkohols 9 (182).

 $C_{19}H_{22}O_3N_5Cl_2$ [5-(β -Chlor- α -oxy-äthyl)-chinuclidyl-(2)]-[5-chlor-6-oxy-chinolyl-(4)]-carbinol 23 (180).

C₁₉H₃₂O₃N₂S N.N'-Bis-[4-athoxy-phenyl]-N-acetyl-thioharnstoff 13, 486.

C₁₈H₂₂O₄NCl 2.6-Dimethyl-4-[4-chlorphenyl]-1.4-dihydro-pyridin-dicarbon= saure-(3.5)-diathylester 22, 173.

('19H2104N2S Cinchonidinschwefelsäure 28, 445.

Cinchonidinsulfonsăure 25, 297; s. a. **23, 44**5.

 $C_{19}H_{22}O_4N_4Br_2$ [4-Brom-phenyl]-d-rhodeoα-hexosazon, [4-Brom-phenyl]-d-rhodeo-

 β -hexosazon 15 (121). $C_{19}H_{22}O_5NCl$ Verbindung $C_{19}H_{22}O_5NCl$ aus -Methyl-3-[4-chlor-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)diathylester 10, 1026.

C19 H22 O5 No S N. Acetylderivat des [4-Athoxyphenylsulfon]-acetamidoxim-benzylathers 6, 863.

Verbindung C₁₉H₂₂O₂N₂S(?) aus Anilin, Salicylaldehyd und schwefliger Säure **12.** 216.

C₁₉H₂₂O₅N₄Br₂ [4-Brom-phenyl]-sedoheptos= azon 15 (121).

 $U_{19}H_{22}O_{9}N_{2}S_{2}$ N.N'-Diacetyl-[propan- α .y-di² sulfonsaure-dianilid] 12, 577.

C₁₉H₃₃N₃ClBr Hydrobromeinchoninchlorid 28, 222.

C₁₉H₂₈ONBr₂ 3.6-Dibrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethan 18, 718.

2.6-Dibrom-4'-diathylamino-4-oxy-3.5-dimethyl-diphenylmethan 18, 719.

C19H23ONS 4-Athoxy-2-methyl-5-isopropylthiobenzoesäure-anilid 12, 505.

4-Äthoxy-3-methyl-thiobenzoesäurepseudocumidid 12, 1156.

C₁₉H₂₃ON₂Cl Hydrochloreinchonin 23, 406. Hydrochloreinchonidin, Hydrochlorapos cinchonidin 23, 411.

Verbindung C₁₉H₂₃ON₂Cl, Hydrochlor-z-isocinehonin 27, 584. C₁₉H₂₃ON₂Br Hydrobromcinehonin 23, 408 (126).

Hydrobromapoeinehonin 23 (126). Hydrobromeinchonidin 28 (127).

Bromhydrocinchotoxin 24 (268).

C₁₉H₂₃ON₂I Hydrojodeinchonin 23, 409 (126). Hydrojodapocinchonin 23, 410 (127).

Hydrojodcinchonidin 23, 412 Verbindung C₁₉H₂₃ON₂I aus Cinchotoxin **24**, 204

C₁₉H₂₃ÓN₃S Propionyl-leukomethylenblau 27, 398.

C₁₉H₂₈O₂NBr₂ Bis-[3-brom-4-oxy-2.5-dimethyl-benzyl]-methylamin **13**, 643.

Bis-[5-brom-6-oxy-3.4-dimethyl-benzyl]methylamin 13, 648.

C₁₉H₂₃O₂NS 1 Methyl-4-cyclohexyl-benzolsulfonsaure-(x)-anilid 12, 568.

C₁₉H₂₃O₂N₂Cl Hydrochlorapochinidin, Hydros chlorapoconchinin 23, 492.

Hydrochlorapochinin 23, 495.

C₁₉H₂₃O₂N₂Br Hydrobromapochinin 23, 496. C₁₉H₂₃O₂N₂I Hydrojodapochinidin, Hydros jodapoconchinin 23, 493. Hydrojodapochinin 28, 497.

 $C_{19}H_{23}O_2ClBr_2 \alpha.\beta.Dibrom.\beta.[2-chlor-phenyl]$ propionsaure-d-bornylester 9 (204).

 $C_{19}H_{23}O_3NS$ ε -Benzolsulfamino-4(?)-methylcaprophenon 14 (384).

 $C_{19}H_{23}\hat{O}_4N\hat{S}$ ε -Benzolsulfamino-4-methoxycaprophenon 14 (489).

 $C_{19}H_{23}O_4N_3S$ 1-[ω -Phenyl-thioureido]-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-

diathylester 22, 143. $C_{10}H_{23}O_5NS$ 4- $[\alpha\cdot(p\text{-Toluolsulfonyl-methyl-met$ amino)-propionyl]-veratrol 14 (499).

C10H24ONBr Pelargonsaure-[1-brom-naph= thyl-(2)-amid) 12 (543).

C10H14ONI 5-Dimethylamino-6 oder 3-benzoylpseudocumol-jodmethylat 14, 112.

C₁₀H₂₄ON₃Cl 5-Chlor-2 (oder 4')-dimethyl-amino-4' (oder 2)-[methyl-cyanmethylamino]-diphenylmethan-hydroxys methylat 18 (70).

N-Chloracetyl-leukauramin 13 (98).

C₁₉H₉₄O₂N₃Br [4-Brom-benzolazo]-cyanessig= saure-l-menthylester 15, 448 (124);

16, 1040. C₁₀H₄₄O₄N₃S Hydrocinchoninschwefelsäure 23, 406.

Hydrocinchoninsulfonsaure 25, 297; s. a. **28**, 406.

C19H24O4N2S2 N.N'-Di-p-toluolsulfonyl-[äthylen-trimethylen-diamin] 28, 16. 1.4-Di-p-toluolsulfonyl-2-methyl-piperazin 28. 17.

C₁₀H₁₄O₄N₃Br [d-α-Brom-isocaproyl]-glycyl-

I-tryptophan 22, 549.

 $C_{19}H_{24}O_5\tilde{N}_3S$ Oxyhydrocinchoninschwefels säure 23, 499. Oxyhydrocinchonidinschwefelsaure

23, 499. C18 H24 O5 N2S2 Acetylmethionsaure-bis-

[N-äthyl-anilid] 12 (291). C19H24O6N2S2 N.N'-Dibenzolsulfonyl-N.N'-dis

methyl-dl-ornithin 11 (13). $C_{19}H_{24}O_5N_2Hg$ Verbindung $C_{19}H_{24}O_6N_2Hg$ aus

 α -Acetoxymercuri- β -methoxy- β -phenylpropionsaure-methylester 16 (572). C18 H24 O8 N3Cl [N-Chloracetyl-O-carbo=

methoxy-dl-tyrosyl]-glycyl-d-alaninmethylester 14, 622.

C₁₀H₂₄NSP Di-p-tolyl-thiophosphinsäurepiperidid, Di-p-tolyl-thiophosphinigsaure-piperidid 20, 85.

C₁₀H₂₅ON₂Br 2²-[4-Brom-phenylhydrazon] des 2-[Propylon-(22)]-camphanons-(3) 15, 438.

C₁₉H₁₅ÓN₂I Hydrojod-α-cinchonhydrin 23, 398.

C₁₀H₂₅O₂NBr₂ 3.6-Dibrom-4'-dimethylamino-4-oxy-2.5-dimethyl-diphenylmethanhydroxyāthylat 13, 717.

C₁₉H₂₅O₂NS 1-Methyl-2-propyl-4-isopropylbenzol-eso-sulfonsäure-anilid 12, 568.

 $C_{10}H_{25}O_2N_2I$ [4-Athyl-5-(α -jod-athyl)piperidyl-(2)]-[6-oxy-chinolyl-(4)]carbinol(?) oder $\{\beta - [3-(\alpha - Jod-athyl)$ piperidyl-(4)]-äthyl}-[6-oxy-chinolyl-(4)] carbinol(?) 28, 488.

C19 H25 O3NS Benzolsulfonsäure-[η-phenoxyheptylamid] 11, 42.

 $C_{10}H_{15}O_4NS_3$ Dibenzolsulfonyl-n-heptyl-amin 11, 49.

C19 H28 ON P Phosphorsaure-di-o-toluididpiperidid 20, 87 (25).

C19 H28 O2 N2S Verbindung aus Anilin, Onanthol und schwefliger Säure 12, 191.

C₁₉H₂₆O₃N₂S 4-Dimethylamino-4'-diathyl= amino-diphenylmethan-sulfonsaure-(2)(?) 14, 771

C₁₉H₂₆O₃SSi Athyl-propyl-benzyl-[4-sulfobenzyl]-monosilan 16 (529).

 $C_{19}H_{26}O_4N_2S_2$ N.N'-Dibenzolsulfonylheptamethylendiamin 11, 47.

Athylmethionsäure-bis-[N-äthyl-anilid] **12**, 576 (290).

Dimethylmethionsäure-bis-[N-äthyl-

anilid] 12 (290). $C_{19}H_{28}O_6N_2S_8$ Methionsaure-bis-[N-methylp-phenetidid] 13 (180).

C19H26O4S2Si Athyl-propyl-bis-[4-sulfobenzyl]-monosilan 16 (530).

C19 H26 N3 SP Thiophosphorsaure-di-p-toluididpiperidid 20, 88.

C₁₉H₂₇O₂N₂Cl Hydrochlortetrahydroapochinin 28. 487.

C₁₉H₂₇O₂N₂Br p-Tolylhydrazono-bromessige saure-l-menthylester 15, 518.

C10 H27 N2 S4P Verbindung C10 H27 N2 S4P p-Tolylphosphinigsäure-dipiperidid 20, 85.

C₁₉H₂₈ON₂I₂ 4.4'-Bis-dimethylamino-benz-hydrol-bis-jodmethylat 18, 703.

C10 H20 O3 N2 S Verbindung aus Anilin, Önanthol und schwefliger Säure 12, 191.

C19 H28 N3 SP Thiophosphorsaure-n-amylamiddi-p-toluidid 12, 987.

C10 H20 O2NS p-Toluolsulfonsäure-dicyclos hexylamid 12 (115).

C18 H29 O2N, Cl 5-Chlor-2.4'-bis-dimethylaminodiphenylmethan-bis-hydroxymethylat 18 (70).

3-Chlor-4.4'-bis-dimethylamino-diphenylmethan-bis-hydroxymethylat 18 (73).

C₁₂H₅₀O₂N₃S 10.N².N².N⁷.N⁷-Pentamethylleukothionin-N2.N7-bis-hydroxymethylat 27, 395.

 $C_{19}H_{30}$ ONCI N-[μ -Chlor-n-dodecyl]-benzamid 9 (98).

CuH 30 ONBr Laurinsaure [2-brom-4-methylanilid] 12 (437).

C19H30O4N2S Verbindung aus Anilin, Önens thol und schwefliger Saure 12, 191.

C₁₉H₃₁ONBr₂ [3.5-Dibrom-4-oxy-2.6-dismethyl-benzyl]-diisoamylamin 18, 642.

[3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl]diisoamylamin 18, 644.

[2.6-Dibrom-4-oxy-3.5-dimethyl-benzyl]diisoamylamin 13, 648.

C₁₉H₃₂ONBr [3-Brom-4-oxy-2.5-dimethylbenzyl]-diisoamylamin 18, 643.

 $C_{19}H_{32}O_4N_2S$ N.N'-Thiocarbonyl-bis-[hexa= hydroanthranilsaure-athylester] 14, 300.

C₁₉H₂₃ON₂P Dipiperidino-āthyl-p-tolylphosphoniumhydroxyd 20, 85. $C_{19}H_{23}O_3NS$ [Diisoamyl-phenyl-carbinol]-

o-sulfonsäure-äthylamid 11, 269. C₁₉H₃₅ONS Stearylthiocarbimid 8, 174.

 $C_{19}H_{35}O_4N_2Br$ [α -Brom-isovaleryl]-[α -aminopelargonyl]-dl-valin 4 (528).

C₁₉H₃₇ONS₂ Acetyl-dithiocarbamidaaure-

cetylester 8, 219. C₁₉H₃₇O₃ClHg Methoxy-chlormercuri-stearinsaure 4 (616).

C₁₉H₃₈O₂NBr α-Brom-laurinsäureester des 1-Dimethylamino-2-methyl-butanols-(2) 4 (443).

C₁₉H₄₀ON₃P Tripiperidino-isobutyl-phosphoniumhydroxyd 20, 86.

C10 H45 NaIP Jodmethylat des Phosphorize săure-tris-dipropylamids 4, 147.

C₁₉H₄₈O₃ClP₃ Chlormethenyl-tris-triathylphosphoniumhydroxyd 4, 585.

C₁₉H₄₈O₂BrP₂ Brommethenyl-tris-triathylphosphoniumhydroxyd 4, 585.

19 V —

C₁₀H₂ONCl₂Br₃ x.x-Dichlor-3.6-dibrom-9-benzoyl-carbazol vom Schmelzpunkt 267-268° 20, 439.

x.x-Dichlor-3.6-dibrom-9-benzoyl-carbazol vom Schmelzpunkt 238—240° 20, 439.

C. H., ONCIBE 6-Chlor-3-brom-9-benzovlcarbazol 20, 438.

C₁₉H₁₂O₂N₂BrS 6-Brom-2-phenyl-saccharin-anil 27, 175.

C19H18O2N4CIS p-Toluolsulfonsäure-[4-chlor-2-pikrylamino-phenylester] 13 (119).

C19 H14 O3 NCIS 4-[Benzolsulfonyl-chloramino]-benzophenon 14, 85.

Cultus ONCIBY N-[4-Chlor-4'-brom-triphenyl= methyl]-hydroxylamin 15 (12).

C19H15O3N2CIS 4-Chlor-3-sulfo-benzoesauredianilid 12, 572.

C₁₉H₁₅O₃N₂BrS Symm. 4-Brom-2-sulfobenzoesaure-dianilid 12, 572.

2-Brom-4'-benzolsulfonyloxy-4-methylazobenzol **16,** 108.

Asymm. 4-Brom-2-sulfo-benzoesauredianilid 19, 112.

 $\begin{array}{l} \textbf{C}_{10}\textbf{H}_{15}\textbf{O}_{3}\textbf{N}_{4}\textbf{ClS} \ \ N\text{-Phenyl}\text{-}\textbf{C}\text{-}\{4\text{-chlor-phenyl}\} \\ \text{N'-}[4\text{-sulfo-phenyl}]\text{-formazan 16, 277.} \\ \textbf{C}_{10}\textbf{H}_{15}\textbf{O}_{3}\textbf{N}_{4}\textbf{IS} \ \ N\text{-Phenyl}\text{-}\textbf{C}\text{-}[3\text{-sulfo-phenyl}] \\ \text{N'-}[4\text{-jod-phenyl}]\text{-formazan 16, 50.} \\ \textbf{C}_{10}\textbf{H}_{15}\textbf{O}_{3}\textbf{C}_{13}\textbf{P} \ \ \text{Tris-}[4\text{-chlor-phenyl}]\text{-phosphit-} \\ \textbf{C}_{10}\textbf{O}_{3}\textbf{C}_{13}\textbf{P} \ \ \textbf{C}_{10}\textbf{O}_{3}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{O}_{3}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{O}_{3}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{O}_{3}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10} \\ \textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C}_{10}\textbf{C}_{10} \\ \textbf{C$

jodmethylat 6, 188.

C19 H16 ONCIS 4-Athoxy-thionaphthoes saure-(1)-[4-chlor-anilid] 12, 617.

C. Hia ONBrS 4-Athoxy-thionaphthoesaure-(1)-[3-brom-anilid] 12, 635.

C₁₉H₁₆O₃N₂I₄S Verbindung aus 2.4-Dijodanilin, Benzaldehyd und schwefiger Saure 12, 675.

C₁₀H₁₇O₃NBrP Phosphorsaure-diphenylester-2-brom-4-methyl-anilid | 12, 992.

C₁₉H₁₇O₄N₂ClS₂ 4-Chlor-toluol-disulfonsaure-(2.6)-dianilid 12, 573.

4-Chlor-toluol-disulfonsaure-(3.5)-dianilid 12, 573.

2-Chlor-toluol-disulfonsaure-(3.5)-dianilid

12, 573. 4-Chlor-toluol-disulfonsaure-(2.5)-diamlid 12, 573

6-Chlor-toluol-disulfonsaure-(2.4) diamiid 12, 573.

6-Chlor-toluol-disulfonsaure-(3.4)-diamilid **12**, 573.

 $C_{19}H_{17}O_4N_2BrS_2$ 2-Brom-toluol-disutfonsaure-(3.5)-dianilid 12, 573.

C₁₀H₁₈O₃N₂Cl₄S Verbindung aus 3-Chlor-anilin, Benzaldehyd und schweftiger

Saure 12, 604. C₁₉H₁₈O₃N₂Br₂S Verbindung aus 2-Bromanilin, Benzaldehyd und schwefbger Saure **12,** 632.

Verbindung aus 3-Brom-anilin, Benzaldes hyd und schwefliger Saure 12, 634.

Verbindung aus 4-Brom-andin, Benzalde: hyd und schwefliger Saure 12, 641.

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C₁₉H₁₈O₂N₂I₂S Verbindung aus 4-Jod-anilin, Benzaldehyd und schwefliger Saure 12, 671.

('10 H20 OxN3CIS [N.N-Dimethyl-3-nitro-anilinchlormethylat]-(4 azo 2).[naphthyl= amin-(1)-sulfonsaure-(4): 16, 410.

C₁₉H₂₂O₄N₂Br₂S [α-Cinchonidindibromid]schwefelsaure 23, 411.

[x-Cinchonidindibromid]-sulfons ture

25, 297; s. a. 23, 411. C₁₉H₂₃O₄N₂CIS Hydrochloreinchomuschwefelsaure 23, 407.

Hydrochloreinchoninsulfonsaure 25, 297; s. a. 23, 407.

— 19 VI --

 $\begin{array}{c} C_{10}H_{12}O_6N_{10}lK_6Se_{24} \ \ Verbindung \\ C_{10}H_{12}O_6N_{10}lK_6Se_{24} \ \ aus \ \ Kaliumselenosyanat \ \ 3, 226. \end{array}$

C₂₀-Gruppe.

-- 20 I --

 $C_{20}H_{12}$ Perylen 5 (363). $C_{20}H_{14}$ 9-Phenyl-anthracen 5, 725. 9-Benzal-fluoren 5, 725 (358). α.α-Dinaphthyl 5, 725 (358). α.β-Dinaphthyl 5, 726 (358). β.β-Dinaphthyl 5, 727 (359).

 $C_{20}H_{16}$ $\alpha.\alpha.\beta$. Triphenyl-athylen 5, 722 (355). 2-Phenyl-9.10-dihydro-anthracen 5 (355).

9-Phenyl-9.10-dihydro-anthracen 5, 722.

2-Benzyl-fluoren 5, 722.

4-Benzyl-fluoren 5, 722.9-Benzyl-fluoren 5, 722 (356).

9-p-Tolyl-fluoren 5, 723 (356).

 $C_{20}H_{18}$ Gelbes $\alpha.\vartheta$ -Diphenyl- $\alpha.\gamma.\varepsilon.\eta$ -oetatetraen 5, 709.

Farbloses a. O. Diphenyl-x.y.s.n-octatetraen 5, 709.

Bis [4-athyl-phenyl]-diacetylen 5 (350).

 α x. β -Triphenyl-athan 5, 709 (350). α . α x-Triphenyl-athan 5, 709 (350).

Diphenyl-o-tolyl-methan 5, 709 (350).

Diphenyl-m-tolyl-methan 5, 710. Diphenyl-p-tolyl-methan 5, 710 (350).

1 2-Dibenzyl-benzol 5, 710 (351).

1.3 Dibenzyl-benzol 5 (351).

1.4-Dibenzyl-benzel 5, 711 (351).

Hexahydroperylen 5 (351).

Kohlenwasserstoff C₂₀H₄₈ aus Naphthalm 5 (351).

 $\mathbf{C}_{2\nu}\mathbf{H}_{20}$ 1-Phenyl-3-styryl-cyclohexen-(5) 5 (342); s a. 5, 692.

1-Athyliden-3 5-diphenyl-cyclohexen-(2) 5, 691.

9-Phenyl-hexahydroanti.racen 5, 691.

1.2-Diphenyl-trievelooctan 5, 692. Bis-[phenylbutadien] 5, 692 (342).

 C₂₀H₂₂ α.θ-Diphenyl-α.η-octadien 5 (340).
 1.2.4.5.6.8- oder 1.2.4.5.7.8-Hexamethylanthracen 5, 685.

Bei 92-93° schmelzender Kohlenwasser stoff C₂₀H₂₂ aus 2-α-Naphthyl-borneol 5 (340). Bei 116-1170 schmelzender Kohlenwasser stoff C₂₀H₂₂ aus 2-α-Naphthyl-borneol **5** (340) $C_{20}H_{24}$ γ -Methyl- γ -äthyl- α . β -diphenyl- α -amylen 5 (318). $\alpha.\beta$ -Bis-[4-isopropyl-phenyl]-äthylen **5**, 653 (318). $\alpha.\beta$ -Bis-[2.4.5-trimethyl-phenyl]-äthylen **5,** 653 (318). 1-Phenyl-3-eta-phenäthyl-cyclohexan **5** (319). 1.2-Dimethyl-4.5-diphenyl-cyclohexan 5, 654. 9.9-Dipropyl-9.10-dihydro-anthracen 5, 654. 2.6-Diisopropyl-9.10-dihydro-anthracen (?) Kohlenwasserstoff $C_{20}H_{24}$ (dimolekulares β -p-Tolyl-propylen von TIFFENEAU) **5**, 654. Dimolekulares β -p-Tolyl-propylen von ERRERA 5, 490. $C_{20}H_{26}$ $\alpha.\theta$ -Diphenyl-octan 5 (297). $\beta.\eta$ -Diphenyl-octan 5 (297). $\beta.\varepsilon$ -Dibenzyl-hexan 5 (297). α.β-Bis-[4-isopropyl-phenyl]-āthan 5, 623 $\alpha.\dot{\beta}$ -Bis-[2.4.6-trimethyl-phenyl]-äthan 5 (297). $\alpha.\alpha$ -Bis-[2.4.5-trimethyl-phenyl]-athan **5**, 624 (297). 4.4'-Di-tert.-butyl-diphenyl 5 (298). ('20H₂₈ 1-Methyl-4-isopropenyl-6-benzyl-2-propyliden-cyclohexan 5 (271); 6 (641). $(^{\circ}_{20}H_{30}$ Dehydrodicamphen 5 (256). Biscarven 5, 528. [d-Campher]-pinakonen, Pinakonen 5, 528 (256); **6**, 1284. Kohlenwasserstoff C₂₀H₃₀ aus Kadeöl 5 (256). Kohlenwasserstoff C₂₀H₃₀ aus der Verbindung C₂₀H₃₄O₂ aus α-Dieucarvelon 7 (371). C₂₀H₃₂ Dimyrcen 1, 265 (127). α-Camphoren 5 (245). Iso- α -camphoren 5 (245). β -Camphoren 5 (245). Diisocarvestren 5, 509. Dicarvenen 5, 509. Phyllocladen 5 (245). a-Cryptomeren 5 (245). β -Cryptomeren 5 (245). Kohlenwasserstoff C₂₀H₃₂ aus l-α-Phel= landren 5 (245). Kohlenwasserstoff C₂₀H₂₂ aus d-β-Phel= landren, Diphellandren 5, 509 (245). Kohlenwasserstoff C₂₀H₃₂ aus Limonen **5** (246). Kohlenwasserstoff C₂₀H₂₂ aus α-Pinen

Kohlenwasserstoff $C_{20}H_{32}$ aus β -Pinen

5 (246).

Diterpene C₂₀H₃₂ aus Pinen bezw. diesem nahestehenden Verbindungen, Colophen Kohlenwasserstoff C₂₀H₂₂ aus Cedren 5 (246). Kohlenwasserstoff C20H32 aus Caryophyllen 5 (246). Kohlenwasserstoff C₂₀H₂₂ aus α-Gurjunen **5** (246). Kohlenwasserstoff C₂₀H₃₂ aus β-Gurjunen 5 (246). Diterpilen 5, 509. [d-Campher]-pinakonan, Pinakonan 5, 509 (246); 6, 1284. Dicinen 5, 509 (246). Paracajeputen 5, 509. Diterpen C₃₀H₃₂ aus Cineol 5, 510. Diterpen C₃₀H₃₂ aus Sandarakharz 5, 510; 16, 1038. Diterpen C₂₀H₃₂ aus Callitrolsaure 5, 510. Camphoterpen 9, 754; vgl. a. 5, 510. C₂₀H₃₄ Propyl-diisoamyl-phenyl-methan 5 (227). 2.2'-Dimethyl-5.5'-diisopropyl-3.4.5.6.3'.4'. 5'.6'-oktahydro-diphenyl (?) 5 (228). Dicamphanyl (2.2') (?), Hydrodicamphen 5, 472. Hydrodifenchen 5 (228). $C_{20}H_{26}$ 1-Cyclohexyl-3-[β -cyclohexyl-athyl]cyclohexan 5 (94). Dimenthen 5 (94); vgl. a. 5, 173. Kohlenwasserstoff $C_{20}H_{36}$ aus Menthol 5, 173; vgl. a. 5 (94). Kohlenwasserstoff C₂₀H₃₆ aus Steinkohle 5 (94). C₂₀H₃₈ Eikosadien (1.19) 1 (125). Eikosylen 1, 262. Phytadien 1, 263 (125). Dimenthyl 5, 111 (59). Hexahydroiso- α -camphoren 5 (60). Kohlenwasserstoff C₂₀H₂₈ aus 3-Jod- methyl-cyclohexan 5, 111. C₂₀H₄₀ Tetraamylen 1, 227 (99). Phyten 1, 227 (99). Propyl-disoamyl-cyclohexyl-methan 5 (28). Oktahydro-a-camphoren 5 (29). C₂₀H₄₂ n-Eikosan 1, 174 (69). Bryonan 1, 174. Lauran 1, 174 (70). Petrosilan 1, 174 Phytan 1, 174 (70).

— 20 II —

C₂₀H₇Br₇ Heptabrom-dinaphthyl-(2.2') 5, 727. C₂₀H₈O₆ Dianhydro-bis-[1.3-diketo-hydrins-den-carbonsāure-(4)] 10, 923. C₂₀H₆Cl₆ Hexachlor-dinaphthyl-(1.1') 5, 726. C₂₀H₁₀O₅ Hexabrom-dinaphthyl-(1.1') 5, 726. C₂₀H₁₀O₅ Perylenchinon-(3.10) 7 (449). 2.8';8.2'-Dioxido-dinaphthyl-(1.1'), Disnaphthylendioxyd 19 (630). Verbindung $C_{20}H_{10}O_2$ aus β -Dinaphthol 6, 1052 (519). $C_{20}H_{10}O_4$ Dinaphthyl-(1.1')-dichinon-(3.4: 3'.4'), Di- β -naphthochinon 7, 901 (493); 13. 901. Dinaphthyl-(2.2')-dichinon-(1.4:1'.4'), Di-α-naphthochinon 7, 902.
[Dichromono-3'.2':1.2;2".3":3.4-benzol] (o-Dixanthon) **19,** 186. [Dichromono-2'.3':1.2;2".3":3.4-benzol] (m-Dixanthon) 19, 186. $C_{20}H_{10}O_5$ Bis-[3.4-dioxo-3.4-dihydro-naph-thyl-(1)]-ather (?), Di- β -naphthochinonoxyd (?) 8, 299. α -Oxydixanthon 19, 238. β -Oxydixanthon 19, 238. C₂₀H₁₀O₈ 3.3'-Dioxy-dinaphthyl-(2.2')-dichinon-(1.4;1'.4') 8, 559. Violein 18, 234. Cörulein 18, 234 (419). [4-(2-Carboxy-benzoyl)-naphthalsaure]anhydrid 18, 501. CapH100, Bis-[2-oxy-3.4-dioxo-3.4-dihydronaphthyl-(1)]-ather (?) 8, 411. Bindondicarbonsaure 10, 933. C₂₀H₁₀O₁₀ 2-Oxy-5.6; 5'.6'-bis-methylen= dioxy-1.3.1'.3'-tetraoxo-[dihydrindyl-(2.2')-äther] **19** (716). C₂₀H₁₀O₁₁ Flavogallon 10 (238). C₂₀H₁₀O₁₆ Diphenyl-oktacarbonsäure-(2.4.5.2'.4'.5'.x.x) 9 (446). (2.4.5.2.4.5.3.x) σ (440). C₂₀H₁₀Cl₄ Tetrachlor-dinaphthyl-(2.2') 5, 727. C₂₀H₁₁O 1-Oxy-perylen 6 (361). α-Dinaphthylenoxyd 17, 88 (41). β-Dinaphthylenoxyd 17, 89. Disaphthylenoxyd 17, 89. Dinaphthylenoxyd vom Schmelzpunkt 1570 17 (41) Cöroxen 17, 89. $C_{20}H_{12}O_2$ 2-Phenyl-anthrachinon 7 (446). 2 Benzoyl fluorenon 7, 834. 4-Benzoyl-fluorenon 7, 834. Benzal-naphthindandion 7 (446). 2-[Naphthyl-(2)]-naphthochinon-(1.4) 7, 834. Acenaphthanthrachinon 7, 834. Oxy-dinaphthylenoxyd 17 (85). Cöroxon bezw. Cöroxenol 17, 395. 2-Oxo-3.3-diphenylen-cumaran 17 (222). Di-[naphthylen-(2.3)]-dioxyd 19, 58. Asymm. Di-[naphthylen (1.2)]-dioxyd 19 (628). C₂₀H₁₂O₃ 1-Phenoxy-anthrachinon 8, 339 (651). 2-Phenoxy-anthrachinon 8, 343. 3-Oxy-2-[naphthyl-(2)]-naphthochinon-(1.4) bezw. 4-Oxy-3-[naphthyl-(2)]naphthochinon (1.2) 8, 370. 2-[2-Oxy-naphthyl-(1)-methylen]-indandion (1.3) 8 (674). 1-Benzovloxy-fluorenon 9, 153. 3-Benzoyloxy-fluorenon 9, 153. 2-Benzoyl-xanthon 17, 544.

3-Benzoyl-5.6-benzo-cumarin 17, 544.

5.6-Benzo-2.3(CO)-benzoylen-benzo= pyranol-(2) 18 (339). Cöroxonol 18, 74. Fluoran 19, 146 (676). Verbindung $C_{20}H_{12}O_3$ aus β -Dinaphthol 6, 1052. C₂₀H₁₂O₄ 2.5-Dibenzoyl-benzochinon-(1.4) 7, 901; s. s. 10, 727; 19, 185. 9-Acetoxy-naphthacenchinon 8, 367. 8-Athoxy-chrysenchinon-(1.2) 8 (674). Dinaphthyldichinhydron 8, 485. Bis-[3-oxo-inden-(1)-yl-(1)]-essigsäure 10, 841. 3-Phenyl-3-p-chinonyl-phthalid 17 (290). 1-Benzoyloxy-xanthon 18, 45. 2-Benzoyloxy-xanthon 18, 46. 3-Benzoyloxy-xanthon 18, 47. 4-Benzoyloxy-xanthon 18, 47. 3-[2-Carboxy-benzoyl]-diphenylenoxyd Di-γ-lacton der enolisierten Diphenacyl= maleinsaure 19, 185. Di-γ-lacton der enolisierten Diphenacyl= fumarsaure 19, 185; s. a. 10, 727. Di-d-lacton der enolisierten Diphenacylfumarsaure 19, 186. 3'.4'-Methylendioxy-7.8-benzo-flavon 19, 412. 2-Piperonyliden-6.7-benzo-cumaranon 19, 413. Verbindung $C_{20}H_{12}O_4$ aus β -Naphthol **6**, 640. Verbindung C₂₀H₁₂O₄ aus dem Lacton der 2.4-Dioxy-triphenylessigsäure 18, 71. C₂₀H₁₂O₅ 1-Oxy-7-benzoyloxy-xanthon 18 (357). 2.7-Dioxy-fluoran, Hydrochinonphthalein 19, 219 (720). Fluorescein 15, 222 (721). $C_{20}H_{12}O_6$ 2.5-Dibenzoyloxy-benzochinon-(1.4) 9, 158. Lacton der 2'-Oxy-1-methoxy-3.1'.3'trioxo-dihydrindyl-(2.2')-carbonsäure-(1) 18, 232. Diresoreinphthalein 18, 233 (418). Cörulin 18, 233. 3.6.4'- oder 3.6.5'-Trioxy-fluoran 19, 247. Wasserfreies Resorcinoxalein 6, 811. $C_{ao}H_{13}O_7$ 4-[2-Carboxy-benzoyl]-naphthal= saure 10, 933. 7.8-Diacetoxy-4.5(CO)-benzoylen-cumarin 1.3.6.8-Tetraoxy-fluoran, Phloroglucins phthalein 19, 251 (737). 2.3.6.7-Tetraoxy-fluoran, Oxyhydros chinonphthalein 19, 252 (737). Gallein 19, 254 (738). Dipiperonylidenbernsteinsäure-anhydrid **19**, 460. C₂₀H₁₂O₈ 2.3.6.7.4'- oder 2.3.6.7.5'-Penta= oxy-fluoran 19, 264. C₁₀H₁₂Ú₁₀ Resoflavin-triacetat 19, 250. C₁₀H₁₂N₂ 3.4;5.6-Dibenzo-phenazon 23, 324. [Naphtho-2'.3':1.2-phenazin] (1.2-Anthraphenazin) 28, 324.

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C₂₀H₁₂Br₂ Dibrom-dinaphthyl-(1.1') 5, 726. $C_{20}H_{12}Br_6$ $\alpha.\beta.\beta.$ Tribrom- $\alpha.\alpha.\beta$ -tris-[x-bromphenyl]-āthan 5, 709.

C₃₀H₁₃I₂ 2.2'-Dijod-dinaphthyl-(1.1') 5 (358). 4.4'-Dijod-dinaphthyl-(1.1') 5, 726 (358). C₂₀H₁₂S Dinaphthylensulfid 17, 88.

Verbindung C₂₀H₁₂S aus Naphthalin 5 (261).

 $C_{20}H_{12}S_{2}$ 1.2;5.6-Dibenzo-thianthren, Naphthianthren 19, 59 (630).

 $[C_{20}H_{13}O_2]_2$ Peroxyd(?) $[C_{20}H_{13}O_2]_2$ (?) aus 9-Chlor-10-oxo-9-phenyl-anthracendihydrid-(9.10) 7, 530.

C₂₀H₁₈N 1.2;7.8-Dibenzo-carbazol 20, 526. 1.2;5.6-Dibenzo-carbazol 20, 526. 3.4; 5.6-Dibenzo-carbazol 20, 526 (183). 1.2;3.4-Dibenzo-carbazol 20, 527. Coramiden 20, 527.

 $C_{20}H_{13}\Lambda_3$ 3-Amino-1.2;7.8-dibenzo-phenazin 25, 377.

6-Amino-[phenanthreno-9'.10':2.3chinoxalin] 25, 380.

4'-Amino-[phenanthreno-9'.10':2.3chinoxalin] 25 (647).

2-α-Naphthyl-[naphtho-1'.2':4.5-triazol] **26** (17).

2-β-Naphthyl-[naphtho-1'.2':4.5-triazol] 26, 74.

N-Phenyl-pseudoindophenazin 26, 88. Benzenyl-[2-(2-amino-phenyl)-benzimid:

azol] **26**, 97. C₂₀H₁₅Cl 9-[o-Chlor-benzal]-fluoren 5 (358). 9-[m-Chlor-benzal]-fluoren 5 (358).

9-[p-Chlor-benzal]-fluoren 5 (358). C₂₀H₁₂Br 9-[m-Brom-benzal]-fluoren 5 (358). C₂₀H₁₄O a.a. Dinaphthyläther 6, 607. $\alpha.\beta$ -Dinaphthylather 6, 642.

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 2-Phenyl-anthron-(9) bezw. 2-Phenyl-anthranol-(9) 7 (296).

10-Phenyl-anthron-(9) bezw. 10-Phenylanthranol (9) 7, 529 (296).

2-Benzoyl-fluoren 7, 530. 9-Benzoyl-fluoren 7, 530 (296).

2.5-Diphenyl-3.4-benzo-furan 17, 87.

9-Benzal-xanthen 17, 87.

6-Phenyl-4-methylen-[naphtho-1'.2':2.3pyran] 17 (40). Cöroxan 17, 87.

[C₂₀H₁₄O]_x Polymeres 2.5-Diphenyl-3.4-benzo-furan 17, 87.

C₂₀H₁₄O₃ [Naphthyl-(2)]-[2-oxy-naphthyl-(1)]-äther 6 (468).

2.2'-Dioxy-dinaphthyl-(1.1'), β -Di= naphthol 6, 1051 (519)

1.4-Dioxy-dinaphthyl-(2.2') 6, 1053.

α-Dinaphthol 6, 1053. Dioxy-dinaphthyl (?) 6, 1053.

Formyl-fuchson 7 (443).

1.2-Dibenzoyl-benzol 7, 828 (443).

1.3-Dibenzoyl-benzol, Isophthalophenon 7, 829 (443)

1.4-Dibenzoyl-benzol, Terephthalophenon 7, 829 (444).

Benzyloxy-fluorenon 8, 188.

ms-Phenyl-oxanthranol 8, 215 (592). ms [4-Oxy-phenyl] anthron bezw.

ms-[4-Oxy-phenyl]-anthranol 8, 216. 4-[α-Oxy-benzyl]-fluorenon oder 9-Oxy-

4-benzoyl-fluoren 8, 216. 9-Benzoyloxy-fluoren 9, 126 (70).

9-Phenyl-fluoren-carbonsäure-(9) 9 (311). 5-Oxy-2.3-diphenyl-cumaron 17, 144.

4 oder 6-Oxy-2.3-diphenyl-cumaron 17, 144.

2-Oxo-3.3-diphenyl-cumaran 17, 391.

3-p-Diphenylyi-phthalid 17, 391.

3.3-Diphenyl-phthalid, Phthalophenon **17, 39**1 (217)

2 Benzoyl xanthen 17, 392.

7-Methyl-9-phenyl-fluoron 17 (218).

4-Methyl-3-phenyl-7.8-benzo-cumarin **17** (Ž18).

Verbindung C₂₀H₁₄O₂ aus α-Amino-2-oxy-diphenylmethan 13, 694.

 $C_{20}H_{14}O_3$ 1.4-Dioxy-2- α -naphthoxy-naphtha-lin 6, 1132.

1.2-Dioxy-4-α-naphthoxy-naphthalin **6**, 1132.

Verbindung von α-Naphthochinon mit α-Naphthol 7, 726.

Bindon-äthyläther 8, 367 (673).

8-Athoxy-chrysenchinon-(1.2) 8 (674).

4'-Methoxy-3'-methyl-[benzo-1'.2':1.2anthrachinon] 8 (674).

2-Oxy-10-[4-oxy-phenyl]-anthron-(9) bezw. 2-Oxy-10-[4-oxy-phenyl]anthranol (9) 8, 368.

ms-[4-Oxy-phenyl]-oxanthranol 8, 369. ms-Resorcyl-anthron bezw. ms-Resorcyl-

anthranol 8, 369. 2-Benzoyloxy-benzophenon 9, 152.

4-Benzoyloxy-benzophenon 9, 152.

9-[4-Oxy-phenyl]-fluoren-carbonsäure-(9) 10 (171).

3.4-Benzo-fluorenon-carbonsaure-(1)äthylester 10, 786 (381).

2-[4-Phenyl-benzoyl]-benzoesaure 10, 786 (382).

2-Acenaphthoyl-benzoesäure 10, 786. Benzal-cinnamal-bernsteinsäureanhydrid 17, 542.

Lacton des 4-[Diphenyl-carboxy-methyl]chinols 17, 543 (276).

Isopropyliden-fluorenyliden-bernsteins säureanhydrid 17, 543.

o-[Naphthalidyl-(3)]-acetophenon 17, 543. 6-Methoxy-9-phenyl-fluoron 18, 69 (335).

6-Methoxy-9-phenyl-fluoron 18, 69 (335). 4'-Methoxy-7.8-benzo-flavon (4'-Methoxy-

α-naphthoflavon) 18, 70.

4-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 70, 5-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 70 (336).

6-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 70 (336).

7-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 72.

3-Phenyl-3-[4-oxy-phenyl]-phthalid 18, 72 (337).

6-Oxy-9-benzyl-fluoron, Resorcinphenylacetein 18, 72.

2-Xanthyl-benzoesaure, Hydrofluorans saure 18, 316 (445).

[3.4 Methylendioxy-styryl]-naphthylketon 19, 146.

Verbindung C₈₀H₁₄O₃ aus Phenanthrenschinon 7, 801.

Verbindung C₂₀H₁₄O₃ aus β-Benzoylpropionsaure 10, 697.

Verbindung C₂₀H₁₄O₃ aus Phenanthroxylenacetessigsaureathylester 10, 840.

Verbindung C₂₀H₁₄O₃ aus α-Phthalylpropionsaure 18, 434.

 $[C_{20}H_{14}O_3]_X$ Verbindung $[C_{20}H_{14}O_3]_X$ aus Bis-[1-oxy-7-methoxy-9-phenyl-xantbyl]-äther 17 (117).

C₁₀H₁₄O₄ Pyrenhydrochinon-diacetat 6, 1041.
 3.4.3'.4'-Tetraoxy-dinaphthyl-(1.1')
 6, 1181.

1.4.1'.4'-Tetraoxy-dinaphthyl-(2.2') 6, 1181.

Verbindung von α-Naphthochinon mit 1.4-Dioxy-naphthalin, Naphthochinhydron 7, 726.

Verbindung von Naphthochinon-(2.6) mit 2.6-Dioxy-naphthalin, amphi-Naphthochinhydron 7, 733.

Bis-[1.3-dioxo-2-methyl-hydrindyl-(2)] 7, 899 (492).

4.6-Dibenzoyl-resorcin 8, 484.

eso-Dibenzoyl-hydrochinon 8, 484.

2.10-Dioxy-10-[4-oxy-phenyl]-anthron-(9) 8, 484.

Brenzcatechin-dibenzoat 9, 130. Resorcin-dibenzoat 9, 131 (72). Hydrochinon-dibenzoat 9, 132. Phthalsäure-diphenylester 9, 801 (360). Isophthalsäure-diphenylester 9, 834. Terephthalsäure-diphenylester 9, 844.

 Benzoyloxy-benzoesäure-phenylester 10, 79.

2-[4-Phenoxy-benzoyl]-benzoesäure 10, 970.

6-Oxy-3-benzoyl-benzoesaure-phenylester
 10, 972.

3'-Methoxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'-Methoxy-7.8-benzo-flavonol 18, 141.

4'-Methoxy-3.4-dioxo-7.8-benzo-flavan bezw. 4'-Methoxy-7.8-benzo-flavonol 18, 442.

6.7-Dioxy-2-oxo-3.3-diphenyl-eumaran 18, 142.

3-Phenyl-3-[2.4-dioxy-phenyl]-phthalid, Benzolresoreinphthalein 18, 143 (373).

3-Phenyl-3-[2.5-dioxy-phenyl]-phthalid, Benzolhydrochinonphthalein 18 (373).

3-Phenyl-3-[3.4-dioxy-phenyl]-phthalid, Benzolbrenzcatechinphthalem 18 (373). Phenolphthalem 18, 143 (373).

2-[9-Oxy-xanthyl]-benzoesaure 18 (462).

[3.4-Methylendioxy-styryl]-[1-oxy-naphthyl-(2)]-keton 19, 209 (714).

3'.4'-Methylendioxy-7.8-benzo-flavanon 19 (814).

Verbindung $C_{20}H_{14}O_4$ aus β -Naphthol 6, 640.

Verbindung C₂₀H₁₄O₄ aus Phenanthrenschinon 7, 801.

Verbindung C₂₀H₁₄O₄ aus Dehydrobenzoylsessigsaure 17, 575.

C₂₀H₁₄O₅ Bis-[3.4-dioxy-naphthyl-(1)]ather (?) 6, 1132.

Methoxy-methyl-bisdiketohydrinden 8, 531.

Pyrogallol-dibenzoat 9, 141.

Salicovisalicylsaure-phenylester 10, 85.

2-Oxy-isophthalsaure-diphenylester 10, 502.

2-[2-Acetoxy-naphthoyl-(1)]-benzoesaure 10, 979.

2-[1-Acetoxy-naphthoyl-(2)]-benzoesäure 10, 980.

6'-Oxy-3'-[4-oxy-phenyl]-benzophenoncarbonsaure-(2) 10 (499).

Aurinearbonsauro 10, 1012.

3-Phenyl-3-[2.3.4-trioxy-phenyl]-phthalid, Benzolpyrogallolphthalein 18, 200.

3-[4-Oxy-phenyl]-3-[2.4(oder 2.6)-dioxy-phenyl]-phthalid, Phenolresorcins-phthalein I 18 (404).

3-[4-()xy-phenyl]-3-[2.6(oder 2.4)-dioxy-phenyl]-phthalid, Phenolresoreins phthalein II 18 (405).

2-[2.7-Dioxy-xanthyl]-benzoesäure, Hydrochinonphthalin 18, 358.

2-[3.6-Dioxy-xanthyl]-benzoesäure, Fluorescin 18, 358 (465).

 α -Methyl- α -phenyl- δ -[3.4-methylendioxy-phenyl]-fulgid 19, 415.

Verbindung C₂₀H₁₄O₅ aus Methyl-phenyltriketon 7, 864.

Verbindung C₂₀H₁₄O₅ (?) aus Rosolsäure 8, 366.

C₂₀H₁₄O₆ Hexaoxy-dinaphthyl **6**, 1207. 2-[2.4-Diacetoxy-benzal]-indandion-(1.3) 8 (728). 2-[3.4-Diacetoxy-benzal]-indandion-(1.3) 8, 480.

Dimethoxy-bis-diketohydrinden 8, 558. 9.10.x.x-Tetraoxy-x.x-dimethyl-naphthas cenchinon 8, 558.

Resorcin-disalicylat 10, 82.

Hydrochinon-disalicylat 10, 82 (39).

2-[1:3.6.8-Tetraoxy-fluorenyl-(9)]-benzoe= saure, Diresorcinphthalin 10, 574.

O.O-Dibenzoyl-kojišaure 18 (343).

[3-Oxy-naphthalin-(1)]-[6.7-dimethoxycumaron-(2)]-indolignon 18 (418).

3-[4-Oxy-phenyl]-3-[3.4.5-trioxy-phenyl]phthalid, Phenolpyrogallolphthalein 18 (418).

3.3-Bis-[3.4-dioxy-phenyl]-phthalid, Brenzcatechinphthalein 18, 231 (418).

Tetraoxy-diphenylphthalid aus 3'.3''-Di= amino-phenolphthalein 18 (582).

3.3'-Diacetoxy-dicumaronyl-(2.2') 19 (647). 3.3'-Athyliden-bis-benzotetronsaure

19, 197.

Bis-[x-oxy-x-methyl-phthalidyliden]äthan 19, 247.

 $C_{20}H_{14}O_{7}$ 1-[Carbomethoxy-oxy]-naphthoe= säure-(2)-[4-carboxy-phenylester] 10 (146).

{Bis-[cumaronyl-(5)-methyl]-äther}-dicar= bonsäure-(2.2') 18, 349.

2-[1.3.6.8-Tetraoxy-xanthyl]-benzoesäure 18, 368

2-[3.4.5.6-Tetraoxy-xanthyl]-benzoesäure, Gallin 18, 368.

7-Acetoxy-4-methyl-3-[2-carboxy-benzoyl]-cumarin bezw. 7-Acetoxy-4-me= thyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 548.

O.O-Diacetylderivat des Maleinfluoresceins **19**, 218

Hydratisches Resorcinoxalein 6, 811. Verbindung C₂₀H₁₄O₇ aus Resorcin 6, 812. Verbindung $C_{20}H_{14}O_7$ and ω -Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230.

C₂₀H₁₄O₂ 1.2.3-Triacetoxy anthrachinon 8, 508.

1.2.4-Triacetoxy-anthrachinon 8, 512.

1.2.5-Triacetoxy-anthrachinon 8, 513.

1.2.6-Triacetoxy-anthrachinon 8, 515.

1.2.7 Triacetoxy-anthrachinon 8, 517. 1.2.8-Triacetoxy-anthrachinon 8, 519 (742).

2.7.x-Triacetoxy-phenanthrenchinon 8 (743).

3.3'-Diacetoxy-diphthalidyl-(3.3') 19, 246. 6.7-Diacetoxy-2-piperonyliden-cumaranon 19, 422.

Dipiperonylidenbernsteinsäure 19, 455. γ -[3.4-Methylendioxy-phenyl]- α -piperos nyliden-paraconsaure 19, 461.

Verbindung $C_{20}H_{14}O_{8}$ (?) aus α -Naphthol **6.** 605.

Verbindung C₂₀H₁₄O₈ (?) aus 4.6-Diäthoxy- ω -formyl-acetophenon-carbonsaure-(3)äthylester 10, 1021.

C₂₀H₁₄O₂ 5.7-Dioxy-2.4-dioxo-3-piperonvli² den-chroman-carbonsaure-(6 oder 8)äthylester 19 (819).

 $C_{20}H_{14}O_{12}$ Tetraacetylgalloflavin 10, 478 (239).

C₂₀H₁₄N₂ Fluorenon-benzalhydrazon 7 (251). 1.1'-Azonaphthalin 16, 78 (231). 1.2'-Azonaphthalin 16, 80.

2.2'-Azonaphthalin 16, 80 (231). 9-Benzolazomethylen-fluoren 16 (232).

3-Phenylimino-2-phenyl-indolenin 21, 345. Acridin-aldehyd-(9)-anil 21 (317).

1.4-Diphenyl-phthalazin 28, 313.

2.4-Diphenyl-chinazolin 23, 313.

2.3-Diphenyl-chinoxalin 23, 313.

 α -[Chinolyl-(2)]- β -[chinolyl-(6)]-āthylen **28**, 315.

 α -[Chinolyl-(2)]- β -[chinolyl-(7)]-äthylen **28**, 315.

Dihydro-lin.-dinaphthazin 28, 316.

Dihydro-lin.-ang.-dinaphthazin 23,

1.4(?)-Dihydro-[chryseno-1'.2':2.3pyrazin] 23, 317.

lin.-Dihydrochinacridin 28 (88).

Dihydrochinacridin von ULLMANN, MAAG **28**, 317.

2.7-Dimethyl-4.5-o-phenylen-1.8-phen= anthrolin 28, 317.

 $C_{10}H_{14}N_4$ 4-[α -Cyan-benzalamino]-azobenzol 16, 319.

Chinolin-aldehyd-(6)-azin 21 (306). Chinolin-aldehyd (8)-azin 21, 323.

x.x-Diamino-asymm.-diang.-dinaphthazin **25**, **4**18 (661).

6.7-Diamino-1.2; 3.4-dibenzo-phenazin 25, 418,

3-β-Naphthyl-2.3-dihydro-[naphtho-1'.2':5.6-tetrazin] **26**, 369.

Verbindung C₂₀H₁₄N₄, vielleicht 1-Phenyl-1.1'-dihydro-[chinoxalino-6'.7':2.3-chin= oxalin] 25, 334; s. a. 26, 377.

1.2-Di-[benzimidazyl-(2)]-benzol 26, 387 (118).

C₂₀H₁₄N₆ Chinon-bis-cyanphenylhydrazon 15, 284.

C₂₀H₁₄N₂ 4.6-Bis-benzolazo-N.N'-dicyanphenylendiamin-(1.3) 16, 389.

 $C_{20}H_{14}Cl_4$ 1.4-Bis-[$\alpha.\alpha$ -dichlor-benzyl]benzol 5, 711.

 $C_{so}H_{14}Br_{s}$ 9-Brom-9-[α -brom-benzyl]-fluoren 5, 723.

C₂₀H₁₄S α.α-Dinaphthylsulfid 6, 623 (309). α.β-Dinaphthylsulfid 6, 659.

 β . β -Dinaphthylsulfid 6, 659. 9-Benzal-thioxanthen 17, 87.

 $C_{20}H_{14}S_2$ $\alpha.\alpha$ -Dinaphthyldisulfid 6, 625 (309). $\beta.\beta$ -Dinaphthyldisulfid 6, 663 (317).

3.3-Diphenyl-dithiophthalid 17, $C_{20}H_{14}S_3$ $\alpha.\alpha$ -Dinaphthyltrisulfid 6, 625 (309). $\beta.\beta$ -Dinaphthyltrisulfid 6, 663.

C₁₀H₁₄S₄ α.α-Dinaphthyltetrasulfid 6, 625. $\beta.\beta$ -Dinaphthyltetrasulfid 6, 663.

C₂₀H₁₄As₂ 1.1'-Arsenonaphthalin 16, 888. 2.2'-Arsenonaphthalin 16, 889.

Di- β -naphthyl-quecksilber 16, 949 (559). C₂₀H₁₄Se α.α-Dinaphthylselenid 6, 626. $\beta.\beta$ -Dinaphthylselenid 6, 664. C₃₀H₁₄Se₃ a.a.Dinaphthyldiselenid 6, 626. C₂₀H₁₄Te α.α-Dinaphthyltellurid 6, 626 (310). C₂₀H₁₅O 9-p-Tolyl-xanthyl 17 (40). C₂₀H₁₅N Triphenylessigsäure-nitril 9, 714 309). 2-Cyan-triphenylmethan 9, 714. 4-Cyan-triphenylmethan 9, 715. Anthron-anil bezw. 9-Anilino-anthracen **12**, 202. [Fluorenyl-(9)-methylen]-anilin bezw, 9-Anilinomethylen fluoren 12, 202 (177). Fluorenon-p-tolylimid 12 (417). α.α-Dinaphthylamin 12, 1226 (523). α.β-Dinaphthylamin 12, 1278. β . β -Dinaphthylamin 12, 1278 (536). 9-Benzalamino-fluoren 12, 1331. 2-Anilino-phenanthren 12, 1337. 1.2-Diphenyl-indol 20, 468. 2.3-Diphenyl-indol 20, 520. 9-Benzyl-acridin 20, 520. 9-o-Tolyl-acridin 20, 521. 9-m-Tolyl-acridin 20, 521. 9-p-Tolyl-acridin 20, 522. 2-Methyl-9-phenyl-acridin 20, 522. 2-Methyl-3-phenyl-5.6-benzo-chinolin **2**0, 522 C₂₀H₁₆N₂ Anthrachinon-imid-phenylhydrazon bezw. ms-Benzolazo-anthramin 15, 176. 4-α-Naphthalinazo-naphthylamin-(1) **16**, 365 (325). 4- β -Naphthalinazo-naphthylamin-(1) 16, 366. 1-α-Naphthalinazo-naphthylamin-(2) **16** (331). 1-\(\beta\)-Naphthalinazo-naphthylamin-(2) 16, 374. 4-Benzolazo-anthramin-(1) 16, 381. 1.1'-Diazoaminonaphthalin 16, 716. 3. Phenylhydrazono-2. phenyl-indolenin bezw. 3-Benzolazo-2-phenyl-indel 21. 346. Acridin-aldehyd-(9)-phenylhydrazon bezw. Benzolazo [acridyl-(9)]-methan **21**, 348. Isatin-dianil 21, 442 (353). 4-Methyl-2.6-diphenyl-3.5-dicyan-1.4-di= hydro-pyridin 22, 180. 1-Benzolazo-7-phenyl-pyrrocolin 22 (696). 4-Anilino-1-phenyl-phthalazin 25, 345. 6-Amino-2.3-diphenyl-chinoxalin 25, 375. 3-Methyl-1-phenyl-4.5-β-naphthyliminopyrazol 26 (9). 2.4.5-Triphenyl-1.2.3-triazol 26, 79. 1.3.5-Triphenyl-1.2.4-triazol 26, 81 (21). 3.4.5-Triphenyl-1.2.4-triazol 26, 81 (21). $C_{20}H_{18}N_5$ 5- β -Naphthalinazo-2-phenylhydr azono-pyrrolenin bezw. 5-Benzolazo-2- β -naphthylhydrazono-pyrrolenin bezw. 2-Benzolazo-5- β -naphthalinazo-pyrrol **22**, 586.

C₂₀H₁₄Hg Di-α-naphthyl-quecksilber 16, 949

(55<u>9</u>).

3-Benzoyl-[benzo-1.2.4-triazin]-phenyl= hydrazon 26, 184. 3.5-Bis-phenylimino-4-phenyl-1.2.4-tri= azolin 26, 224. $C_{20}H_{15}Cl$ β -Chlor- $\alpha.\alpha.\beta$ -triphenyl- β -thylen 5, 722 (355). $C_{20}H_{15}Br \beta \cdot Brom \cdot \alpha \cdot \alpha \cdot \beta \cdot triphenyl-athylen$ 5, 722. C₂₀H₁₆O 9-Methoxy-9-phenyl-fluoren 6, 725. 9-[4-Methoxy-phenyl]-fluoren 6 (358). 2-[α-Oxy-benzyl]-fluoren 6, 726 9-Oxy-9-benzyl-fluoren 6, 726 (358). 9-[4-Oxy-3-methyl-phenyl]-fluoren 6 (358). 9-Oxy-9-p-tolyl-fluoren 6 (358). x-Oxy-9-methyl-9-phenyl-fluoren(?) 6, 722; vgl. a. 6, 726. ω.ω-Diphenyl-acetophenon bezw. Tri= phenyl-vinylalkohol 7, 522 (291). Triphenylacetaldehyd 7 (292). 2-Methyl-fuchson 7 (292). 3-Methyl-fuchson 7, 523 (292). 4-Benzhydryl-benzaldehyd 7, 523. Benzyl-p-diphenylyl-keton 7, 523. 4-Benzyl-benzophenon 7, 523. Benzyl-acenaphthyl-keton 7, 524. Triphenyläthylenoxyd 17, 85. 1.1-Diphenyl-phthalan 17, 85. 1.3-Diphenyl-phthalan 17, 85. 2-Benzyl-xanthen 17, 85. 9-Benzyl-xanthen 17, 85. 2-Methyl-9-phenyl-xanthen 17 (38). 9-o-Tolyl-xanthen 17, 86. 9-p-Tolyl-xanthen 17 (38). Tetrahydro- β -dinaphthylenoxyd 17, 86. Verbindung $C_{20}H_{16}O$ aus 3- $[\alpha.\beta$ -Dibrom- β -phenyl-athyl]-1-phenyl-cyclohexen-(6)-on-(5) oder 1.6-Dibrom-1-phenyl-3-styryl-cyclohexanon-(5) 7 (282). Verbindung C20H18O aus Triphenylmethylmagnesiumhydroxyd 16 (556). C₂₀H₁₆O₂ 2.5-Diphenyl-phenol-acetat 6, 712. 9-Oxy-9-[4-methoxy-phenyl]-fluoren **6** (518). 9-Oxy-4-[α-oxy-benzyl]-fluoren 6, 1050. 9-[2.α-Dioxy-benzyl]-fluoren 6 (518). 3-Methoxy-fuchson 8 (589). ms-[4-Oxy-phenyl]-desoxybenzoin 8, 211 (590); 10, 1124. ms-Phenyl-benzoin 8, 211. Phenyl-[2-benzoyl-phenyl]-carbinol 8, 212; s. a. 17, 142 Nr. 1. Benzoesäure-[4-benzyl-phenylester] **9**. 126. Benzoesäure-benzhydrylester 9, 126 (70). Benzoesäure-[1-allyl-naphthyl-(2)-ester] **9** (70). Diphenylessigsäure-phenylester 9, 674. Triphenylessigsäure 9, 712 (309). 2-Benzhydryl-benzoesäure 9, 714. 4-Benzhydryl-benzoesäure 9, 714 (309). 2-[p-Diphenylyl-methyl]-benzoesaure 9, 715 (309). 3-Methoxy-9-phenyl-xanthen 17 (80). 9-Methoxy-9-phenyl-xanthen 17, 139. 9-[4-Methoxy-phenyl]-xanthen 17 (82).

1-Oxy-1.3-diphenyl-phthalan bezw. 2-Benzoyl-diphenylcarbinol 17, 142.

 $2-[\alpha-Oxy-benzŷl]$ -xanthen 17, 142.

9-Benzyl-xanthydrol 17, 142.

9-o-Tolyl-xanthydrol 17, 143.

9-p-Tolyl-xanthydrol 17, 143 (83).

6-Oxy-2-methyl-9-phenyl-xanthen 17 (83).

y-p-Tolyl-α-cinnamal- $\mathcal{A}^{\beta,\gamma}$ - crotonlacton **17** (215).

 β -Methyl- γ -styryl- α -benzal- $\Delta^{\beta,\gamma}$ -croton= lacton 17 (215).

3.3'-Trimethylen-{bis-[5.6-benzo-

(1.2-pyran)]-spiran-(2.2')} 19 (626).

3.3'-Propylen-{bis-[5.6-benzo-(1.2-pyran)]spiran-(2.2')} 19 (627).

 $C_{20}H_{16}O_3$ 1-Phenyl-2-[2-acetoxy-benzal]cyclopenten-(5)-on-(4) 8 (587).

[3-Methoxy-styryl]-[1-oxy-naphthyl-(2)]keton 8, 365.

[4-Methoxy-styryl]-[1-oxy-naphthyl-(2)]-keton 8, 365 (671).

Isorosolsäure 6, 1146; vgl. a. 8, 365.

Rosolsäure 8, 365 (671).

5-[α-Oxy-benzhydryl]-salicylaldehyd 8 (671).

4-Benzoyloxy-benzhydrol 9, 136.

Benzoesaure-[2-propionyl-naphthyl-(1)ester] **9**, 152

Salicylsaure-[4-benzyl-phenylester] 10, 81.

2-Oxy-triphenylessigsaure 10, 367.

4-Oxy-triphenylessigsäure 10, 368.

4'-Oxy-triphenylmethan-carbonsaure-(2)

Triphenylcarbinol-carbonsäure-(3) 10, 369.

Triphenylcarbinol-carbonsaure-(4) 10, 369 (170).

Oxy-phenyl-p-diphenylyl-essigsäure 10 (170).

2-α-Naphthoyl-benzoesäure-äthylester 10, 783.

2.3-Diphenylen-cyclopenten-(2)-on-(5)-carbonsaure-(1)-athylester 10, 784.

1-Methoxy-9-phenyl-xanthydrol 17 (102). 2-Methoxy-9-phenyl-xanthydrol 17, 169

3-Methoxy-9-phenyl-xanthydrol 17, 169 (104).

4-Methoxy-9-phenyl-xanthydrol 17 (105)

9-[4-Methoxy-phenyl]-xanthydrol 17 (106). α.α-Dimethyl-δ.δ-diphenyl-fulgid 17, 540.

a.a-Dimethyl-δ.δ-diphenylen-dihydro= fulgid(?) 17, 540.

3-Athoxy-2-oxo-3-phenyl-4.5-benzocumaran 18, 67.

3'-Methoxy-7.8-benzo-flavanon 18, 68. 4'-Methoxy-7.8-benzo-flavanon 18, 68.

 γ -[4-Methoxy-styryl]- α -benzal- $\Delta^{p,\gamma}$ crotonlacton 18 (334).

Benzal-[3.4-methylendioxy-cinnamal]aceton 19, 145 (676).

Cinnamyliden-piperonyliden-aceton **19.** 145.

1-Benzyliden-3-piperonyliden-cyclopentanon-(2) 19, 145.

 $C_{20}H_{16}O_4$ 1.3-Diacetoxy-2-phenyl-naphthalin 6, 1040.

1.4-Diacetoxy-2-phenyl-naphthalin 6, 1040,

1-Methyl-1.3-diphenyl-cyclopenten-(3)ol-(4)-dion-(2.5)-acetat 8, 359.

[4.Oxy-3.methoxy-styryl]-[1-oxynaphthyl (2)] keton 8, 480.

3.6-Dioxy-2.5-dibenzyl-benzochinon-(1.4) 8, 481.

Cyclohexadien-(1.3)-dicarbonsaure-(1.4)diphenylester 9, 785.

Cyclohexadien-(1.4)-dicarbonsaure-(1.4)diphenylester 9, 785.

trans-Cyclohexadien-(2.5)-dicarbonsaure-(1.4)-diphenylester 9, 787.

Saurer Phthalsaureester des I-Methylα-naphthyl-carbinols 9 (362)

Saurer Phthalsaureester des di-Methylα-naphthyl-carbinols 9 (363).

Chrysodiphensäure dimethylester 9, 962.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)dimethylester 9, 964.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)äthylester-(2) 9, 964.

 $\beta.\beta'$ -Diphenylen-muconsäure-āthylester **9** (419).

Isopropyliden-fluorenyliden-bernstein= saure 9, 964.

1-Benzoyloxy-naphthoesāure-(2)-äthyl= ester 10, 332.

3-Benzoyloxy-naphthoesaure-(2)-athylester 10, 335.

3-Acetoxy-4-benzyl-naphthoesaure-(2) 10 (168).

2.4-Dioxy-triphenylessigsäure 10. 453

2.5-Dioxy-triphenylessigsäure 10 (227). 2'.4'-Dioxy-triphenylmethan-carbon= saure-(2) 10, 455.

4'.4"-Dioxy-triphenylmethan-carbons saure-(2), Phenolphthalin 10, 455 (228).

4'.a-Dioxy-triphenylmethan-carbon= säure-(2) 10 (228).

Phenanthroxylenacetessigsäure-äthylester 10, 840.

2-[2-Oxy-naphthoyl-(1)]-benzoesäureäthylester 10, 979. 2-[1-Athoxy-naphthoyl-(2)]-benzoesäure

10 (479).

2-[1-Methoxy-naphthoyl-(2)]-benzoes saure-methylester 10, 980.

2-[1-Oxy-naphthoyl-(2)]-benzoesäureäthylester 10, 980.

Isophenanthroxylenacetessigsaure-athylester 10, 981 (480); 14, 936.

2-[6-Methoxy-5-methyl-naphthoyl-(2)] benzoesāure 10 (480).

7-Oxy-1-methoxy-9-phenyl-xanthydrol 17 (117).

3.6-Dioxy-9-[4-methoxy-phenyl]-xanthen 17 (119).

Lacton der 2-[2-Oxy-phenyl]-1-propionyl-3-benzoyl-cyclopropan-carbonsaure-(1) 17 (289).

4.6-Diphenyl-cumalin-carbonsaure (5)äthylester 18, 447.

4.5-Diphenylen-5.6-dihydro-pyron-2)-carbonsaure-(6)-athylester 18 (506).

5-Oxo-2.3-diphenylen-dihydrofuran-essig= sāure-(2)-āthylester 18 (507). 3-Acetoxy-6-methyl-2-[6-methyl-

eumaronyl-(3)]-cumaron 19 (638),

5.5'-Dioxo-2.2'-diphenyl-2.3.4.5,4'.5'hexahydro-difuryl-(2.3') 19, 182.

[3-Methyl-cumaranyl-(2)]-[4-methylcumarinyl-(3)]-keton 19 (694).

 β -[3.4-Methylendioxy-phenyl]- β -[α -naph= thyl]-propionsaure 19, 285.

Verbindung C₂₀H₁₄O₄ aus Oxalsäure und Phenol 8, 363.

Verbindung C₂₀H₁₆O₄, vielleicht Äthyläther einer Enolform der Dehydrobenzovlessig-

saure 17, 576. C₂₀H₁₆O₅ 2'.4' Dioxy-triphenylcarbinol-carbonsaure-(2) 10 (267).

2'.5'-Dioxy-triphenylcarbinol-carbon= säure-(2) 10 (267).

3'.4' Dioxy-triphenylcarbinol-carbons saure-(2) 10 (267).

4'.4"-Dioxy-triphenylcarbinol-carbon= sāure-(2), Phenolphthaleinsäure 10 (267); 19 (901).

[β -Benzoyl-propionsaure]-[β -benzoylacrylsäure]-anhydrid 10, 728.

2-[1.5-Dimethoxy-naphthoyl-(2)]-benzoe= saure 10, 1011.

2-[1.6-Dimethoxy-naphthoyl-(2)]-benzoes saure 10 (498).

4 oder 5-Methoxy-2-[1-methoxy-asphthoyl-(2)]-benzoesaure 10, 1011.

1.4-Dioxy-3-benzoyl-naphthoesaure-(2)athylester bezw. 1.4-Dioxo-3-benzoyl-1.2.3.4-tetrahydro-naphthoesaure-(2)athylester 10, 1011.

 $3 \cdot Oxy \cdot 4 \cdot [\alpha \cdot oxy \cdot 4 \cdot formyl \cdot benzyl] \cdot naph =$ thoesaure-(2)-methylester 10 (499). Anhydro-[5.7-diacetoxy-4-methyl-

2-phenyl-benzopyranol] 17, 182; vgl. a. 18, 63 Nr. 5

Anhydro-[7.8-diacetoxy-4-methyl-2-phenyl-benzopyranol] 17, 182; vgl. a. 18, 63 Nr. 6.

Dianisalbernsteinsaureanhydrid 18, 198. Lacton der 2-[2-Oxy-phenyl]-1-acetyl-3-[2-methoxy-benzoyl]-cyclopropancarbonsaure-(1) 18 (404).

Lacton der [2-Oxy-phenyl]-1-acetyl-3-anisoy yclopropan-carbonsaure-(1) 18 (404)

Pulvinsar re-äthylester, Callopisminsaure 18, 481.

 γ -Phenyl- α -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlacton- β -carbonsaure-athylester 18, 482. 3.4-Phenacyliden-3.4-dihydro-cumarin-

carbonsaure (3) athylester 18 (518). 5-Oxo-2-p-tolyl-4-[2-carbomethoxy

benzoyl]-4.5-dihydro-furan(?) 18 (518). Methylatherpulvinsaure-methylester, Vulpinsäure-methyläther 18, 535.

[2-Acetoxy-benzyliden]-piperonylidenaceton 19, 208.

6-Methyl-2-{2-acetoxy-6-methyl-cumara= nyliden-(3)]-cumaranon 19 (713).

Verbindung C₂₀H₁₆O₅ aus käuflichem Aurin 8, 364.

 $C_{20}H_{16}O_{6}$ 1.2.10-Triacetoxy-anthracen 6, 1139.

1.4.9-Triacetoxy-anthracen 6, 1139.

1.5.9-Triacetoxy-anthracen 6, 1139 (562).

1.8.9- oder 1.8.10-Triacetoxy-anthracen **6, 114**0.

2.3.9-Triacetoxy-anthracen 6, 1140.

2.6.9-Triacetoxy-anthracen 6, 1140. Hexaoxy-dihydrodinaphthyl 6, 1207. Fumarsaure-diphenacylester 8 (538).

Maleinsaure-diphenacylester 8 (538).

 $\alpha.\beta$ -Diacetoxy- $\gamma.\delta$ -dioxo- $\alpha.\delta$ -diphenyl- α -butylen 8, 475.

1.7-Diacetoxy-2.6-dimethyl-anthrachinon 8, 477.

4.8-Diacetoxy-2.6-dimethyl-anthrachinon 8, 478.

Tetraoxychinon-dimethylather-diphenyl* äther 8, 534.

Verbindung $C_{20}H_{16}O_6$ aus $\alpha.\alpha.\beta$ -Tris-[2.5-dioxy-phenyl]-athan 6, 1206; vgl. a. 8, 557.

Verbindung $C_{20}H_{16}O_6$ and $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy-phenyl]-athan (aus Brenzeatechin) 6, 1206; vgl. a. 8, 557.

Verbindung C₂₀H₁₆O₆ aus α.α.β-Tris-[x.x-dioxy-phenyl]-athan (aus Resorcin) 6, 1206; vgl. a. 8, 557.

2.5-Dimethoxy-benzoesaure-[3-carboxynaphthyl-(2)-ester 10 (183).

1.3-Diphenyl-cyclobutandion-(2.4)dicarbonsaure-(1.3)-dimethylester 10 (444).

Diphenacylfumarsaure 10, 920.

3.4 oder 5.6-Dimethoxy-2-[1-oxy-naph= thoyl-(2)]-benzoesaure 10, 1037.

5.2'-Diacetoxy-7-methyl-flavon 18, 135. 5.3'-Diacetoxy-7-methyl-flavon 18, 136.

5.4'-Diacetoxy-7-methyl-flavon 18, 136.

5.7-Diacetoxy-4-methyl-3-phenyl-cumarin **18** (367).

7.8-Diacetoxy-4-methyl-3-phenyl-cumarin 18 (367)

4.6-Dioxo-2-[2-methoxy-phenyl]-5-[2-methoxy-benzoyl]-5.6-dihydro-[1.4-pyran] 18 (417).

4.6-Dioxo-2-[3-methoxy-phenyl]-5-[3-methoxy-benzoyl]-5.6-dihydro-

[1.4-pyran] 18 (417). 4.6-Dioxo-2-[4-methoxy-phenyl]-5-anis soyl-5.6-dihydro-[1.4-pyran] 18, 230 (417).

[7-Benzoyloxy-cumarinyl-(4)]-essigsaureäthylester 18 (534).

7-Acetoxy-4-methyl-3-[2-carboxybenzyl]-cumarin 18, 534.

[a-Methyl-benzyliden]-piperonylidenbernsteinsaure 19, 292.

Verbindung C₂₀H₁₆O₅ (dimeres Methylphenyl-triketon) 7, 864.

Verbindung C20H18O6 aus Benzoylformoin

 $C_{20}H_{16}O_7$ 1.5.10-Triacetoxy-anthron-(9) bezw. 9-Oxy-1.5.10-triacetoxy-anthracen

[8-Acetoxy-anthrachinonyl-(1)-oxy]essigsäure-äthylester 8 (722).

Emodin-methyläther-diacetat 6, 523 (744). Morindon-methyläther-diacetat 8 (746).

Nataloemodin-methyläther-diacetat 8, 527 (746).

Methylather-diacetat eines x.x.x.Trioxyx-methyl-anthrachinons 8, 527.

2-[2-(Carbomethoxy-oxy)-cinnamoyl]cumarsäure 10 (124).

5-Methoxy-1.3-dioxo-7-methyl-2-[3.4-dis oxy-benzal]-hydrinden-carbonsaure-(4)methylester 10, 1045.

[O.O-Diphenacetyl-d-weinsaure]-anhydrid 18, 163.

4'-Methoxy-5.7-diacetoxy-flavon 18, 183.

3-Methoxy-5.7-diacetoxy-flavon 18, 185.

7-Methoxy-5.4'-diacetoxy-isoflavon 18 (398).

5.7-Diacetoxy-4-[4-methoxy-phonyl]cumarin 18 (398).

6-Methoxy-2-[3.4-diacetoxy-benzal]cumaranon 18 (400).

5'.6'.4".5". Tetramethoxy-4.7-dioxo-[dibenzo-1'.2':2.3; 1".2":5.6-cumaron]-dihydrid-(4.7) 18, 253. 5'.6'.4".5". Tetramethoxy-6.7-dioxo-

[dibenzo-1'.2':2.3; 1".2":4.5-cumaron]dihydrid-(6.7) 18, 253.

Lacton der β-[9-Oxy-2.7-diacetoxyxanthyl]-propionsaure 19, 216.

CanH16 Os Anthrachryson-dimethylätherdiacetat 8 (756).

6-Acetoxy-2-oxo-3-[2.4-diacetoxy-phenyl]. cumaran 18, 175.

2.6.7-Triacetoxy-9-methyl-fluoron 18, 176. 5.7-Dioxy-2.4-dioxo-3-anisal-chromancarbonsaure-(6 oder 8)-athylester

18 (550). 6.7.6'.7'-Tetramethoxy-diphthalidy liden-(3.3') 19, 264.

 $\beta.\beta'$ -Dipiperonoyl-isobuttersäure 19, 457. Verbindung C₂₀H₁₆O₈ aus Diphenylketen 7, 472

Verbindung C₂₀H₁₆O₈ aus 4.5-Dimethoxy-2-carboxy-benzoylameisensäure 10, 1038

C₂₀H₁₆O₂ 1.2.7.8-Tetraacetoxy-diphenylens oxyd 17 (123).

x.x.x'.x'-Tetraacetoxy-diphenylenoxyd

5.7-Dioxy-2.4-dioxo-3-vanillal-chromancarbonsäure-(6 oder 8)-äthylester 18 (551).

[α-Oxy-piperonyl]-piperonyliden-bernsteinsaure 19, 457.

 $C_{20}H_{10}O_{10}O.O.O.$ Triacetyl-gallussäure-[4-carboxy-phenylester] 10 (246). Acetylflavellagsäure-tetramethyläther 19 (742).

 $C_{20}H_{18}O_{13}$ 2.3.4-Tris-[carbomethoxy-oxy]benzoesäure-[4-carboxy-phenylester] 10 (233).

O.O.O.Tricarbomethoxy-gallussäure-[4-carboxy-phenylester] 10, 486.

C₈₀H₁₈N₂ Benzal-diphenylmethylen-hydrazin . 417.

N.N'-Dibenzal-o-phenylendiamin 13, 19.

N.N'-Dibenzal-m-phenylendiamin 18, 44. N.N'-Dibenzal-p-phenylendiamin 18, 85.

 N^2 - β -Naphthyl-naphthylendiamin-(1.2) 13, 198.

 $N-\alpha$ -Naphthyl-naphthylendiamin-(1.4) 18, 202 (54).

2.2'-Diamino-dinaphthyl-(1.1') 18, 289 (90).

4.4'-Diamino-dinaphthyl-(1.1'), Naphthidin 18, 289 (90).

x.x-Diamino-dinaphthyl-(1.1') 18, 290. 1.1'-Diamino-dinaphthyl-(2.2'), Dinaphs thylin 18, 290.

α-Anilino-diphenylessigsäure-nitril 14, 540. Diphenylketen-phenylhydrazon 15 (37).

9-Formyl-fluoren-phenylhydrazon bezw. 9-Phenylhydrazinomethylen-fluoren **15**, 151 (37).

α.α'-Hydrazonaphthalin 15, 562. $\beta.\beta'$ -Hydrazonaphthalin 15, 569.

N.N-Di-β-naphthyl-hydrazin 15 (181). Benzaldehyd-[fluorenyl-(2)-hydrazon]

15, 579. Acetophenon-diphenylenhydrazon **20** (166).

N-Phenyl-phthalimidin-anil 21, 286.

N Methyl-acridon-anil 21, 336.

2-Methyl-4-phenyl-6-p-tolyl-3-cyanpyridin **22**, 110.

3-Anilino-9-methyl-acridin 22, 464.

2-Anilino-4-methyl-5.6-benzo-chinolin **22**, 464

2-Phenyl-1-benzyl-benzimidazol 28, 232. 2.4-Distyryl-pyrimidin 28, 300.

2.5-Distyryl-pyrazin 23, 300.

2.3 Diphenyl 1.2 dihydro-chinoxalin **23**, 300.

2-Benzhydryl-benzimidazol 28 (86). α -[Chinolyl-(2)]- β -[chinolyl-(6)]-āthan

28, 301 $\alpha.\beta$ -Di-[chinolyl-(6)]-āthan 28, 301.

2.2'-Dimethyl-dichinolyl-(3.3') 28, 302. 2.2'-Dimethyl-dichinolyl-(6.6') 28, 303 (86). 8.8'-Dimethyl-dichinolyl-(6.6') 28, 303 (86). 5.5'-Dimethyl-dichinolyl-(8.8') 28, 303.

5.6.7.8-Tetrahydro-1.2; 3.4-dibenzophenazin **28**, 303.

9.10.1'.4'-Tetrahydro-[chinolino-2'.3':1.2acridin] 23, 303.

Verbindung C₂₀H₁₆N₂ aus Chinaldin **20**, 390.

Verbindung C₂₀H₁₄N₂ aus 3-Methylchinolin-carbonsaure (2) 22, 83.

 $C_{20}H_{16}N_4$ 4-[α -Cyan-benzylamino]-azobenzol 16, 319.

 $4-\alpha$ -Naphthalinazo-naphthylendiamin-(1.8)16, 394.

Isatin-α-anil-β-phenylhydrazon 21 (354). 4.4'-Dimethyl-2.2'-azochinolin 22, 577.

8.8'-Dimethyl-5.5'-azochinolin 22, 577.

2-[Indazyl-(2)]-benzaldehyd-phenylhydrazon 28. 126.

2-Benzoyl-benzimidazol-phenylhydrazon 24 (272).

Triphenyldicarbimid 24, 239.

5.7-Diamino-2.3-diphenyl-chinoxalin **25**, 416.

6.7-Diamino-2.3-diphenyl-chinoxalin **25**, **4**16.

Benzaldehyd-Derivat des 2-[2-Hydrazinophenyl]-benzimidazols 25, 531.

Benzaldehyd-Derivat des 2-[3-Hydrazinophenyl]-benzimidazols 25, 531.

Benzaldehyd-Derivat des 2-[4-Hydrazinophenyl]-benzimidazols 25, 532. 4-Anilino-3.5-diphenyl-1.2.4-triazol 26, 83.

1.5-Diphenyl-1.2.4-triazolon-(3)-anil bezw. 3-Anilino-1.5-diphenyl-1.2.4-triazol

3.4-Diphenyl-1.2.4-triazolon-(5)-anil bezw. 5-Anilino-3.4-diphenyl-1.2.4-triazol 26, 171.

1.4-Diphenyl-3.5-endoanilo-1.2.4-triazolin. Nitron 26, 349 (110).

1.4.5-Triphenyl-3.5-endoimino-1.2.4triazolin 26, 366.

1.3.6-Triphenyl-1.2-dihydro-1.2.4.5-

tetrazin 26, 374. 1-Phenyl-1.1'.2'.3'-tetrahydro-[chin=oxalino-6'.7':2.3-chinoxalin] 26, 375; s. a. 25, 334.

2.10-Dimethyl-fluorindin 26, 387.

Verbindung C₂₀H₁₆N₄ aus dimerem Phenyls, malonsaure-dinitril 9, 854.

Verbindung $C_{20}H_{16}N_4$ (oder $C_{20}H_{16}N_4$) aus Aposafraninchlorid 25, 334; s. a. 26, 375. Verbindung $C_{20}H_{16}N_4$ (oder $C_{20}H_{14}N_4$) aus Aposafraninchlorid 25, 334; s. a. 26, 375. $C_{20}H_{16}N_6$ 4.4'-Bis- α -pyrrolenylidenhydrazino-

diphenyl bezw. Diphenyl-4.4'-bis-[(azo 2)-pyrrol] 21, 267. 2'.2"-Bis-[4-amino-phenyl]-[diimidazolo-4'.5': 1.2;4".5": 3.4-benzol] 26 (188).

C₂₀H₁₈Br₂ α.β-Dibrom-α.α.β-triphenyl-athan 5, 709.

1.4-Bis-[α-brom-benzyl]-benzol 5, 711. C₂₀H₁₆S 9-Benzyl-thioxanthen 17, 86.

C₂₀H₁₇N Desoxybenzoin-anil 12 (176). Phenyl-o-tolyl-keton-anil 12, 201 (176). Phenyl-p-tolyl-keton-anil 12 (176). Benzophenon-o-tolylimid 12 (378). Benzophenon-m-tolylimid 12, 858.

Benzophenon-p-tolylimid 12, 911 (417). Benzophenon-benzylimid 12, 1041. Benzal-benzhydrylamin 12, 1324.

10-Methyl-9-phenyl-9.10-dihydro-acridin **20,** 510 (180).

4'-Methyl-6-phenyl-α-stilbazol 20, 512. 1.2-Diphenyl-3-a-pyridyl-cyclopropan 20, 512.

5.7-Diphenyl-4-aza-hydrinden 20, 512. 1-Benzal-1.2.3.4-tetrahydro-acridin

20 (181).

5.7.8-Trimethyl-3.4-benzo-acridin 20, 512. 5.7.8-Trimethyl-1.2-benzo-acridin 20, 513. $C_{20}H_{17}N_3$ Cinnamal- β -naphthenylamidrazon 9, 661.

N-Phenyl-N'-[α-imino-benzyl]-benzamidin 12, 266.

N-Phenyl-benzamid-benzalhydrazon bezw. Benzalbenzhydrazid-phenylimid **12** (201).

4-Benzalamino-benzaldehyd-phenyl= hydrazon 15, 400.

Benzaldehyd-[4-benzalamino-phenylhydrazon] 15 (214).

4-[4-Methyl-benzalamino]-azobenzol **16** (312).

3-Imino-10-methyl-9-[4-amino-phenyl]-3.10-dihydro-acridin bezw. 3-Amino-10-methyl-9-[4-imino-cyclohexadien-(2.5)-yliden]-9.10-dihydro-acridin 22, 491.

6-Amino-2-methyl-9-[4-amino-phenyl]acridin 22, 492.

6-Amino-2.4-di-p-tolyl-3-cyan-pyridin 22 (683).

2-Phenylhydrazino-4-methyl-5.6-benzochinolin 22, 567

3-Methyl-1- β -naphthyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-β-naphthylpyrazol **24**, 41.

5-Anilino-2-methyl-1-phenyl-benzimidazol 25, 321.

6-Anilino-2-methyl-1-phenyl-benzimidazol 25, 321.

5-Amino-2-phenyl-1-o-tolyl-benzimidazol 25, 337.

5-Amino-2-phenyl-1-p-tolyl-benzimidazol 25, 337.

5 (oder 6)-Amino-2-phenyl-1-benzylbenzimidazol 25, 337.

2-[4-Amino-phenyl]-1-p-tolyl-benzimidazol 25, 340.

1.2.4-Triphenyl-43-1.2.3-triazolin 26 (13).

1.3.4-Triphenyl-1.2.4-\(\alpha^2\)-triazolin 26 (14). N-Phenyl-2.2'-azo-dibenzylamin 26, 78. 5.6'-Dimethyl-2.4'-diphenyl-[pyridino-

2'.3':3.4-pyrazol] 26 (20). C₂₀H₁₇N₅ Isatin-bis-phenylhydrazon 21, 445; vgl. a. 22, 589

5-Imino- $4-\beta$ -naphthylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 5-Amino- $4 \cdot \beta$ -naphthalinazo-3-methyl-1-phenyl-

pyrazol 24 (323). 1-Phenyl-3-[2-methyl-1-phenyl-benzimid= azyl-(5)]-triazen 25, 567.

4.N³.N⁵-Triphenyl-guanazol 26, 197. Verbindung $C_{20}H_{17}N_5$ aus β -Phenylimino-buttersäure-nitril 12 (275).

Verbindung C₂₀H₁₇N₅ aus N-Oxy-dioxindol **21**, 580.

 $C_{20}H_{17}Cl$ α -Chlor- α . α . β -triphenyl- \ddot{a} than 5, 709.

 β -Chlor- α . α . β -triphenyl-athan 5, 709.

 β -Chlor- α . α . α -tripbenyl-athan 5, 709. Diphenyl-o-tolyl-chlormethan 5, 710. Diphenyl-p-tolyl-chlormethan 5, 710. C₂₀H₁₈O 2-Methoxy-triphenylmethan 6, 712 3-Methoxy-triphenylmethan 6 (348). 4-Methoxy-triphenylmethan 6, 713 (348). α-Methoxy-triphenylmethan 6, 716 (350). Oxy-Verbindung C₂₀H₁₈O(?) aus Leuksanilin, vielleicht m-Benzhydryl-benzylalkohol 6, 722. Diphenyl-benzyl-carbinol 6, 721 (354). Phenyl-benzhydryl-carbinol 6, 721. α.α-Diphenyl-α-[4-oxy-phenyl]-athan 6. 721. $\beta.\beta.\beta$ -Triphenyl-athylalkohol 6 (354). Diphenyl-o-tolyl-carbinol 6, 721 (355) 4-Oxy-3-methyl-triphenylmethan 6, 722. Diphenyl-m-tolyl-carbinol 6, 722. Diphenyl-p-tolyl-carbinol 6, 722 (355). Allyl-phenyl-α-naphthyl-carbinol 6 (355). 1-Phenyl-3-styryl-cyclohexen-(3)-on-(5) 7 (286). 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5) 7, 514 (286). 1.3-Dibenzyliden-cyclohexanon-(2) 7, 514 Akt. 1-Methyl-2.4-dibenzyliden cyclopentanon-(3) 7, 515. Inakt. 1 Methyl-2.4-dibenzyliden-cyclo: pentanon-(3) 7 (286). 1-Isopropyliden-2.3-diphenyl-cyclopenten-(2)-on-(5) 7, 515. 2.4-Diphenyl-bicyclo-[1.2.3]-octen-(1)on-(8) 7 (286). CzeH₁₈O₂ Brenzcatechin-dibenzylather 6, 772. Resorcin-dibenzylather 6, 815. Hydrochinon-di-o-tolylather 6, 845. Hydrochinon-di-m-tolylather 6, 845. Hydrochinon-di-p-tolylather 6, 845. Hydrochinon-dibenzylather 6, 845. a.a.Diphenyl-äthylenglykol-a'-phenyl= äther 6, 1009. 2-Methoxy-triphenylcarbinol 6, 1043 (510). 3-Methoxy-triphenylcarbinol 6, 1044 (510). 4-Methoxy-triphenylcarbinol 6, 1044 (511). $\gamma.\zeta$ -Dioxy- $\alpha.\theta$ -diphenyl- $\alpha.\eta$ -octadien- δ -in 6, 1046 (513). β -Oxy- α . β -diphenyl- α -[4-oxy-phenyl]äthan **6**, 1046. Rechtsdrehendes Triphenyl-athylenglykol 6 (513). Linksdrehendes Triphenyl-athylenglykol 6 (513). Inaktives Triphenyl-athylenglykol 6, 1046 (513). α-Phenyl-α.α-bis-[4-oxy-phenyl]-athan 4-Oxy-2-methyl-triphenylcarbinol 6 (514). 2-Oxymethyl-triphenylcarbinol 6, 1046. 2-Oxy-3-methyl-triplienylcarbinol 6 (514). 4-Oxy-3-methyl-triphenylcarbinol 6, 1047 (514).6-Oxy-3-methyl-triphenylcarbinol 6 (515).

1.2-Bis-[α-oxy-benzyl]-benzol 6, 1047.

1.4-Bis-[a-oxy-benzyl]-benzol 6, 1047. α-Benzal-α'-[3-methoxy-cinnamal]-aceton 8 (587). α-Benzal-α'-[4-methoxy-cinnamal]-aceton α -Anisal- α' -cinnamal-aceton 8, 208 (588). Höherschmelzendes 1-Benzal-3-anisalcyclopentanon-(2) 8, 208. Niedrigerschmelzendes 1-Benzal-3-anisalcyclopentanon-(2) 8, 208. Diphenyl-[3-methyl-cyclohexadien-(2.5)on-(4)-yl]-carbinol 8, 209; s. a. 6, 1047 1.Isopropyliden-2.3-diphenyl-cyclos penten-(3)-ol-(2)-on-(5) 8, 209. Benzoat des Dimethyl-a-naphthyl-carbinols 9 (70). α-Naphthoat des d-Methyl-benzyl-carbi= nols 9 (275). β-Naphthoat des d-Methyl-benzyl-carbinols 9 (277). Verbindung C₂₀H₁₈O₂ aus Resorcin 6, 800. C20 H18 O3 Orthocssigsaure-triphenylester 6, 153. Phloroglucin-dibenzyläther 6, 1103. 4.Oxy-2-methoxy-triphenylcarbinol 2-Oxy-4-methoxy-triphenylcarbinol 6 (565). 4-Oxy-3-methoxy-triphenylcarbinol 6 (565). Isoleukorosolsaure 6, 1146. Phenolphthalol 6, 1146. Leukorosolsäure 6, 1147. [4-Methoxy-β-phenathyl]-[1-oxy-naph= thyl-(2)]-keton 8 (669). 1.3-Disalicylal-cyclohexanon-(2) 8 (670). 6-Methoxy-7-benzoyloxy-2.3-dimethylnaphthalin 9 (75). 2-Benzoyloxy-1-benzoyl-cyclohexen-(1) 9 (82) Anhydrid der \(\beta\)-Benzal-propionsaure 9, 613. β -[4-Methoxy-phenyl]- β -[naphthyl-(1)]propionsaure 10, 367. 3-Oxy-4-[4-methyl-benzyl]-naphthoes saure-(2)-methylester 10 (169). 2-Methoxy-1-methyl-6-[2-carboxy-benzyl]naphthalin 10 (170). α-Cinnamal-β-p-toluyl-propionsaure 10 (379). Verbindung C₂₀H₁₈O₃ (Pseudobase der 4-Salicylal-1.2.3.4-tetrahydro-xanthy liumsalze) 17 (99). Verbindung C₂₀H₁₈O₃ (Pseudobase der 3'(oder 4')-Methyl-5'-salicylal-cyclos penteno-1'.2':2.3-benzo-pyryliumsalze) 17 (99). Anhydrodiacetonphenanthrenchinon, vielleicht 9.10-Oxido-9.10-diacetonyl-9.10-

dihydro-phenanthren 8, 479; s. a.

(2)]-butyrolacton 19, 144.

γ-Phenyl-α-[5-phenyl-tetrahydrofuryliden-

17, 537.

- C₃₀H₁₈O₄ Diacetat des α.δ-Dioxy-α.δ-diphenyl-β-butins vom Schmelzpunkt 142° 6 (506).
 - Diacetat des $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -butins vom Schmelzpunkt 103---104° **6** (507).
 - 9.10-Diacetoxy-2.7-dimethyl-phenanthren 6 (507).
 - 2.4-Dioxy-4'-methoxy-triphenylcarbinol 6 (582).
 - α.β-Diacetyl-α.β-dibenzoyl-äthan 7, 896. Bis-[2.4-dimethyl-phenyl]-tetraketon
 - Bis-[2.5-dimethyl-phenyl]-tetraketon 7, 896.
 - Bis-[3.4-dimethyl-phenyl]-tetraketon 7, 896.
 - Cyclohexen-(1)-dicarbonsaure-(1.4)-disphenylester 9, 773.
 - A²-Tetrahydroterephthalsaure-diphenylester 9, 774.
 - $\beta.\beta'$ -Diphenyl-muconsaure-athylester 9 (418).
 - Isopropyliden-diphenylmethylen-bernsteinsaure 9, 961.
 - 1.3-Dioxy-4-benzyl-naphthoesaure-(2)-athylester 10 (224).
 - 3-Oxy-4-[α-methoxy-benzyl]-naphthoes saure-(2)-methylester 10 (225).
 - Athoxy-phenyl-[2-oxy-naphthyl-(1)]-essigsaure 10, 453.
 - 3-Oxy-4-[α-oxy-4-methyl-benzyl]-naph: thoesaure-(2)-methylester 10 (226).
 - [1.3-Dioxo-5-methyl-2-phenyl-hydrindyl-(2)]-essigsaure-athylester 10, 838.
 - [1.3-Dioxo-2-m-tolyl-hydrindyl-(2)]-essigsaure-athylester 10, 838.
 - 2-Phenyl-3-benzoyl-cyclopentanon-(4)-carbonsaure-(1)-methylester 10, 838.
 - 7-Acetoxy-4.5-dimethyl-3-benzyl-cumarin 18 (331).
- 4.5-Diphenyl-5.6-dihydro-pyron-(2)-carsbonsaure-(6)-athylester (?) 18 (504).
- 5-Oxo-2.3-diphenyl-dihydrofuran-essigsaure-(2)-athylester (?) 18 (505).
- [2-Athoxy-benzyliden]-piperonylidenaceton 19, 208.
- Verbindung C₂₀H₁₈O₄ aus ms-Athyloxanthranol 8, 196.
- Verbindung C₂₀H₁₈O₄ aus der Verbindung C₂₀H₁₆O₄ aus Oxalsaure und Phenol 8, 364.
- $C_{20}H_{18}O_{6}$ β -Athoxy- α -acetoxy- γ . δ -dioxo- α . δ -diphenyl- α -butylen 8, 475.
 - a-Athoxy-β-acetoxy-γ.δ-dioxo-α.δ-disphenyl-α-butylen 8, 475.
 - 5.6-Dimethoxy-2-[2-acetoxy-benzal]-hydrindon-(1) 8, 476.
 - 3-Oxy-4-[α-oxy-4-methoxy-benzyl]naphthoesäure-(2)-methylester 10 (266).
 [β-Phenyl-α-benzoyl-vinyl]-malonsäure-
 - dimethylester 10 (428). α.α-Dibenzoyl-acetessigsaure-athylester 10, 889.

- 2-Phenyl-3-benzoyl-cyclopropan-dicarbons säure-(1.1)-dimethylester 10 (429).
- β -Phenyl- γ -benzoyl- α (oder β)-butylen-
- α.α-dicarbonsaure-methylester 10 (431).
 2-Methyl-3-phenyl-2-benzoyl-cyclopropandicarbonsaure-(1.1)-methylester 10 (431).
- β-Styryl-β-phenacyl-isobernsteinsaure 10, 890.
- [α -Phenyl- β cinnamoyl-athyl]-malonsaure 10 (432).
- β -Acetoxy- α -benzoyl-zimtsäure-athylester 10, 976.
- Bis-[3-oxy-4.6-dimethyl-cumaronyl-(2)]ather bezw. Bis-[3-oxo-4.6-dimethylcumaranyl-(2)]-ather 17 (95).
- β-Anhydrotrimethylbrasilon-methylather 17, 204.
- a-Anhydrotrimethylbrasilon-methylather 17, 205.
- x-Benzoyl-2.x-dimethyl-cumaron-carbonsaure-(3)-athylester 18, 351.
- 4.5-Dioxo-3-phenyl-2-benzyl-tetrahydros furan-carbonsaure-(2)-athylester 18 (517).
- 5-Oxo-2-methyl-3-phenyl-2-benzoyl-tetrashydrofuran-carbonsaure-(4)-methylester 18 (517).
- β -Benzoyl- β -[5-oxo-2-phenyl-tetrahydro-furyl-(2)]-propionsaure 18, 479.
- α-Methoxy-β-phenyl-γ-benzyl- $\Delta^{\alpha,\beta}$ -croton=lacton-γ-carbonsaure-methylester 18 (536).
- 7.8-Methylendioxy-3-[4.5-dimethoxy-2-vinyl-phenyl]-isochromen, Anhydroskryptopidiol 19 (811).
- Verbindung C₂₀H₁₈O₅ aus Phenanthros xylenacetessigsaure-athylester 10, 840.
- Verbindung C₂₀H₁₈O₅ aus Diphenyloctens dilacton 19, 182.
- Verbindung C₂₀H₁₈O₅ aus Isosafroloxyd 19, 395.
- $C_{20}H_{18}O_{\phi}$ Tris-[3-oxy-phenyl]-orthoacetat 6, 816.
 - 1.4.9-Triacetoxy-anthracen-dihydrid-(9.10) 6, 1139.
 - 1.5.9-Triacetoxy-anthracen-dihydrid-(9.10) 6, 1139.
 - Triacetat der Trioxy-Verbindung C₁₄H₁₂O₃ aus Shensi-Rhabarber 6 (561).
 - α.α.β-Tris-[2.5-dioxy-phenyl]-athan 6, 1206.
 - α.α.β-Tris-[x.x-dioxy-phenyl]-athan aus Brenzeatechin 6, 1206.
 - α.α.β-Tris-[x.x-dioxy-phenyl]-athan aus Resorcin 6, 1206.
 - Oxalsaure-bis-[α-oxy-cinnamylester] 7, 355.
 - Bernsteinsaure-diphenacylester 8 (538).
 - α.y.δ.ζ-Tetraoxo-α.ζ-bis-[4-methoxy-
 - phenyl]-hexan 8, 554. Dulciddibenzoat 1, 547.
 - Dianisalbernsteinsaure 10, 572.
 - Benzil-dicarbonsaure-(2.2')-diathylester 10, 911 (442).

2-Phenyl-3-anisoyl-cyclopropan-dicarbons saure-(1.1)-methylester 10 (514).

β-Anhydrotetramethylhämatoxylon 17, 224.

α-Anhydrotetramethylhāmatoxylon 17, 225.

7.4'-Dimethoxy-5-acetoxy-6-methyl-isoflavon 18, 194.

3-[2-Carboxy-phenyl]-phthalid-carbonsaure-(3)-diathylester 18, 499.

γ-[4-Methoxy-phenyl]-α-anisal-paracon= säure 18, 547.

4-Äthoxy-2-acetoxy-ω-piperonylidenacetophenon 19, 216.

3.3'-Diathoxy-diphthalidyl-(3.3') 19, 246 (735).

7.7'-Dioxy-4.4'-dimethyl-3.4.3'.4'-tetrashydro-dicumarinyl-(3.3') 19, 246.

Weinsaure-bis-[(4-methyl-benzal)-atherester] 19, 451.

C₂₀H₁₈O₇ Apfelsäure diphenacylester 8 (539). Diferulasäure 10 (213).

Verbindung von Benzoylglyoxylsäuremethylester mit Benzoylessigsauremethylester 10 (393).

6.7.4'-Trimethoxy-5-acetoxy-flavon 18 (411).

7.3'.4'-Trimethoxy-5-acetoxy-flavon 18, 212.

5.7.4'-Trimethoxy-3-acetoxy-flavon 18, 216.

7.8.2'-Trimethoxy-3-acetoxy-flavon 18, 218.

7.8.3'-Trimethoxy-3-acetoxy-flavon

18, 218. 7.8.4'-Trimethoxy-3-acetoxy-flavon

18, 219. 6.2'.4'-Trimethoxy-3-acetoxy-flavon 18, 220.

6.3'.4'-Trimethoxy-3-acetoxy-flavon 18, 220.

7.2'.4'-Trimethoxy-3-acetoxy-flavon 18, 221.

7.3'.4'-Trimethoxy-3-acetoxy-flavon 18, 223 (415).

 Acetoxy-4.6-dimethoxy-ω-piperonylidenacetophenon 19, 244.

4'.5'-Dimethoxy-3.4-methylendioxy-2-methyl-2'-acetyl-benzil, Trioxypseudokryptopiden 19 (737) Hydrastonsaure 19, 320.

C₂₀H₁₈O₈ 3.5.3'.5'-Tetraacetoxy-diphenyl 6, 1165.

6, 1165.
Sappanin-tetraacetat 6, 1166.
Phloroglucinvanillein 6, 1209 (597).
Pyrogailolvanillein 6, 1209.
Weinsäure-diphenacylester 8 (539).
5.5'-Dimethoxy-6.6'-diacetoxy-diphenyi-

dialdehyd (3.3') 8 (752). O.O-Dibenzoyl-weinsäure-dimethylester

9, 170.
 Peroxydphthalsäure-diäthylester 9, 805.
 Diphenyl-tetracarbonsäure-(2.3.5.6)-tetramethylester 9, 1003.

Diphenyl-tetracarbonsäure-(2.3.2'.3')tetramethylester 9 (437).

Diphenyl-tetracarbonsaure-(2.4.2'.4')-tetramethylester 9 (437).

Diphenyl-tetracarbonsaure-(2.5.2'.5')-tetramethylester 9 (437).

Diphenyl-tetracarbonsäure-(2.6.2'.6')tetramethylester 9 (437).

Diphenyl-tetracarbonsaure-(2.2'.x.x)-tetramethylester 9 (438).

Diphenyl-tetracarbonsäure-(3.4.3'.4')-tetramethylester 9 (438).

Diphenyl-tetracarbonsaure-(4.4'.x.x)tetramethylester 9 (438).

2.5.2'.5'-Tetramethyl-diphenyl-tetracarbonsäure-(3.4.3'.4') 9, 1003.

Bernsteinsäure-bis-[2-carbomethoxy-

phenylester] 10, 73.

Bernsteinsäure-bis-[6-methyl-2-carboxy-phenylester] 10, 222.

Bernsteinsaure-bis-[4-methyl-2-carboxy-phenylester] 10, 228.

Bernsteinsäure-bis-[5-methyl-2-carboxy-phenylester] 10, 234.

3.3'-Diacetoxy-diphenyl-dicarbonsaure-(4.4')-dimethylester 10 (280).

4.4'-Diacetoxy-5.5'-dimethyl-diphenyl-dicarbonsaure-(3.3') 10, 568.

α.ε-Dioxy-α.ε-diphenyl-β-amylen-β.γ.δ-triscarbonsäure oder γ.ε-Dioxy-α.ε-diphenyl-α-amylen-β.γ.δ-tricarbonsaure 10, 588.

5.7-Dioxy-3-anisyl-penzotetronsäurecarbonsaure-(6 oder 8)-athylester 18 (549).

Dibenzal-idozuckersäure 19, 455. α.α'-Dipiperonyl-bernsteinsaure 19, 455. Triacetat der Verbindung C₁₄H₁₁O₅ aus

Orcin 6 (437).

C₂₀H₁₈O₉ O.O-Dibenzoyl-glucuronsäure 9, 172. [O-Carbathoxy-salicylsaure]-anhydrid

10, 85 (42). Bis-[6.7-dimethoxy-phthalidyl-(3)]-äther

Bis-[0.7-dimethoxy-phthalidyl-(3)]-ather 18, 165 (388).

6.7-Dimethoxy-3-[3.4-dimethoxy-2-carbs oxy-benzoyl]-phthalid 18, 565.

Verbindung C₂₀H₁₈O₈ aus Methyls glaukophansaure 3, 879.

C₂₀H₁₈O₁₀ 1.2.4.5.6- oder 1.2.4.7.8-Pentaacets oxy-naphthalin **6.** 1189.

oxy-naphthalin 6, 1189. 5.5'-Dimethoxy-6.6'-diacetoxy-diphenyldicarbonsaure-(3.3') 10 (289).

3.4.3'.4'-Tetramethoxy-benzil-dicarbons saure-(2.2') 10, 1053.

C₂₀H₁₈O₁₁ 4.6-Bis-[carbomethoxy-oxy]-2-methyl-benzoesäure-[5-oxy-3-methyl-4-carboxy-phenylester] 10 (204).

C₂₀H₁₈N₂ N.N.N. Triphenyl-acetamidin 12, 249.

N-Methyl-N'.N'-diphenyl-benzamidin 12, 271.

N.N'-Diphenyl-phenacetamidin 12, 276. N.N'-Diphenyl-p-tolamidin 12, 277. N-Phenyl-N'-o-tolyl-benzamidin 12, 795. N-Phenyl-N'-p-tolyl-benzamidin 12, 926. N-Phenyl-N'-benzyl-benzamidin 12, 1045. N-p-Tolyl-N'-benzal-p-phenylendiamin

18, 85.

N-[2-Benzalamino-benzyl]-anilin 13, 168. Acetophenon-diphenylhydrazon 15, 140

Phenylacetaldehyd-diphenylhydrazon 15, 141

o-Toluylaldehyd-diphenylhydrazon 15, 141.

m-Toluylaldehyd-diphenylhydrazon 15. 141.

p-Toluylaldehyd-diphenylhydrazon **15**, 141 (34).

Benzophenon-methylphenylhydrazon 15 (36).

Desoxybenzoin-phenylhydrazon 15, 149

Diphenylacetaldehyd-phenylhydrazon 15, 149.

4. Methyl-benzophenon-phenylhydrazon

Benzophenon-p-tolylhydrazon 15 (155). Benzaldehyd-phenylbenzylhydrazon

15, 534 (166). Acetophenon-p-diphenylylhydrazon

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α-Anilino-α.α-diphenyl-athan 12, 1327.

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triazen (1) 16, 712. 1 oder 3 [Naphthyl (2)] 3 oder 1 [5.6.7.8] tetrahydro-naphthyl-(2)]-triazen-(1)

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C₂₀H₁₀N₁ 1-[3-Methyl-1-phenyl-pyrazolyl-(5)]-3-[3-methyl-1-phenyl-pyrazolinyliden-

(5)]-triazen bezw. 1.3-Bis-[3-methyl-1-phenyl-pyrazolyl-(5)]-triazen 25 (744).

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ol-(3)-on-(5) 8, 205. 1-Isopropyl-2.3-diphenyl-cyclopenten-(3)ol-(2)-on-(5) 8, 205.

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y-tert.-Butyl-α.α-diphenyl-Δ^{β.γ}-croton= lacton 17, 386.

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3.4.5.6 Tetramethoxy-1-vinyl-phenanthren **6** (581).

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Verbindung von Chinon mit p-Kresol, p-Kresochinon 7, 616.

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3.4.4'-Trimethoxy-2'-acetoxy-chalkon

2.3'.4'-Trimethoxy-2'-acetoxy-chalkon 8, 502. 2'.4'.5'-Trimethoxy-2-acetoxy-chalkon

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4.3'.4'-Trimethoxy-2'-acetoxy-chalkon 8, 503.

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O-Diphenacetyl-d-glycerinsäure-methyl= ester 9, 436.

O.O.Di-o-toluyl-d-glycerinsaure-methylester 9, 464.

O.O-Di-m-toluyl-d-glycerinsaure-methyl= ester 9, 476.

O.O-Di-p-toluyl-d-glycerinsaure-methylester 9, 485.

O.O-Di-p-toluyl-dl-glycerinsäure-methyl= ester 9, 485.

3.4.6.8-Tetramethoxy-phenanthrencarbonsäure-(9)-methylester 10 (282). Dimethylatherdicumarsaure 10, 570. $\beta.\beta'$ -Dianisoyl-isobuttersäure 10, 1033.

 ν -Oxy- α -oxo- β . δ -diphenyl-butanα.γ-dicarbonsaure-dimethylester 10 (509).

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6-Methoxy-3-methyl-2-[2.4.6-trimethoxybenzoyl]-cumaron 18 (416).

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oxy-atropasäure 10, 306. Verbindung $C_{20}H_{20}O_6$ aus α -Oxy- β -benzal-propionsaure 10 (136).

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18, 215. C20H20O7 3.4.4'-Trimethoxy-2'-[carboxymethoxy]-chalkon 8 (738).

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5-Oxy-3.7.3'.4'-tetramethoxy-6 (oder 8)methyl-flavon 18 (427).

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1.3-Bis-[acetyl-carbathoxy-methylen]ohthalan 18 (528).

Dibenzal-idonsäure 19, 457.

 $C_{20}H_{20}O_8$ Maclurin-2.4.6-trimethyläther-3'.4'-diacetat 8, 540.

Maclurin-x.x.x-trimethyläther-diacetat (x.x.x = 2.4.3' oder 2.4.4' oder 2.6.3' oder 2.6.4') 8, 540.

Rufigallussäure-hexamethylather 8, 568 (765)

Rufigallussäure-triäthylather 8, 568. Dibenzoyl-d-glucose 9 (87).

5-Oxy-3.6.7.3'.4'-pentamethoxy-flavon 18 (431)

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C₂₀H₂₀O₉ Dihydrohamatoxylinsaurelacton 18, 238.

Lacton des 6-Oxy-4.5.4'.5'.6'-pentameth= oxy-diphensaure-methylesters 18, 565 (550).

C₂₀H₂₀O₁₀ Hamatoxylinsaure 10, 1048. 5.7-Diacetoxy-cumarin-carbonsaure-6 oder 8)-essigsaure-(4)-diathylester 18 (548)

Verbindung $C_{20}H_{20}O_{10}$ (oder $C_{22}H_{22}O_{11}$) aus 2.4.6-Trioxy-5-acetyl-isophthalsaurediathylester 10 (521).

Verbindung C₂₀H₂₀O₁₀ (oder C₁₈H₁₈O₉) vom Schmelzpunkt 161—162° aus 5.7-Dioxybenzotetronsaure-carbonsaure-(6 oder 8)athylester 18 (545).

Verbindung C₂₀H₂₀O₁₀ (oder C₁₈H₁₈O₂) vom Schmelzpunkt 154—155° aus 5.7-Dioxybenzotetronsaure-carbonsaure-(6 oder 8)athylester 18 (545)

 $C_{20}H_{20}O_{11}$ 3.5-Dimethyläther-O4-carbos methoxy-gallussaure-[2,6-dimethoxy-4-carboxy-phenylester] 10 (248).

3.4.3'.4'-Tetramethoxy-diphenylcarbinol- $2.2'.\alpha$ -tricarbonsäure 10.595.

C₂₀H₂₀O₁₃ Verbindung C₂₀H₂₀O₁₃ aus 5.7-Di= acetoxy-cumarin-carbonsaure-(6 oder 8)essigsäure (4)-diathylester 18 (548).

C₂₀H₂₀O₁₄ Digalloyl-d-glucose 10 (245). C₂₀H₂₀N₂ Dicinnamal-athylendiamin 7, 355. Benzalaceton-azin 7, 367.

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3-tert.-Butyl-5.6-diphenyl-pyridazin 28, 273.

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N"-Anilino-N-methyl-N.N'-diphenyl-

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N"-p-Toluidino-N.N'-diphenyl-guanidin 15, 520.

ω-Phenylhydrazino-acetophenon-phenylhydrazon 15 (198).

[1.2.3.4-Tetrahydro-naphthylamin-(1)]- $\langle 5 \text{ azo } 1 \rangle$ -naphthylamin- $\langle 2 \rangle$ 16, 379.

5. Benzolazo 2.4. dimethyl-hydrazobenzol **16**, 423.

1.1'-[Naphthylen-(2.3)]-bis-[3.5-dimethylругагої] 23, 76.

2-Methyl-2-acetyl-2.3-dihydro-perimidinphenylhydrazon 24, 196.

Verbindung C20H20N4 aus Succindialdehydbis-phenylhydrazon 15, 158.

 $C_{20}H_{20}N_4$ N.N'-Benzenyl-[$\alpha.\alpha'$ -diaminoaceton]-azin 24, 168.

N.N'-Bis-[3-methyl-1-phenyl-pyrazolyl-(4)]-hydrazin 25 (725).

5.5'-Dimethyl-1.1'-di-p-tolyl-di-[1.2.4-triazolyl]-(3.3') 26, 602.

5.5'-Diathyl-1.1'-diphenyl-di-[1.2.4-tri= azolyl]-(3.3') 26, 602.

C_{so}H_{so}N₈ Bis-phenylhydrazon des 3.6-Dioxo-1.2.3.4.5.6-hexahydro-[dipyrazolo-3'.4':1.2;3".4":4.5-benzols](?) 26, 495.

C₂₀H₂₀S₂ Duplobenzalthioaceton 7, 366 (194). C₂₀H₂₀Pb Athyltriphenylblei 16 (544).

Coling Si Athyltriphenylmonosilan 16, 901.

Cooling Sn Athyltriphenylzinn 16 (538). C HaiN 2-tert. Butyl-4.5-diphenyl-pyrrol 20 (178)

C₂₀H₂₁N₃ N.N.Bis-[2-amino-benzyl]-anilin 18, 172.

α.α.α-Tris-[4-amino-phenyl]-athan 18, 318. Leukanilin 18, 321 (101).

N-[2-Anilinomethyl-phenyl]-N-benzylhydrazin oder N-Phenyl-N-[2-benzyl= amino-benzyl]-hydrazin 15, 656.

4-α-Naphthalinazo-N.N-diäthyl-anilin 16, 321,

 $4 \cdot \beta$ -Naphthalinazo-N.N-diäthyl-anilin 16, 321.

C₂₀H₂₁N₅ 2.5-Bis-p-toluolazo-1-athyl-pyrrol 22, 582.

 $C_{20}H_{21}Br_5$ $\beta.\beta.\beta.x.x$ -Pentabrom- $\alpha.\alpha$ -bis-[2.4.5-trimethyl-phenyl]-athan 5 (297). C₂₀H₂₂O 10-Propyl-anthranol-(9)-propylather 6, 709.

1-Isopropyl-3-anisyl-inden oder 3-Iso= propyl-1-anisyl-inden 6 (345).

ω-Athyl-ω-allyl-ω-benzyl-acetophenon 7 (273).

 α -Oxo- α . γ -bis-[3.4-dimethyl-phenyl]- β -butylen 7, 497.

1.3-Dibenzyl-cyclohexanon-(2) 7 (273). 1-Athyl-1.3-diphenyl-cyclohexanon-(5) 7, 497.

1. Methyl-2.4-dibenzyl-cyclopentanon-(3) 7 (273).

10.10-Dipropyl-anthron-(9) 7, 497.

9.9-Dipropyl-phenanthron-(10) 7 (273). 9.10-Oxido-9.10-dipropyl-9.10-dihydro-

phenanthren 17, 80. C₂₀H₂₂O₂ 1.2-Dioxy-2.4-diphenyl-bicyclo-[0.3.3]-octan 6 (509).

α.ζ-Dibenzoyl-hexan 7, 778 (405). α.δ-Di-p-toluyl-butan 7 (405).

α.β-Bis-[2.4-dimethyl-benzoyl]-äthan

 $\alpha.\beta$ -Bis-[2.5-dimethyl-benzoyl]-äthan

7, 778. $\gamma \cdot \zeta \cdot \text{Dioxo-} \beta \cdot \beta \cdot \text{dimethyl-} \epsilon \cdot \zeta \cdot \text{diphenyl-}$ hexan 7 (405).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -diacetyl-butan 7, 778 (405).

4.4' Diisopropyl benzil, Cuminil 7, 778.

α-Benzal-α'-campheryliden-(3)-aceton 7 (405).

ms-Isoamyl-oxanthranol-methylather 8, 198.

α-Dipropylcarbobenzonsäure 17 (203); s. a. 7, 435 (233).

 β -Dipropylcarbobenzonsäure 17 (203); s. a. 7. 435 (233).

 α -tert.-Butyl- β - γ -diphenyl-butyrolacton 17, 372.

y-tert.-Butyl-a.a-diphenyl-butyrolacton 17, 372.

Verbindung C₂₀H₂₂O₂ aus Diāthyl-carbos benzonsaure 7, 434. Verbindung $C_{30}H_{22}O_2$ aus 1- $[\alpha$ -Phenacyl-

benzyl]-cyclopentanon-(2) 7 (431).

C₂₀H₂₂O₃ Monoacetat des dimeren 2-Oxy-1-isopropenyl-benzols 6 (284).

Bis-[2-methoxy-4-allyl-phenyl]-ather, Eugenolanhydrid 6, 965.

1.3-Bis-[α-oxy-benzyl]-cyclohexanon-(2)

Cuminat des Eugenols 9, 547. Cuminsaureanhydrid 9, 547.

 β -Oxy- α -methyl- β -phenyl- γ -benzal-buttersaure-athylester 10 (166).

 β -Oxy- α -athyl- β -phenyl- γ -benzal-butters saure-methylester 10 (167).

 α -Athyl- β -phenyl- α -benzoyl-propionsäureäthylester 10, 771.

a.z-Dibenzyl-acetessigsaure-athylester10, 771.

α-Methyl-β-phenyl-γ-benzoyl-buttersäureathylester 10 (367).

α-Athyl-β-phenyl-γ-benzoyl-buttersäuremethylester 10 (368).

α. α-Dimethyl- β -phenyl- γ -benzoyl-buttersaure-methylester 10 (368).

α-Oxo-ζ-phenyl-α-p-tolyl-hexan-y-carbons saure 10 (369).

α-Methyl- β -athyl- γ -phenyl- γ -benzoyl-buttersaure 10 (369).

x-tert.-Butyl-β-phenyl-β-benzoyl-propions saure 10, 773.

 δ.δ.δ-Trimethyl-α.α-diphenyl-lavulinsaure 10, 773.

5.6-Peroxido-1-athyl-1.3-diphenyl-cyclohexanol-(5) 19, 79.

Verbindung C₂₀H₂₂O₃ aus Benzol 5 (107). Verbindung C₂₀H₂₂O₃ aus Dimethylbenzoyl-carbinol 8 (553).

C₂₀H₂₂O₄ α.α'-Diathyl-bernsteinsaurediphenylester 6, 156.

Bernsteinsaure-bis-[3.4-dimethyl-phenylester] 6, 481.

Bernsteinsaure-bis-[2.4-dimethyl-phenylester] 6, 487.

Bernsteinsaure-bis-[2.5-dimethyl-phenylecster] 6, 495.

 $\alpha.\partial$ -Diacetoxy- $\alpha.\partial$ -diphenyl-butan 6 (493).

α.γ-Diacetoxy-β-methyl-α.γ-diphenylpropan 6, 1013.

α.β-Diacetoxy-α.β-diphenyl-butan 6, 1013.

α.β-Diacetoxy-α.β-di-o-tolyl-āthan 6 (494).
 Diacetat der hochschmelzenden Form des α.β-Dioxy-α.β-di-p-tolyl-āthans 6 (494).

4.4'-Diacetoxy-3.5.3'.5'-tetramethyldiphenyl 6, 1015.

α-[3.4-Dimethoxy-phenyl]-β-[4.5-dimetheoxy-2-vinyl-phenyl]-āthylen, Laudanosen 6, 1177.

Dehydrodiisoeugenol 6, 1177.

Dehydrodieugenol 6, 1178. Athylenglykol-bis-[2.5-dimethyl-4-formyl-phenylather] 8, 114.

4-Methoxy-2'.5'-diathoxy-chalkon 8, 434. α.β-Bis-[4-athoxy-benzoyl]-athan 8, 437.

[2.4-Diathoxy-benzoyl]-phenacetylmethan 8, 437.

2'-Oxy-3'.4'-dimethoxy-4-isopropylchalkon 8, 438.

α.ζ-Dibenzovloxy-hexan 9, 129.

 δ (oder ε)-Oxy-ε (oder δ)-benzoyloxy-α-οxoβ.β-dimethyl-α-phenyl-pentan 9 (84).
 Dicuminoylperoxyd 9, 547.

Camphersaure-α-naphthylester 9 (329). Camphersaure-β-naphthylester 9, 753 (329). Phenyl-benzyl-malonsaure-diathylester **9**, 930.

d-α.α'-Diphenyl-bernsteinsäure-diathyl= ester 9 (402).

1-α.α' Diphenyl-bernsteinsäure-diäthyls ester 9 (403).

dl-α.α'-Diphenyl-bernsteinsäure-diathylsester 9. 931 (404).

ester 9, 931 (404). meso-α.α'-Diphenyl-bernsteinsäurediathylester 9, 932 (405).

a-Benzyl-homophthalsäure-diathylester 9 (405).

Dibenzyl-dicarbonsaure-(2.2')-diathylester 9, 934.

Dibenzyl-dicarbonsäure-(4.4')-diathylester 9, 934.

Benzhydrylmalonsaure-diathylester 9, 935 (406).

Phenyl-p-tolyl-malonsaure-diathylester 9, 935.

Diphenyl-diessigsaure-(2.2')-diathylester 9 (406).

2.2'-Dimethyl-diphenyl-dicarbonsaure-(5.5')-diathylester 9 (406).

3.3'-Dimethyl-diphenyl-dicarbonsaure-(4.4')-diathylester 9 (407).

4.4'-Dimethyl-diphenyl-dicarbonsaure-(x.x)-diathylester 9 (407).

(x.x)-diathylester 9 (407). γ-Methyl-γ-[naphthyl-(2)]-itaconsaurediathylester 9, 936.

Dimethylester der hochschmelzenden β.β'-Diphenyl-adipinsaure 9, 942.

Dimethylester der niedrigschmelzenden β.β'-Diphenyl-adipinsaure 9, 942. α.α'-Dibenzyl-adipinsaure 9, 943.

α.ζ-Bis-[4-carboxy-phenyl]-hexan 9 (410). 2.4.5.2'.4'.5'-Hexamethyl-diphenyl-

dicarbonsaure-(x,x) 9 (411).

7-Oxy-2'.4'-diathoxy-4-methyl-flaven 17, 182.

7.8-Dimethoxy-4'-isopropyl-flavanon 18, 124.

Dihydrokryptopiden 19 (644). C₂₀H₂₂O₅ 3-Oxy-5.6-dimethoxy-3-[3.4-dis

methoxy-benzyl]-inden **6** (586). Bis-[α-acetoxy-β-phenyl-athyl]-ather 7 (155).

2'-Oxy-3-methoxy-4.4'-diathoxy-chalkon 8, 502.

5.6-Dimethoxy-1-oxo-2-[2.4-dimethoxy-benzyl]-hydrinden 8, 505.

α-[2-Carboxymethyl-phenoxy]-phenylessigsaure-diathylester 10, 203.

Verbindung C₂₀H₂₂O₅, vielleicht Verbindung von β-Oxy-β-phenyl-buttersäure mit der bei 97—98° schmelzenden β-Methyl-zimtsäure 10, 268.

α-Oxy-dibenzyl-dicarbonsaure-(2.2')-diathylester 10, 529.

γ-Phenyl-β-[α-oxy-benzyl]-pimelinsäure 10, 530.

Brasilin-tetramethyläther 17, 196. 7-Oxy-4-methyl-2-[2.4-diäthoxy-phenyl]benzopyranol 17, 193; vgl. a. 18, 135 Nr. 3.

3'-Methoxy-6.4'-diäthoxy-flavanon 18, 177. Bis- $[\alpha$ -athyl-piperonyl]-ather 19, 73. Dihydro-a-isokryptopidol 19 (653). Dibenzal-l-rhamnit 19, 443. Verbindung C₂₀H₂₁O₅ aus Athoxymethylens acetessigester 3, 881.

Verbindung C₂₀H₂₂O₅ aus 3-Oxy-cuminsaure 10, 272. $C_{20}H_{22}O_6$ $\alpha.\alpha$ -Diphenoxy-bernsteinsäurediathylester 6, 170. Neutrales Succinat des Tyrosols 6 (444). 2.2'-Dimethyläther-α.α'-diacetat des $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[2-oxy-phenyl]äthans **6,** 1168. Hochschmelzendes a.a'-Dimethyläther-4.4'-diacetat des 4.4'.α.α'-Tetraoxydibenzyls 6, 1170. Niedrigschmelzendes a.a'-Dimethyläther-4.4'-diacetat des 4.4'.α.α'-Tetraoxy-dibenzyls 6, 1170. 2'.5'(?)-Dimethyläther-2.5(?)-diacetat des 2.5.2'.5'-Tetraoxy-3.3'-dimethyldiphenyls 6, 1173.

Dihydrat des Bis [2.4-dimethyl-phenyl]tetraketons 7, 896. 3.4.5.3'.4'-Pentamethoxy-chalkon 8 (752). 2.4.2'.4'.6'-Pentamethoxy-chalkon 8 (753). 2.5.2'.4'.6'-Pentamethoxy-chalkon 8 (753). 3.4.2'.4'.5' Pentamethoxy-chalkon 8 (753). 3.4.2'.4'.6' Pentamethoxy-chalkon 8, 545 (753).4.2'.3'.4'.6'-Pentamethoxy-chalkon 8 (753). 2.4.6-Trimethoxy-ω-[2-āthoxy-benzoyl]acetophenon 8, 546. 2.4.6-Trimethoxy-ω-[3-āthoxy-benzoyl]acetophenon 8, 546. 4.6-Dimethoxy-2-methyl- ω -[3.4-dimeth= oxy-benzoyl]-acetophenon 8, 547. 2.6-Dimethoxy-4-methyl- ω -[3.4-dimethoxy-benzoyl]-acetophenon 8, 547. Äthylendisalicylsäure-diäthylester 16, 74. 5.7-Dioxy-4-methyl-2-[2.4-diathoxy-phenyl]-benzopyranol 17, 215. 6.7-Dioxy-4-methyl-2-[2.4-diathoxyphenyl]-benzopyranol 17, 216. 7.8 Dioxy-4-methyl-2-[2.4-diathoxyphenyl]-benzopyranol 17, 216. Tetramethyldihydrobrasileinol 17, 218. Hamatoxylin-tetramethyläther 17, 220. Dibenzal-d-sorbit 19, 444 (828). Dibenzal-l-sorbit 19, 445. Dibenzal-d-idit 19, 445. Dibenzal-dulcit 19, 445 (828). Verbindung C₂₀H₂₂O₄ aus Dihydroflavas spidsaurexanthen 18, 252.

C₁₀H₂₁O, Pentamethyläther des 2.3.4.6-Te²

2.3.4.6. Tetramethoxy- ω -[4-methoxy-

2.4.6-Trimethoxy-w-[3.4-dimethoxy-

benzoyl]-acetophenon 8 (762).

benzoyl]-acetophenon 8, 562.

acetophenon 8 (762).

 $tracky-\omega$ -[3.4-dioxy-benzal]-aceto-

phenons, wahrscheinlich 2-Oxy-3.4.6-

trimethoxy- ω -[3.4-dimethoxy-benzal].

4.6-Dimethoxy-2-methyl-benzoesäure-[5-methoxy-3-methyl-4-carbomethoxyphenylester] 10 (203). 4.6-Dimethoxy-2-methyl-benzoesaure-[5-methoxy-3-methyl-2-carbomethoxyphenylester] 10 (203). Dirhizoninsäure 10, 431. 1-Oxy-naphthalin-carbonsāure-(2)malonsaure-(3)-triathylester 16, 584. Tetramethyldihydrohämateinol 17, 231. Trimethyläther des 3.5.7-Trioxy-4-äthyl-2-[3.4-dioxy-phenyl]-benzopyranols 17 (128). 5.7.8.3'.4'-Pentamethoxy-flavanon 18 (421). 4.5.7-Trimethyl-3-acetyl-cumarindicarbonsaure-(6.8)-diathylester 18 (527) 1-Methyl-3-[3.4-methylendioxy-phenyl]cyclohexen-(6)-on-(5)-dicarbonsäure-(2.4)-diathylester 19, 316. Verbindung $C_{20}H_{22}O_7$ aus α -Oxy- β -benzal-propionsaure 10 (136). C₂₀H₂₂O₃ Neutrales d-Tartrat des Tyrosols 6 (444). 3.5.3'.5'-Tetramethoxy-4.4'-diacetoxydiphenyl 6, 1200. 3.4.5.3'.4'.5'-Hexamethoxy-benzil 8, 565. d-Mannit-dibenzoat 9, 145 (78). Dulcit-dibenzoat 9 (78). 5.6.5'.6'-Tetramethoxy-diphenyl-dis carbonsaure-(3.3')-dimethylester 10, 587. Terephthalyl-bis-acetessigsäure-diathyl= ester 10, 935. Lacton der α -Methoxy- β' -[2-oxy-5-meth= oxy-phenoxy]- β -[2-oxy-4.5-dimethoxyphenyl]-isobuttersäure 19, 260. CanHanOa Pentamethylather-m-digallus saure-methylester 10 (247). Pentamethyläther-p-digallussäure-methylester 10 (248). Trimethyläthergallussäureanhydrid 10 (248). 3.4.6.4'.6'-Pentamethoxy-diphenyldicarbonsaure-(2.2')-methylester 10, 591. C₂₀H₂₂O₁₀ d-Mannit-disalicylat 10 (39). Dulcit-disalicylat 10 (39). Erythrin 10, 416 (204); s. a. 10 (202). 4.5.6.4'.5'.6'-Hexamethoxy-diphensaure C₃₀H₃₁O₁₃ Tetraacetoxy-terephthalsäure-diäthylester 10, 585. $C_{so}H_{ap}N_{s}$ 1.1-Dimethyl-cyclohexandion-(3.5)-dianil 12, 205. N.N-Diathyl-N'- α -naphthyl-p-phenylens diamin 18, 83. N.N-Diäthyl-N'- β -naphthyl-p-phenylens diamin 18, 83. 1.3-Bis-dimethylamino-2-phenyl-naphs thalin 18, 271 d-Carvon-β-naphthylhydrazon 15, 569. Dimeres Dihydrochinaldin 20, 390 (149). Dimeres (!) 8-Methyl-dihydrochinolin 20 (152).

2-Phenyl-I-benzyl-4.5.6.7.8.9-hexahydrobenzimidazol 23, 197.

2.5-Diathyl-3.6-diphenyl-2.5-dihydropyrazin 23 (73).

2-n-Amyl-4.5-diphenyl-imidazol 28, 267.

C₂₀H₂₂N₄ Benzidin-N.N'-di-[α-isobutters saure]-dinitril 13, 231.

6.4'-Bis-[methyl-cyanmethyl-amino]-3-methyl-diphenylmethan 13 (78).

N.N'-Dimethyl-N.N'-bis-cyanmethylo-tolidin 13 (80).

N.N'-Athylen-bis- $\{\alpha$ -amino- α -phenyl-propionsaurenitril $\}$ 14 (609).

[N.N-Diathyl-anilin] $\langle 4 \text{ azo } 1 \rangle$ -naphthyl amin-(2) 16 (334).

3.6-Bis-[4-isopropyl-phenyl]-1.2.4.5-tetrazin **26**, 379.

Verbindung $C_{20}H_{22}N_4$ aus Athylanilmosessigsaure-nitril 12, 476.

Verbindung $C_{20}H_{22}N_4$ aus 3-Methyl-1-phenyl-12-pyrazolin 23, 30.

Verbindung $C_{20}H_{22}N_4$ aus 8-Athoxy-kaffem 26, 549.

 $C_{20}H_{22}Cl_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4.5-trismethyl-phenyl]-athylen 5, 654.

 $C_{20}H_{22}Br_2$ $\beta.\beta$ -Dibrom- $\alpha.\alpha$ -bis-[2.4.5-trismethyl-phenyl]-athylen 5 (319).

 $C_{20}H_{22}Br_4$ $\alpha.\beta.\eta.\vartheta$ -Tetrabrom- $\alpha.\vartheta$ -diphenyloctan 5 (297).

x.x.x.x. Tetrabrom- α . β -dimesityl-athan 5 (297).

C₂₀H₂₃N δ-Methyl-α-phenyl-α-benzyln-capronsaure-nitril 9, 689.

Athyl-dicinnamyl-amin 12, 1190.

α-[α-Phenyl-butylidenamino]-α-phenylα-butylen 12 (512).

α-[α-Phenyl-isobutylidenamino]β-methyl-α-phenyl-α-propylen 12 (512).

α-[α-p-Tolyl-propylidenamino]-α-p-tolylα-propylen 12 (512).

C₂₀H₂₃N₃ [1.2.3.4-Tetrahydro-naphthalin]-(5 azo 4)-[5.6.7.8-tetrahydro-naphthylamin-(1)] 16, 359.

1.3-Bis-[5.6.7.8-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 715.

1-Benzoldiazo-1.2.3.4.3'.4'.5'.6'-oktahydro-[benzo-1'.2':5.6-chinaldin] **20**, 339.

8-Benzolazo-5.6-tetramethylen-1.2.3.4-tetrahydro-chinaldin 22. 576.

3.5-Bis-[4-isopropyl-phenyl]-1.2.4-triazol **26.** 87.

 $C_{20}H_{23}N_5$ 5-Diathylamino-4-benzolazo-3-methyl-1-phenyl-pyrazol 25, 560.

 $C_{20}H_{23}Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[2.4.5-tri-methyl-phenyl]-äthan 5, 624.

C₂₀H₂₃Br₃ α.α'.x-Tribrom-2.4.5.2'.4'.5'-hexamethyl-dibenzyl 5, 624.

β.β.β-Tribrom-α.α-bis-[2.4.5-trimethylphenyl]-āthan 5 (297).

C₂₀H₂₄O 2-α-Naphthyl-borneol 6 (338). ω-Athyl-ω-propyl-ω-benzyl-acetophenon 7 (249).

ms-Hexyl-desoxybenzoin 7, 464.

4.4'-Disopropyl-desoxybenzoin, Desoxyr cuminoin 7, 464.

Dicarvacrylenoxyd 17 (33).

C₂₀H₂₄O₂ Metanethol, festes Dianethol 6, 568.

Isoanethol, flussiges Dianethol 6, 568. Dimercs 4-Methoxy-1-isopropenyl-benzol 6, 573.

Dimeres 4-Oxy-1-methyl-3-isopropenylbenzol 6, 577.

Dimeres 3-Oxy-1-methyl-4-isopropenylbenzol 6, 578.

[3.5-Dimethyl-phenyl]-[2.4.6-trimethyl-phenyll-graphinol-agetat & 691

phenyl]-carbinol-acetat 6, 691. 9.10-Dimethoxy-9.10-diathyl-9.10-dia

hydro-anthracen 6 (503).

9.10-Dioxy-9,10-dipropyl-9.10-dihydrophenanthren **6,** 1030.

9.10-Dioxy-1.9.10-trimethyl-7-isopropyl-9.10-dihydro-phenanthren 6 (504).

 α -Benzal- α' -campheryl-(3)-aceton 7 (389). Cuminoin 8, 187.

Benzoesaure-[4-(dipropyl-methyl)-phenylsester] 9, 124.

2.5-Diathyl-2.5-diphenyl-1.4-dioxan **19**, 51. Verbindung C₂₀H₂₄O₂ aus p-Kresol **6** (199) Verbindung C₂₀H₂₄O₂ aus Dimethyl-[2-oxy-4-methyl-phenyl]-carbinol **6**, 946 (452).

 $C_{20}H_{24}O_3 \propto$ -Campheryl-(3)- α' -benzoyl-aceton 7 (477).

α-Oxy-γ-methyl-α.α-diphenyl-butanβ-carbonsaure-athylester 10 (158), δ-Oxy-α-methyl-β-athyl-γ.δ-diphenyl-

n-valeriansaure 10 (158).

Bis-[4-isopropyl-phenyl]-glykolsaure, Cuminilsaure 10, 353.

C₂₀H₂₄O₄ Disoeugenol 6, 955 (459). Verbindung von cis-2.3-Dioxy-naphthalintetrnhydrid-(1.2.3.4) und trans-2.3-Dioxy-naphthalin-tetrahydrid-(1.2.3.4)

Guajacharzsaure 6 (578).

β-Methyl-α-[oxy-methoxy-phenyl]α-[oxy-methoxy-tolyl]-β-butylen 6, 1175.

9.10-Dioxy-1.2-dimethoxy-9.10-diathyl-9.10-dihydro-anthracen 6 (579).

Didurochinon 8, 427.

O-Benzoyl-enol-camphocarbonsaureathylester 10, 38 (19).

4.4'-Diathoxy-diphenylessigsaure-athylesster 10, 445.

2.5-Diathoxy-2.5-diphenyl-1.4-dioxan 19, 89.

2.5-Dimethyl-3.6-bis-[4-methoxy-phenyl]-1.4-dioxan 19, 90.

Tetrahydrokryptopiden 19 (644). Dithymochinon 7, 663.

 $\mathbf{C}_{20}\mathbf{H}_{24}\hat{\mathbf{O}}_{5}$ Camphersaure-[2-(β -acetyl-vinyl)-phenylester] **9** (329).

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 878.

C₂₀H₂₄O₆ 3.5.3'.5'-Tetraäthoxy-diphenoschinon-(4.4') 8, 538.

2.4.5-Trimethoxy- β -[3.4-dimethoxyphenyl]-propiophenon 8 (751). 2.4.6.3'.4'-Pentamethoxy-3-athyl-benzo-

phenon 8 (751).

5-Athyl-2-phenyl-cyclohexandion-(4.6)-di= carbonsaure-(1.3)-diathylester 10, 907.

1.1-Dimethyl-4-phenyl-cyclohexandion-(2.6)-dicarbonsäure-(3.5)-diathylester

Dicampherylsäure-dimethylester 10, 908.

1-Methyl-3-[2-methoxy-phenyl]-cyclo= hexen-(6)-on-(5)-dicarbonsaure-(2.4)-diäthylester 10, 1029.

1-Methyl-3-[4-methoxy-phenyl]-cyclo= hexen-(6)-on-(5)-dicarbonsaure-(2.4)-di äthylester 10, 1029.

d-Catechin-pentamethyläther 17, 212 (126). Cedron-dimethyläther vom Schmelzpunkt 211-214° 6 (554).

Cedron-dimethyläther vom Schmelzpunkt

253—256° 6 (554). C₂₀H₂₄O₇ 3.4.5.3'.4'.5'-Hexamethoxy-desoxysbenzoin 8, 561.

1-Methyl-3-[4-oxy-3-methoxy-phenyl]. cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diäthylester 10, 1041.

C₂₀H₂₄O₈ 6-Oxy-3.5-dicarbathoxy-2.4.β-tri= methyl-α-acetyl-zimtsäure 10 (522).

1-Methyl-3-[3.4-methylendioxy-phenyl] eyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4) diäthylester 19, 322.

 $C_{20}H_{24}O_{2}$ 3.4.5.3'.4'.5'-Hexamethoxy-benzil= saure 10, 590.

Furan-bis-methylenmalonsäure -(2.5)-tetraäthylester 18 (453).

 $C_{20}H_{24}O_{10}$ Tetrascetyl- β -phenyl-d-glucosid 6, 152.

Tetraacetyl-β-phenyl-d-galaktosid 6, 152. C₂₉H₂₄N₂ Cuminaldazin 7, 321 (171). 2.4.6-Trimethyl-benzaldehyd-azin 7, 326.

Bis-[2.4.5-trimethyl-benzal]-hydrazin

a-Methyl-a'-cuminal-aceton-phenylhydrazon 15, 147.

α-Methyl-α-cuminal-aceton-phenylhydr= azon 15, 147.

Hexahydrobenzaldehyd-phenylbenzyl= hydrazon 15, 534

Citral-β-naphthylhydrazon 15, 569.

α.β-Bis-[tetrahydrochinolyl-(1)]-äthan **20**, 270 (97). $\alpha.\beta$ -Bis-[tetrahydroisochinolyl-(2)]-äthan

20, 278. des-Methyl-desoxycinchonin, des-Methyl-

desoxycinchonidin 23, 248. C₃₀H₃₄N₄ 1.1-Dimethyl-cyclohexandion-(3.5)-

bis-[3-amino-anil] 18, 44.

1.1.2-Trimethyl-cyclopentandion-(3.4)bis-phenylhydrazon 15 (41).

1.1.3.3-Tetramethyl-cyclobutandion-(2.4)bis-phenylhydrazon 15, 165. 1.4-Diallyl-1.4-di-p-tolyl-tetrazen-(2)

16, 750.

C₂₀H₃₄Cl₂ α.β-Dichlor-α.β-bis-[4-isopropylphenylj-athan 5, 623.

C20H24Cl4 Dimeres 1.2-Dimethyl-1-dichlors methyl-4-methylen-cyclohexadien-(2.5) 5, 429.

C₂₀H₂₄Br₂ α.β-Dibrom-α.β-bis-[4-isopropy]phenyl]-athan 5, 623 (297).

 $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-[2.4.5-trimethylphenyl]-äthan 5, 624.

C₂₀H₂₅N α.α'-Dimethyl-y.y'-diphenyl-hexas methylenimin 20, 458.

2-Phenyl-6- $[\beta$ -p-tolyl-athyl]-piperidin

 α -[4-Isopropyl-phenyl]- β -[1.2.3.4-tetra= hydro-chinolyl-(2)]-athan 20, 458.

C20H25N3 N.N'-Di-p-tolyl-N-cyan-pentas methylendiamin 12, 978

C₂₀H₂₅Br α-Brom-α.β-bis-[2.4.5-trimethylphenyl]-athan 5, 623.

 $C_{20}H_{26}O$ Bis-[α -phenyl-butyl]-ather 6 (257). Dicarvacryläther 6 (262).

Dicuminyläther 6, 544.

Bis-[2.4.6-trimethyl-benzyl]-ather 6 (268).

 β -Oxy- γ -methyl- γ -āthyl- α . β -diphenylpentan 6 (333)

 β . β -Diāthyl- α . α -diphenyl-butylalkohol 6 (333).

3- $[\delta$ -Phenyl-butyliden]-campher 7 (217). 3-Cuminal-campher 7, 409.

 $C_{20}H_{26}O_3$ $\alpha.\eta$ -Diphenoxy-octan (?) 6, 148.

α. Diphenoxy-octan 6, 148 (85). n-Hexyl-naphthyl-(1)-carbinol-propionat

6 (322). 4.4' Dipropyloxy-3.3'-dimethyl-diphenyl **6**, 1010.

4.4'-Diathoxy-3.3'-diathyl-diphenyl **6**, 1015.

Dipseudocumenol-dimethyläther 6, 1018.

 $\delta.\varepsilon$ -Dioxy- $\delta.\varepsilon$ -diphenyl-octan 6, 1019. $\gamma.\delta$ -Dioxy- $\beta.\varepsilon$ -dimethyl- $\gamma.\delta$ -diphenyl-

hexan 6, 1019.

Hydrocuminoin 6. 1019 Isohydrocuminoin 6, 1020.

 $\beta.\beta$ -Bis-[4-oxy-phenyl]-octan 6, 1020. 2¹.2'1-Dioxy-2.2'-di-sek.-butyl-diphenyl

Dioxy-dimethyl-diisopropyl-diphenyl aus 4-Methyl-2-isopropyl-phenol 6 (496).

Dicarvacrol, Dehydrodicarvacrol 6, 1020

Dithymol 6, 1020 (497).

d-Äthyl-n-hexyl-carbinol-α-naphthoat **9** (275).

d-Athyl-n-hexyl-carbinol- β -naphthoat **9** (277).

 $C_{20}H_{28}O_3$ Bis- $[\alpha$ -(4-methoxy-phenyl)-propyl] ather 6, 926.

Bis-[dimethyl-(4-methoxy-phenyl)-carbin]äther 6, 930.

x.x.x'-Triathoxy-x.x'-dimethyl-diphenyl 6 (559)

C₂₀H₂₀O₄ 3.5.3'.5'-Tetraäthoxy-diphenyl 6, 1165 (574).__

Verbindung von Thymochinon mit Thymos hydrochinon 7, 663 (359).

Diphenyl-diacetaldehyd (2.2')-bisdimethylacetal 7 (403).

Phthalsaure-dicyclohexylester 9, 799. Terephthalsaure-dicyclohexylester 9 (375). C₂₀H₂₀O₅ 2.4.6.3'.4'-Pentamethoxy-

3-athyl-diphenylmethan 6, 1190.

Camphersaure-[2-methoxy-4-propenylphenylester] 9, 753.

Camphersaure-[2-methoxy-4-allyl-phenyl= ester] 9, 753.

Anhydrid einer aktiven Camphenonsaure 10 (304).

a-Propyl-β-phenyl-α-acetyl-glutacon= säure-diathylester 10, 874.

Opiansaure-pseudogeranylester 18, 165. Verbindung C₂₀H₂₆O₅ aus Dimethyls dihydroresorein 7 (314).

 $C_{20}H_{26}O_6$ 4.4'-Dioxy-3.5.3'.5'-tetraathoxy-diphenyl 6, 1200. $\beta.\gamma$ -Dioxy- $\beta.\gamma$ -bis-[3.4-dimethoxy-phenyl]-

butan 6 (594).

ω.ω-Dibenzyl-d-sorbit 6 (594).

ω.ω-Dibenzyl-dulcit 6 (594).

ω.ω-Di-p-tolyl-d-sorbit 6 (595). ω.ω-Di-p-tolyl-dulcit 6 (595).

m-Xylylen-bis-acetessigsaure-diathylester 10, 905.

p-Xylylen-bis-acetessigsaure-diathylester 10, 905.

1-Methyl-3-p-tolyl-cyclohexanol-(1)-on-(5)dicarbonsaure-(2.4)-diathylester 10, 1028.

CmH at O7 Benzal-malonsaure-acetessigsauretriäthylester 10, 929.

[4-Methoxy-benzal]-bis-[acetessigsaure-

äthylester] 10, 1039. 1-Methyl-3-[2-methoxy-phenyl]-cyclo hexanol (1)-on (5)-dicarbonsaure (2.4)-

diathylester 10, 1040. Anhydrid der rechtsdrehenden transπ-Camphansäure 18, 400.

Anhydrid der linksdrchenden eis a Camphansäure 18, 401.

Verbindung C₂₀H₂₆O₇ aus π-Oxy-campher= saure 10, 462.

 $C_{20}H_{26}O_8$ 2.3.5.6-Tetraacetoxy-1.4-diisopropyl-benzol 6, 1161.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[3.4.5-trimethoxyphenyl]-äthan 6, 1209.

1-Methyl-3-[4-oxy-3-methoxy-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1048.

C₂₀H₂₆O₁₀ Dimethoxypyromellitsaure-tetra= Athylester 10, 593.

C₂₀H₂₆O₁₂ Bicyclo-[0.1.1]-butan-dicarbon= saure-(2.4)-dimalonsaure-(1.3)-tetra=

äthylester 9 (442). Bicyclo-[0.1.1]-butan-tetracarbonsaure-(2.2.4.4)-diessigsäure-(1.3)-tetraathyl= ester **9** (443).

 $C_{20}H_{36}O_{13}$ Verbindung $C_{20}H_{36}O_{13}$ aus $\alpha.\alpha$ -Dimethyl-bernsteinsäure-diäthylester 2 (279).

C₂₀H₂₀N₂ α.γ-Di-asymm.-m-xylidino-α-buty-len 12, 1123 (486).

a.a.Bis-[4-dimethylamino-phenyl]-a-butylen 18 (87).

β-Methyl-α.α-bis-[4-dimethylaminophenyl]-a-propylen 18 (87).

a-Methyl-a'-cuminyl-aceton-phenylhydrazon 15, 144.

Isobutyl-[2.4.5-trimethyl-phenyl]-ketonphenylhydrazon 15 (35).

4. Isopropyl-benzaldehyd-[4-isopropylbenzylhydrazon 15 (179).

2.4.6-Trimethyl-benzaldehyd-[2.4.6-trimethyl-benzylhydrazon] 15, 559.

2.4.5-Trimethyl-benzaldehyd-[2.4.5-trimethyl-benzylhydrazon] 15, 560.

4.4'-Di-tert.-butyl-azobenzol 16 (230).

2.2'-Dimethyl-5.5'-diisopropyl-azobenzol

Dibenzylamino-piperidino-methan 20, 36. N. N'-Bis-[2.4-dimethyl-phenyl]-piperazin

2-Athyl-1.3-di-p-tolyl-hexahydropyrimidin 23, 19.

2.5-Dimethyl-1.4-dibenzyl-piperazin 28, 22.

Verbindung C₂₀H₂₆N₂ aus Pyrrol und Cyclohexanon 23 (58).

C20H26N4 N.N'-Bis-[a-imino-4-isopropylbenzyl]-hydrazin bezw. Bis-[x-amino-4-isopropyl-benzal]-hydrazin 9, 549.

Oxalsaure-bis-[4-isopropyl-phenyl]amidin **12,** 1148.

Acetonylaceton-bis-methylphenylhydrazon 15, 161.

Acetyl-n-caproyl-bis-phenylhydrazon 15, 162.

Propionyl-n-valeryl-bis-phenylhydrazon 15, 162.

Dibutyryl-bis-phenylhydrazon 15, 162. Acetyl-isocaproyl-bis-phenylhydrazon

Isohexylglyoxal-bis-phenylhydrazon 15 (39).

4'-Dimethylamino-4-piperidinomethylazobenzol 20, 77.

2.7-Bis-diathylamino-phenazon 25, 389. C₂₀H₂₆S₂ Oktamethylen-bis-phenylsulfid 6, 303.

Dicarvacryldisulfid 6, 532.

C20H20As2 4.4'-Di-tert.-butyl-arsenobenzol 16, 888; 20, 566.

C₂₀H₂₆Hg Dicarvaeryl-quecksilber 16, 948. C20H27N Bis-[a-phenyl-butyl]-amin 12, 1165 (503).

4.4'-Di-tert.-butyl-diphenylamin 12, 1167. 2.2'-Dimethyl-5.5'-diisopropyl-diphenyl-

amin 12, 1171.

5.5'-Dimethyl-2.2'-diisopropyl-diphenyl= amin 12, 1172.

4.4'-Diisopropyl-dibenzylamin 12, 1173. 2.4.5.2'.4'.5'-Hexamethyl-dibenzylamin 12, 1177

2-n-Nonyl-6-phenyl-pyridin 20 (161). C20H28O Cinnamalmethyl-n-nonyl-keton (211).

3-Cuminyl-campher 7, 400; 18, 700. Verbindung C₂₀H₂₆O aus Cyclopentanon 7 (104).

CanHan O2 Dicamphochinon 7, 708 (384). B-Methyl-trans-zimtsäure-l-menthylester **D**, 614 (254).

 β -Methyl-atropasäure-i-menthylester **)**. 615.

a-Methyl-trans-zimtsäure-l-menthylester **9,** 616 (255).

Isodicamphochinon 19, 43.

CmH 28 Oa Allyläthersalicylsäure-l-menthyl= ester 10 (37).

4-Allyloxy-benzoesäure-l-menthylester 10 (73).

[dl-Athyläthermandelsäure]-l-bornylester 10, 203.

α-Phenyl-acetessigsäure-l-menthylester 10 (332).

α-Benzovl-propionsäure-l-menthylester 10 (333).

 $C_{20}H_{24}O_4$ d-Camphersaure-thymylester 9, 753.

Phthalsaure-athylester-l-menthylester **9** (358).

Terephthalsaure-athylester-l-menthylester 9 (375).

O-Acetyl-[rechtsmandelsäure]-l-menthyl= ester 10, 193.

O-Acetyl-[linksmandelsäure]-l-menthyl= ester **10**, 197.

[dl-Acetylmandelsaure]-l-menthylester 10, 203.

CanHas Os Isoamyl-phenacyl-malonsaurediathylester 10, 873.

α.α'-Diathyl-α-benzyl-aceton-α.α'dicarbonsaure-diathylester 10 (421).

C₂₀H₂₀O₄ Di-tert.-butyl-pyrogallol-triacetat 6, 1129.

3.6-Diacetoxy-2.5-di-n-amyl-benzochinon-(1.4) 8 (692).

 α -Phenyl-pentan- β . β . γ -tricarbonsäuretriäthylester 9, 984.

 α -Phenyl-pentan- β . β . δ -tricarbonsāuretriathylester 9, 985.

Salicylsaure-methoxymethylester-O-[carbonsaure-l-menthylester] 10, 83. O.O-Diacetyl-hydrosantonsäure-methyl=

ester 10, 434.

C₁₀H₂₀O, 2-Methyl-5.5-pentamethylenbicyclo-[0.1.2]-pentanon-(3)-tricarbon= saure-(1.2.4)-triathylester oder 2-Methyl-1.1-pentamethylen-cyclopenten-(4)on-(3)-tricarbonsaure-(2.4.5)-triathylester 10 (451).

 $C_{so}H_{ss}O_{s}$ Dimerer β -Mesityloxydoxalsaure-athylester 3, 765.

C₂₀H₂₅O₁₀ Dimerer α-Formyl-glutaconsäure-diäthylester \$ (287).

C. H. N. 1.5. Dihydrocuminaldazin 7 (100). N.N'-Diathyl-N.N'-diphenyl-tetra-

methylendiamin 12 (284). N.N'-Dimethyl-N.N'-diphenyl-hexas

methylendiamin 12 (284).

N.N'-Diphenyl-oktamethylendiamin

12, 551 (284). N.N'-Bis-[2.4.5-trimethyl-phenyl]-athylendiamin 12, 1157.

6-Amino-3.4'-di-tert.-butyl-diphenylamin 18 (51).

N.N.N'.N'-Tetraäthyl-benzidin 18, 222.

4.4'-Di-tert.-butyl-hydrazobenzol 15 (178). N.N'-Bis-[4-isopropyl-benzyl]-hydrazin 15 (179)

N.N-Bis-[2.4.5-trimethyl-benzyl]-hydrazin

15, 559 (179). N.N'-Bis-[2.4.5-trimethyl-benzyl]-hydrazin 15, 559.

N-Methyl-dihydrodesoxycinchotin 23 (52). [Dibornyleno-2'.3':3.4;3".2":5.6-pyrid= azin] 23, 206 (52).

[Dibornyleno-2'.3':2.3;2".3":5.6pyrazin] 28, 206 (52).

C₂₀H₂₈N₄ 4.4'-Bis-diäthylamino-azobenzol 16, 335.

1.4-Dibutyl-1.4-diphenyl-tetrazen-(2) 16 (418).

1.4-Diisobutyl-1.4-diphenyl-tetrazen-(2) 16, 749.

Dimerer Anhydro-[6-amino-4-dimethyl= amino-3-methyl-benzylalkohol 13 (249) C20H29N 3-n-Amyl-2-n-hexyl-chinolin 20, 423.

C₂₀H₃₀O 1-Methyl-2-propyl-4-isopropenyl-6-benzyl-cyclohexanol-(2) 6 (304).

1.3-Bis-hexahydrobenzal-cyclohexanon-(2) 7. 382.

3-Bornyliden-campher 7, 382 (204). Verbindung C₂₀H₃₀O aus d-Campher-pinakonen 5, 529 (256); 6, 1284.

Verbindung $C_{20}H_{30}O$ (?) aus Pulegon 7, 83.

Verbindung C₂₀H₃₀O aus Camphenilans aldehyd 7, 137.

 $C_{20}H_{30}O_2$ α -Dieucarvelon 7, 692 (371).

 β -Dieucarvelon 7, 692 (371). γ -Dieucarvelon 7, 692 (371).

α-Dicarvelon 7, 692 (371). β-Dicarvelon 7, 693 (371).

y-Dicarvelon 7, 693 (372).

Rechtsdrehendes Dicarvelon vom Schmelzpunkt 149-150° 7 (372).

Dicampher 7, 693 (372). Isodicampher 7 (372).

y-Phenyl-buttersäure-l-menthylester 9 (211).

1-Menthylester der linksdrehenden β -Phenyl-buttersaure 9, 540.

l-Menthylester der inakt. Methyl-benzyl-

essigsaure 9, 542. Verbindung $C_{50}H_{50}O_{2}(?)$ aus Cyclopentanon 7 (4); s. a. 7, 7.

C₃₀H₃₀O₃ d-1.2.2-Trimethyl-cyclohexen-(3)carbonsäure-(1)-anhydrid 9, 64.

2-Propyloxy-benzoesäure-l-menthylester 10 (37).

2-Isopropyloxy-benzoesäure-l-menthyl= ester 10 (37).

3 Propyloxy-benzoesäure-l-menthylester 10 (65).

4-Propyloxy-benzoesäure-l-menthylester 10 (72).

4-Isopropyloxy-benzoesäure-l-menthylester 10 (72).

[d]-Äthyläthermandelsäure]-l-menthyl= ester 10, 203.

('amphenon-camphensäure 10, 724. [x-Dicamphandisäure]-anhydrid 17, 466. Anhydrid der niedrigerschmelzenden β -Dicamphandisaure 17, 466.

('20H30O4 Bernsteinsäure-methylestersantalylester 6, 557.

Diacetat des Di-tert.-amyl-resorcins vom Schmelzpunkt 89° 6, 951.

Diacetat des Di-tert.-amyl-resoreins vom Schmelzpunkt 67° 6, 952.

Diacetat des Di-tert.-amyl-hydrochinons 6, 952.

Saurer Phthalsaureester des d-Methyln-decyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Methyln-decyl-carbinols 9 (355).

Saurer Phthalsaureester des l-Athyln-nonyl-carbinols 9 (355).

Saurer Phthalsaurcester des dl-Athyln-nonyl-carbinols 9 (355). Saurer Phthalsaureester des de Isopropyl-

n-octyl-carbinols 9 (355). Saurer Phthalsäureester des dl-Isopropyl-

n-octyl-carbinols 9 (356). Onocerinsaure 6, 973.

Pseudoonocerinsaure 6, 973.

 $C_{20}H_{30}O_5$ Oxyhydroditeresantalsaure 17, 303. Verbindung C₂₀H₃₀O₅(?) aus Onoketon 7, 709.

 $C_{20}H_{30}O_6$ Brenzeatechin-O.O-di- α -isovalerian: saure-diathylester 6, 780.

Resorcin-O.O-di-a-isovaleriansaurediathylester 6, 818.

Hydrochinon-O.O-di-a-isovaleriansaurediäthylester 6, 848.

 $C_{20}H_{30}O_8$ Athyliden-di-glutaconsaure-tetraäthylester 2, 880.

 $C_{20}H_{30}O_{10}$ α -Amylen- α . β . γ . γ . ϵ -pentacarbons saure-pentaathylester 2, 883. Adipinyldimalonsaure-tetraath ylester

3. 867. Äthyliden-bis-[aceton-a.a'-dicarbonsäure] tetraäthylester 3, 868; s. a. unter 10, 1051

Cyclopentan-pentacarbonsaure (1.1.2.4.4)pentaathylester 9 (441).

2-Methyl-cyclohexanol-(4)-on-(6)-tri= carbonsaure (1.3.5)-essigsaure (4)tetraathylester 10, 1051; s. a. 3, 868.

 $C_{20}H_{30}O_{12}$ Athanhexacarbonsaure-hexaäthylester 2, 883.

C20 H30 O14 [Succinyl-bis-d-weinsäure]-tetra= athylester 3, 516.

C₂₀H₃₀N₂ 5 oder 7)-Amino-3-n-amyl-2-n-hexyl-chinolin 22, 458.

4.5-Dihydro-[dibornyleno-2'.3':3.4; 3".2":5.6-pyridazin], Dicamphanazin 28, 197.

2.5-Dihydro-[dibornyleno-2'.3':2.3; 2".3":5.6-pyrazin], Epidihydrodicam phenpyrazin 28 (48).

3.6-Dihydro-[dibornyleno-2',3':2.3; 2".3":5.6-pyrazin). Dihydrodicamphen pyrazin 23, 198 (48).

 $C_{20}H_{30}^{*}N_{4}$ $\beta.\eta$ -Bis-[2.4-diamino-phenyl]-octan 13 (104).

C20H30Br2 Dibrom-campherpinakonan 5, 509 (246); •6, 1284.

CacHatCl Chlor-campherpinakonan 5, 509 (246); **6**, 1284.

C₂₀H₃₁Br Brom-campherpinakonan 5, 509

(246); 6, 1284. C₂₀H₃₂O Campherpinakonanol 6, 585. n-Tridecyl-phenyl-keton 7 (186).

[x.a-Dimethyl-n-undecyl]-phenyl-keton

7, 346. 3-Bornyl-campher 7, 346.

 $C_{20}H_{32}O_2$ Myristinsaure-phenylester 6, 154. Undecylsaureester des d-Methyl-benzylcarbinols 6 (252).

Isovaleriansaure-santalylester 6, 557.

Di-campherpinakon 6, 973.

n-Tridecyl-[4-oxy-phenyl]-keton 8 (557). 2 Campheryl camphanol (2) 8, 128.

Verbindung $C_{20}H_{32}O_2$ (oder $C_{20}H_{34}O_3$) aus Fenchon 7, 98.

 $C_{20}H_{32}O_3$ $\beta.\partial$ -Dimethyl- ε -[3.4.5-trimethoxyphenyl]∙∂-nonylen 6 (556).

Tridecyl-[3.4-dioxy-phenyl] keton 8 (625). $C_{20}H_{32}O_4$ Acetat- $[\alpha$ -methyl- β -āthyl-acrylat] des 4.7-Dimethyl-decadien (3.7)-diols-(5.6) 2, 437.

3.6-Dioxy-2.5-di-n-heptyl-benzochinon-(1.4) 8 (693).

d Camphersaure-d-bornylester 9, 752.

d Camphersaure-1-bornylester 9, 752.

α-Dicamphandisaure 9, 790. β -Dicamphandisaure 9, 790.

 $C_{20}H_{32}O_8$ 1.1-Dimethyl-cyclopropan-dicarbon: saure-(2.3)-athylmalonsaure-(2)-tetra: athylester 9, 994.

C₂₀H₃₂N₂ Isothujon-azin 7 (72). d-Fenchon-azin 7 (76). d-Campher-azin 7, 115 (81). C₂₀H₃₃N 3-n-Amyl-2-n-hexyl-1.2.3.4-tetras hydro-chinolin 20, 303.

C₂₀H₃₄O Verbindung C₂₀H₃₄O, vielleicht Dipulegyläther oder Diisopulegyläther 1 (387); vgl. a. 6 (43); s. a. 1, 746.

Di-l-bornylather 6 (49).

Di-dl-isobornylather 6, 89. 4-n-Tetradecyl-phenol 6 (276).

Verbindung C₂₀H₃₄O aus Citronellal 1, 746; vgl. a. 1 (387).

 $C_{20}H_{34}O_2$ Citralglykol 1, 502.

2.6.7.11-Tetramethyl-6.7-diathylaldodekadien-(2.10)(†) 1, 805.

Linolensaure-athylester 2, 500. Jecorinsaure-athylester 2 (216).

4-n-Tetradecyl-brenzeatechin 6 (455).

3.3'-Dioxy-2.2'-dimethyl-5.5'-diisopropenyl-dicyclohexyl, Dicarvelol 6, 953. α.α'-Dimethyl-α.α' bis-[2.3.3-trimethyl-

cyclopenten-(1)-yl-(1)]-äthylenglykol 6. 953.

Fenchopinakon 6, 953.

Campherpinakon 6, 953. Epicampherpinakon 6 (456); 10 (570), Diborneol 6, 954. Cuminol-diisoamylacetal 7, 320. Tetrahydro-y-dieucarvelon 7 (336). Dipulegon, vielleicht 2.2'-Dioxo-4.4'-di= methyl-1.1'-diisopropyl-dicyclohexyl-(1.1') 7, 83 (68); s. a. 7, 599.

3.3'-Dioxo-2.2'-dimethyl-5.5'-diisopropyldicyclohexyl 7, 599.

Tetrahydro- α -dicarvelon 7 (336, 337). Dicampholyl 7, 599. Verbindung $C_{20}H_{34}O_2$ aus Chlorameisens

saure-athylester 3, 11.

Verbindung $C_{20}H_{34}O_2$ (oder $C_{20}H_{32}O_2$) aus Fenchon 7, 98.

Verbindung $C_{20}H_{31}O_2$ aus α -Dieucarvelon 7 (371).

C₂₀H₃₄O₃ Anhydrid der rechtsdrehenden Fencholsaure 9 (16).

Anhydrid einer Fencholsaure von unbekanntem optischem Verhalten 9 (17).

d-Campholsaure-anhydrid 9, 36. l-Campholsaure-anhydrid 9, 36.

dl-Campholsaure-anhydrid 9, 37.

C₂₀H₃₄O₄ O-Acetyl-ricinstearolsaure 3 (140). 1.17-Diacetoxy-3.3.3'.tetramethyl-

dicyclohexyl-(1.1') 6, 757. 5.5'-Diacetoxy-3.3.3'.3'-tetramethyl-

dicyclohexyl 6, 757. d-Camphersaure β -1-menthylester 9 (328).

d-Camphersaure-α-l-menthylester 9 (328).

d-Camphersaure-I-menthylester von Zell: **ROW 9, 752** (328 Anm. 2).

 $C_{20}H_{34}O_5$ [θ -Acetoxy-hexadecan- α . π dicarbonsaure | anhydrid 18, 83.

 $C_{20}H_{34}O_6$ Verbindung $C_{20}H_{34}O_6$ ans Tetrashydro- α -dicarvelon 7 (337).

 $C_{20}H_{34}O_8$ Octan- $\alpha.\alpha.\vartheta.\vartheta$ -tetracarbonsauretetraathylester 2, 872.

 β -Methyl-heptan- α . α . η . η -tetracarbonsauretetraathylester 2, 872.

Octan-γ.γ.ζ.ζ-tetracarbonsaure-tetraathyl= ester 2, 872.

O.O-Di-n-capronyl-d-weinsaure-diathyl= e**ster 8,** 515.

O.O-Di-n-valeryl-d-weinsaure-dipropyl= ester 3, 517.

O.O-Diisovaleryl-d-weinsaure-dipropylester 8, 517.

O.O-Dibutyryl-d-weinsaure-dibutylester **3**, 518.

O.O.Dibutyryl-d-weinsaure-diisobutylester **3**, 518.

O.O-Diisobutyryl-d-weinsaure-diisobutylester 3, 518.

C20H34O10 1.6-Dimethoxy-hexan-tetracarbons saure-(2.2.5.5)-tetraathylester 8 (205).

C₂₀H₃₄O₁₃ Athylester-ozonid-peroxyd der \$\theta\$-Linolens\text{\text{aure}} = 2, 499.

Athylester-ozonid-peroxyd der kunstlichen Linolensaure 2, 500.

C₃₀H₃₄N₃ Hexahydro-[dibornyleno-2'.3': 2.3;2".3':5.6-pyrazin], Dicamphan piperazin 28, 122.

C₂₀H₃₄S Bis-p-menthenyl-sulfid 6, 61.

C₂₀H₃₄S₂ Dibornyldisulfid 6, 91.

Verbindung $C_{20}H_{34}S_2$ aus Caron 7 (73). $C_{20}H_{35}N$ 2.6-Dimethyl-4-n-tridecyl-pyridin 20, 256.

 $C_{20}H_{36}\hat{O}$ Verbindung $C_{20}H_{36}O$, Cyclogalli pharol bezw. Cyclogallipharon 10, 41

 $C_{20}H_{36}O_2$ β -Elaostearinsaure-athylester 2 (212).

Linolsaure-athylester 2, 497.

Carbonsaure C₂₀H₃₆O₂ aus Eikosensaure 2, 497.

Oxy-oxo-Verbindung $C_{20}H_{36}O_2$ aus Dicampholyl 8, 16.

Chaulmoograsaure athylester 9, 80 (45).

 $\mathbf{C}_{20}\mathbf{H}_{36}\mathbf{O}_3$ Ricinstearolsaure-āthylester 3 (140). $\mathbf{C}_{20}\mathbf{H}_{36}\mathbf{O}_4$ Dusovalerianat des Diisobutyl-

acetylenglykols 2, 313.

O-Acetyl-ricinolsaure (?) 3, 386. O-Acetyl-ricinelaidinsaure 3 (139).

 $C_{20}H_{36}O_5$ γ -Oxo- β -methyl-pentadecana.o dicarbonsaure dimethylester 3, 823.

λ-Acetoxy-θ-oxo-stearinsäure 3, 876. ı (oder θ)-Acetoxy-θ (oder ι)-oxo-stearin= saure 3, 876.

 $C_{20}H_{36}O_8$ Desoxalsaure-triisoamylester

3, 587. $C_{20}H_{36}N_2$ Citronellal-azin 1 (387). I-Menthon-azin 7, 41 (35).

d-Isomenthon-azin 7, 42.

 $C_{20}H_{36}Cl_4$ α -Camphoren-tetrahydrochlorid 5 (29).

C₂₀H₃₈O Aldehyd C₂₀H₃₈O aus Phytol 1, 749. Verbindung C₂₀H₃₈O (Dimenthyläther?) 1(387)

C₂₀H₃₈O₂ α-Heptadecylen-α-carbonsäureathylester 2, 462.

Olsaure-athylester 2, 467 (203); 11, 442. Elaidinsaure-athylester 2, 470 (205). Eikosen-(9)-saure-(20)(?) 2, 472. Gadoleinsaure 2, 472.

Phytensaure 2 (206). 3.3'-Dioxy-2.2'-dimethyl-5.5'-dissopropyl-dicyclohexyl 6 (378).

1.1'-Dioxy-5.5'-dimethyl-2.2'-diiso= propyl-dicyclohexyl, Menthonpinakon **6**, 757 (378).

Dihydrochaulmoograsaure-athylester 9, 40.

Eikosanaphthensaure 9 (22).

Lacton C₂₀H₃₈O₂ aus Phytensaure 2 (206). C₂₀H₃₈O₃ Ricinolsaure-athylester 3, 387 (138).

Ricinelaidinsaure-athylester 3, 389.

Athylester der Oxy-carbonsaure C₁₈H₃₄O₂ aus Quittensamen 3. 389.

· Oxo-stearinsaure-athylester 3 (253). -Oxo-stearinsaure-athylester 3, 725.

 $\alpha.\alpha\text{-Di-n-heptyl-acetessigsaure-athylester}$ **3**, 725.

C20H38O4 Cetenglykol-diacetat 2, 146. Sebacinsäure-di-akt.-amylester 2, 719 Sebacinsäure-dusoamylester 2, 719 (293).

Thapsiasaure-diathylester 2 (298). Tetrapropylbernsteinsaure-diathylester 2, 733 z-n-Octyl-sebacinsaure-dimethylester 2 (298). n-Octadecan-a.o-dicarbonsaure 2, 735. O-Acetyl-jalapinolsäure-athylester 3, 363. α-Acetoxy-stearinsäure 3 (131). ε -Acetoxy-stearinsaure 3 (132). λ-Oxy-θ-oxo-stearinsaure-athylester 3, 876. $C_{20}H_{38}O_5$ Àpfelsaure-dicaprylester 8, 434. Oxy-hexadecan-α.π-dicarbonsauredimethylester 3, 468. $\mathbf{C}_{20}\mathbf{H}_{28}\mathbf{O}_{6}$ d-Weinsaure-di-n-octylester 3 (179). d-Weinsaure-di-d-sek.-n-octylester 3 (179). d-Weinsaure-di-l-sek.-n-octylester 3 (179). d-Weinsäure-di-dl-sek.-n-octylester 3, 519 I-Weinsaure-di-d-sek.-n-octylester 3 (181). I-Weinsaure-di-I-sek.-n-octylester 3 (181). I-Weinsaure-di-dl-sck.-n-octylester 3 (181). dl-Weinsaure-di-d-sek.-n-octylester 3 (182), dl-Weinsaure-di-l-sek.-n-octylester 3 (182). C₂₀H₃₈O₁₁ Oktamethylglucosidoglucosid 1, 898. C20H38O21 d-Gluco-a.a.a.a-deconsaureanhydrid 3 (206). d-Gluco-α.α.α.β-deconsaure-anhydrid 3 (206). (1₂₀H₃₈N₂ Menthon-menthylhydrazon 15, 66 (23); 17, 617. C₂₀H₃₈Cl₂ Eikosylendichlorid 1, 227. C₂₀H₃₈Br₂ Eikosylendibromid 1, 227. $C_{20}H_{30}N$ Di-1-menthyl-amin 12 (121). Di-d-menthyl-amin 12, 29. C₂₀H₄₀O Phytol 1, 453 (234). Athyl-n-heptadecyl-keton 1, 719 (374), n-Hexyl-n-tridecyl-keton 1, 719. 2 Methyl 2.5.5 triisoamyl tetrahydro furan 17, 20. $C_{20}H_{40}O_2$ Dimerer Diisobutylacetaldehyd (368). n-Octadecyl-acetat 2, 136. Acetat des 1-Athyl-n-pentadecyl-carbinols Buttersaure-cetylester 2, 272. Oenanthsaure-ester des d-Athyl-n-decylcarbinols 2 (145). Pelargonsaure-ester des d-Methyl-n-nonylcarbinols 2 (151). Caprinsaure-n-decylester 2, 356. Undecylsaure-ester des d-Athyl-n-hexylcarbinols 2 (154) Laurinat des d'Methyl-n-hexyl-carbinols 2 (157). Myristinat des d-Methylbutylcarbinols 2 (161). Palmitat des d-Methyläthylcarbinols

2 (166).

Stearinsaure-athylester 2, 379 (172).

Neurostearinsaure-athylester 2, 388. \$\lambda\$-Isostearinsaure-athylester 2, 389. Arachinsaure 2, 389 (178).

Di-n-octyl-essigsaure-athylester 2, 388.

Carbonsaure $C_{20}H_{40}O_2$ aus Hopfen 2 (179). Phytansäure 2 (179). Dioxyd $C_{20}H_{40}O_2$ aus 2.5-Dimethyl-5-methylol-heptanol-(4)(?) 19, 14. $C_{20}H_{40}O_3$ α -Oxy-stearinshure-athylester 3, 364. t-Oxy-stearinsaure-athylester 3, 366. α-Oxy-arachinsaure 3, 367. Oxycarbonsaure C₂₀H₄₀O₃ aus Muskatblüte, Macilolsaure 3 (132). C20H40O4 dl-0.t-Dioxy-stearinsaure-athvl= ester 3, 407. Äthylester der hochschmelzenden akt. Di. t-Dioxy-stearinsaure 3, 407. Äthylester der Dioxy-stearinsaure aus Rici= nusól 3, 410. Dioxy-dihydrogadoleinsäure 3, 410. 20H40O10 Oktaoxyarachinsaure 3, 591. $C_{20}H_{40}N_2$ n-Caprinaldehyd-azin 1, 711. Verbindung $C_{20}H_{40}N_2(?)$ aus Menthon= isoxim 21, 253. $C_{20}H_{40}I_2$ Dijodphytan 1 (70). C20H40S4 Cyclisches Duplo-1.3-dithio-2.2-di= athyl-hexamethylen 19, 435. C20H40Hg4 Tetrameres Quecksilberpentas methylen (?) 27 (675). $C_{20}H_{41}N_3$ Verbindung $C_{80}H_{41}N_3$, vielleicht Bis-[ε -piperidino-n-amyl]-amin 20, 30. C₂₀H₄₁l n-Eikosyljodid 1 (69). C₂₀H₄₂O n-Eikosylalkohol, Arachinalkohol 1, 431 (221). Dimethyl-n-heptadecyl-carbinol 1 (221). Diathyl-n-pentadecyl-carbinol 1 (221). Dihydrophytol, Phytanol 1, 431 (221). Medicagol 1, 431. Alkohol C₂₀H₄₂O aus vegetativen Organen des Weizens 1 (221). $C_{20}H_{42}O_2$ 2.5.11-Trimethyl-8-isoamyldodecandiol (5.8) 1, 499 $C_{20}H_{42}O_3$ Trioxyphytan 1 (234). $C_{20}H_{43}N$ Diathyl-cetyl-amin 4, 202 (388). C₂₀H₄₄Pb Tetraisoamylblei 4 (596). 20 H44 Sb2 Bis-diisoamylantimon 4, 621. C₂₀H₄₄Si Tetraisoamylmonosilan 4, 626. C₂₀H₄₄Sn Tetraisoamylstannan 4, 633 (585). C₂₀O₄Cl₃₈ Perchlorsebacinsaure-bis-perchlorisoamylester 2, 720.

— 20 III —

 $\begin{array}{l} \mathbf{C_{20}H_4O_5Br_8} \ 3'.4'.5'.6'.\mathbf{Tetrabrom-eosin} \\ \mathbf{19} \ (725). \\ \mathbf{C_{20}H_4O_5I_8} \ 3'.4'.5'.6'.\mathbf{Tetrajod-crythrosin} \\ \mathbf{19} \ (727). \\ \mathbf{C_{20}H_6O_3CI_6} \ 3.6.3'.4'.5'.6'.\mathbf{Hexachlor-fluoran} \\ \mathbf{19}, \ 148. \\ \mathbf{C_{20}H_6O_4Br_8} \ 4.5.6.7.3'.5'.3''.5''.\mathbf{Oktabrom-phenolphthalein} \ \mathbf{18} \ (376). \\ \mathbf{C_{20}H_6O_4I_8} \ 4.5.6.7.3'.5'.3''.5''.\mathbf{Oktajod-phenolphthalein} \ \mathbf{18} \ (378). \\ \mathbf{C_{20}H_6O_6Br_8} \ 3'.4'.5'.6'.\mathbf{Tetrabrom-eosin-hydrat} \ \mathbf{19} \ (725). \\ \mathbf{C_{20}H_6O_{10}N_4} \ \mathbf{Tetranitroderivat} \ \mathbf{der} \ \mathbf{Verbin^2dung} \ \mathbf{C_{20}H_{10}O_2} \ \mathbf{aus} \ \beta\text{-Dinaphthol} \end{array}$

6, 1052.

CaoHeBreS Verbindung CaoHeBreS aus Naphthalin 5 (262).

C₂₀H₇O₅Br₅ Pentabromhydrochinons phthalein 19, 222.

C₂₀H₇O₆Br₅ Pentabromresorcinoxalein 6, 811. C20H2O6Br Bromderivat der Verbindung $H_{16}O_6$ aus $\alpha.\alpha.\beta$ -Tris-[2.5-dioxyphenyl] äthan 6, 1206.

 $C_{20}H_7^*O_{13}N_5^*$ x.x.x.x.x-Pentanitro-fluoran 19, 149.

C₂₀H₂NBr₈ Oktabrom-β.β-dinaphthylamin
 12, 1279.
 C₂₀H₂N₂Br₈ Pentabrom-asymm.-diang.-dinaphthazin
 28, 326.

C₂₀H₈OBr₄ Tetrabrom-β-dinaphthylenoxyd

17, 89. C₂₀H₈O₂N₄ Dicyan-triphendioxazin 27, 758.

C₃₀H₈O₂Cl₁₀ Verbindung von 1.1.3.4-Tetraschlor-2-oxo-naphthalin-dihydrid-(1.2) mit 1.1.3.3.4.4-Hexachlor-2-oxonaphthalin-tetrahydrid-(1.2.3.4) 7, 386.

 $C_{20}H_8O_2Br_2$ x.x-Dibrom-perylenchinon 7 (449).

C₂₀H₈O₃Cl₄ 1.2.7.8- oder 2.3.6.7-Tetrachlorfluoran 19, 148.

3.6.3'.6'-Tetrachlor-fluoran 19, 148. 3'.4'.5'.6'-Tetrachlor-fluoran 19, 148

 $C_{20}H_{8}O_{3}Br_{4}$ 3'.4'.5'.6'-Tetrabrom-fluoran

19 (676). $\begin{array}{c} C_{20}H_{8}\tilde{Q}_{3}l_{s} \ 3^{\prime}.4^{\prime}.5^{\prime}.6^{\prime}\text{-}Tetrajod\text{-}fluoran \\ 19 \ (676). \\ C_{20}H_{8}Q_{4}Cl_{6} \ Phthalsaure\text{-}bis\text{-}[2.4.6\text{-}trichlor-] \end{array}$

phenylester] 9, 802.

 $C_{20}H_0O_5Cl_4$ 3'.4'.5'.6'-Tetrachlor-2.7-dioxyfluoran 19 (720).

2.4.5.7-Tetrachlor-fluorescein 19 (722). 3'.4'.5'.6'-Tetrachlor-fluorescein 19, 227

(722).C₂₀H₈O₈Cl₁₀ Anhydrid der [2-Trichloracetylphenyl]-dichloressigsäure 10, 705.

C₂₀H₈O₄Br₄ Eosin 19, 228 (724). 3'.4'.5'.6'.Tetrabrom-fluorescein 19 (724).

C₂₀H₈O₅I₈ Erythrosin 19, 231 (725). 3'.4'.5'.6'-Tetrajod-fluorescein 19 (726). C₂₀H₈O₅Br₄ 4' oder 5'-Oxy-cosin 19, 247. C₂₀H₈O₇N₂ 5'.6'-Methylendioxy-3'-oxo-2.3-

[4.5-methylendioxy-phthalyl]-[indeno-1'.2':4.5-imidazol] 27 (646).

C₂₀H₈O₇Cl₄ 3'.4'.5'.6'-Tetrachlor-2.7-dioxyfluorescein 19, 252.

3'.4'.5'.6'-Tetrachlor-gallein 19, 256 (738).

C₂₀H₈O₇Br₄ 1.8-Dioxy-eosin 19, 252. 4.5.4'.5'-Tetrabrom-2.7-dioxy-fluorescein

19, 254. $C_{20}H_{0}O_{3}N_{4}$ x.x.x.x-Tetranitro-perylen **5** (364).

x.x-Dinitro-lin.-chinacridonchinon von SCHARWIN 25 (524).

x.x-Dinifro-lin.-chinacridonchinon von LESNIANSKI 25 (524).

 $x.x-Dinitro-4.5-diketo-\beta-chinacridon$ **25** (525).

 $C_{so}H_{s}O_{s}N_{s}$ Tetranitro- β -dinaphthylenoxyd 17, 89.

 $C_{20}H_{8}O_{13}N_{4}$ 2.4.5.7-Tetranitro-fluorescein 19, 234.

 $C_{20}H_8O_{13}N_6$ Bis-[x.x.x-trinitro-naphthyl-(2)] ather 6, 656.

C₂₀H₈O₁₄N₄ Tetranitroresoreinoxalein 6, 811. C₂₀H₂O₃Br₃ 3.6.x-Tribrom-fluoran 19, 148.

C₂₀H₂O₃Br₅ Pentabromresorcinphenylacetein 18, 72. C₂₀H₂O₄N x-Nitro-perylenchinon 7 (449).

 $C_{20}H_9O_6N_3$ x.x.x-Trinitro-perylen 5 (363) x-Nitro-4.5-diketo- β -chinacridon 25 (525).

C₂₀H₂O₂N₃ x.x.x-Trinitro-fluoran 19, 149. C₂₀H₂O₀N₅ x.x.x.Trinitro-3-oxy-9.4'-dioxo-9.10.1'.4'-tetrahydro-[chinolino-2'.3':1.2-acridin 25, 80.

 $C_{20}H_0O_{12}N_7$ Hexanitro- $\beta.\beta$ -dinaphthyl= amin(?) 12, 1279,

 $C_{20}H_0O_{12}N_0$ x.x.x.x.x.x-Hexanitro-[2.4.5-tris phenyl-1.2.3-triazol] 26, 79.

C20H2N2Br3 5.6.7-Tribrom-1.2; 3.4-dibenzophenazin 23, 329.

C20H2Cl4Br3 Verbindung C20H2Cl4Br3 aus 1.4-Dichlor-naphthalin 5, 543.

C₂₀H₁₀OCl₂ Dichlor-α-dinaphthylenoxyd 17, 88.

Dichlor-β-dinaphthylenoxyd von GRAEBE, KNECHT, UNZEITIG 17, 89.

Dichlor-β-dinaphthylenoxyd von Fosse

C₂₀H₁₀OBr₂ Dibrom-α-dinaphthylenoxyd Ĩ7, 88.

Dibrom-β-dinaphthylenoxyd 17, 89.

C₂₀H₁₀OS₂ Verbindung C₂₀H₁₀OS₂ aus Thiophthen 19, 19.

C₂₀H₁₀O₂N₂ Bis-[2-oxo-3-cyan-hydrindyliden-(1)] bezw. Bis-[2-oxy-1-cyan-inden-(1)yliden-(3)] 10, 921.

1.2-Phthalyl-phenazin, [Anthrachinono-1'.2':2.3-chinoxalin] 24 (394).

1.2;7.8-Dibenzo-phenazinchinon-(3.4) **24**, **44**0.

1.2;5.6-Dibenzo-phenazinchinon-(3.4) 24, 440.

3.4-Dioxo-3.4-dihydro-[chinolino-2'.3':1.2acridin] (3.4-Diketo- β -chinacridin) 24, 440.

9.4'-Dioxo-9.4'-dihydro-[chinolino-3'.2':1(?).2-acridin], Dehydrochins aeridon 24 (394).

[Dipyridino-2'.3':1.2;2".3":5.6-anthra= chinon] (Anthrachinondichinolin) **24, 44**0.

C₂₀H₁₀O₂Cl₄ 4.5.6.7-Tetrachlor-3.3-diphenyl-phthalid 17 (218).

 $C_{30}H_{10}O_3S$ [Acenaphthen-(1)]-[thionaphthen-(2)]-indigo 17, 545 (277).

[Acenaphthen-(1)]-[thionaphthen-(3)]-

indigo 17 (278). C₂₀H₁₀O₂S₂ 2.3-Phthalyl-thianthren 19 (697). $C_{80}H_{10}O_{8}Se$ [Acenaphthen-(1)]-[seleno=

naphthen-(2)]-indigo 17 (278). C₂₀H₁₀O₃Cl₂ 2.7-Dichlor-fluoran 19, 147.

3.6-Dichlor-fluoran, Fluoresceinchlorid 19, 147.

 $\mathbf{C}_{20}\mathbf{H}_{10}\mathbf{O}_{3}\mathbf{Cl}_{4}$ 4.5.6.7-Tetrachlor-3-phenyl-3-[4-oxy-phenyl]-phthalid 18 (338).

C₂₀H₁₀O₃Br₂ x.x-Dibrom-fluoran 19, 148. C20H30O3Br. 1.3-Dibrom-2-oxy-10-[3.5-dibrom-4-oxy-phenyl]-anthron-(9) bezw. 1.3-Dibrom-2-oxy-10-[3.5-dibrom-4-oxyphenyl]-anthranol-(9) 8, 369.

Tetrabromresoreinphenylacetein 18, 72.

 $C_{20}H_{10}O_3S_2$ Verbindung $C_{20}H_{10}O_3S_2$ aus 3.6-Dithio-fluoreseein 19, 235.

C20H10O4N2 N.N-Phthalyl-N'.N'-naphthalvlhydrazın 21 (418).

9.4'-Dioxy-1.4-dioxo-1.4-dihydro-{chino-lino-2'.3':2.3-acridin} bezw. 1.4.9.4'-Tetraoxo-1.4.9.10.1'.4'-hexahydrochinolino-2' 3':2.3-acridin (Chinondiaeridon) 25 (523).

9.4'-Dioxy-3.4-dioxo-3.4-dihydro-[chinolino-2'.3':1.2-acridm] bezw. 3.4.9.4'-Tetraoxo-3.4.9.10.1'.4'-hexahydro-[chinolino-2'.3':1.2-aeridin] (4.5-Dr= keto-β-chinacridon) 25 (524).

3.7-Dioxy-[dipyridino-3'.2':1.2;3".2":5.6anthrachinon (?) 25 (525).

C₂₀H₁₀O₄N₄ x.x.-Dinitro-asymm.-diang.-dinaphthazin 23, 326 (93).
 3'.6"-Dinitro-[dibenzo-1',2':1-2;1":2":3.4-

phenazin} 23, 330.

5'.4"-Dinitro-[dibenzo-1'.2'.1.2,1".2":3.4-phenazin] 23, 330.

 $\mathbf{C}_{20}\mathbf{H}_{10}\mathbf{O_4}\mathbf{Cl_2}$ 4.7-Dichlor-2.5.6-trioxo-3.3-diphenyl-5.6-dihydro-cumaran 17 (289).

4.5-Dichlor-2.6.7-trioxo-3.3-diphenyl-6.7-dihydro-cumaran 17 (289).

 $C_{20}H_{10}O_4Cl_4$ Tetrachlorhydrochinon-dibenzoat 9, 132.

Phthalsaure-bis-[2.4-dichlor-phenylester]

4.4.7.7-Tetrachlor-2.5.6-trioxo-3.3-diphenyl-4.5.6.7-tetrahydro-cumaran 17 (289).

4.5.6.7-Tetrachlor-3-phenyl-3-[2.4-dioxyphenyl]-phthalid 18 (373).

4.5.6.7-Tetrachlor-phenolphthalein

18, 148 (375). 3'.5'.3".5"-Tetrachlor-phenolphthalcin

Ca0H10O4Br4 1.3-Dibrom-2.10-dioxy-10-13.5dibrom-4-oxy-phenyl]-anthron-(9)

Tetrabrombrenzcatechin-dibenzoat 9, 131.

4.5.6.7-Tetrabrom-phenolphthalein **18** (375).

3'.5'.3".5"-Tetrabrom-phenolphthalein 18, 149 (376).

C20H10O4I4 Phthalsaure-bis-[2.4-dijodphenylester] 9, 802.

4.5.6.7-Tetrajod-phenolphthalein 18 (376). 3'.5'.3".5"-Tetrajod-phenolphthalein 18, 151 (377).

 $C_{20}H_{10}O_5N_2$ Dinitro- α -dinaphthylenoxyd 17, 88.

Dinitro-β-dinaphthylenoxyd 17, 89. 1-Nitro-3.4-phthalyl-phenoxazin 27, 284. 4.4'-Dioxy-dichinolyl-(2.3')-dicarbonsaure-(3.2')-anhydrid 27 (614).

 $(^{\circ}_{20}H_{10}O_5Cl_2 2.7$ -Dichlor-fluorescein 19 (722). 3'.6'-Dichlor-fluorescein 19, 227 (722).

C₂₀H₁₀O₅Br₂ 2.4-Dibrom-fluorescein 19, 228-4.5-Dibrom-fluorescein 19, 228 (724).

 $C_{20}H_{10}O_5N_4$ 2'.2"-Bis-[4-nitro-phenyl]-[bisoxazolo-4'.5':1.2;5".4":4.5-benzol] **27** (627).

C20H10O6Cl4 3.4.5.6-Tetrachlor-2-[3.6.9-tris oxy-xanthyl]-benzoesaure 18 (470). 2.4.5.7-Tetrachlor-fluorescein-hydrat

19 (722).

3'.4'.5'.6'-Tetrachlor-fluorescein-hydrat **19** (723).

Verbindung C20H10O6Cl4 von GRAEBE 19, 227.

 C_{2} $H_{10}O_6Br_4$ 3.4.5.6-Tetrabrom-2-[3.6.9-tris Gxy-xanthyl]-benzoesaure 18 (470). 3'.4'.5'.6'-Tetrabrom-fluorescein-hydrat

19 (724).

 $C_{20}H_{10}O_6Br_6$ Bromderivat der Verbindung $C_{20}H_{10}O_6$ aus $\alpha.\alpha.\beta.$ Tris-[x.x-dioxyphenyi J-athan aus Brenzcatechin

Bromderivat der Verbindung C₂₀H₁₆O₆ aus a.a.B Tris-[x.x-dioxy-phenyl]-athan aus Resorcin 6, 1207.

C20H1006l4 3.4.5.6-Tetrajod-2-[3.6.9-trioxyxanthyl]-benzoesaure 18 (470).

C₂₀H₁₀O₇N₂ 2.7-Dinitro-fluoran 19, 149. x.x-Dinitro-fluoran 19, 149.

C20H10O7Cl2 3'.6'-Dichlor-2.7-dioxyfluorescein 19, 252.

 $C_{20}H_{10}O_7Br_2$ 4.5-Dibrom-2.7-dioxy-fluoresčein 19, 253.

4'.5'-Dibrom-2.7-dioxy-fluorescein 19, 253. 2.7-Dibrom-gallein **19**, 258.

C20H10O2Br4 Tetrabromderivat der Saure $C_{20}H_{10}O_7$ aus Resorem 6, 812. $C_{20}H_{10}O_8N_2$ 8 (?).10(?)-Dinitro-9-acetoxy-

naphthacenchinon 8, 368.

 $C_{20}H_{10}O_8N_4$ 2.4.2'.4'-Tetramtro-dinaphthyl-(1.1') 5 (358). x.x.x.x-Tetranitro-dinaphthyl-(1.1') 5, 726.

x.x.x.x-Tetranitro-dinaphthyl-(2.2') 5, 727. $C_{20}H_{10}O_8Cl_4$ 3.4.5.6-Tetrachlor-2-[3.4.5.6.9-

pentaoxy-xanthyl]-benzoesaure 18 (476). $C_{20}H_{10}\Theta_{p}N_{2}$ 2.7-Dinitro-fluorescein 19 (727). 4.5-Dinitro-fluorescem 19, 232 (727).

 $\mathbf{C_{20}H_{10}O_{10}N_2}$ Lacton der Dinitroverbindung C₂₀H₁₂O₁₁N₂ der Saure C₂₀H₁₄O₇ aus Resorem 6, 812.

 $\mathbf{C}_{20}\mathbf{H}_{10}\mathbf{O}_{11}\mathbf{N}_4$ Tetranitroresoreinphenylaeetein 18, 73.

C₂₀H₁₀O₁₂N₄ 4.6-Dinitro-resorein-bis-[4-nitrobenzoat] 9 (160). 3'.5'.3".5". Tetranitro-phenolphthalein

18, 152.

C20H10O12Cl4 Tetrakis-chloracetyl-galloflavin 10, 479.

C20H10O14N4 Tetranitrofluoresceinhydrat, vielleicht 3.3-Bis-[3.5-dinitro-2.4-dioxyphenyl]-phthalid 19, 234.

CnoHipNaCla 5.8-Dichlor-1.2;3.4-dibenzophenazin 28, 328.

C₂₀H₁₈N₂Br₂ 5.7-Dibrom-1.2;3.4-dibenzo-phenazin 23, 328.

5.8-Dibrom-1.2;3.4-dibenzo-phenazin 28, 328.

6.7-Dibrom-1.2; 3.4-dibenzo-phenazin 23, 329.

5'.4"-Dibrom-[dibenzo-1'.2':1.2;1".2": 3.4-phenazin] 28, 329.

C₂₀H₁₁ON Cöramidonin 21, 364. [Benzanthrono-4'.3':2.3-pyridin] (α-Benzanthronchinolin) 21, 364. [Benzanthrono-3'.4':2.3-pyridin] (β-Benzanthronchinolin) 21, 365.

 $C_{20}H_{11}O_2N$ [Acenaphthen-(1)]-[indol-(2)]indigo 21, 550 (428).

1'.4'-Dioxo-1'.4'-dihydro-[naphtho-2'.3':1.2-carbazol] 21 (428).

C₂₈H₁₁O₂N₃ 6-Nitro-1.2;3.4-dibenzo-phensazin 28, 329.

3'-Nitro-[dibenzo-1'.2':1.2;1".2":3.4-

phenazin] 23, 329. 4'-Nitro-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 23, 330.

1.2;7.8-Dibenzo-phenazinchinon (3.4) oxim 24, 440.

1.2; 5.6-Dibenzo-phenazinchinon-(3.4)oxim 24, 440.

 $1-\alpha$ -Anthrachinonyl-benztriazol 26 (10). $C_{20}H_{11}O_2N$ x-Nitro- β -dinaphthylenoxyd

17, 89. 7-Oxy-3.4; 5.6-dibenzo-phenoxazon-(2)

27, 133. 1'.4'-Dioxo-1'.4'-dihydro-[naphtho-2'.3':3.4 phenoxazin] 27, 284.

3-[6-Oxo-4.5-benzo-1.2-oxazinyl-(3)]-diphenylenoxyd 27, 508.

C₂₀H₁₁O₃Cl₃ Lacton des 2.3.6-Trichlor-4-[diphenyl-carboxy-methyl]-chinols 17 (277).

C₂₀H₁₁O₂Cl₅ 4.5.5.7.7-Pentachlor-2.6-dioxo-3.3-diphenyl-4.5.6.7-tetrahydrocumaran 17 (275).

C₂₀H₁₁O₄N Di-α-naphthochinon-oxim 7, 902. 2.3-Dichinonyl-indolizin 21 (449).

2-Oxy-1'.4'-dioxo-1'.4'-dihydro-[naphtho-2'.3':3.4-phenoxazin] 27, 309.

C₂₆H₁₁O₄Cl 10(?)-Chlor-9-acetoxy-naphthas cenchinon 8, 367.

 $C_{20}H_{11}O_4Cl_2$ 2.4.6-Trichlor-resorcin-dibenzoat), 13Ž.

Trichlorhydrochinon-dibenzoat 9, 132. C₂₀H₁₁O₄Br x-Brom-2-piperonyliden-

6.7-benzo-cumaranon 19, 413. C₂₀H₁₁O₅N x-Nitro-fluoran 19, 149. 4-[2-Carboxy-benzoyl]-naphthalsäure-imid 22, 353.

C₃₀H₁₁O₅N₃ x-Nitro-9-oxy-2.3;6.7-dibenzo-1.5-phenanthrolinchinon-(4.8) **25** (509).

C₂₀H₁₁O₂Cl 8-Chlor-1.4-dioxy-5-phenoxyanthrachinon 8 (742).

C₂₀H₁₁O₂N₂ 1.8-Dinitro-fluorenon-oximbenzoat 9, 290.

1-[2.4-Dinitro-anilino]-anthrachinon 14 (438).

2-[2.4-Dinitro-anilino]-anthrachinon 14 (450).

x.x-Dinitro-x-anilino-phenanthrenchinon 14 (475).

C20H11O6Br Lacton der 2-Brom-2'-oxv 1-methoxy-3.1'.3'-trioxo-dihydrindyl-(2.2')-carbonsäure-(1) 18, 232.

C₂₀H₁₂O₇N 3' oder 6'-Nitro-fluorescein 19, 232.

4' oder 5'-Nitro-fluorescein 19, 232. C₂₀H₁₁O₈N₃ Lacton der 2-[4.5-Dinitro-3.6.9trioxy-9.10-dihydro-acridyl-(9)]-

benzoesaure (?), Dinitrofluoresceingelb 27, 309,

 $C_{20}H_{11}O_8N_8$ x.x.x.x-Tetranitro- β . β -dinaph= thylamin 12, 1279.

C₂₀H₁₁O₁₀N₂ 4-Nitro-resorcin-bis-[3-nitro-

benzoat 9, 380. C₂₀H₁₁O₁₁N₅ O.N.Bis-[3-nitro-benzoyl]-[3.5-dinitro-4-amino-phenol] 13, 530.

 $C_{20}H_{11}NBr_4$ x.x.x.x-Tetrabrom- β . β -dinaph= thylamin 12, 1279.

C₂₀H₁₁N,Cl 6-Chlor-1.2;3.4-dibenzo-phenazin 23, 328.

5'-Chlor-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 23 (93).

C₂₀H₁₁N₂Br 4'-Brom-[dibenzo-1'.2':1.2;1".2": 3.4-phenazin] 23, 328. 5'-Brom-[dibenzo-1'.2':1.2;1".2":3.4-

phenazin] 23, 328.

C20H11N2Br 5.6.7-Tribrom-2.3-diphenylchinoxalin 23, 315.

C₂₀H₁₂ON₂ 3.4;5.6-Dibenzo-phenazon-9-oxyd 23, 324.

3-Oxy-1.2;7.8-dibenzo-phenazin 23, 472. 5'-Oxy-[dibenzo-1'.2':1.2;1".2":7.8-

phenazin] 28, 473.

6-Oxy-1.2; 3.4-dibenzo-phenazin 28, 474. 3'-Oxy-[dibenzo-1'.2':1.2;1".2":3.4-phens azin] 23 (143).

4'-Oxy-{dibenzo-1'.2':1.2;1".2":3.4-phen= azin] 23, 474.

3-Oxy-[chinolino-2'.3':1.2-acridin] 28, 474. 3-[3-Oxo-indolinyliden-(2)]-carbazolenin 24 (285).

6.7-Athylen-phthaloperinon-(10), Phthaloaceperinon 24 (285).

Verbindung $C_{20}H_{12}ON_{2}(?)$ aus α -Nitronaphthalin 5, 555.

 $C_{20}H_{12}OCl_2$ Bis-[x-chlor-naphthyl-(2)]-äther 6, 649.

2-Chlor-10-[4-chlor-phenyl]-anthron-(9) 7, 530.

 $C_{20}H_{12}OBr_2$ Bis-[x-brom-naphthyl-(1)]-ather 6, 614.

Bis-[6-brom-naphthyl-(2)]-äther 6, 651. Bis-[x-brom-naphthyl-(2)]-ather 6, 651.

C₂₀H₁₂OS Cörthion bezw. Cörthienol 17, 396. Naphthoxthin 19, 59 (627). Isonaphthoxthin 19, 59 (628).

C₂₀H₁₂OS₂ Mercaptoisonaphthoxthin 19 (639).

Dithiofluoran 19, 149 (677).

 $C_{20}H_{12}O_2N_2$ $\alpha.\delta$ -Dibenzoyl- $\alpha.\delta$ -dicyan- $\alpha.\gamma$ butadien 10 (444).

1.4-Dihydro-[anthrachinono-1'.2':2.3chinoxalin 24 (392).

Chinacridon 24, 438 (392).

2.3-Di-a-furyl-5.6-benzo-chinoxalin 27, 748.

C₂₀H₁₂O₂N₄ Verbindung C₂₀H₁₂O₂N₄ aus diazotiertem 7-Amiro-naphthol-(2) 26, 402.

C₂₀H₁₂O₂N₈ 3'.3"-Dioxo-2'.2"-diphenyl-2'.3'.2".3"-tetrahydro-[di-(1.2.4-tris azino)-5'.6':1.2;6".5":4.5-benzol] 26, 606.

C20H12O2Cl2 2-Chlor-10-oxy-10-[4-chlorphenyl]-anthron-(9) 8, 216. 3.3-Bis-[4-chlor-phenyl]-phthalid 17, 392.

 $C_{20}H_{12}O_2Br_2$ x.x-Dibrom- β -dinaphthol 6, 1053.

Dehydro- $\{\alpha\text{-brom-}\beta\text{-naphthol}\}\$ 7 (384). C₂₀H₁₂O₂S Dehydro-bis-oxynaphthyl-sulfid, Dehydro-β-naphtholsulfid 6, 976 (471).

1-Phenylmercapto-anthrachinon 8, 342

2-Phenylmercapto-anthrachinon 8 (660). Cörthionol 18, 75.

Naphthoxthin-S-oxyd 19, 59 (627). Isonaphthoxthin-S-oxyd 19 (629).

Oxylsonaphthoxthin 19 (639). $\mathbf{C}_{20}\mathbf{H}_{12}\mathbf{O}_{2}\mathbf{S}_{2}$ Bis-[5-phenyl-thiophen-(2)]ındıgo 19 (697).

α.δ-Bis-[3-oxo-dihydrothionaphthenyliden-(2)]-β-butylen **19** (697).

Verbindung C₂₀H₁₂O₂S₂ aus α-Naphthalins sulfinsaure 11 (5).

C20H12O3N2 1.3.4-Trioxo-2-β-naphthylhydr= azono-naphthalin-tetrahydrid-(1.2.3.4) bezw. 3-β-Naphthalinazo-2-oxy-naph= thochinon-(1.4) bezw. 3-β-Naphthalin= azo-4-oxy-naphthochinon-(1.2) 15, 570.

Anthrachinon- $\langle 2 \text{ azo } 4 \rangle$ -phenol 16, 214. N-Phenyl-N.N'-carbonyl-[2.2-diamino-

perinaphthindandion-(1.3)] 24 (426). 9-Oxy-2.3;6.7-dibenzo-1.5-phenanthrolin= chinon-(4.8) (Oxychinacridon) 25, 80

7-Nitro-1.2;3.4-dibenzo-phenoxazin 27, 88. C₂₀H₁₂O₃Cl₂ Lacton des 2.5-Dichlor-

4-[diphenyl-carboxy-methyl]-chinols

Lacton des 2.6-Dichlor-4-[diphenyl-carb= oxy-methyl]-chinols 17 (276).

5.7-Dichlor-6-0xy-2-0xe-3.3-diphenylcumaran 18 (337).

2-[3.6-Dichlor-xanthyl]-benzoesaure 18, 317.

3.6-Dichlor-9-phenyl-xanthen-carbon= saure-(9) 18 (445).

C20H12O3Br2 Lacton des 2.6-Dibrom-4-[dis phenyl-carboxy-methyl]-chinols 17 (277).

5.7-Dibrom-6-oxy-2-oxo-3.3-diphenylcumaran 18 (337).

3-Phenyl-3-[x.x-dibrom-4-oxy-phenyl]-phthalid 18, 72.

C₂₀H₁₂O₃Br₄ Tetrabromrosolsäure 8, 366.

 $C_{20}H_{12}O_3S$ Naphthoxthin-S-dioxyd 19 (628). Isonaphthoxthin-S-dioxyd 19 (629).

Verbindung $C_{20}H_{12}O_3S$ vom Schmelzpunkt 95° aus Iso- β -naphtholsulfon 6 (472). Verbindung C₂₀H₁₂O₃S vom Schmelzpunkt

83° aus Iso- β -naphtholsulfon 6 (473). Verbindung C₂₀H₁₂O₃S (Iso-α-naphthalins sulfoxyd-α-naphthochinon) 6 (557).

C₂₀H₁₂O₃S₂ 3.6-Dimercapto-fluoran 19, 234.
 2-[2-Carboxy-benzoyl]-thianthren 19 (758).

 $C_{20}H_{12}O_4N_2$ x.x-Dinitro-dinaphthyl-(1.1') 5, 726.

1.1'-Dinitro-dinaphthyl-(2.2') 5, 727 (359). Di-[naphthochinon-(1.4)-yl-(x)]-dioxim **7,** 902.

1-(2-Nitro-anilino]-anthrachinon 14 (438). 1-[4-Nitro-anilino]-anthrachinon 14, 180

5-Nitro-1-anilino-anthrachinon 14, 188

8-Nitro-1-anilino-anthrachinon 14, 189.

2-Nitro-x-anilino-phenanthrenchinon 14 (475).

4-Nitro-x-amlino-phenanthrenchinon 14 (475).

Anthrachinon-(2 azo 4)-resorcin 16, 215. N-Piperonylidenamino-naphthalimid **21** (419).

2-[2-Nitro-phenyl]-5.6-benzo-chinolincarbonsaure-(4) 22, 114.

3.4-Dioxy-9.4'-dioxo-9.10.1'.4'-tetrahydro-[chinolino-2'.3':1.2-acridin] (4.5-Dioxy- $\bar{\beta}$ -chinacridon) 25 (523).

Dichinolyl-(8.8')-dicarbonsaure-(5.5') 25, 180.

6-Nitro-10-oxy-1.2; 3.4-dibenzo-phens oxazin 27, 88.

7-Nitro-10-oxy-1.2; 3.4-dibenzo-phen: oxazin 27, 88.

 $C_{20}H_{12}O_4N_4$ Dioxybenzodiphenyldipyrazolon 26, 552.

C₂₀H₁₂O₄Cl₂ 4.5-Dichlor-brenzcatechindibenzoat 9 (72).

x.x-Dichlor-resorcin-dibenzoat 9, 132.

2.3-Dichlor-hydrochinon-dibenzoat 9, 132. 2.5-Dichlor-hydrochinon-dibenzoat 9, 132.

2.6-Dichlor-hydrochinon-dibenzoat 9, 132.

Phthalsaure-bis-[2-chlor-phenylester]

Phthalsaure-bis-[4-chlor-phenylester] 9, 802.

4.7-Dichlor-5.6-dioxy-2-oxo-3.3-diphenylcumaran 18 (372).

4.5-Dichlor-6.7-dioxy-2-oxo-3.3-diphenylcumaran 18 (372).

C20H12O4Cl6 Dibenzoat des bei 135° schmels zenden 1.1.1.6.6.6-Hexachlor-hexin-(3)-

diols-(2.5) 9 (71). Dibenzoat des bei 117,5—118° schmel: zenden 1.1.1.6.6.6-Hexachlor-hexin-(3)diols-(2.5) 9 (71).

 $C_{20}H_{12}O_4Br_2$ 2.6-Dibrom-hydrochinondibenzoat 9 (73).

3-Phenyl-3-[3.5-dibrom-2.4-dioxy-phenyl]phthalid 18, 143.

C₂₀H₁₂O₄Br₄ 3'.5'.3".5"-Tetrabrom-4'.4"-di= oxy-triphenylmethan-carbonsaure (2). l'etrabrom-phenolphthalin 10, 455.

 $C_{20}H_{12}O_4S$ 2-[α -Naphthylsulfon]-naphto-

chinon-(1.4) 8 (636). 1-[2.4-Dioxy-phenylmercapto]-anthraschinon 8 (654).

10-Thio-fluorescein (?) 19, 235.

Verbindung C₂₀H₁₂O₄S (Dehydro-β-naphstholsulfon) 6 (472).

Verbindung C₂₀H₁₂O₄S (Iso-α-naphthalinsulfon-1.4-naphthochinon) 6 (557).

 $C_{20}H_{12}O_5N_2$ Bis-[x-nitro-naphthyl-(2)]-ather 6, 655.

Bis-[3.4-dioximino-3.4-dihydro-naphthyl-(1)]-ather (?) 8, 299. 1-[4-Nitro-anilino]-2-oxy-anthrachinon

14, 276.

3-Nitro-1-anilino-2-oxy-anthrachinon 14, 276.

1.1'-Diphenyl-2.4.5.2'.5'-pentaoxo-dipyrro= lidyliden-(3.3'), Xanthoxalanil 24, 526.

5.4'.4"-Trioxy-[dichinolino-2'.3':1.2; 2".3":3.4-cyclopentadien-(1.3)]-carbonsaure-(5) bezw. 5-Oxy-4'.4"-dioxo-1'.4'.1".4"-tetrahydro-[dichinolino-2'.3':1.2;2".3":3.4-cyclopentadien-(1.3)]-carbonsaure-(5) 25 (565).

C₂₀H₁₃O₅N₄ 5.5'-Dinitro-1.1'-azoxynaphthasin 16, 633.

C20H12O5I4 3'.5'.3".5"-Tetrajod-4'.4"-dioxytriphenylcarbinol-carbonsaure-(2), Tetrajod-phenolphthaleinsaure 10, 533

(267). $C_{20}H_{12}O_5S$ 2-Benzolsulfonyloxy-phenanthrenchinon 11, 33.

3-Benzolsulfonyloxy-phenanthrenchinon

11, 33. C₂₀H₁₂O₃S₂ 1-Phenylmercapto-anthrachinon-sulfonsäure-(5) 11 (89).

1-Phenylmercapto-anthrachinon-sulfonsäure-(6) 11 (90).

1-Phenylmercapto-anthrachinon-sulfonsaure-(8) 11 (91).

 $C_{20}H_{12}O_{5}N_{2}$ α -Dinitroisophthalophenon 7, 829 (443); 13, 901.

 β -Dinitroisophthalophenon 7, 829. 4.4'-Dioxy-dichinolyl-(2.3')-dicarbonsaure-(3.2') bezw. 4.4'-Dioxo-1.4.1'.4'-tetra= hydro-dichinolyl-(2.3')-dicarbonsäure-

(3.2') (Chinacridonsaure) 25 (566). $C_{20}H_{12}O_6N_4$ 2.3'-Dinitro-4 (oder 4')-amino-4' (oder 4)-phthalimido-diphenyl 21 (385).

C₂₀H₁₂O₆N₆ x.x.x-Trinitro-[2.4.5-triphenyl-1.2.3-triazol] 26, 79.

C₂₀H₁₂O₆Cl₂ Verbindung C₂₀H₁₂O₆Cl₂ aus [3.6-Dichlor-phthalsäure]-anhydrid

 $C_{20}H_{12}O_6S$ [2.5-Dioxy-phenyl]-[anthra= chinonyl-(2)]-sulfon 8 (660).

1-Phenoxy-anthrachinon-sulfonsäure-(5) 11, 351.

1-Phenoxy-anthrachinon-sulfonsäure-(6) 11, 351

 $C_{20}H_{12}O_4S_2$ Naphthylensulfonylid 19 (825). BEILSTEINs Handbuch, 4. Aufl. XXIX.

 $C_{20}H_{12}O_7N_2$ 2-[2.7-Dinitro-xanthyl]-benzoes saure 18, 317.

Phthalimidoessigsāure-anhydrid 21 (376). $C_{20}H_{12}O_6N_2$ 4.6-Dinitro-resorcin-dibenzoat (72).

2.6-Dinitro-hydrochinon-dibenzoat 9 (73). Resorcin-bis-[3-nitro-benzoat] 9, 380.

Hydrochinon-bis-[3-nitro-benzoat] 9, 380. 8-Nitro-4-anilino-1.3.5.7-tetraoxy-anthra= chinon 14 (524).

3'.3' Dinitro-phenolphthalein 18, 152 (379). C₂₀H₁₂O₃N₄ N.N'-Dinitroso-N.N'-[chino-nylen-(2.5)]-di-anthranilsäure 14, 364.

 $C_{20}H_{12}O_8N_6$ N.N'-Bis-[2.4-dinitro-benzal]p-phenylendiamin 13, 86.

 $C_{20}H_{12}O_8Cl_4$ 4.5.6.7-Tetrachlor-3-acetoxy-3-[2.4-diacetoxy-phenyl]-phthalid

18 (394). C20H12O8Cle 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'tetraacetoxy-diphenyl 6 (574).

C₂₀H₁₂O₈Br₆ 2.4.6.2'.4'.6'-Hexabrom-3.5.3'.5'tetraacetoxy-diphenyl 6, 1165.

C₂₀H₁₂O₈S Fluorescein-sulfonsäure-(4' oder 5') 19, 327.

C₂₀H₁₂O₁₀N₂ Dinitrofluoresceinhydrat, viels leicht 3.3-Bis-[3-nitro-2.4-dioxy-phenyl]-phthalid 19, 233.

 $C_{20}H_{12}O_{10}N_6$ 2.3-Dinitro-N.N'-bis-[4-nitro-benzoyl]-phenylendiamin-(1.4) 13 (39). $C_{20}H_{12}O_{11}N_2$ Dinitroderivat $C_{20}H_{12}O_{11}N_2$ der Säure $C_{20}H_{14}O_7$ aus Resorcin 6, 812. $C_{20}H_{12}O_{13}S_4$ [α -Dinaphthylenoxyd]-tetras

sulfonsäure (x.x.x.x) 18, 572. [β -Dinaphthylenoxyd]-tetrasulfonsäure-

(x.x.x.x) 18, 572. $C_{20}H_{12}O_{16}S_3$ Resorcinoxaleintrisulfonsäure 6, 811.

chinoxalin 23, 314.

5.8-Dibrom-2.3-diphenyl-chinoxalin 23, 314.

 $C_{20}H_{12}N_2S_2$ 1.2-Di-[benzthiazolyl-(2)]-benzol 27, 748. 2'.2''-Diphenyl-[bis-thiazolo-4'.5':1.2;

4".5":4.5-benzol] 27, 748.

 $C_{20}H_{12}N_3Br_3$ 3-[2.4.6-Tribrom-phenylhydrazono]-2-phenyl-indolenin bezw. [2.4.6-Tribrom-benzol]- $\langle 1 \text{ azo } 3 \rangle$ -[2-phenylindol] 21, 346.

x.x.x-Tribrom-{2.4.5-triphenyl-1.2.3-trip azol] 26, 79.

 $C_{20}H_{12}N_4Br_2$ 3-Brom-chinolin-aldehyd-(6)-azin 21 (306).

3-Brom-chinolin-aldehyd-(8)-azin 21, 323. C₂₀H₁₂N₇Cl₃ α-Cyan-triphenylmethan-tris-di=

azoniumchlorid-(4.4'.4") 16, 551. C₂₀H₁₂Cl₂I₂ Dichlorid des 4.4'-Dijod-dinaph-

thyls-(1.1') 5, 726. Verbindung C₂₀H₁₂Cl₂I₂ aus 2.2'-Dijod-disnaphthyl-(1.1') 5 (358).

C₂₀H₁₂Cl₂S₂ Bis-[4-chlor-naphthyl-(1)]-dissulfid 6, 625.

Bis-[5-chlor-naphthyl-(1)]-disulfid 6, 625.

Bis-[8-chlor-naphthyl-(1)]-disulfid 6, 625. Bis-[1-chlor-naphthyl-(2)]-disulfid 6 (318). C20H12Cl4I2 Tetrachlorid des 4.4'-Dijoddinaphthyls-(1.1') 5, 726.

C₂₀H₁₂Br₂S₂ Bis-[4-brom-naphthyl-(1)]-disulfid **6**, 625.

 $\mathbf{C_{20}H_{19}F_2S_2}$ Bis-[4-fluor-naphthyl-(1)]-disulfid **6**. 625.

C₂₀H₁₃ON Anthrachinon-anil 12, 211 (182). 3-Benzoyl-5.6-benzo-chinolin 21, 361.

10-Oxo-9.10-dihydro-cöramiden bezw. Cöramidenol 21, 361.

1.2;7.8-Dibenzo-phenoxazin 27, 85. 1.2;3.4-Dibenzo-phenoxazin 27, 87.

C20H12ON, 3-[5-Amino-3-oxo-indolinyliden-(2)]-carbazolenin 25 (690).

7-Amino-3.4; 5.6-dibenzo-phenoxazim-(2)

C20H13OCl ms-Chlor-ms-phenyl-anthron **7,** 5**3**0 (296).

C₂₀H₁₃OBr ms-Brom-ms-phenyl-anthron 7, 530.

9-Brom-9-benzoyl-fluoren 7, 531.

U₂₀H₁₃O₂N x-Nitro-dinaphthyl-(1.1') 5, 726.

2-Benzoyl-fluorenon-monoxim 7, 834. 4-Benzoyl-fluorenon-monoxim 7, 834.

Fluorenon-oxim-benzoat 9, 290.

2-Oxy-anthrachinon-(1.4)-anil-(4) 12, 226.

1-Anilino-anthrachinon 14, 179 (437).

2-Anilino-anthrachinon 14 (450).

α'-Phenyl-α-pyrophthalon 21, 549.

2 Phenyl-3-chinonyl-indol 21 (427).

2-[Acridyl-(9)]-benzoesaure 22, 111.

9-Phenyl-acridin-carbonsäure-(2) 22, 113.

2-Phenyl-7.8-benzo-chinolin-carbon= saure-(4) 22, 113.

2-Phenyl-5.6-benzo-chinolin-carbon= saure (4) 22, 113 (522).

3-Phenyl-5.6-benzo-chinolin-carbons saure-(4) 22, 114.

2-2-Naphthyl-chinolin-carbonsaure-(4) 22 (523).

 $2-\beta$ -Naphthyl-chinolin-carbonsaure-(4)

10-Oxy-1.2;3.4-dibenzo-phenoxazin 27, 88. 1.2;3.4-Dibenzo-phenazoxoniumhydroxyd 27, 88.

2-Phenyl-4-[α-naphthyl-methylen]oxazolon-(5) 27 (300).

2-Phenyl-4- $[\beta$ -naphthyl-methylen]oxazolon-(5) 27 (301).

6-Oxo-3-p-diphenylyl-4.5-benzo-1.2-oxazin 27, 229.

2-[3.4-Methylendioxy-phenyl]-5.6-benzochinolin 27, 469.

C₂₀H₁₃O₂N₃ 4-Phthalimido-azobenzol 21, 500. 5-Nitro-2.3-diphenyl-chinoxalin 28 (88).

6-Nitro-2.3-diphenyl-chinoxalin 23, 315.

3-[Carbomethoxy-cyan-methylen]-3.10-dihydro-1.2-benzo-phenazin bezw. 3-[Carbomethoxy-cyan-methyl]-

1.2-benzo-phenazin 25, 180.

 $C_{20}H_{13}O_{2}Br$ [1-Brom-naphthyl-(2)]-[2-oxynaphthyl-(1)]-ather 6 (468).

5(?)-Brom-2-oxo-3.3-diphenyl-cumaran 17, 391.

C₂₀H₁₃O₃N 1-Phenoxy-anthrachinon-oxim 8 (651).

Carbanilsaureester des 1-Oxy-fluorenons 12, 339.

2-Oxy-naphthochinon-(1.4)-[5-oxy-naph= thyl-(1)-imid]-(4) bezw. 4-[5-Oxynaphthyl-(1)-amino]-naphthochinon-(1.2) **13,** 671.

2-Oxy-naphthochinon-(1.4)-[7-oxy-naph= thyl (2)-imid]-(4) bezw. 4-[7-Oxy-naph= thyl-(2)-amino]-naphthochinon-(1.2)

13, 685.

3-α-Naphthylamino-2-oxy-naphtho= chinon (1.4) 14, 260.

3-β-Naphthylamino-2-oxy-naphtho= chinon (1.4) 14, 260.

4-Anilino-1-oxy-anthrachinon 14, 269. 5-Amino-1-phenoxy-anthrachinon 14, 273.

1-Anilino-2-oxy-anthrachinon 14, 276.

Amid des 3-[2-Carboxy-benzoyl]-diphenylenoxyds 18, 448.

x-Amino-fluoran 19, 342.

N-[2-Carboxy-benzoyl]-carbazol 20, 437.

2 Benzoyloxy acridon 21, 591.

2-[3-Oxy-acridyl-(9)]-benzoesaure 22, 249.

2-[2-Oxy-phenyl]-5.6-benzo-chinolincarbonsaure-(4) 22, 249 (561).

2-[3-Oxy-phenyl]-5.6-benzo-chinolincarbonsaure (4) 22 (561).

2-[4-Oxy-phenyl]-5.6-benzo-chinolincarbonsaure (4) 22 (561).

2-[1-Oxy-naphthyl-(2)]-chinolin-carbonsaure (4) 22 (561).

4-Benzoyloxy-2-phenyl-benzoxazol 27, 117. 6-Benzoyloxy-2-phenyl-benzoxazol 27, 117.

3-Phenyl-4-[2-oxy-naphthyl-(1)-methylen]isoxazolon-(5) 27, 298.

C₂₀H₁₃O₃N₃ Anthrachinon-[4-nitro-phenyl-hydrazon] bezw. [4-Nitro-benzol]-(1 azo 10) anthranol (9) 15, 473 (136).

[4-Nitro-benzol]-(1 azo 4)-[1-oxy-anthracen] 16 (270).

[4-Nitro-benzol]-\(\lambda\) azo 10\(\rangle\)-phens anthrol-(9) 16, 174.

x-Nitro-[10-benzolazo-phenanthrol-(9)] 16 (272).

2-Phenyl-3-oxo-6-[4-carboxy-phenyl]-2.3-dihydro-[pyridino-2'.3':4.5-pyrid= azin] 26, 314.

Benzoylanthranil-azo-phenol 27, 456. C₂₀H₁₃O₃Cl Lacton des 2-Chlor-4-{diphenylcarboxy-methyl]-chinols 17 (276).

Lacton der 5-Chlor-2.4-dioxy-triphenyl= essigsaure 18 (336).

C₂₀H₁₃O₃Br Lacton der 5-Brom-2.4-dioxytriphenylessigsaure 18, 71 (337).

 $C_{20}H_{13}O_3I_3$ Trijodrosolsaure 8, 366. $C_{20}H_{13}O_4N$ Bindon-oxim-acetat 7, 877.

4-Anilino-1.3-dioxy-anthrachinon 14, 288. 2-Anilino-1.4-dioxy-anthrachinon 14, 288.

5-Anilino 1.4-dioxy-anthrachinon 14, 289.

O-Acetyl-pulvinsäure-nitril 18, 535. 3-Acetoxy-naphthalsäure-anil 21, 612. Benzoylderivat des 1.3-Dioxy-acridons

21, 613. 2-[3.4-Dioxy-phenyl]-5.6-benzo-chinolincarbonsaure-(4) 22 (564).

Hydrochinonphthaleinimid 27, 307. $C_{20}H_{12}O_4N_5$ x.x-Dinitro- β . β -dinaphthylamin 12, 1279.

[2-Nitro-benzol]-\(\langle 1 azo 6\rangle - [4-methyl-7.8-benzo-cumarin] 18, 647.

[3-Nitro-benzol]-\(\alpha\) azo 6\(\rightarrow\)-[4-methyl-7.8-benzo-cumarin] 18, 647.

[4-Nitro-benzol]-\(\frac{1}{2}\) azo 6\(\frac{1}{2}\)-[4-methyl-7.8-benzo-cumarin] 18, 647.

2'-Nitro-4-amino-4'-phthalimido-diphenyl 21, 497.

2.4-Dioxy-2'-phthalimido-azobenzol **21**, 499.

2.6-Dioxo-4-benzimino-1-benzoyl-piperidincarbonsaure-(3)-nitril 22, 342

4-Oxo-1.4-dihydro-2.3-benzo-1.8-naph= thyridin-carbonsäure-(6)-[2-carboxyanilid] bezw. 4-Oxy-2.3-benzo-1.8-naph= thyridin-carbonsaure (6)-[2-carboxy-

anilid] 25, 242. C₂₆H₁₈O₄N₅ 4.4'-Dinitro-1'-amino-1.2'-azo= naphthalin 16, 361.

4-Phonyl-3.5-bis-[3-nitro-phenyl]-1.2.4triazol 26, 85.

4-Phenyl-3.5-bis-[4-nitro-phenyl]-1.2.4triazol 26, 85

Verbindung C₁₀H₁₃O₄N₅(?) aus 3-Nitrobenzaldehyd-phenylhydrazon 15, 137.

C34H12O4Cl 3-Chlor-2-[acetyl-benzoylmethyl]-naphthochinon-(1.4) 7, 899.

3-Chlor-2-oxy-naphthochinon-(1.4)-[acetyl-benzoyl-methid]-(4) bezw. 3-Chlor-4-[acetyl-benzoyl-methyl]naphthochinon (1.2) 8, 484.

3-Chlor-brenzcatechin-dibenzoat 9 (71).

4-Chlor-brenzcatechin-dibenzoat 9 (71). x-Chlor-resorcin-dibenzoat 9, 132.

Chlorhydrochinon-dibenzoat 9, 132. $C_{20}H_{12}O_4$ Br [3.4-Methylendioxy-styryl]-[4-brom-1-oxy-naphthyl-(2)]-keton 19 (714).

C_{se}H₁₂O₅N 5-Nitro-6-oxy-2-oxo-3.3-diphenylcumaran 18, 71 (337).

7-Nitro-6-oxy-2-oxo-3.3-diphenylcumaran 18 (337).

Hydrochinonphthalein- β -oxim 19, 221. Hydrochinonphthalein-γ-oxim 19, 221.

Hydrochinonphthalein-α-oxim 27, 307. C₂₀H₁₃O₅N₃ N-Acetylderivat des x.x-Dinitro-

chrysylamins 12, 1347. C₂₀H₁₂O₅Cl 3-Chlor-naphthochinon-(1.4)benzoylessigsäure-(2)-methylester

3-Chlor-2-oxy-naphthochinon-(1.4)-[benzoyl-carbomethoxy-methid]-(4)bezw. 3-Chlor-naphthochinon-(1.2)benzoylessigsaure-(4)-methylester **10,** 1012.

C₂₀H₁₂O₂N 4-Nitro-brenzcatechin-dibenzoat ¥ (72).

2-Nitro-resorcin-dibenzoat 9, 132.

4-Nitro-resorcin-dibenzoat 9, 132. Nitrohydrochinon-dibenzoat 9, 133 (73). 6'-Nitro-3'.4'-methylendioxy-7.8-benzoflavanon **19** (815).

N-Carbathoxymethyl-anthrachinondicarbonsaure-(2.3)-imid 21 (449)

2-Phenyl-6-[2-carboxy-phenyl]-pyridin-dicarbonsaure-(4.5) 22, 188.

Verbindung C₂₀H₁₃O₆N aus 1-Nitro-anthrachinon 7, 792.

C₂₀H₁₃O₆N₃ 3'-Nitro-4-benzoyloxy-azobenzolcarbonsäure-(3) 16, 247.

 $C_{20}H_{13}O_6N_5$ 5(oder 6)-Nitro-2-[3-nitrophenyl]-1-[3-nitro-benzyl]-benzimid= azol 23, 237.

 $C_{20}H_{13}O_7N$ Verbindung $C_{20}H_{13}O_7N$ aus 1-Nitro-anthrachinon 7, 792.

 $C_{20}H_{13}O_7N_3$ O.N-Bis-[3-nitro-benzoyl] 2-amino-phenol] 13, 373.

O.N-Bis-[4-nitro-benzoyl]-[2-amino-phenol] 13, 373.

O.N-Dibenzoyl-[4.6-dinitro-3-aminophenol] 13 (139).

O.N-Bis-[3-nitro-benzoyl]-[4-aminophenol] 18, 470.

O.N-Bis-[4-nitro-benzoyl]-[4-aminophenol] 13, 470.

4.6-Dinitro-N-benzoyl-diphenylamin-

carbonsäure-(2) 14, 382. $C_{20}H_{13}O_7N_7$ x.x.x.-Trinitro-[1.4-diphenylurazol-anil-(3)] 26, 200.

C20H13O8N5 3-Nitro-phthalsaure-bis-[3-nitro-anilid] 12, 706.

3-Nitro-phthalsäure-bis-[4-nitro-anilid] **12**, 723.

2-Nitro-N.N'-bis-[4-nitro-benzoyl]phenylendiamin-(1.4) 13 (38).

C20H13O8Cl 4-Chlor-1.2.3-triacetoxy-anthra= chinon 8, 508.

Verbindung C₂₀H₁₃O₈Cl aus 2-Chlor-3-oxoinden-carbonsaure-(1) 10, 741.

C20H13O8Br 4-Brom-1.2.3-triacetoxyanthrachinon 8, 509.

C₂₀H₁₃O₁₀N 4-Nitro-1.2.3-triacetoxyanthrachinon 8, 509.

 $C_{20}H_{13}NCl_2$ Bis-[1-chlor-naphthyl-(2)]-amin **12**, 1309.

 $C_{20}H_{13}NI_2$ x.x-Dijod- β . β -dinaphthylamin 12 (544).

C₂₀H₁₃NS 1.2(oder 2.3); 6.7-Dibenzo-phen² thiazin **27,** 85.

1.2;7.8 Dibenzo-phenthiazin, Thio-β-di= naphthylamin 27, 86 (243).

3.4;5.6-Dibenzo-phenthiazin, Thio-α-di= naphthylamin 27, 87 (243).

C₂₀H₁₃NS₂ Dithiodinaphthylamin vom Schmelzpunkt 205° 12, 1279.

Dithiodinaphthylamin vom Schmelzpunkt **220º 12,** 1280.

C₁₀H₁₂NSe 1.2;7.8-Dibenzo-phenselenazin, Seleno- β -dinaphthylamin 27 (243).

3.4;5.6-Dibenzo-phenselenazin(?), Seleno-α-dinaphthylamin 27 (244).

C₂₀H₁₃N₂Cl 6-Chlor-2.3-diphenyl-chinoxalin 28, 314.

 $C_{20}H_{13}N_2Br$ 9-[4-Brom-benzolazomethylen]fluoren 16 (232).

 $C_{20}H_{12}N_2Br_3$ 9-Brom-9-[(4-brom-benzolazo)brommethyl]-fluoren 16 (231).

C₂₀H₁₃N₃Cl₂ 1.3-Bis-[1-chlor-naphthyl-(2)]-triazen-(1) 16, 718. C₂₀H₁₃N₃Br₂ 4.4'-Dibrom-1'-amino-1.2'-azo=

naphthalin 16, 360.

triazol 26, 84. C₂₀H₁₂N₃S₂ 4.4'-Dirhodan-triphenylamin 18 (201). 4-Phenyl-3.5-bis-[4-brom-phenyl]-1.2.4-

C₂₀H₁₄ON₂ Naphthochinon-(1.4)-α-naphthyl= imid-oxim bezw. [Naphthyl-(1)]-

[4-nitroso-naphthyl-(1)]-amin 12, 1228. Di-α-naphthyl-nitrosamin 12, 1255.

Di- β -naphthyl-nitrosamin 12, 1308. Anthrachinon-phenylhydrazon bezw.

ms-Benzolazo-anthranol 15, 175 (46).

4-Oxy-1.1'-azonaphthalin 16, 158 (252). 2-Oxy-1.1'-azonaphthalin 16, 169 (261). 2-Oxy-1.2'-azonaphthalin 16, 169 (262).

4-Benzolazo-anthrol-(1) 16 (270).

10-Benzolazo-phenanthrol-(9) 16, 174 (270).

1.1'-Azoxynaphthalin 16, 632 (380). 2.2'-Azoxynaphthalin 16, 633.

Diamino- β -dinaphthylenoxyd 18, 594.

Phthaldianil 21 (365); s. a. 9, 808; 21, 466.

α-Pyrophthalon-anil 21, 532. α'-Phenyl-α-pyrophthalon-imid 21, 549.

6-Oxy-2.3-diphenyl-chinoxalin 23, 469. 1.3-Diphenyl-phthalazon-(4) 24, 208.

2.3-Diphenyl-chinazolon-(4) 24 (272).

4-Phenyl-2-β-naphthyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-β-naphthyl-pyrimidin 24, 234.

Verbindung C₃₀H₁₄ON₂ aus Phthalyls chlorid 9, 808; s. a. 21, 466 (365).

C₂₀H₁₄ON₄ [4-Benzolazo-phenyl]-benzoylcyanamid 16, 318.

1.2'-Azonaphthalin-diazoniumhydr-

oxyd-(2) 16, 618. (*20H140Cl Triphenylmethyl-carbonsäure-(4)-chlorid 9 (311).

C₂₀H₁₄OCl₂ 2-Chlor-10-[4-chlor-phenyl]-9.10-dihydro-anthranol-(9) 6, 726. Triphenylchlormethan-carbonsaure-(4)-

chlorid 9 (309). C₂₀H₁₄OBr₂ 3.5-Dibrom-2-methyl-fuchson 7 (292).

Dibrom-tetrahydro-β-dinaphthylenoxyd 17, 86.

 $C_{20}H_{14}OS$ $\alpha.\alpha$ -Dinaphthylsulfoxyd 6, 623. $C_{20}H_{14}OS_3$ Verbindung $C_{20}H_{14}OS_3$ aus Thionaphthenchinon 17 (247).

 $C_{20}H_{14}$ Te $\alpha.\alpha$ -Dinaphthyltelluroxyd 6 (310). C₂₀H₁₄O₂N₂ 2-Benzoyl-fluorenon-dioxim 7, 834.

4-Benzoyl-fluorenon-dioxim 7, 834.

N-[Anthrachinonyl-(1)]-o-phenylendiamin 14 (442).

N-[Anthrachinonyl-(1)]-p-phenylendian..n 14 (442).

1-Amino-4-anilino-anthrachinon 14, 198.

1-Amino-5-anilino-anthrachinon 14 (468).

Fluorenon-carbonsäure-(1)-phenylhydrazon 15, 356.

Fluorenon-carbonsaure-(4)-phenylhydrazon 15, 356.

2.7-Dioxy-1.2'-azonaphthalin 16, 202. 10 oder 9-Benzolazo-3.9 oder 3.10-dioxyphenanthren 16, 203.

6. Benzolazo-4-methyl-7.8-benzo-cumarin 18, 647.

N.N.Diphenylen-phthalamidsaure-amid 20, 437,

N-[4-Anilino-phenyl]-phthalimid 21, 495.

4-Amino-4'- phthalimido-diphenyl, N.N-Phthalyl-benzidin 21, 497.

N-Diphenylamino-phthalimid 21, 503.

N-Anilino-diphenimid 21, 533.

[4-Anilino-benzol]-[indol-(2)]-indigo 22, 536; vgl. a. 22, 539 Zeile 2--4 v. o.

3-Benzoyloxy-2-phenyl-indazol 23 (109).

x-Acetoxy-dichinolyl-(2.3') 23, 465. Benzoylderivat des 1-Phenyl-indazolons 24, 113

Benzoylderivat des 2-Phenyl-indazolons 24 (238).

Verbindung C₂₀H₁₄O₂N₂ aus 1.5-Bis-[methyl-acetyl-amino]-anthrachinon 24, 438.

N.N'-Phthalyl-benzidin 24, 438.

Bis-[2-oxo-5-phenyl-∆4-pyrrolinyliden-(3)](?) **24**, 438.

3-Phenyl-1-[4-oxy-phenyl]-phthalazon-(4) 25, 41.

6-Phenyl-1.5-phenanthrolin-carbonsäure-8)-methylester 25, 153.

2-Phenyl-1.8-phenanthrolin-carbonsaure-(4)-methylester 25, 154.

5'-Methyl-dichinolyl-(8.8')-carbonsaure-(5) **25**, 155.

5-Benzamino-2-phenyl-benzoxazol(?) 27 (407).

7-Amino-1.2; 3.4-dibenzo-phenazoxoniums hydroxyd 27, 387.

Pseudobase des 7-Amino-1.2;3.4-dibenzophenazoxoniumhydroxyds 27, 387.

2-Methyl-6-phenyl-4-[3.4-methylendioxyphenyl]-3-cyan-pyridin 27, 528. 1-Phenyl-4-benzal-3-α-furyl-pyrazolon-(5)

27 (594).

C20H14O2N4 Anthrachinon-imid-[4-nitrophenylhydrazon] bezw. [4-Nitro-benzol]-(1 azo 10) anthramin (9) 15, 473.

Dinaphthyl-(1.1')-bis-diazonium-hydroxyd-(4.4') 16, 519.

N.N'-Carbonyl-[2.2-diamino-perinaphthins dandion-(1.3)]-phenylhydrazon 24 (425). 4.5-Diphenyl-2-[4-nitro-phenyl]-1.2.3-tris

azol **26**, 79.

2'.2"-Bis-phenylimino-[bis-oxazolino-4'.5':1.2;5".4":4.5-benzol] 27, 755.

2'.2"-Bis-[4-amino-phenyl]-[bis-oxazolo-4'.5':1.2;5".4":4.5-benzol] 27 (638).

Verbindung C₂₀H₁₄O₂N₄ aus 5'.5"-Dioxo-1'.1"-diphenyl-3.6.2'.5'.2".5"-hexahydro-[dipyrazolo-3'.4':1.2;3"'.4":4.5benzol] **26, 495**.

C20H14O2Cl2 4'.4"-Dichlor-triphenylmethancarbonsäure-(2) 9, 714. 3.6-Dichlor-9-methoxy-9-phenyl-xanthen 17 (81). C20H14O2Br a.Phenyl-a.a-bis-[3.5-dibrom-

4-oxy-phenyl]-äthan 6, 1046.

C20H14O2S a.a.Dinaphthylsulfon 6, 623. α.β.Dinaphthylsulfon 6, 659.

 $\beta'.\beta'$ -Dinaphthylsulfon 6, 659.

[2-Oxy-naphthyl-(1)]-[1-mercapto-naphs thyl-(2) - ather, Iso-bis-[2-oxy-naphthyl-(1)]-sulfid 6 (469); s. a. 6, 978. 2.2'-Dioxy-1.1'-dinaphthylsulfid, Bis-

[2-oxy-naphthyl-(1)]-sulfid 6, 976 (470). 9-Benzoyloxy-thioxanthen 17 (74).

C₂₀H₁₄O₂S₂ α.α-Dinaphthyldisulfoxyd 6, 625; s. a. 11, 171; 6 (148 Anm.). β.β-Dinaphthyldisulfoxyd 6, 663; s. a.

11, 190; 6 (148 Anm.). Bis-[2-oxy-naphthyl-(1)]-disulfid 6, 977

(474).Bis-[4-oxy-naphthyl-(1)]-disulfid \$ (477). Bis-[5-oxy-naphthyl-(1)]-disulfid 6 (479).

Bis-[6-oxy-naphthyl-(2)]-disulfid 6 (481). α-Naphthalinthiosulfonsaure-α-naphthyl-

ester 11, 171; s. a. 6, 625 (148 Anm.). β -Naphthalinthiosulfonsäure- β -naphthyl= ester 11, 190; s. a. 6, 663 (148 Anm.). Verbindung C20H14O2S2 aus Phthalylchlorid **9**, 809.

 $C_{20}H_{14}O_2S_3$ Bis-[α -oxy-naphthyl]-trisulfid 6, 982.

 $C_{20}H_{14}O_2S_4$ Bis-[2-oxy-naphthyl-(1)]-tetrasulfid 6, 978.

C20H14O2Hg Bis-[2-oxy-naphthyl-(1)]-quecks silber 16, 950.

C₂₀H₁₄O₂K Phthalophenon-kalium 17 (218). Jsophthalophenon-kalium 7 (443); s. a. 17 (218 Anm.).

C20H14O2K2 Dikaliumverbindung des Teres phthalophenons 7 (444); s. a. 17 (218 Anm.).

 $C_{20}H_{14}O_{2}S_{0}$ Bis-[β -oxy-naphthyl]-selenid 8, 987.

3-Oxo-2-[2-methoxy-naphthyl-(1)methylen]-dihydro-selenonaphthen

18 (336). C₂₀H₁₄O₃N₂ Benzochinon-(1.4)-benzimidoximbenzoat 9, 292. β -Acetoxy- γ -oxo- α . δ -diphenyl- α . δ -dicyan-

a-butylen 10, 1036.

1-[4-Amino-anilino]-2-oxy-anthrachinon 14, 276.

Verbindung $C_{20}H_{14}O_3N_2$, vielleicht γ -Phenyl- β - $\{\alpha$ -oxo- β -phenyl- β -cyanathyl]-y-cyan-butyrolacton 9, 444; s. a. 18, 509.

2.7-Diamino-fluoran 19, 342.

Rhodamin 19, 342. x.x-Diamino-fluoran 19, 349.

7-Nitro-4-methoxy-9-phenyl-acridin 21, 156.

2-Nitro-9-[4-methoxy-phenyl]-acridin 21, 157.

N-[N-Acetyl-anilino]-naphthalimid 21, 528.

N-Anisalamino-naphthalimid 21 (417). [4-Acetamino-naphthalin-(2)]-[indol-(2)]-indigo 22, 538; vgl. a. 22, 540.

[5-Acetamino-naphthalin-(2)]-[indol-(2)]-indigo 22, 538; vgl. a. 22, 540.

O-Acetyl-safranol 23, 502. Lactam der 5.6-Dimethoxy-2-[naphtho-

1'.2':4.5-imidazyl-(2)]-benzoesäure 25, 80.

4'-Oxo-6 (oder 7)-methyl-5'-benzal-{[cyclor penteno-(1')]-1'.2':2.3-chinoxalin}carbonsaure-(3') 25, 245.

5-Benzoyloxy-1-phenyl-3-α-furyl-pyrazol(?) 27, 604.

2-Phenyl-4-{[1-acetyl-indolyl-(3)]methylen - oxazolon (5) 27, 659.

 $C_{20}H_{14}O_3Br_2$ 3.5 Dibrom-4-oxy-triphenyl= essigsäure 10, 368.

C20H14O3Br4 3.5.3'.5'-Tetrabrom-4.4'-dioxyα-methoxy-tritan 6, 1146.

Tetrabromleukorosolsäure 6, 1147. $C_{20}H_{14}O_3S$ Schwefligsäure-di- α -naphthylester 6 (307).

Schwefligsaure-di- β -naphthylester 6 (314). Bis-[2-oxy-naphthyl-(1)]-sulfoxyd 6 (472). 3-Benzoyloxy-1-benzoylmercapto-benzol

9 (17Ŏ). 2-[4-Phenylmercapto-benzoyl]-benzoe=

säure 10 (471). Benzolsulfonsäure-[phenanthryl-(3)-

ester] 11, 32.

Benzolsulfonsäure-[phenanthryl-(9)ester] 11, 32.

Dinaphthyl-(2.2')-sulfonsäure-(x) 11, 198. 2-Oxo-3.3-bis-[4-oxy-phenyl]-dihydrothionaphthen 18 (372).

 $C_{20}H_{14}O_4N_2$ β . γ -Diphenyl- α . δ -dicyan- β -buty-len- α . δ -dicarbonsaure **9**, 1004.

Diacetat des nadelformigen Phenanthrens chinon-bis-cyanhydrins 10, 570.

Diacetat des blättchenförmigen Phens anthrenchinon-bis-cyanhydrins 10, 570.

N-Benzoyl-N-[3-nitro-benzoyl]-anilin

12, 274 (203). N-[2-Nitro-phenyl]-dibenzamid 12 (342). N-[3-Nitro-phenyl]-dibenzamid 12 (347).

N-[4-Nitro-phenyl]-dibenzamid 12 (352).

3-Nitro-4-benzamino-benzophenon 14 (390).

2.6-Bis-benzamino-benzochinon-(1.4) 14 (422).

4-Oxy-6.7-benzo-cumarin-carbonsaure-(3)-

phenylhydrazid 18, 478.

N.N-Pyrocinchonyl-N'.N'-phthalylm-phenylendiamin 21, 494.

N.N-Pyrocinchonyl-N'.N'-phthalyl-

p-phenylendiamin 21, 495.

N-Vanillalamino-naphthalimid 21 (417).

x-Nitro-(2-[6.8-dirnethyl-chinolyl-(2)]indandion-(1.3); 21, 548.

Phthalimidomethyl-[8-methoxy-chinolyl-(x)]-keton 22 (674). 3.4-Diacetoxy-1.2-benzo-phenazin 23, 540. 3-Methyl-4-acetyl-1- β -anthrachinonylpyrazolon-(5) 24 (337).

1.1'-Diacetyl-indigo 24, 426 (376).

Dilactam der 1.5-Bis-methylamino-9.10-dis hydro-anthracen-dioxalylsäure-(9.10) **24** (450).

Dimethylcarbindigo 24, 522

Cyclisches Dilactam der 5-Methyl-indoxyl sāure **25,** 97.

9.4'-Dioxy-1.4-dioxo-1.4.9.10.1'.4'-hexa= hydro-[chinolino-2'.3': 2.3-acridin] **25** (523).

10-Oxy-6-nitro-11.12-dihydro-1.2;

3.4-dibenzo-phenoxazin 27, 84. Acetylderivat des 1'-Oxy-2'-oxo-3.6' dis phenyl-1'.2'-dihydro-[pyridino-3'.4':4.5-isoxazols] bezw. des 2'-Oxy-3.6'-diphenyl-[pyridino-3'.4':4.5-isox=

azol]-1'-oxyds 27 (596). o-Toluroflavin 9, 465. p-Toluroflavin 9, 487.

C₂₀H₁₄O₄N₄ N.N'-Bis-[4-nitro-benzal]-

o-phenylendiamin 13, 19. N.N. Bis-[2-nitro-benzal]-m-phenylen-

diamin 18 (12).

N.N'-Bis-[2-nitroso-benzoyl]-m-phenylens diamin(?) 18 (13).

N.N'.Bis.[2-nitro-benzal]-p-phenylens diamin 13, 86 (24).

O-Benzovl-benzolazo-3-nitro-benzaldoxim

2.5-Bis-benzolazo-terephthalsäure 16, 243. 5.x-Dinitro-2-phenyl-1-p-tolyl-benzimid azol 28, 234.

2-[3-Nitro-phenyl]-1-[3-nitro-benzyl]-benzimidazol 23, 235.

2-[4-Nitro-phenyl]-1-[4-nitro-benzyl]benzimidazol 23, 236.

5-Nitro-2-[3-nitro-phenyl]-1-p-tolyl-benzimidazol 23, 237.

5-Nitro-2-[4-nitro-phenyl]-1-p-tolylbenzimidazol 28, 237.

1.1'-Bis-benzalamino-2.5.2'.5'-tetraoxohexahydro-[pyrrolo-3'.4':3.4-pyrrol] **24** (445).

C₂₀H₁₄O₄Cl₂ 3.6-Dichlor-2.5-di-p-tolyloxybenzochinon-(1.4) 8 (681).

3.6-Dichlor-2.5-dibenzyloxy-benzos chinon-(1.4) 8, 381.

C₃₀H₁₄O₄Cl, Hexachlor-α-truxillsäure-dimethylester 9, 955.

Hexachlor-y-truxillsaure-dimethylester

C₂₀H₁₄O₄Br₃ 3.6-Dibrom-2.5-di-m-tolyloxy-benzochinon-(1.4) 8 (681).

3.6-Dibrom-2.5-di-p-tolyloxy-benzochinon-(1.4) 8 (681).

3.6-Dibrom-2.5-dibenzyloxy-benzochinon-(1.4) 8 (681).

 $C_{20}H_{14}O_4I_2$ 3.6-Dijod-2.5-di-p-tolyloxy-benzo-chinon-(1.4) 8 (682).

3.6-Dijod-2.5-dibenzyloxy-benzochinon-(1.4) 8 (682).

C₂₀H₁₄O₄S Bis-[2-oxy-naphthyl-(1)]-sulfon 6 (472).

[Naphthyl-(1)]-[1.4-dioxy-naphthyl-(2)]sulfon 6 (557).

[Naphthyl-(2)]-[1.4-dioxy-naphthyl-(2)]sulfon 6 (557).

[Naphthyl-(1)]-[3.4-dioxy-naphthyl-(1)]-sulfon 6 (557).

Bis-[3.4-dioxy-naphthyl-(1)]-sulfid 6 (558).

Verbindung C₂₀H₁₄O₄S (Iso-β-naphtholsulfon) 6 (472); 16 (647).

C₂₀H₁₄O₄S₂ 3.3'-Diacetoxy-dithionaphethenyl-(2.2') 19, 90.

 $C_{20}H_{14}O_4S_3$ Di- α -naphthalinsulfonyl-sulfid

Di- β -naphthalinsulfonyl-sulfid 11, 190. C₂₀H₂₄O₄S₅ Di-α-naphthalinsulfonyl-trisulfid 11, 171.

Di- β -naphthalinsulfonyl-trisulfid 11, 190. C₂₀H₁₄O₄S₄ Di-α-naphthalinsulfonyl-tetras sulfid 11, 171.

Di-B-naphthalinsulfonyl-tetrasulfid 11, 190.

C₂₀H₁₄O₅N₂ Diphenylcarbamidsäureester des 6-Nitro-3-oxy-benzaldehyds 12 (254).

N-Benzoyl-O-[3-nitro-benzoyl]-[2-aminophenol 13, 373.

O-Benzoyl-N-[3-nitro-benzoyl]-[2-aminophenol] 13, 373.

O.N.Dibenzoyl-[3-nitro-4-amino-phenol] 13, 523.

N-Phenyl-N-[2-nitro-benzoyl]-anthranils saure 14, 342.

[2-Phthalimido-benzoyl]-cyanessigsäureåthylester 21 (383)

C20H14O5N4 Benzil-[2.4-dinitro-phenyl= hydrazon] 15, 492.

Verbindung C₂₀H₁₄O₅N₄ aus m-Dinitrobenzol 5, 261.

 $U_{20}H_{14}O_5N_6$ N.N'-Bis-[3-nitro-phenyl]formazylphenylketon 16, 53.

x.x-Dinitro-[1.4-diphenyl-urazol-anil-(3)] **26**, 200.

C₈₀H₁₄O₈S 3-Acetoxy-2-[3-acetoxy-cumaro=

nyl-(2)]-thionaphthen 19 (647). $C_{20}H_{14}\Theta_5S_3$ β -Naphthalinsulfonsäureanhydrid 11 (39).

C₂₀H₁₄O₆N₂ 2.5-Bis-[2-carboxy-anilino]benzochinon-(1.4) 14, 357 (546).

2.5-Bis-[3-carboxy-anilino]-benzos chinon-(1.4) 14 (564).

2.5-Bis-[4-carboxy-anilino]-benzochinon-(1.4) 14 (581).

Indigo-diessigsäure-(1.1') 24, 426.

Verbindung C₂₀H₁₄O₂N₂ aus Tarkoninschlorid 27, 477.

 $C_{20}H_{14}O_6N_4$ Phthalsaure-bis-[2-nitro-anilid] 12, 694.

Phthalsaure-bis-[4-nitro-anilid] 12, 723. N.N'-Bis-[2-nitro-benzoyl]-o-phenylen= diamin 18, 21.

N.N'-Bis-[3-nitro-benzoyl]-o-phenylendiamin **13,** 21.

N.N'-Bis-[4-nitro-benzoyl]-o-phenylens diamin 18, 21.

x.x-Dinitro-[N.N'-diphenyl-N.N'-disformyl-p-phenylendiamin] 18, 94. 2.5-Bis-phenylnitrosamino-terephthal= saure 14 (644).

1.1'-Bis-salicylalamino-2.5.2'.5'-tetraoxohexahydro-[pyrrolo-3'.4':3.4-pyrrol]

1-[2.4-Dinitro-phenyl]-perimidin-carbonsaure-(2)-athylester 25 (543).

 β -[1-(2.4-Dinitro-phenyl)-perimidyl-(2)]propionsäure(?) 25 (543).

1.1'- [Diphenylen-(4.4')]-bis-[pyrazolon-(5)carbonsaure-(3)] 25 (568).

C20H14O6Ne 1.4.5-Triamino-8-[2.4-dinitroanilino]-anthrachinon 14, 218.

2.4-Bis-[4-nitro-benzolazo]-phenol-acetat **16**, 127.

 $C_{20}H_{14}O_6Br_2$ 2-Brom-2-[α -brom-2.4-diacet=

oxy-benzyl]-indandion-(1.3) 8 (727). C₂₀H₁₄O₆S [2-(4-Phenyl-benzoyl)-benzoessäure]-sulfonsäure-(x) 11, 420.

6-Oxy-2-oxo-3.3-diphenyl-cumaransulfonsäure-(5) 18, 576.

Methyl-sulfonfluorescein 19, 402.

C₂₀H₁₄O₆S₂ Leichter lösliche Dinaphthyl-(2.2')-disulfonsäure-(x.x) 11, 226. Schwerer lösliche Dinaphthyl-(2.2')-di-

sulfonsäure (x.x) 11, 226.

Verbindung C₂₀H₁₄O₆S₂ aus Phthalylschlorid 9, 809.

C₂₀H₁₄O₆S₄ [Di-naphthyl-(1)-disulfid]-disulfonsäure-(2.2') 11, 270.

[Di-naphthyl-(1)-disulfid]-disulfonsaure-4.4') 11, 273.

[Di-naphthyl-(1)-disulfid]-disulfonsaure-(8.8') 11, 276.

[Di-naphthyl-(2)-disulfid]-disulfonsaure-(6.6') 11, 285.

C₂₀H₁₄O₇N₄ N-Pikryl-N-o-tolyl-benzamid 12 (380)

C₂₀H₁₄O₇S Methoxy-sulfonfluorescein 19, 406.

 $C_{20}H_{14}O_7S_2$ [Naphthol-(2)-sulfonyl-(6)]-[naphthol-(2)-sulfonsaure-(6)] 11, 284.

C₂₀H₁₄O₈N₄ 4.6-Bis-[4-nitro-benzamino]resorcin 18 (317).

N.N; N'.N'-Disuccinyl-2.2'(?)-dinitrobenzidin 21 (330).

N.N; N'.N'-Disuccinyl-2.3'-dinitro-benzidin 21 (330)

N.N; N'.N'-Disuccinyl-3.3'-dinitro-benzidin 21 (331).

C₂₀H₁₄O₈Cl₈ 3.6.3'.4'.5'.6'-Hexachlor-2-athoxy-4.5.2'-triacetoxy-diphenyl= äther 6, 1157 (570). C₂₀H₁₄O₈Br₄ 3.5.3'.5'-Tetrabrom-2.4.2'.4'-

tetraacetoxy-diphenyl 6, 1164. x.x.x.x-Tetrabrom-3.5.3'.5'-tetraacetoxy-

diphenyl 6, 1165. C₂₀H₁₄O₂S₂ Bis-[3.4-methylendioxy-ω-carb-

oxy-styryl]-disulfid 19 (752). C₂₀H₁₄O₁₀N₄ 5.5'-Dinitro-2.2'-diacetoxy-2.2'-dihydro-indigo 25 (520).

 $C_{20}H_{14}O_{12}N_6$ Bis-[3.5-dinitro-2.4-dimethylbenzoyl]-furoxan 27, 686.

 $C_{20}H_{14}O_{12}S_4$ Dinaphthyl-(2.2')-tetrasulfonsaure-(x.x.x'.x') 11, 231.

C20H14O14N6 [2.4.6.8-Tetranitro-anthra= chinonylen-(1.5)]-di-urethan 14, 211.

C20H14NCl 2-[2-Chlor-benzalamino]-fluoren

12 (553). C₂₀H₁₄N₂Cl₂ N.N'-Bis-[4-chlor-benzal]p-phenylendiamin 13, 86. $C_{20}H_{14}N_2Br_2$ $\alpha.\beta$ -Dibrom- α -[chinolyl-(2)]-

 $\hat{\beta}$ -[chinolyl-(6)]-āthan 23, 301.

 $\begin{array}{l} {\rm C_{20}H_{14}N_{2}S_{2}} \ 4.8 \cdot {\rm Dimethyl} \cdot [{\rm dipyridino} \\ 2'.3':1.2;2''.3'':5.6 \cdot {\rm thianthren}] \ \ 27, \ \ 747. \\ {\rm C_{20}H_{14}N_{2}Cl} \ \ [2 \cdot {\rm Chlor\cdot naphthalin}] \cdot \langle 1 \ {\rm azo} \ 1 \rangle \cdot \end{array}$

naphthylamin (2) 16 (331). 3.5-Diphenyl-1-[2-chlor-phenyl]-1.2.4-

triazol 26, 81.

3.5-Diphenyl-1-[4-chlor-phenyl]-1.2.4triazol 26, 81.

C₂₀H₁₄N₄Br₂ 4-Anilino-3.5-bis-[4-bromphenyl]-1.2.4-triazol 26, 85.

1-Phenyl-3.6-bia-[4-brom-phenyl]-1.2-dishydro-1.2.4.5-tetrazin 26, 375. $C_{20}H_{14}N_4$ Se Verbindung $C_{20}H_{14}N_4$ Se aus Naphthylendiamin-(1.8) 13 (55).

C₂₀H₁₄Cl₂Se α.α-Dinaphthylselenid-dichlorid š. 626.

 $\beta.\beta$ -Dinaphthylselenid-dichlorid 6, 664. $C_{20}H_{14}Cl_2Te^{-\alpha}$. α -Dinaphthyltellurid-dichlorid 6, 626.

C20H14Br2Se a.a.Dinaphthylseleniddibromid 6, 626.

C₂₀H₁₄Br₂Te α.α-Dinaphthyltelluriddibromid 6, 626.

 $C_{20}H_{14}l_2Te \quad \alpha.\alpha-Dinaphthyltellurid-dijodid$ 6 (310).

 $C_{20}H_{15}$ ON Phenyl-[fluorenyl-(2)]-ketoxim 7, 530.

Benzil-anil 12, 210 (182).

Diphen lenessigsäure anilid 12, 281 (205). 9-Benzamino-fluoren 12, 1331.

Acetylamino-chrysen 12, 1346.

10-Anilino-9-oxy-phenanthren 13 (289).

10-Anilino-anthron-(9) bezw. 10-Anilinoanthranol-(9) 14 (401).

2-Imino-4-methyl-3-phenyl-7.8-benzo-[1.2-chromen] 17 (219).

Hydroxymethylat des 1.8.9-Benzenylcarbazols(?) 20, 525.

Pyrenolin-hydroxymethylat 20, 525. Anhydro-[10-methyl-3-oxy-9-phenylacridiniumhydroxyd] 21 (235).

2-[4-Methoxy-phenyl]-5.6-benzo-chinolin 21, 157.

3. Phenyl-1. β -naphthyl- A^2 -pyrrolon-(5)

N-Benzyl-phenanthridon 21, 340. 2.3-Diphenyl-phthalimidin 21, 341.

C₂₀H₁₅ON₃ Verbindung C₂₀H₁₅ON₃, vielleicht 4-Nitroso-N.N'-dibenzal-phenylens diamin (1.3) 14, 135; s. a. 13, 57.

2-Oxy-7'-amino-1.2'-azonaphthalin 16, 380. α-Pyrophthalon-phenylhydrazon 21, 532.

3. N²-Diphenyl-benzglykocyamidin 24, 377.

1-Nitroso-2.3-diphenyl-1.2-dihydro-

chinoxalin 28, 300

N.N'.N"-Triphenyl-N.N'-carbonylguanidin 24, 240.

6-[N-Formyl-anilino]-1-phenyl-benzimids azol 25, 319.

Anhydrobase des N-Acetyl-aposafranins 25, 336,

(bezw. 6)-Benzamino-2-phenyl-benzimidazol 25, 338.

2.[2-Benzamino-phenyl]-benzimidazol **25**, 339.

2-[3-Benzamino-phenyl]-benzimidazol **25, 34**0.

2-[4-Benzamino-phenyl]-benzimidazol **25**, 341.

2.4.5-Triphenyl-1.2.3-triazol-1 (bezw. 1.5)oxyd **26**, 79.

1.3.4-Triphenyl-1.2.4-triazolon-(5) 26, 171 47).

2-Phenyl-6-p-tolyl-[pyridino-2'.3':4.5-

pyridazon-(3)] 26, 183. 2.4-Diphenyl-1.3.4-oxdiazolon-(5)-anil

1.4.5-Triphenyl-3.5-endoxy-1.2.4-triazolin **27** (650).

10-Athyl-[chinoxalino-2'.3':2.3-phen= oxazin] 27, 778.

Verbindung C₂₀H₁₅ON₃ aus Anthranil **27** (212).

C₂₀H₁₅ON₅ 2-Amino-4-benzoyleyanaminoazobenzol 16, 385.

C₂₀H₁₅OCl 9-Chlor-9-[4-methoxy-phenyl]-fluoren 6 (358).

Diphenyl-benzoyl-chlormethan 7, 523.

5-Chlor-3-methyl-fuchson 7 (293). Triphenylessigsaure-chlorid 9, 713 (309). Triphenylmethan-carbonsaure-(4)-chlorid 9 (809).

9-Chlor-9-p-tolyl-xanthen 17, 86 (38). C₂₀H₁₅OBr Diphenyl-benzoyl-brommethan , 523.

5-Brom-3-methyl-fuchson 7 (293).

C20H15ONa 9-Natrium-9-[4-methoxyphenyl]-fluoren 16 (591).

C₂₀H₁₈O₂N 1.2-Dibenzoyl-benzol-oxim 7, 829.

Isophthalophenon-oxim 7, 829. Terephthalophenon oxim 7, 829.

4.4'-Dioxy-triphenylacetonitril 10 (228).

3.4-Benzo-fluorenon-carbonsaure-(1)-di= methylamid 10 (382).

2-Athoxy-naphthochinon-(1.4)-[phenylcyan-methid]-(4) 10, 978.

N.N.Dibenzoyl anilin 12, 274 (203).

Benzoyl-benzoesäure-anilid bezw. 3-Oxy-2.3-diphenyl-phthalimidin 12, 524 (277); vgl. a. 21, 592.

4-Benzoyl-benzoesaure-anilid 12, 524. [4-Benzalamino-phenyl]-benzoat 18, 454.

Benzil-[4-oxy-anil] 18 (158). Benzoylderivat des 1-Amino-9-oxyfluorens 13, 721.

2-Benzamino-benzophenon 14, 78.

4-Salicylalamino-benzophenon 14 (389).

4-Benzamino-benzophenon 14, 83.

4-Amino-1.3-dibenzoyl-benzol 14, 229.

4-[Diphenylmethylen-amino]-benzoes săure 14, 430.

N-Xanthyl-benzamid 18 (557).

N-Phenoxyacetyl-carbazol 20 (166).

 β (oder α)-Benzoyloxy- α -phenyl- β -[α-pyridyl] äthylen **21,** 129.

3-Phonacyl-naphthalimidin 21, 547. o.p-Dimethyl-chinophthalon 21, 548.

2 Benzoyl-benzoesäure-pseudoanilid (3-Oxy-2.3-diphenyl-phthalimidin oder 3-Anilino-3-phenyl-phthalid) 12, 524; vgl. a. **21,** 592.

2-Phenyl-3-[4-oxy-phenyl]-phthalimidin **21** (465).

10-Oxy-11.12-dihydro-1.2; 3.4-dibenzophenoxazin 27, 84.

Anhydro-[N-phenyl-benzilhydroxam= säure] 27 (290).

2-[5-Oxo-4.4-diphenyl-dihydrofuryl-(2)]-

pyrrol 27, 229. 6.8-Dimethyl-2-[phthalidyliden-methyl]chinolin, o.p-Dimethyl-isochinophthalon

3'.4'-Methylendioxy-6-phenyl- α -stilbazol **27**, 468.

Verbindung C₂₀H₁₅O₂N aus 3-Phenacylnaphthalimidin 21, 547.

C20 H15 O2 N3 1-[2.4-Diamino-anilino]anthrachinon 14 (442).

2-[2.4-Diamino-anilino]-anthrachinon

O-Benzoyl-benzolazobenzaldoxim 16, 17. Anil des Benzaldehyd-(3 azo 5)-salicylaldehyds(?) **16,** 218,

2-[3.6-Diamino-acridyl-(9)]-benzoesäure, Flaveosin 22, 552.

5-Nitro-2-phenyl-1-o-tolyl-benzimidazol

5-Nitro-2-phenyl-1-p-tolyl-benzimidazol 28, 234

5 (oder 6)-Nitro-2-phenyl-1-benzyl-benze imidazol 23, 234.

2-[4-Nitro-phenyl]-1-p-tolyl-benzimidazol 23, 236.

Anhydrobase des 1-Acetaminoaposafranons 25 (665).

Anhydrobase des 6-Acetamino-aposafranons 25, 433,

3-Acetoxy-5-phenyl-1- β -naphthyl-1.2.4triazol 26, 111.

2.7-Diamino-3.4;5.6-dibenzo-phenazoxos niumhydroxyd 27, 407.

5 (oder 7)-Benzolazo-6-oxy-4-methyl-2-phenyl-benzoxazol 27, 455.

C₂₀H₁₅O₂Cl 5-Chlor-3-methoxy-fuchson 8 (589).

9-Chlor-1-methoxy-9-phenyl-xanthen

9-Chlor-2-methoxy-9-phenyl-xanthen 17 (80, 102).

9-Chlor-3-methoxy-9-phenyl-xanthen 17 (80).

9-Chlor-4-methoxy-9-phenyl-xanthen **17** (80, 105).

9-Chlor-9-[4-methoxy-phenyl]-xanthen 17 (83, 106).

- C₂₀H₁₅O₂Br 5-Brom-3-methoxy-fuchson 8 (589).
 - 9-Brom-2-methoxy-9-phenyl-xanthen
 - 9-Brom-9-[4-methoxy-phenyl]-xanthen
- C₂₀H₁₅O₂P Di-α-naphthyl-phosphinsaure 16, 799.
- $C_{20}H_{15}O_3N \propto Benzimino-\beta-[naphthyl-(1)]$ propionsaure bezw. a Benzamino β -[naphthyl-(1)]-acrylsaure 10 (351).

 α -Benzimino- β -[naphthyl-(2)]-propion= saure bezw. α-Benzamino-β-[naphthyl-(2)]-acrylsäure 10 (351).

Diphenyloxamidsaure-phenylester 12, 290. Phthalsaure-diphenylamid 12, 313.

Diphenylcarbamidsäure-[4-formyl-phenyl-

ester] 12 (254). Benzoesäure-diphenylcarbamidsäureanhydrid 12 (254).

2-Benzoyloxy-benzoesäure-anilid 12, 501. N-[2-Oxy-benzoyl]-benzanilid 12 (269).

2-Oxy-1.3-dioxo-2-p-toluidino-perisnaphthindan 12 (419).

[2-Benzamino-phenyl]-benzoat 13, 373.

[3-Benzamino-phenyl]-benzoat 13, 416. [4-Benzamino-phenyl]-benzoat 13, 470

3-β-Naphthylamino-2-oxy-1.4-dioxo-

naphthalin-tetrahydrid-(1.2.3.4) 14, 258. 4-Anilino-1.10-dioxy- oder 1-Anilino-4.10-dioxy-anthron-(9) bezw. 4-Anilino-

1.9.10-trioxy-anthracen 14, 266. N-Phenyl-O.N-dibenzoyl-hydroxylamin **15**, 8 (5).

 ω -[Naphthalidyl-(3)]-acetophenon-oxim 17, 543.

Furfurylidenamino-[2-oxy-naphthyl-(1)]- α -furvl-methan 18, 597.

5-Amino-6-oxy-2-oxo-3.3-diphenylcumaran 18 (581).

7-Amino-6-oxy-2-oxo-3.3-diphenyl-cumsrsn 18 (581).

N-[1-Athoxy-naphthyl-(2)]-phthalimid Ž1, 475.

2.3-Bis-[4-oxy-phenyl]-phthalimidin **21**, 592.

2-Oxy-3-phenyl-3-[4-oxy-phenyl]phthalimidin 21. 598.

2-Oxo-3.3-bis-[4-oxy-phenyl]-indolin, Diphenolisatin, Phenolisatin 21, 618.

3-Oxo-1.1-bis-[4-oxy-phenyl]-isoindolin, Phenolphthaleinimid 21, 619.

N-[4-Benzoyloxy-phenyl]-isobenzaldoxim 27, 26.

C₂₀H₁₅O₃N₃ Benzochinon (1.4)-benzoyloxim-benzoylhydrazon 9, 323.

2-Nitro-benzaldehyd-benzoylphenyl hydrazon 15, 252.

3-Nitro-benzaldehyd-benzoylphenyle hydrazon 15, 252.

4-Nitro-benzaldehyd-benzoylphenylhydrazon 15, 252.

Benzil-[3-nitro-phenylhydrazon] 15, 463. Benzil-[4-nitro-phenylhydrazon] 15, 473. [2-Nitro-stilben]-(4 azo 4)-phenol 16, 109.[4-Benzoyloxy-benzolazo]-ameisensäureanilid 16, 117,

4-Nitro-2-phenyl-1-benzoyl-indazolin (?) 28 (29).

[p-Nitro-benzal]-harmin 23 (142).

5'-Nitro-3-phenyl-4-benzyl-[benzo-

 $\begin{array}{c} 1^{\circ}.2^{\circ}:5.6^{\circ}.(1.2.4\text{-oxdiazin})] \ \ \mathbf{27}, \ 580. \\ \mathbf{C_{20}H_{15}O_{3}N_{5}} \ \ \text{Verbindung} \ \ \mathbf{C_{20}H_{15}O_{3}N_{5}} \ \ \text{aus} \\ 1.4.N^{3}.N^{3}.\text{Tetraphenyl-guanazol} \ \ \mathbf{26}, \ 200. \end{array}$

C20H15O2Cl 3-Chlor-4-oxy-triphenylessig= saure 10, 368.

Verbindung C₂₀H₁₅O₃Cl aus Phenanthroxys lenacetessigsäure-athylester 10, 840.

C₂₀H₁₅O₂Br Benzoesaure-[4-brom-2-pros pionyl-naphthyl-(1)-ester] 9, 152.

Verbindung C₂₀H₁₅O₃Br aus 2.2-Dibrom-hydrindon-(1) 7, 362.

 $\begin{array}{l} \mathbf{C_{20}H_{16}O_{2}Br_{3}\ Orthoessigs aure-tris-[4(?)-brom-phenylester]}\ \mathbf{6,\ 200}. \\ \mathbf{C_{20}H_{16}O_{4}N\ 4\text{-Nitro-benzoes}}\ \mathrm{aure-[2\text{-allyl-}]} \end{array}$

naphthyl-(1)-ester] 9 (159).

Carbanilsäurederivat des Salicylsaurephenylesters 12, 343.

Salicovisalicyisaure-anilid 12 (269).

N-Phenyl-N-[3-oxy-phenyl]-phthalamid= saure 13, 417. N-Phenyl-N-[4-oxy-phenyl]-phthalamid=

saure 1**3**, 478.

2-[4-Anilino-2-oxy-benzoyl]-benzoesaure **14** (710).

3'-Methoxy-3-oximino-7.8-benzo-flavanon

4'-Methoxy-3-oximino-7.8-benzo-flavanon 18, 142

4-Piperonylidenamino-2-acetyl-naphs thol-(1) 19 (662).

2.6-Dibenzoyloxy-4-methyl-pyridin 21, 165.

1.4-Diacetoxy-2.3-benzo-carbazol 21 (247).

2-Oxy-3.3-bis-[4-oxy-phenyl]-phthal= imidin, Phenolphthaleinoxim 21, 620 (474).

7-Acetoxy-10-acetyl-3.4-benzo-phens oxazin 27, 123.

[Cumarino-6'.5':2.3-pyridin]-hydroxy= phenacylat 27 (290).

α.α'-[2.7-Dioxy-naphthylen-(1.8)]-difurfurylamin 27, 494.

1 (oder 3)-Acetyl-3 (oder 1)-[3.4-methylendioxy-cinnamoyl]-indolizin (Piperonalpicolid) 27 (529).

 $C_{20}H_{15}O_4N_3$ 3-Nitro-phthalsäure-dianilid 12, 312 (216).

Diphenylcarbamidsaure-derivat des $\hat{\beta}$ -2-Nitro-benzaldoxims 12 (256).

Diphenylcarbamidsäure-derivat des β -3-Nitro-benzaldoxims 12 (256). Diphenylcarbamidsäure-derivat des

 β -4-Nitro-benzaldoxims 12 (256)

4.6-Dinitro-3-anilino-stilben 12 (553). 4-Nitro-N.N'-dibenzoyl-phenylens

diamin-(1.2) 18, 31.

4-Nitro-N.N'-dibenzoyl-phenylens diamin-(1.3) 13, 57.

3-Nitro-2-benzovloxy-benzaldehydphenylhydrazon 15, 190.

5-Ñitro-2-Benzoyloxy-benzaldehydphenylhydrazon 15, 190.

3-Nitro-salicylaldehyd-benzoylphenyl= hydrazon 15, 254.

5-Nitro-salicylaldehyd-benzoylphenyl= hydrazon 15, 254.

2-Benzoyloxy-benzaldehyd-[3-nitrophenylhydrazon] 15, 463

3-Nitro-a. \(\beta\)-dibenzoyl-phenylhydrazin 15, 465.

2-Benzoyloxy-benzaldehyd-[4-nitrophenylhydrazon] 15, 475.

4-o-Toluolazo-2-nitro-phenol-benzoat 16, 124.

4-p-Toluolazo-2-nitro-phenol-benzoat 16, 125.

1.6-Bis-acetamino-3.4-benzo-phenoxa= zon-(2) 27, 419.

 $C_{20}H_{15}O_4N_5$ 4-Benzolazo-2-[4-nitro-benzol= azo]-phenol-acetat 16, 127.

2-Benzolazo-4-[4-nitro-benzolazo]-phenolacetat 16, 127

N-[3-Nitro-phenyl]-N'-[3-carboxyphenyl]-formazylbenzol 16, 232.

C₂₀H₁₅O₄Cl 3-Oxy-4-[α-chlor-4-formylbenzyl]-naphthoesaure-(2)-methylester **10** (480); **14** (838).

 $C_{20}H_{15}O_4Cl_5$ Pentachlor- α -truxillsaure-dimethylester \$, 955.

C20H15O4Br 3-Oxy-4-[a-brom-4-formvlbonzyll-naphthoesaure-(2)-methylester 10 (480).

C₂₀H₁₅O₄P Phosphorsäure-di-β-naphthyl ester 6, 647.

 $C_{20}H_{15}O_5N$ 3(?)-Nitro-4-oxy-triphenylessig= saure 10, 369.

4-Salicoylamino-phenyl]-salicylat 18, 493. Ž-[4-Acetoxy-N-acetyl-anilino]-naphtho≤

chinon-(1.4) 14 (432). C-Phthalylglycyl-benzoylaceton 21 (375).

O-Phthalylglycyl-benzoylaceton 21 (376). 4-Methoxy-2.6-diphenyl-pyridin-dicarbonsaure-(3.5) 22, 273.

1-Methyl-2.6-diphenyl-pyridon-(4)-dicarbonsaure-(3.5) 22, 353.

Sanguinarin 27, 555 (566).

C₉₀H₁₅O₅N₃ N-[2.6-Dinitro-benzyl]-benz-anilid 12 (467). N-[2-Nitro-4' amino-diphenylyl-(4)]-

phthalamidsaure 18, 235.

3'-Nitro-3-methoxy-4-benzoyloxy-azobenzol 16, 178. 1-Methoxy-2-[2.4-dinitro-naphthyl-(1)]-

1.2-dihydro-isochinolin 21 (217).

 $C_{20}H_{18}O_8Br$ 6-Brom-2-[3.4-diacetoxy-benzal]hydrindon (1) 8, 351.

C₂₀H₁₅O₅As Triphenylarsinoxyd-dicarbons saure-(4.4') 16, 855.

 $C_{20}H_{18}O_8N \quad \alpha$ -[4-Nitro-benzoyloxy]-indeny= lidenessigsaure-äthylester 10, 338.

2-[4-Nitro-1-methoxy-naphthoyl-(2)]benzoesaure-methylester 10, 981.

1-Diacetylamino-2-acetoxy-anthrachinon 14, 276.

6-Phenyl-4-[4-nitro-phenyl]-pyron-(2)carbonsaure-(5)-athylester 18, 447.

2-Phenyl-4-[2.5-diacetoxy-benzal]-

oxazolon-(5) 27, 305. 2-Methyl-7.8-methylendioxy-3.4(CO)-[4.5-dimethoxy-benzoylen]-isochino= lon-(1) 27 (541).

 $C_{20}H_{15}O_6N_3$ $\alpha.\alpha.\alpha$ -Tris-[4-nitro-phenyl]āthan 5, 709.

2.4'.4"-Trinitro-4-methyl-triphenyl methan 5 (350).

 $C_{20}H_{15}O_6N_5$ 2.4.6-Trinitro-benzaldehydphenylbenzylhydrazon 15, 535.

C₂₀H₁₅O₇N x-Acetamino-2.7-diacetoxyphenanthrenchinon 14 (517).

3.4-[3-Nitro-phenacyliden]-3.4-dihydrocumarin-carbonsaure-(3)-athylester 18 (518).

 $[\beta$ -Oxy- β -(6-nitro-3.4-methylendioxy-[1-oxy-naphthyl-(2)]keton 19 (719).

[2-Phthalimido-benzoyl]-malonsäuredimethylester 21 (382).

C₂₀H₁₅O₈N Berilsäure 21, 628. C₂₀H₁₅O₈N₅ 4.4'-Bis-[5-oxy-barbituryl]diphenylamin 25, 509.

C₂₀H₁₈O₂N₃ Orthoessigsäure-tris-[2-nitrophenylester] 6, 219.

C₂₀H₁₅NS Tritylrhodanid 6, 721.

9-Benzylmercapto-acridin 21, 133. C20H15NSe 9-Benzylselen-acridin 21, 134. C₂₀H₁₅N₂Cl 4-Chlor-N.N'-dibenzal-phenylens diamin-(1.2) 18, 26.

 α -[1-Chlor-naphthyl-(2)-amino]- β -benzalpropionsaure-nitril 14, 525.

5(oder 6)-Chlor-2-phenyl-1-benzyl-benz-imidazol 28, 233.

C₂₀H₁₅N₂Br α-[1-Brom-naphthyl-(2)-amino]-β-benzal-propionsäure-nitril 14, 525. 9-Formyl-fluoren-[4-brom-phenylhydr= azon] bezw. 9-[4-Brom-phenylhydrazino=

methylen] fluoren 15 (119). $C_{20}H_{15}N_{3}S$ 1.3.4-Triphenyl-1.2.4-triazolthion (5) 26, 174 (47).

Benzthiazol-carbonsaure-(2)-[N.N'-diphenyl-amidin 27, 321

1.4.5-Triphenyl-3.5-endothio-1.2.4-triazolin 27, 774 (650)

Verbindung C₂₀H₁₅N₂S aus 2.4-Diphenyl-thiosemicarbazid 15 (70).

Verbindung C₂₀H₁₅N₂S aus 1.4-Diphenyl-thiosemicarbazid 27, 640 Anm. 1.

C₂₀H₁₅N₄Cl 1.5-Diphenyl-1.2.4-triazolon-(3)-[3-chlor-anil] bezw. 3-[3-Chlor-anilino]-1.5-diphenyl-1.2.4-triazol 26, 170.

C20H15N4Br 4-Phenyl-1-[4-brom-phenyl] 3.5-endoanilo-1.2.4-triazolin **26, 350**.

C₂₀H₁₃N₅S 5-Benzolazo-3-phenyl-1.3.4-thio-diazolon-(2)-anil 27, 734.

C₂₀H₁₆ON₂ Benzophenon-benzoylhydrazon 9, 322.

Benzil-anil-oxim 12, 211.

N-Phenyl-N'-benzoyl-benzamidin 12, 265.

N-Phenyl-N-benzoyl-benzamidin 12, 274. N'-Phenyl-N-[fluorenyl-(9)]-harnstoff **12**, 1332.

Benzil-phenylhydrazon 15, 173 (45). Verbindung C₂₀H₁₆ON₂ (?), vielleicht ms-Benzolazo-desoxybenzoin 16, 459;

vgl. a. 15, 212.

Benzaldehyd-benzoylphenylhydrazon 15, 251.

Diphenylenessigsäure-phenylhydrazid 15, 264.

Acenaphthenchinon-[2.4-dimethylphenylhydrazon] 15 (173).

Benzaldehyd-[4-benzoyl-phenylhydrazon] 15, 620

2-Acetyl-4.5-benzo-cumaron-phenylhydr= azon 17, 363.

3-Acetyl-diphenylenoxyd-phenylhydrazon 17, 363.

N-[2-Methoxy-benzalamino]-carbazol 20 (166).

o-Methyl-chinophthalon-methylimid **21**, 547.

6-Athoxy-2.4-diphenyl-3-cyan-pyridin **22** (561).

2-Methyl-6-phenyl-4-[4-methoxy-phenyl]-3-cyan-pyridin **22**, 249.

6-Oxy-2.4-di-p-tolyl-3-cyan-pyridin 22 (561).

Benzochinon-(1.4)-[9-athyl-carbazolyl-(3)imid] 22 (642).

6-Acetamino-7-methyl-1.2-benzo-acridin 22, 476.

3-Oxy-9-[4-amino-phenyl]-acridin-methyl= betain bezw. 10-Methyl-3-oxo-9-[4-amino-phenyl]-3.10-dihydroacridin bezw. 10-Methyl-3-oxy-9-[4-imino-cyclohexadien-(2.5)-yliden]-9.10-dihydro-acridin 22, 510.

3-Amino-6-oxy-2-methyl-9-phenyl-acridin **22**, 510.

2-Anilino-2-phenyl-indoxyl (?) 22 (662).

3-Methyl-5-phenyl-1-[7-oxy-naphthyl-(2)]pyražol 23, 188.

Benzalharmin 28 (142).

2-[α-Oxy-benzhydryl]-benzimidazol(?) **23** (142).

2-[2-Oxy-benzhydryl]-benzimidazol **28** (142).

10-Athyl-phthaloperinol (10) 23, 468.

4.6-Distyryl-pyrimidon-(2) bezw. 2-Oxy-4.6-distyryl-pyrimidin 24, 232

3-Oxo-2.5-distyryl-dihydropyrazin (?) bezw. 3-Oxy-2.5-distyryl-pyrazin (?)

Isophenylmethylacetylcyclopenten: phenazin **24** (283)

5-Methyl-2-phenyl-4-[4-amino-phenyl]benzoxazol oder 5-Methyl-2-phenyl-6-[2(oder 4)-amino-phenyl]-benzoxazol 27, 386.

Verbindung C₂₀H₁₂ON₂ (?) aus Benzil-dihydrazon ? (395). Verbindung C₂₀H₁₆ON₂ aus Naphthylens-diamin-(1.2) 28, 592.

C20H16ON4 N.N'-Diphenyl-formazylphenyl keton 16, 29,

N-Äthyl-N-benzoyl-naphthylamin-(1)-

diazocyanid-(4) 16 (326). 2.2'-Diamino-1.1'-azoxynaphthalin 16, 657. 8.8'-Dimethyl-5.5'-azoxychinolin 22, 592.

5-Oxo-4-α-naphthylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 5-Oxy-4-α-naphthalinazo-3-methyl-1-phonylpyrazol bezw. 4-α-Naphthalinazo-3-methyl-1-phenyl-pyrazolon-(5) **24** (320).

5-Oxo-4-β-naphthylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 5-Oxy-4- β -naphthalinazo-3-methyl-1-phenylpyrazol bezw. 4-β-Naphthalinazo-3-methyl-1-phenyl-pyrazolon-(5) 24 (321).

2-[Benzimidazyl-(2)]-benzoesäure-phenyl= hydrazid 25, 145.

[3-Methyl-1-phenyl-pyrazol]-(4 azo 1)naphthol-(2) 25 (727).
[3-Methyl-1-phenyl-pyrazol]-(5 azo 1)-

naphthol-(2) 25, 540.

[3-p Tolyl-pyrazol]-(5 azo 1>-naph= thol-(2) 25 (731).

1.4-Diphenyl-urazol-anil (3) bezw. 3-Anilino-1.4-diphenyl-1.2.4-triazolon-(5) 26, 199

C₂₀H₁₆OCl₂ 1.3-Bis-[2-chlor-benzal]-cycloshexanon-(2) 7, 515.

1.3-Bis-[4-chlor-benzal]-cyclohexanon-(2)

C₂₀H₁₆OS 9-Benzyl-thioxanthydrol 17, 143. $C_{20}^{E_{10}}H_{16}^{F_{16}}O_{2}N_{2}$ Isophthalophenon-dioxim 7, 829. Terephthalophenon-dioxim 7, 829.

Succinyl-bis-benzyleyanid 10, 918 (443). N-Phenyl-N'-salicoyl-benzamidin 12 (200). Benzanilidoximbenzoat 12, 266.

Phthalsäure-dianilid 12, 312 Isophthalsaure-dianilid 12, 313.

Carbanilsäurederivat des Benzophenonoxims **12,** 374.

Diphenylcarbamidsäure-derivat des B-Benzaldoxims 12 (256).

N.N'-Diphenyl-N-benzoyl-harnstoff

12, 435. 2-[4-Nitro-benzalamino]-diphenylmethan

12, 1322. N.N'-Disalicylal-o-phenylendiamin 13 (7).

N.N' Dibenzoyl-o-phenylendiamin

13, 21 (8). N.N.-Disalicylal-m-phenylendiamin

N.N'-Dibenzoyl-m-phenylendiamin 13, 47.

N.N'-Disalicylal-p-phenylendiamin 13, 92. N.N'-Diphenyl-N.N'-diformyl-p-phenylendiamin 13, 94.

N.N'-Dibenzoyl-p-phenylendiamin 13, 98. Bis-[2-acetamino-phenyl]-diacetylen 13, 273.

4.4'-Diamino-1.1'-dioxy-dinaphthyl-(2.2')13, 823.

ms-Phenylnitrosamino-desoxybenzoin 14, 104.

α-Diaminoisophthalophenon 14, 229. β-Diaminoisophthalophenon 14, 229. 2-Benzamino-benzoesaure-anild 14, 342.

3-Benzamino-benzoesaure-anilid 14, 397.

2-Benzoyloxy-benzaldehyd-phenylhydr= azon 15. 189.

4-Benzoyloxy-benzaldehyd-phenylhydrazon 15, 193.

Toluchinon-benzoylphenylhydrazon-(4) 15, 253.

Salicylaldehyd-benzoylphenylhydrazon **15.** 254 (67).

 $\alpha.\beta$ -Dibenzoyl-phenylhydrazin 15, 261 (68). Phthalaldehydsäure-diphenylhydrazon 15, 352.

Benzochinon-(1.4)-[benzoyl-p-tolylhydr= azon] 15 (157).

Acenaphthenchinon-[4-athoxy-phenyl=

hydrazon] 15 (190). 4'-Benzoyloxy-4-methyl-azobenzol 16, 107 (237).

4-Benzoyloxy-3-methyl-azobenzol 16, 130.

2-Benzoyloxy-4-methyl-azobenzol 16 (241). 6-Benzoyloxy-3-methyl-azobenzol 16, 139.

6-Oxy-3-methyl-4'-benzoyl-azobenzol 16 (282).

N-Phenyl-N'-xanthyl-harnstoff 18 (558).

3.3-Bis-[4-amino-phenyl]-phthalid 18, 617. 3-[α.β-Diphenyl-hydrazino]-phthalid 18, 641

N-Phenyl-N'-piperonyliden-p-phenylen-diamin 19, 122.

Piperonal-diphenylhydrazon 19, 124 (664).

Vanillin-diphenylenhydrazon 20 (167). $N-[\beta-(\alpha-Naphthylamino)-athyl]-phthal=$ imid 21, 492.

 $N-[\beta-(\beta-Naphthylamino)-athyl]-phthal=$ imid 21, 492

3-Phenacyl-naphthalimidin-oxim 21, 548. 3.3-Bis-[4-oxy-phenyl]-phthalimidinimid

21, 620. 6-Acetamino-4-methoxy-1.2-benzoacridin 22, 508.

1.1'-Diacetyl-diindolyl-(2.2') 23 (76).

Safranol-äthyläther 23, 502.

6-Methoxy-1-phenyl-2-[2-oxy-phenyl]benzimidazol 23, 503.

4'-Oxy-6-methoxy-2'-methyl-dichinolyl-(2.5' oder 2.7') 23, 545.

4'-Oxy-6-methoxy-2'-methyl-dichinolyl-(2.7' oder 2.5') 23, 545.

2.2'-Dioxy-4.4'-dimethyl-dichinolyl-(6.6') 23, 545.

[Chinolyl-(2)]-[isochinolyl-(1)]-ketonhydroxymethylat 24 (284).

2.5-Dimethyl-3.6-dibenzoyl-pyrazin 24, 437.

2-[1.3-Dioxo-hydrindyl-(2)]-1.7-[α -methyltrimethylen]-benzimidazol 24, 437.

5-Methyl-2-[1.3-dioxo-hydrindyl-(2)]-1.7-trimethylen-benzimidazol 24, 437.

5-Methyl-1.7-trimethylen-indirubin **24** (391).

 β -{1-Phenyl-[naphtho-1'.2':4.5-imidazyl-(2)]}-propionsäure 25, 144.

2-[2.5-Dimethyl-pyrryl-(3)]-5.6-benzochinolin-carbonsaure (4) 25, 153.

5-Oxo-4-phenylimino-1-phenyl-2-α-furylpyrrolidin **2**7, 261.

2.3.4-Triphenyl-1.2.4-oxdiazolidon-(5) 27, 640.

Verbindung C₂₀H₁₆O₂N₂(?) aus [1-Methylchinolin-(3)]-[1-methyl-chinolin-(4)]apocyaninjodid 23 (82).

C20H16O2N4 Chinon-benzoylimid-phenyle semicarbazon bezw. p-Benzaminobenzolazoformanilid 12, 380.

Benzaldehyd-[4-(3-nitro-benzalamino)phenylhydrazon] 15 (214).

Benzol-(1 azo 1)-benzol-(4 azo 4)-phenol-

acetat 16, 118. 2.4-Bis-benzolazo-phenol-acetat 16, 127.

Benzoesäure-(3 azo 3)-benzaldehydphenylhydrazon 16, 231.

N-Phenyl-N'-[3-carboxy-phenyl]-form= azylbenzol 16, 231.

Oxalsaure-anilid-[4-benzolazo-anilid] 16 (313).

14-Nitro-stilben]-(2 azo 4)-anilin 16, 322. 1 oder 3-Phenyl-3 oder 1-[4-nitro-stilbenyl-(2)]-triazen-(1) **16,** 718.

N.N'-Diphenyl-C-[3.4-methylendioxyphenyl]-formazan 19, 271.

Naphthochinon-(1.2)-[3-oxo-5-methyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-methyl-1-phenyl-pyrazol]-4 azo 1>-[naph-thol-(2)] bezw. [5-Methyl-1-phenylpyrazolon-(3)]- $\langle 4$ azo $1 \rangle$ -[naphthol-(2)] **24**, 273.

3.6'-Bis-acetamino-[benzo-1'.2':1.2phenazin] 25, 412.

5.7-Bis-acetamino-1.2-benzo-phenazin **25** (659).

6.8-Bis-acetamino-1.2-benzo-phenazin 25 (660).

2.3-Diphenyl-5-benzoyl-tetrazolium= hydroxyd 26, 436.

Pyrazolblau 26, 493. 5'.5"-Dioxo-1'.1"-diphenyl-3.6.2'.5'.2".5"hexahydro-[dipyrazolo-3'.4':1.2; 3".4":4.5-benzol] 26, 494

5-Oxo-4-[3.5-dimethyl-1-phenyl-pyr= azolyl-(4)-imino]-3-phenyl-isoxazolin

Diacetylderivat der Verbindung C₁₆H₁₂N₄ aus N²-Phenyl-naphthylendiamin-(1.2)

 $C_{20}H_{16}O_2N_6$ Oxalsaure-bis- $[\beta$ -chinolyl-(2)hydrazid] 22, 564.

3-Amino-3'-[5-nitro-2-methyl-benzimid= azyl-(1)]-azobenzol 23, 150.

C₂₀H₁₆O₂Cl₂ 3.5 Dichlor-4-oxy-2-methyltriphenylcarbinol 6 (514).

 $\begin{array}{c} C_{20}H_{16}O_2Cl_8 \text{ Verbindung } C_{20}H_{16}O_2Cl_8 \text{ (oder } C_{20}H_{16}O_2Cl_8) \text{ aus p-Kresol } \textbf{6} \text{ (199).} \\ C_{20}H_{16}O_2Br_8 \text{ 3.5-Dibrom-2-methoxy-tris} \end{array}$

phenylcarbinol 6 (510).

3.5-Dibrom-4-oxy-2-methyl-triphenyl= carbinol 6 (514).

 $C_{20}H_{16}O_2Br_6 \propto \alpha.\alpha.\gamma.\zeta.\vartheta.\vartheta$ -Hexabrom- $\beta.\eta$ -di= oxo-o.s-diphenyl-octan 7, 778.

C20H16O2S2 2.5-Bis-benzylmercapto-benzos chinon (1.4) 8, 385.

Benzoylameisensäure-diphenylmercaptol 10, 666.

Piperonal-diphenylmercaptal 19, 126. Bis-[methyl-benzoyl-vinyliden]-disulfid **19** (694).

4.6.4'.6'-Tetramethyl-thioindigo 19 (695).

C20H16O3N2 Diphenylcarbamidsäureester des 4-Oxy-benzaldoxims 12 (254).

Benzoesäure-[(4-nitro-phenyl)-benzylamid] 12, 1046.

Benzoesäure-[phenyl-(2-nitro-benzyl)-amid] 12, 1081.

2.4-Bis-benzamino-phenol 13 (205).

2-[ω.ω-Diphenyl-ureido]-benzoesaure

Anthranoyl-phenylanthranilsäure 14, 360. N-Phenyl-N-anilinoformyl-O-benzoyl-

hydroxylamin 15, 10.

N-Phenyl-O-anilinoformyl-N-benzoylhydroxylamin 15, 10.

Diphensäure-phenylhydrazid 15, 275. 2'-Oxy-5'-benzoyloxy-4-methyl-azobenzol 16, 190.

Acetophenon-(4 azo 4)-naphthol-(1)acetat 16 (282).

Safrol-(6 azo 1)-[naphthol-(2)] 19 (801). Diacetylderivat des 1-Amino-4-oxy-

2.3-benzo-carbazols 22 (656). 4.5.2'-Trioxo-1.1'-diphenyl-2.3.4.5.2'.5'-

hexahydro-dipyrryl-(3.3') 24, 495. 3-Phenyl-5-[8-carboxy-naphthyl-(1)]-

⊿²-dihydro-1.2.6-oxdiazin 27, 712. C20H16O3N4 Chinon-oximbenzoat-phenyl

semicarbazon 12, 380. 3.5-Bis-benzolazo-salicylsäure-methylester **16**, 253.

4.6- oder 2.6-Bis-benzolazo-3-oxy-benzoes säure-methylester 16, 255.

Phenylhydrazon der 2-Formyl-azoxys benzol-carbonsaure-(2') 16, 644.

2.5-Diphenyl-3-[3-carboxy-phenyl]-tetra-zoliumhydroxyd 26, 363.

Phenylhydrazon des 4-Nitro-N-[4-formylphenyl]-isobenzaldoxims 27, 32.

5-Oxo-4-antipyrylimino-3-phenyl-isox= azolin 27 (326)

Verbindung C₂₀H₁₆O₂N₄(?) aus Benzols diazoniumchlorid 16, 459.

 $C_{20}H_{16}O_2Br_2$ $\zeta.\eta(?)$ -Dibrom- ε -oxo- α -phenyl- η -[3.4-methylendioxy-phenyl]- $\alpha \cdot \gamma$ (?)heptadien 19, 144.

C₂₀H₁₈O₃Br₄ Cinnamyliden-piperonylidenaceton-tetrabromid 19, 142.

C₂₀H₁₈O₄N₂ 1.x-Bis-[3-nitro-benzyl]-benzol 5, 711.

1.x-Bis-[4-nitro-benzyl]-benzol 5, 711. a.a'-Diacetoxy-a.a'-diphenyl-bernstein= sāure-dinitril 10, 567.

Dicarbanilsäureester des Brenzcatechins 12, 333.

Dicarbanilsäureester des Resorcins 12, 333. Dicarbanilsäureester des Hydrochinons **12,** 333.

Phthalsaure-bis-[2-oxy-anilid] 13 (116). [4-(4-Nitro-benzylamino)-phenyl]-benzoat **18, 44**9 (151); **14,** 937

4-[(4-Nitro-benzyl)-benzoyl-amino]phenol 13, 471

5-Nitro-2-o-anisidino-benzophenon 14, 79.

5'-Nitro-2'-anilino-4-methoxy-benzo= phenon 14, 241.

N.N'-Bis-[2-carboxy-phenyl]-p-phenylens diamin 14, 356.

2-[N-Methyl-anilino]-5-[3-carboxyanilino]-benzochinon-(1.4) 14 (564).

2-[N-Methyl-anilino]-5-[4-carboxy anilino]-benzochinon-(1.4) 14 (581)

2.5-Dianilino-terephthalsaure 14 (641).

3.6-Dianilino-benzochinon-(1.4)-carbon= saure-(2)-methylester 14 (699).

3.6-Dianilino-benzochinon-(1.4)-essig= saure-(2) 14 (699).

4-Benzolazo-1.2-diacetoxy-naphthalin 16, 199.

4-Benzolazo-1.3-diacetoxy-naphthalin **16**, 199.

3-Benzolazo-2.6-dioxy-4-methoxy-benzo=

phenon 16, 222. 3'.3"-Diamino-phenolphthalein 18, 630

N.N'-Difurfuryliden-a.a'-di-a-furylathylendiamin 19, 333.

 α -Benzoyloxy- α -[4-nitro-phenyl]- β -[\alpha-pyridyl]-\athan 21, 125. N.N; N'.N'-Disuccinyl-benzidin 21 (330).

2.6-Dioxo-4-benzimino-3-methyl-1-ben=

zoyl-piperidin 21, 558.

O.O'-Diacetyl-indigweiß 23, 539 (176). N.N'-Diacetyl-indigweiß(?) 23, 539. Höherschmelzendes Dianil der Butan-

 $\alpha.\beta.\gamma.\delta$ -tetracarbonsaure 24, 519. Niedrigerschmelzendes Dianil der Butan-

α.β.γ.δ-tetracarbonsaure 24, 519. 5.6-Dimethoxy-2-[naphtho-1'.2':4.5-imid=

azyl-(2)]-benzoesäure 25, 201. 2.5-Dipiperonyl-pyrazin 27, 767.

C20H16O4N4 2.4-Dinitro-benzaldehydphenylbenzylhydrazon 15, 535.

2.6-Dinitro-benzaldehyd-phenylbenzylhydrazon 15 (167).

2-Nitro-benzaldchyd-[phenyl-(2-nitro-benzyl)-hydrazon] 15, 545.

4-Nitro-benzaldehyd-[phenyl-(4-nitrobenzyl)-hydrazon] 15, 546.

Bis-benzolazo-phloroglucin-acetat 16, 205. 4.6-Bis-benzolazo-2-acetyl-phloroglucin bezw. 3.5-Bis-benzolazo-1-acetyl-cyclo= hexantrion-(2.4.6) 16 (286).

3.5-Bis-benzolazo-2.6-dioxy-4-methylbenzoesaure 16, 263.

5.5'-Bis-acetamino-indigo 25, 491.

C₂₀H₁₆O₄N₆ Phenylglyoxal-bis-[4-nitro-phenylhydrazon] 15 (136).

4.4'-Bis-[(carbomethoxy-cyan-methylen)hydrazino] diphenyl 15, 586.

(519).

4.4'-Bis-[(carboxy-cyan-methylen)-hydr= azino]-3.3'-dimethyl-diphenyl 15, 590.' C₃₀H₁₈O₄Cl₃ 3.6-Dichlor-1.4-dioxy-2.5-dis benzyloxy-benzol 6, 1157. Oxalsaure-bis-[a-chlor-cinnamylester] 7, 355. C20H16O6Br. Oxalsaure-bis-[a-brom-cinn= amylester] 7 (189). C₂₀H₁₆O₄Br₆ Verbindung C₂₀H₁₆O₄Br₈ aus 3.4.5.6-Tetramethoxy-1-vinyl-phenanthren 6 (581). $C_{30}H_{10}O_4S$ 4'.4"-Dioxy-2-mercapto-tris phenylessigsäure 10 (267). C₂₆H₁₆O₄S₂ 4.4'-Diäthoxy-thioindigo 19 (735). 6.6'-Diäthoxy-thioindigo 19 (736). C₃₆H₁₆O₅N₂ 1.3-Bis-[2-nitro-benzal]-cyclo-hexanon-(2) 7, 515. 1.3-Bis [3-nitro-benzal]-cyclohexanon-(2) 7, 515. 1.3-Bis-[4-nitro-benzal]-cyclohexanon-(2) 7. 515. Aktives 1-Methyl-2.4-bis-[3-nitro-benzal]cyclopentanon-(3) 7, 515. Inaktives 1-Methyl-2.4-bis-[3-nitrobenzal]-cyclopentanon-(3) 7 (286). 1-Methyl-2.4-bis-[4-nitro-benzal]-cyclopentanon-(3) 7, 515. x-Oxy-2.5-dianilino-terephthalsaure 14 (644). α-[Anthrachinonyl-(1)-hydrazono]-acet= essigsaure-athylester 15 (200).
[Naphthol-(2)]-(1 azo 2)-terephthalsaure-dimethylester 16 (291). Bis- $[\beta$ -phthalimido-athyl]-äther 21, 470. N-[4.α-Dioxy-3-methoxy-benzylamino]naphthalimid 21 (417). 7-Dimethylamino-1-oxy-4-[3-oxy-phen= oxy]-phenoxazon-(2) 27, 424. Verbindung C₂₀H₁₆O₅N₂ aus Cyclohexanon-(2)-dioxim-(1.3) 15, 36. U₂₀H₁₆O₅N₄ O-[2.4-Dinitro-phenyl]-N-benzyl-benzamidoxim 12, 1046. N-Phenyl-N'-[3-nitro-phenyl]-N'-[4-nitro-benzyl]-harnstoff 12, 1088. C₂₀H₁₆O₅N₆ 2 Oxy phenylglyoxal bis-[4-nitrophenylhydrazon | 15 (138). 3-[2.4-Dinitro-anilino]-3'-acetaminoazobenzol 16, 306. C₂₆H₁₈O₅S \alpha \cdot [Anthrachinonyl-(1)-mercapto]acetessigsäure-athylester 8 (656). [ms-(4-Oxy-phenyl)-desoxybenzoin] sulfonsaure-(x) 11, 347. Triphenylessigsaure-sulfcnsaure-(x) 11,405. Phenolmethylsulfonphthalein 19, 91. $C_{20}H_{16}O_6N_8$ Naphthochinon-(1.4)-bis-cyanessigsäureathylester-(2.3) 10, 942. 3-Nitro-5.6-dimethoxy-2-[β -naphthyle

imino-methyl]-benzoesaure bezw

2-[2-Carboxy-benzamino]-benzoylcyan-

essigsaure-āthylester 14 (708). 4.5-Dioxo-1.3-bis-[3-carbomethoxy-phenyl]-2-methylen-imidazolidin 24, 339.

amino-phthalid 12, 1305.

4-Nitro-6.7-dimethoxy-3- β -naphthyl=

N.N'-Diacetyl-isatyd 25, 95. O-Benzoyl-5-p-tolacyl-dialursäure 25, 101. Nartinsaure 27, 480. C₂₀H₁₆O₆N₄ Pikryl-dibenzyl-amin 12 (454). [3-Nitro-phenyl]-bis-[4-nitro-benzyl]-amin **12**, 1087. 2.5-Bis-[2-nitro-4-methyl-anilino]-p-chinon **14**、142. Diacetylfuroxan-dioximdibenzoat 27, 680. Dibenzoylderivat der Verbindung C₆H₈O₄N₄ aus α-Nitro-α.β-diisonitrosopropan 3, 622. C20H16O8N8 4-Pikrylamino-acetophenonphenylhydrazon 15, 402. N.N'-Dibarbituryl-benzidin 25, 498. Verbindung C₃₀H₁₆O₆N₆ aus Benzoin-phenylhydrazon 15, 200. C₂₀H₁₆O₇N₂ 5-Benzoyloxy-5-[4-methoxyphenacyl]-barbitursaure 25, 104. 4.5-Diacetoxy-3.4-dibenzoyl- Δ^2 -1.2.5-ox= diazolin 27, 703. C20H16O7N4 [8-(2.4-Dinitro-anilino)-naphthyl-(1)] oxamidsaure-äthylester 18 (56). N-[8-(2.4-Dinitro-anilino)-naphthyl-(1)]succinamidsaure 13 (56). C₂₀H₁₆O₂Br₂ Dibrombrasilin-diacetat 17, 197. 2.3-Dibrom-3-methoxy-5.7-diacetoxyflavanon 18, 186. a.3'-Dibrom-4'.6'- oder 2'.4'-dimethoxy-3.4-methylendioxy-2' oder 6'-acetoxychalkon 19, 245. C₂₀H₁₆O₇S 2.4-Dioxy-triphenylessigsauresulfonsäure-(5) 11, 419. $\mathbf{U}_{20}\mathbf{H}_{16}\mathbf{O}_{7}\mathbf{S}_{2}$ Acetophenon- ω . ω -disulfonsaurediphenylester 7 (361). $C_{20}H_{16}O_8N_2$ $\alpha.\gamma.\delta.\zeta$ -Tetraoxo- $\beta.\varepsilon$ -dioximino- $\alpha.\zeta$ -bis-[4-methoxy-phenyl]-hexan 8, 573. N.N'-Digalloyl-p-phenylendiamin 13, 106. 5.5'-Dimethoxy-6.6'-diacetoxy-di- $[\beta.\gamma$ benzisoxazolyl]-(7.7') 27 (629) C20H18O8N4 Diimid der 4.5.4'.5'-Tetrameth oxy-azobenzol-tetracarbonsaure-(2.3.2'.3') 22, 587. C₂₀H₁₆O₈N₆ N.N'-Bis-[4.6-dinitro-2-methylphenyl]-p-phenylendiamin 13, 81. $C_{20}H_{16}O_8N_8$ Verbindung $C_{20}H_{16}O_8N_8$ (?) aus Pyridin 20, 186. C₂₀H₁₆O₈Cl₂ Bis-[2-chlor-benzoyl]-d-wein= saure-dimethylester 9 (138). Bis-[3-chlor-benzoyl]-d-weinsäuredimethylester 9 (139). Bis-[4-chlor-benzoyl]-d-weinsäuredimethylester 9 (140). C₂₀H₁₆O₈Br₂ x.x-Dibrom-2.4.2'.4'-tetraacet= oxy-diphenyl 6, 1163. Bis-[2-brom-benzoyl]-d-weinsäuredimethylester 9 (142).

Bis-[3-brom-benzoyl]-d-weinsäuredimethylester 9 (143).

Bis-[4-brom-benzoyl]-d-weinsäuredimethylester 9 (145).

2.2'-Diacetoxy-2.2'-dihydro-indigo 25, 94

3.3'-Dibrom-6.7.6'.7'-tetramethoxydiphthalidyl-(3.3') 19, 263.

C₂₀H₁₆O₈I₂ Bis-[2-jod-benzoyl]-d-weinsäure-dimethylester 9 (148). Bis-[3-jod-benzoyl]-d-weinsäure-dimethyl-

ester 9 (149).

Bis-[4-jod-benzoyl]-d-weinsäure-dimethyl= ester 9 (149).

C20H18ON 5-Oxo-4-[4-carboxymethoxyphenylhydrazono]-1-[4-carboxymeth= oxy-phenyl]-pyrazolin-carbonsaure-(3) bezw. Phenoxyessigsaure-(4 azo 4) [5-oxy-1-(4-carboxymethoxy-phenyl)pyrazol-carbonsaure-(3)] bezw. Phenoxyessigsäure- (4 azo 4) · [1-(4-carboxy=methoxy-phenyl)-pyrazolon-(5)-carbon= saure (3)] 25, 251.

C20H16O2N8 Bis-[6.8-dinitro-1-methyl-1.2dihydro-chinolyl-(2)]-ather 21 (215).

CzeH16 O.Br. Bis-[4-brom-6.7-dimethoxyphthalidyl-(3)]-ather 18, 166 (389). Verbindung $C_{20}H_{16}O_{9}Br_{2}$ (oder $C_{20}H_{18}O_{9}Br_{2}$)

aus Methylglaukophansaure 3, 880. C₂₆H₁₆O₁₆N₄ [2.6-Dinitro-anthrachinonylen-(1.5)]-di-urethan 14, 210.

7.7'-Dinitro-4.5.4'.5'-tetramethoxy-3.3'-dioxo-diisoindolinyliden-(1.1')

Verbindung C₂₀H₁₆O₁₀N₄, Bis-[nitro-m-op= indolon] **25,** 106.

C20 H18 O10 S 1.3.6.8-Tetraacetoxy-diphenylensulfon 17, 192.

C20H16O12N2 2.2'-Dinitro-5.5'-dimethoxy-6.6'-diacetoxy-diphenyl-dialdehyd-(3.3') 8 (752).

O.O-Bis-[2-nitro-benzoyl]-d-weinsäuredimethylester 9, 373.

O.O-Bis-[3-nitro-benzoyl]-d-weinsauredimethylester 9, 380.

O.O-Bis-[4-nitro-benzoyl]-d-weinsauredimethylester 9, 393.

C₂₀H₁₆O₁₂N₂ Bis-[4-nitro-6.7-dimethoxy-phthalidyl-(3)]-ather 18, 167. C₂₀H₁₆O₁₄N₂ 2.2'-Dinitro-5.5'-dimethoxy-6.6'-diacetoxy-diphenyl-dicarbonsaure-

(3.3') 10 (289).

C₂₀H₁₆O₁₄S₂ Diacetoxyphenylen-o-sulfonylid 19 (828); vgl. a. 11, 311 (73).

C20 H18 NCI Diphenylessigsaure phenylimid-

chlorid 12, 280 (205).

C₂₀H₁₆N₂Cl₆ N.N'-[Diphenylen-(4.4')]-bis[2.2.5.5-tetrachlor-pyrrolidin] 20 (4).

C₂₀H₁₆N₂S N.Methyl-N'-chrysyl-thioharns

stoff 12, 1347.

[4-Amino-triphenylcarbin]-rhodanid

18, 741. C₂₀H₁₈N₂S₂ Bis-[2-amino-naphthyl-(1)]-disulfid 18, 667.

Bis-[4-amino-naphthyl (1)]-disulfid 18 (271).

Bis-[5-amino-naphthyl-(1)]-disulfid 13,671. Bis-[1-amino-naphthyl-(2)]-disulfid 13,681.

Bis-[5-amino-naphthyl-(2)]-disulfid 18,683. Bis-[4-methyl-chinolyl-(2)]-disulfid 21, 108.

Bis [6-methyl-chinolyl-(2)]-disulfid 21, 111.

C20H16N2A8 4.4'-Diamino-1.1'-arseno naphthalin 16 (503).

C₂₀H₁₆N₃Cl 2.4-Diphenyl-1-[4-chlor-phenyl]-Δ³-1.2.3-triazolin 26 (13).

C₂₀H₁₆N₄Cl₂ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') **26, 360**.

C₂₀H₁₆N₄S Thionaphthenchinon-bis-phenyl-hydrazon 17 (250).

2.4-Diphenyl-3-thio-urazol-anil-(5) bezw. 3-Anilino-1.4-diphenyl-1.2.4-triazolthion-(5) 26, 215.

2.5-Bis-phenylimino-3-phenyl-1.3.4-thio= diazolidin bezw. 5-Anilino-2-phenylimino-3-phenyl-1.3.4-thiodiazolin 27, 671 (599).

4-Anilino-1.5-diphenyl-3.5-endothio-1.2.4-triazolin 27, 777.

C₂₀H₁₆N₄S₂ 3-[4-Amino-phenylmercapto]-1.4-diphenyl-1.2.4-triazolthion-(5) 26, 265.

Bis-3-methyl-1-phenyl-5-thiopyrazolon 27, 800.

Verbindung C₂₀H₁₈N₄S₂ aus Phenylhydrazin 15, 117.

 $C_{20}H_{16}N_4Se$ Verbindung $C_{20}H_{16}N_4Se(?)$ aus Naphthylendiamin-(1.8) 13 (55). C₂₀H₁₆N₆Cl₂ 3.3'-Dimethyl-1.1'-bis-[4(?)-chlor-

phenyl]-4.4'-azopyrazol 25 (728). 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-

4.4'-azopyrazol 25 (728). U₂₀H₁₆N₅Br₂ 3.3'-Dimethyl-1.1'-bis-[4(?)-

brom-phenyl]-4.4'-azopyrazol 25 (728). C₂₀H₁₆Cl₂S₃ Trithioorthoameisensaure-bis-

[4-chlor-phenylester]-p-tolylester 6 (210). C₂₀H₁₆Br₂S₂ 4.6-Dibrom-1.3-bis-benzyl= mercapto-benzol 6 (412).

C₂₀H₁₇ON O-Benzyl-benzophenon-oxim 7, 417 (225).

w.w-Diphenyl-acetophenon-oxim 7, 523. Triphenylacetaldehyd-oxim 7 (292).

Benziminobenzhydrylather 9, 274. Triphenylessigsaure-amid 9, 713.

2-Methoxy-benzophenon-anil 12, 221. 4-Methoxy-benzophenon-anil 12 (187).

Phenylessigsaure-diphenylamid 12, 276. p-Toluylsaure-diphenylamid 12, 277. Diphenylessigsäure-anilid 12, 280 (205).

N-p-Tolyl-benzophenonisoxim 12 (417); vgl. a. 27 (232). 4-Methyl-N-benzoyl-diphenylamin 12, 928.

N-Benzyl-benzophenonisoxim 12 (456); vgl. a. 27 (232).

Benzoesäure-[phenyl-benzyl-amid] 12,1046. β-[Naphthyl-(1)-imino]-butyrophenon bezw. ω-[α-(Naphthyl-(1)-amino)athyliden]-acetophenon 12 (523).

 β -[Naphthyl-(2)-imino]-butyrophenon bezw. ω -[α -(Naphthyl-(2)-amino)-

äthyliden] acetophenon 12 (537) 2-[4-Oxy-benzalamino]-diphenylmethan **12**, 1322.

2-Benzamino-diphenylmethan 12, 1323.

N-Benzhydryl-isobenzaldoxim 12 (549). α-Salicylalamino-diphenylmethan 12, 1325.

α-Benzamino-diphenylmethan 12, 1325 (549).

2'-Benzamino-4-methyl-diphenyl 12, 1326

4-Benzalamino-phenol-benzyläther 18 (155).

Benzophenon-[4-methoxy-anil] 18 (156). 4-[N-Methyl-anilino]-benzophenon 14, 83.

N-Desyl-anilin 14, 103 (395).

N-α-Naphthoyl-tetrahydrochinolin 20, 268.

5.6-Benzo-chinolin-hydroxybenzylat 20, 465.

10-Methyl-9-phenyl-aeridiniumhydroxyd bezw. 9-Oxy-10-methyl-9-phenyl-9.10-dihydro-acridin 20, 515 (182).

4'-Methoxy-6-phenyl-α-stilbazol 21, 153.

3-Methyl-2-[4-methoxy-phenyl]-6.7-benzo-indol 21, 154.

2-Phenyl-6-[1-oxy-hydrindyl-(2)]-pyridin 21, 154.

6-Oxy-2-methyl-9-phenyl-9.10-dihydroacridin 21 (234).

2-Methyl-4-phenyl-3-cinnamoyl-pyrrol **21**, 359.

C₂₀H₁₇ÓN₃ Oxanilsäure-[N.N'-diphenyl-

amidin] 12, 292. N-Phenyl-N'-anilinoformyl-benzamidin

12, 357. N.N'.Diphenyl-N"-benzoyl-guanidin 12 (236).

Benzophenon-phenylsemicarbazon 12, 379. Benzaldehyd-diphenylsemicarbazon **12** (257).

N.N'-Diphenyl-N-anilinoformyl-form= amidin 12, 433.

Benzophenon-[2-amino-benzoylhydrazon] 14, 323.

Benzil-oxim-phenylhydrazon 15, 173. β -[α -Benzimino-benzyl]-phenylhydrazin bezw. [a-Benzamino-benzal]-phenyl-

hydrazin 15, 256. Benzaldehyd-[2.4-diphenyl-semicarbazon] 15, 282

4-Salicylalamino-benzaldehyd-phenyl= hydrazon 15, 401.

4-Benzamino-benzaldehyd-phenyls

hydrazon (?) 15, 401. Benzaldehyd-[N-nitroso-benzhydryl= hydrazon | 15, 579.

Benzaldehyd-[2-benzamino-phenylhydrazon] 15 (213).

5-Benzolazo-2-oxy-3-methyl-benzaldehydanil 16, 219.

4-Anisalamino-azobenzol 16, 315 (312).

4'-Anilino-4-acetyl-azobenzol 16, 328. 4-Methyl-N-benzoyl-diazoaminobenzol 16, 709.

Diphenylenoxyd $\langle 2 \text{ azo } 4 \rangle$ [N.N-dimethylanilin 18 (596).

1-Athyl-4.5-benzo-isatin-phenyl= hydrazon-(3) 21 (415).

3-[Athyl-acetyl-amino]-1.2-benzo-phenazin **25**, 353.

C₂₀H₁₇ON₅ N.N'-Diphenyl-N-anilinoformylformazan **16, 14.**

Benzol- $\langle 1 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 4 \rangle$ -acet= anllid(?) **16, 33**8.

N-Oxy-isatin-bis-phenylhydrazon 21, 450. 6-Benzalhydrazino-pyridin-carbonsaure-

(3)-benzalhydrazid 22, 568.

3'-Benzolazo-4'-acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol] 25, 561.

C20H17OCI 2-Methoxy-triphenylchlormethan 6, 712.

4-Methoxy-triphenylchlormethan 6, 713 (349).

 $C_{20}H_{17}OBr_3$ x-Brom-3- $[\alpha.\beta.dibrom-\beta.phenyl-athyl]-1-phenyl-cyclohexen-(6)-on-(5)$ oder 1.6.x.Tribrom-1-phenyl-3-styryl-cyclohexanon-(5) 7 (282).
C₂₀H₁₇O₂N ms-Phenyl-benzoin-oxim 8, 212.
β.δ-Diphenyl-propargylmalonsäure-äthyl-

ester nitril 9, 960.

Diphenylcarbamidsäure-o-tolylester 12, 428.

Diphenylcarbamidsäure-m-tolylester 12, 428.

Diphenylcarbamidsäure-p-tolylester 12, 428.

Diphenylcarbamidsäure-benzylester 12, 428.

3-Benzyloxy-benzoesäure-anilid 12, 502.

2-Oxy-diphenylessigsäure-anilid 12, 506.

Benzilsäure-anilid 12, 506 (270). α-Naphthyl-carbamidsäure-cinnamylester 12 (526).

4-Benzamino-phenol-benzyläther 13 (165). α-Benzamino-2-oxy-diphenylmethan

13, 694 4-Salicylalamino-benzhydrol 13 (281).

4 Benzamino benzhydrol 13, 697.

N-Phenyl-N-p-tolyl-anthranilsäure 14, 330.

α-Anilino-diphenylessigsäure 14, 539 (625). Tetrahydrochinolin-N-carbonsaure-

α-naphthylester 20, 269.

Tetrahydrochinolin-N-carbonaaure- β -naphthylester 20, 269.

2-Oxy-9-phenyl-acridin-hydroxymethylat 21, 155 (235).

3-Oxy-9-phenyl-acridin-hydroxymethylat 21 (235).

1 (oder 3)-Acetyl-3 (oder 1)-[4-methyl-cinn= amoyl]-indolizin 21 (426). 2-Phenyl-1.2.3.4-tetrahydro-5.6-benzo-

chinolin-carbonsaure (4) 22, 110 (521). 5-Methyl-4-benzoyl-[naphtho-2'.1':2.3-

(/12-dihydro-1.4-oxazin)] 27, 61.

N-Acetylderivat des 4-Phenyl-[naphtho-1'.2':5.6-(4'-dihydro-1.3-oxazina)] 27, 82.

6.8-Dimethyl-2-[phthalidyl-(3)-methyl]-chinolin 27, 227.

Verbindung C₂₀H₁₇O₂N aus Pyridin **20**, 212.

C₂₀H₁₇O₂N₃ Salicylaldehyd-diphenylsemis carbazon 12 (257)

ms.ω.ω'-Triphenyl-biuret 12, 466.

N-Methyl-N'-phenyl-N-[3-nitro-phenyl]benzamidin 12, 705.

N-Methyl-N-phenyl-N'-[3-nitro-phenyl]benzamidin 12, 705.

- 4-Nitro-N-phenyl-N', p-tolyl-benzamidin
- 12, 927. 4'-[4-Nitro-benzalamino]-4-methyldiphenylamin 18, 85.

N-[2-(2-Nitro-benzalamino)-benzyl]anilin 13, 168.

N-[6-Nitro-2-benzalamino-benzyl]-anilin **Í**8 (45)

N.N'-Diphenyl-N-[2-amino-benzoyl]-harnstoff(?) 14, 321.

3-[ω-Phenyl-ureido]-benzoesäure-anilid **14, 4**07.

4-[ω-Phenyl-ureido]-benzoesäure-anilid **14, 4**34.

4'-Nitro-4-methyl-benzophenon-phenyl= hydrazon 15, 149.

2.4-Diphenyl-1-benzoyl-semicarbazid

2-Benzamino-benzoesäure-[β-phenylhydrazid] 15, 407.

4-Benzamino-benzoesäure-[β-phenylhydrazid] 15 (103).

2-Nitro-benzaldehyd-phenylbenzylhydrazon 15 (166).

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C26H17O3Cl 5-Chlor-4-oxy-3-methoxytriphenylcarbinol 6 (566).

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C₂₀H₁₇O₃Br 5-Brom-4-oxy-3-methoxytriphenylcarbinol 6 (566).

3-Oxy-4-[a-brom-4-methyl-benzyl]-naphthoesäure-(2)-methylester 10 (169).

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 $\mathbf{C}_{20}\mathbf{H}_{17}\mathbf{O}_{4}\mathbf{N}$ Nitrohydrochinon-dibenzyläther 6, 857.

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1-Diacetylamino-2-acetoxy-anthracen

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6.7-Dimethoxy-3-chinaldyl-phthalid 27, 306.

6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsäure-äthylester 27 (543).

Anhydroprotopin 27 (565). Verbindung C₂₀H₁₇O₄N aus Kotarnin 27, 476.

 $C_{20}H_{17}O_4N_3$ [2.4-Dinitro-phenyl]-dibenzylamin 12, 1037.

N.N-Bis-[2-nitro-benzyl]-anilin 12, 1079. N.N-Bis-[4-nitro-benzyl]-anilin 12, 1087. Succinanilsaure-(4 azo 1)-naphthol-(2) 16, 325.

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C₂₀H₁₇O₄N₅ [4-Nitro-benzol]-(1 azo 5)-m-xylol-(4 azo 4)-resorcin(?) 16, 184.

2-Phenyl-3-[4-methoxy-phenyl]-5-[4-nitrophenyl]-tetrazoliumhydroxyd 26, 365.

 $C_{20}H_{11}O_4Cl$ [Diphenyl-p-tolyl-methyl]-perchlorat 6, 722. 1.3-Dioxy-4-[α -chlor-benzyl]-naphthoes

säure-(2)-äthylester 10 (224).

 $3 \cdot Oxy \cdot 4 \cdot [\alpha \cdot chlor \cdot 4 \cdot methoxy \cdot benzyl]$ naphthoesäure (2) methylester 10 (225).

 $C_{20}H_{17}O_4Br \quad \alpha$ -Brom- $\beta.\beta'$ -diphenyl-muconsäure-α'-äthylester(?) 9 (418).

1.3-Dioxy-4-[α-brom-benzyl]-naphthoe= säure-(2)-āthylester 10 (224).

3-Oxy-4-[α -brom-4-methoxy-benzyl]naphthoesäure-(2)-methylester 10 (225).

3-Brom-4.5-diphenyl-5.6-dihydro-pyron-(2)-carbonsäure-(6)-äthylester(?) 18 (504).

4-Brom-5-oxo-2.3-diphenyl-dihydrofuran-

essigsaure-(2)-athylester 18 (505). $C_{20}H_{17}O_4Br_5$ Verbindung $C_{20}H_{17}O_4Br_5$ vom Schmelzpunkt 175—178° aus 3.4.5.6-Tetramethoxy-1-vinyl-phenanthren **6** (581).

Verbindung C₃₀H₁₇O₄Br₅(?) vom Schmelz-punkt 185° aus 3.4.5.6-Tetramethoxy-1-vinyl-phenanthren 6 (581).

C₂₀H₁₇O₅N Benzoylcyanessigsäureäthylestero-carbonsaurebenzylester 10, 928.

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7.8-Diacetoxy-4-methyl-3-phenyl-cumarinimid 18 (367).

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Oxyepiberberin 27 (538).

C₂₀H₁₇O₅N₈ 3-[Bis-(2-nitro-benzyl)-amino]phenol 13, 414.

4-[Bis-(4-nitro-benzyl)-amino]-phenol 18, 450.

2.6-Dinitro-4-dibenzylamino-phenol 18 (192).

CooH12Occl Perchlorat des 4-Methoxy-tris phenylcarbinols 6, 1045 (512).

 $C_{20}H_{17}O_5Br$ [β -Phenyl- α -(4-brom-benzoyl)vinyl]-malonsaure-dimethylester 10 (428).

2-Phenyl-3-[4-brom-benzoyl]-cyclopropandicarbonsaure-(1.1)-dimethylester 10 (430)

2-Phenyl-3-[4-brom-benzoyl]-cyclopropandicarbonsaure-(1.1)-athylester 10 (430).

6-Phenyl-4-[3-brom-4-methoxy-phenyl]-3.4-dihydro-pyron-(2)-carbonsaure-(3)methylester(?) 18 (536).

C₂₀H₁₇O₆N 3-Oxy-4-[4-nitro-α-methoxybenzyl]-naphthoesaure-(2)-methylester **10** (226).

N-Athyl-O.O-dibenzoyl-d-tartrimid

4.5-Dioxo-2-phenyl-1-[3-carboxy-phenyl]pyrrolidin-carbonsaure-(3)-āthylester 22, 338.

2-Phenyl-4-[3.5-dimethoxy-4-acetoxybenzal]-oxazolon-(5) 27 (374).

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 $C_{20}H_{17}O_6Br$ 2-[3-Brom-4-methoxy-phenyl]-3-benzoyl-cyclopropan-dicarbonsäure-(1.1)-methylester 10 (513). $C_{20}H_{17}O_7N$ [β -(3-Nitro-phenyl)- α -benzoyl-yinyl]-malonsäure-dimethylester 10 (428).

2-[3-Nitro-phenyl]-3-benzoyl-cyclopropandicarbonsaure-(1.1)-dimethylester 10 (431).

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Berberal 27, 504 (525).
Isoberberal 27, 505 (525).
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C₃₀H₁₁O₁N, o.p.o'-Trinitro-N.N-dimethyl-

phenosafranin 25, 396. C₃₀H₁₇O₈N Anhydroberberilsaure 21, 627.

C₂₀H₁₇O₈N₂ [2-Nitro-anthrachinonylen-(1.4)]-diurethan 14 (467).

C₂₀H₁₇O₂Br Verbindung C₂₀H₁₇O₂Br aus Methylglaukophansäure 3, 880.

CacH17018N O.O-Dicarbathoxy-protocatechus säure-[6(?)-nitro-2-carboxy-phenylester] 10 (190).

C20H17O13N3 x.x.x.Trinitro-quercetin-pentas methylather(?) 18 (427).

C₂₀H₁₇NBr₂ α.β-Dibrom-α-p-tolyl-β-[6-phenyl-pyridyl-(2)]-athan 20, 503.

C20H12NS [4-Benzalamino-phenyl]-o-tolylsulfid 18 (201).

[4-Benzalamino-phenyl]-p-tolyl-sulfid **18**, 540 (201).

9-Mercapto-10-methyl-9-phenyl-9.10-dis hydro-acridin 21, 154.

C20H17NS2 Dithiocarbanilsaure-benzhydryl ester 12 (250).

C20H17N2Cl 4-Chlor-N.N'-diphenyl-phenacets amidin 12, 276.

N.N-Diphenyl-N'-p-tolyl-chlorforms amidin 12, 955.

4-Chlor-N-[2-benzalamino-benzyl]-anilin

13, 168 (45). Verbindung C₂₀H₁₇N₂Cl aus Diphenyls keten-phenylhydrazon 15 (37).

C₂₀H₁₇N₂Br 4-Brom-N-[2-benzalamino-benzyl]-anilin 13, 168.

Benzaldehyd-[(4-brom-phenyl)-benzyl= hydrazon] 15, 535.

C20H17N3S N-Phenyl-N'-anilinothioformylbenzamidin 12, 401.

Benzaldehyd-[2.4-diphenyl-thiosemicarbs azon] 15, 283.

2.3-Diphenyl-1.3.4-thiodiazolidon-(5)-anil bezw. 5-Anilino-2.3-diphenyl-1.3.4-thios diazolin 27, 640.

C₂₀H₁₇N₄Br 4-Brom-phenylglyoxal-bisphenylhydrazon 15, 168.

4-Phenyl-1-[4-brom-phenyl]-1.2.4-tri= azolidon-(3)-anil bezw. 3-Anilino-4-phenyl-1-[4-brom-phenyl]- Λ^2 -1.2.4-triazolin **26**, 131.

C₂₀H₁₇N₄I N-Phenyl-N'-[4-jod-2-methylphenyl]-formazylbenzol 16, 62.

C28H17NeCl 5-Chlor-3.3'-dimethyl-1.1'-dis phenyl-4.4'-azobyrazol 25 (728). C₂₀H₁₈ON₂ ms-Phenyl-benzoin-hydrazon 8, 212.

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9, 641.

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N.N-Diphenyl-N'-o-tolyl-harnstoff **12** (382).

N.N.Diphenyl-N'-m-tolyl-harnstoff 12 (401).

N.N-Diphenyl-N'-p-tolyl-harnstoff **12**, 941 (425).

[4-Nitroso-phenyl]-dibenzyl-amin (p-Nitroso-dibenzylanilin) 12, 1037. N.N'-Diphenyl-N-benzyl-harnstoff

12 (460). N-Phenyl-N'-benzhydryl-harnstoff

12 (549).

Triphenylmethyl-harnstoff 12 (558). 2'-Benzamino-4-methyl-diphenylamin 4'-Salicylalamino-4-methyl-diphenylamin

4-Anisalamino-diphenylamin 13, 93.

4-Acetamino-triphenylamin 18, 96. 2-Benzamino-4-methyl-diphenylamin

18, 158. N-[2-Salicylalamino-benzyl]-anilin 18, 168.

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diphenyls 13, 213. N-Methyl-N'-salicylal-benzidin 13 (64).

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N-Oxy-N-phenyl-N'-p-tolyl-benzamidin

N-Oxy-N-phenyl-N'-benzyl-benzamidin

N'-Oxy-N-phenyl-N'-p-tolyl-benzamidin

N'-Oxy-N-phenyl-N'-benzyl-benzamidin

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Benzoin-phenylhydrazon 15, 200.

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6-Oxy-3-methyl-benzophenon-phenylhydrazon 15, 200.

2'-Oxy-4-methyl-benzophenon-phenyl= hydrazon 15, 201.

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N.N. Diphenyl-N'-phenacetyl-hydrazin 15, 262,

Diphenylessigsäure-phenylhydrazid 15, 264.

Salicylaldehyd-phenylbenzylhydrazon 15, 536 (167).

 β -Benzyl- β -benzoyl-phenylhydrazin 15, 539.

 α -Benzyl- β -benzoyl-phenylhydrazin 15, 539.

N.Phenyl-N'-p-diphenylyl-N oder N'-acetyl-hydrazin 15, 577.

N-Phenyl-N'-p-diphenylyl-N'- oder N-acetyl-hydrazin 15, 577.

Benzophenon-[2-methoxy-phenylhydr= azon] 15 (188).

4'-Benzyloxy-4-methyl-azobenzol 16, 107.

[1.2.3.4-Tetrahydro-naphthalin]-(6 azo 1)naphthol-(2) 16, 168

3-Benzolazo-4-athoxy-diphenyl 16, 173. 3-[4-Oxy-anilino]-9-athyl-carbazol

22 (642). 9-Anilino-acridin-hydroxymethylat

22, 463. 2-Amino-9-phenyl-acridin-hydroxy

methylat 22, 477.

3-Amino-6-oxy-2-methyl-9-phenyl-9.10-dihydro-acridin 22, 509.

9-Hydroxylamino-10-methyl-9-phenyl-9.10-dihydro-acridin 22, 562.

2.7-Dimethyl-phenazin-hydroxys

phenylat (10) 23, 244 (64). Dichinolyl-(2.3')-hydroxyāthylat 23, 294. Dichinolyl-(3.7' oder 4.7')-hydroxyāthylat

4-Methyl-dichinolyl-(2.6')-hydroxys methylat 23, 300. Benzylharmin 23 (141).

6-Methyl-2.4-diphenyl-4.5-dihydroindazolon 24, 195.

 $C_{20}H_{18}ON_4$ N"-Benzamino-N.N'-diphenylguanidin 12, 385.

2-Öxy-phenylglyoxal-bis-phenylhydrazon 15, 207.

 β -[α -Anilinoformylimino-benzyl]-phenyl= hydrazin bezw. [α-(ω-Phenyl-ureido)benzal]-phenylhydrazin 15, 256.

2.5-Diphenyl-1-benzal-carbohydrazid 15, 293.

N-Phenyl-N'-[4-methoxy-phenyl]-forms azylbenzol 16, 115.

Benzol-(1 azo 1)-benzol-(4 azo 4)-phene= tol 16 (238).

2.4-Bis-o-toluolazo-phenol 16, 127.

2.4-Bis-m-toluolazo-phenol 16, 127.

2.4-Bis-p-toluolazo-phenol 16, 128. 4.6-Bis-benzolazo-3-oxy-o-xylol 16 (243).

2.4-Bis-benzolazo-5-oxy-m-xylol 16 (244).

3.5-Bis-benzolazo-2-oxy-p-xylol 16 (244). Phenylhydrazon des Acetophenon-

(4 azo 4) phenols 16 (281). 5-Benzolazo-2-oxy-3-methyl-benzaldehydphenylhydrazon 16, 219

5-Benzolazo-2-oxy-4-methyl-benzaldehydphenylhydrazon 16, 219.

Anisaldehyd-[4-benzolazo-phenylhydr=

azon] 16, 417 (349). 1.3-Diphenyl-triazen-(1)-carbonsäure-(3)p-toluidid **16, 6**92.

3-Phenyl-1-m-tolyl-triazen-(1)-carbon= sāure-(3)-anilid 16, 705.

1-Phenyl-3-p-tolyl-triazen-(1)-carbon-saure-(3)-anilid 16, 710.

1-Phenyl-3-benzyl-triazen-(1)-carbon= saure (3) anilid 16, 712.

3-[4-Acetamino-anilino]-2-methyl-[naphtho-1'.2':4.5-imidazol] 28, 214.

3.5-Diphenyl-2-p-tolyl-tetrazoliumhydrs oxyd 26, 363.

3-Methyl-1-phenyl-4-[2-phenyl-5-methyl-15-pyrazolinyliden-(3)]-pyrazolon-(5) 26, 434.

C₂₀H₁₈ON₄ [3-Methyl-1-phenyl-pyrazol-idyliden-(5)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-hydrazin bezw. [3-Methyl-1-phenyl-pyrazol]-(5 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [3-Methyl-1-phenyl-pyrazol]-(5 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)]

[3-Methyl-1-phenyl-pyrazolyl-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-hydrazin bezw. [3-Methyl-1-phenyl-pyrazol]-(4 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 25 (725).

- C20 H18 OCI 1.6-Dichlor-3-[α.β-dichlorβ-phenyl-athyl]-1-phenyl-cyclohexanon-(5) 7 (273).
- $C_{20}H_{18}OBr_2/3\cdot[\alpha.\beta-{\rm Dibrom}\cdot\beta-{\rm phenyl-athyl}]$ 1-phenyl-cyclohexen-(6)-on-(5) oder 1.6-Dibrom-1-phenyl-3-styryl-cyclohexanon-(5) 7 (282).

x.x-Dibrom-oktahydro-z-dinaphthylenoxyd 17, 83.

C20 H18 OS Triphenylmethan-x-sulfensaure methylester 6 (353).

 $\mathbf{C_{20}H_{18}O_2N_2}$ Truxon-dioxundimethylather 7 (438).

N-[α-Oxy-benzhydryl]-N'-benzoylhydrazin 9, 322.

[4-Nitro-phenyl]-dibenzyl-amin 12, 1037. N-β-Naphthyl-N.N'-diacetyl-m-phenylen=

diamin 13, 46. N-Vanillal-benzidin 13, 226 (65).

4-Acetamino-1-[4-acetamino-phenyl]naphthalin 13, 270.

1.3-Bis-acetamino-2-phenyl-naphthalin 18, 271.

- 3-Methoxy-6-salicylalamino-diphenylamin oder vielleicht auch 6-Methoxy-1-phenyl-2-[2-oxy-phenyl]-benzimidazoldihydrid 18, 565.
- 2.5-Bis-[N-methyl-anilino]-benzochinon-(1.4) 14 (416).

2.5-Di-o-toluidino-benzochinon-(1.4) 14 (416).

2.5-Di-m-toluidino-benzochinon-(1.4) 14 (417)

2.5-Di-p-toluidino-benzochinon-(1.4) 14, 142 (417).

3.6-Dianilino-p-xylochinon 14, 152.

5-Anilino-2-athoxy-benzochmon-(1.4)anil-(1) 14, 249.

6 oder 3-Anilino-3 oder 6-methoxytoluchinon-anil-(4) 14, 253.

3-Amino-4-methoxy-benzoesaurediphenylamid 14 (658).

4-Phenylhydrazon des 1-Methyl-5-phenyl-2-acetyl-cyclopenten-(5)-dions-(3.4) 15, 181 (49).

2.4-Dioxo-3-phenylhydrazono-phens anthrenoktahydrid 15, 182.

Vanillin-diphenylhydrazon 15, 206.

2-Oxy-5-methoxy-benzophenon-phenylhydrazon 15, 208.

Benzilsäure-phenylhydrazid 15 (79).

Peroxyd des Benzaldehyd-phenylbenzyls hydrazons 15 (166).

4-Benzoyloxy-3-methyl-hydrazobenzol 15, 603.

6-Benzoyloxy-3-methyl-hydrazobenzol **15, 6**08.

5-α-Naphthalinazo-4-oxy-3-methoxy-1-propenyl-benzol 16, 193.

5-β-Naphthalinazo-4-oxy-3-methoxy-1-propenyl-benzol 16, 193.

5-β-Naphthalinazo-4-oxy-3-methoxy-1-allyl-benzol **16,** 198.

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin-anil 21 (435).

- 3-Oxy-9-[4-amino-phenyl]-acridinhydroxymethylat 22, 510.
- 2.3-Diphenyl-1.4-diacetyl-1.4-dihydropyrazm 23, 260.
- Hydroxymethylat des 6-Methoxy-dis chinolyls (2.5') oder des 6-Methoxydichinolyls-(2.7') vom Schmelzpunkt 151° 23, 466.
- 5(bezw. 6)-Athoxy-2-a-naphthoxymethylbenzimidazol 23, 485.
- 5 (bezw. 6)-Athoxy-2- β -naphthoxymethyl-benzimidazol 23, 485.
- 2-Methyl-3-x-naphthyl-chinazolon-(4)hydroxymethylat-(1) 24 (252).
- 2-Methyl-3-β-naphthyl-chinazolon-(4)hydroxymethylat-(1) 24 (252).

1.1'-Diathyl indigo 24, 425.

1.5.1'.5'-Tetramethyl-mdigo 24 (387). N.N'-Adipinyl-[2.2'-diamino-tolan]

24 (388).

4.7.4'.7'-Tetramethyl-indigo 24 (389).

5.6.5'.6'-Tetramethyl-indigo 24 (389). 5.7.5'.7'-Tetramethyl-indigo 24, 434.

1-Phenyl-3-styryl-pyrazol-carbonsaure-(5)-athylester 25, 142.

4-Methyl-2.6-diphenyl-pyrimidin-carbons saure-(5)-athylester 25 (545). 5-Methyl-[naphtho-2'.1':2.3-(12-dihydro-

1.4-oxazm) |-carbonsaure-(4)-anilid 27, 61.

7-Diathylamino-3.4-benzo-phenoxazon-(2) **27**, 419.

 $C_{20}H_{18}O_2N_4$ Oxalsaure-bis-cinnamalhydrazid

N.N'-Bis-[2-amino-phenyl]-phthalamid

m-Phenylen-bis-[ω-phenyl-harnstoff]

N.N'-Dinitroso N.N'-di-p-tolyl-m-pheny: lendiamin 13, 53.

N'(?)-Nitroso N-[4-anilino-phenyl]-N'-p-tolyl-harrstoff 13 (33).

N.N'-Dinitroso-N.N'-di-o-tolyl-p-phenys lendiamin 13, 117.

N.N'-Dinitroso-N.N'-di-p-tolyl-p-phenys lendiamin 13, 117.

N.N'-Dinitroso-N-[2-benzylamino-benzyl]anilin 18, 173.

3.4-Dioxy-phenylglyoxal-bis-phenylshydrazon 15, 211.

Resorcin-dialdehyd-bis-phenylhydrazon **15**, 211.

Phthalsaure-bis-phenylhydrazid 15, 275

4-Nitro-2-amino-benzaldehyd-phenyl= benzylhydrazon 15, 543.

2-Benzolazo-4-[4-athoxy-benzolazo]phenol 16, 128.

2.4-Bis-o-toluolazo-resorcin 16, 186.

2.4-Bis-p-toluolazo-resorcin 16, 186. 4.6-Bis-o-toluolazo-resorcin 16, 186 (275). 4.6-Bis-p-toluolazo-resorcin 16, 187.

4.6.Bis-benzolazo-3.5-dioxy-o-xylol **16**, 192.

[4-Nitro-benzol]-\(\frac{1}{2}\) azo 4\(\rightarrow\)-[N-\(\alpha\)thyl-di=\(\lime\) phenylamin] 16 (311).

Phenetol-(4 azo 4)-azoxybenzol 16 (393). Azin des 1-Methyl-oxindol-aldehyds-(3)

21 (401). .1'-[Diphenylen-(4.4')]-b

1.1'-[Diphenylen (4.4')]-bis-[3-methylpyrazolon (5)] 24 (212).

2.5-Dimethyl-3.6-dibenzoyl-pyrazindioxim 24, 437.

3-Amino-1-acetamino-phenazin-hydroxysphenylat-(10) 25 (652); s. a. 25, 389.

3 (oder 1)-Amino-1 (oder 3)-acetaminophenazin-hydroxyphenylat-(10), N-Acetyl-isophenosafranin 25, 389; s. a. 25 (652).

6-Amino-2-acetamino-phenazin-hydroxyphenylat-(10) 25 (653).

2.5-Diphenyl-3-[4-methoxy-phenyl]-tetrazoliumhydroxyd 26, 363.

5.5'-Dioxo-3.3'-dimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26, 484.

1.3-Dimethyl-8-phenyl-7(oder 9)-benzylxanthin 26, 500.

Dilactam bezw. Dilactim der N.N'-Bis-[α-amino-cinnamyl]-hydrazin-N.N'-discarbonsäure 26 (149).

Verbindung C₂₀H₁₈O₂N₄ aus Benzoldiazos niumchlorid 16, 459.

Verbindung C₂₆H₁₈O₂N₄ aus Oxydehydrs acetsäure 18, 466.

C₂₀H₁₈O₂N₈ Chinon-bis-phenylsemicarbazon 12, 380.

5.5'-Dimethyl-1.1'-diphenyl-4.4'-azopyrazolon 25, 554.

C₂₀H₁₈O₂Cl₈ Verbindung C₂₀H₁₈O₂Cl₆ aus m-Kresol 6 (452).

 $C_{20}H_{18}O_2Cl_8$ Verbindung $C_{20}H_{18}O_2Cl_8$ (oder $C_{20}H_{16}O_2Cl_8$) aus p-Kresol 6 (199).

C₂₀H₁₈O₂Br, Anisalcinnamalaceton-dibromid 8, 204 (585); 15, 723.

C₂₀H₁₈O₂Br₄ Anisalcinnamalaceton-tetrasbromid 8, 197 (582).

 $C_{20}H_{10}O_2Br_6$ $\alpha.\beta.\delta.\epsilon.\eta.\vartheta$ -Hexabrom- $\gamma.\zeta$ -disoxy- $\alpha.\vartheta$ -diphenyl- δ -octylen 6 (504). Anisalcinnamalaceton-hexabromid 8, 187. Verbindung $C_{20}H_{10}O_2Br_6$ (?) aus p-Kresol 6 (199).

Verbindung $C_{20}H_{18}O_{2}Br_{6}$ (?) aus m-Kresol 6 (452).

 $C_{20}H_{18}O_2S_3$ m-Phenylen-bis-benzylsulfoxyd 6 (409).

p-Phenylen-bis-benzylsulfoxyd 6 (422). 2.5-Bis-benzylmercapto-hydrochinon

6, 1157.

[4-Athoxy-phenyl]-[thio-di-o-phenylen]sulfoniumhydroxyd 19 (621).

Verbindung C₂₀H₁₈O₂S₂ aus Thioindigoweiß 19 (647).

 $C_{30}H_{12}O_3N_3$ Halborthophthalsäure-dianilid (?) 12, 312.

Oxalylacetessigsäure-äthylester-dianil 12 (280).

a-Naphthylaminoformyl-d-phenylalanin 14, 495. Phenetol- $\langle 2 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ -acetat 16 (251).

Phenetol-(2 azo 4)-naphthol-(1)-acetat 16 (253).

Benzoesaureisopropylester-(4 azo 1)-naphthol-(2) 16, 236.

α-Benzimino- β -[indolyl-(3)]-propionsäureäthylester bezw. α-Benzamino- β -[indolyl-(3)]-acrylaäure-äthylester 22, 313.

Aconitsaure-o-toluidid-o-tolylimid 22, 331. 2.7-Dimethoxy-9-phenyl-phenazinium

hydroxyd 28 (162). $\begin{array}{l} C_{20}H_{18}\,O_3N_4 \ \ N\cdot [4\text{-}Anilino\text{-}phenyl]\cdot N'\cdot [4\text{-}nitro-2\text{-}methyl\text{-}phenyl]\cdot harnstoff} \ \ 13 \ \ (33). \end{array}$

2-methyl-phenyl]-harnstoff 13 (33). N-[4-Anilino-phenyl]-N'-[3-nitro-4-methyl-phenyl]-harnstoff 13 (33).

3.5-Bis-p-tolylnitrosamino-phenol 18, 568.

3.5-Bis-phenylhydrazon des 1.1-Dimethylcyclohexanpentons-(2.3.4.5.6) 15, 184.

2.3.4-Trioxy-phenylglyoxal-bis-phenylshydrazon 15, 220.

Protocatechualdehyd-O³ (oder O⁴)-carbonsaurephenylhydrazid-phenylhydrazon 15 (71).

Bis-benzolazo-phloroglucin-äthyläther 16, 205.

Bis-p-toluolazo-phloroglucin 16, 205.

4.6-Bis-benzolazo-2-methyl-phloroglucin-1-methyläther 16, 206.

1-Benzolazoxy-4-[4-āthoxy-benzolazoxy]benzol 16 (384).

2.6-Dioxo-3.5-bis-o-tolylimino-piperidincarbonsäure-(4)-amid 22, 360.

3.7-Bis-acetamino-2-styryl-chinazolon-(4) 25 (689).

C₂₀H₁₈O₂N₆ 3-Methyl-triphenylmethan-trisdiazoniumhydroxyd-(4.4'.4") 16, 520.

C₃₀H₁₈O₃Br₄ Monoacetat des Tetrabroms derivats des dimeren 2-Oxy-1-isopros penyl-benzols 6 (284).

C₁₀H₁₆O₃S 4-[Carbāthoxy-oxy]-1-benzylmercapto-naphthalin 6 (477).

5-[Carbathoxy-oxy]-1-benzylmercaptonaphthalin 6 (479).

C₃₀H₁₈Ô₄N₂ N-Phenyl-N'-β-naphthyld-tartramid (†) 12, 1301.

4"-Ureido-4.4'-dioxy-triphenylcarbinol 18 (344).

2.5-Bis-[2-methoxy-anilino]-benzochinon-(1.4) 14, 142.

2.5-Bis-[2-oxy-N-methyl-anilino]-benzos chinon-(1.4) 14 (418).

1.5-Bis-[methyl-acetyl-amino]-anthraschinon 14, 207.

N-[\alpha-Naphthyl-aminoformyl]-l-tyrosin 14, 615.

3-Oxy-4-[d-ureido-benzyl]-naphthoesäure-(2)-methylester 14 (677).

4-Phenylhydrazino-1.2-diacetoxy-naphthalin 15, 615. Acetessigsäure-äthylester-[anthrachino-

nyl-(1)-hydrazon] 15 (199). Acetessigsaure-äthylester-[anthrachinonyl-(2)-hydrazon] 15 (201).

- 2-Methyl-5-phenyl-1-[2-nitro-phenyl]pyrrol-carbonsäure-(3)-athylester 22, 90.
- 2-Methyl-5-phenyl-1-[3-nitro-phenyl]pyrrol-carbonsäure-(3)-athylester 22, 90.
- 2-Methyl-5-phenyl-1-[4-nitro-phenyl]pyrrol-carbonsaure-(3)-athylester 22, 90.
- N-[4-Oxy-2-methyl-chinolin-carboyl-(3)]anthranilsaure-athylester 22, 239.
- 3-Methyl-1-phenyl-4-[3-methoxy-4-acet= oxy-benzal]-pyrazolon-(5) 25, 71.
- Tetramethylisatoid 21 (403); 25 (825). β-Tetramethylisatoid 21 (404); 25 (825).
- 3(oder 5)-Methyl-1-phenyl-5(oder 3)-2-carboxy-phenyl]-pyrazol-carbon= saure-(4)-athylester 25, 174; s. a. 18, 477 Anm.
- Bis-[2.4-dimethyl-benzoyl]-furoxan 27, 686.
- Verbindung C₂₀H₁₈O₄N₂ aus Phthalylacets essigester 18, 477; vgl. a. 25, 174.
- Verbindung C20H18O4N2 aus Methyl-[3.4-methylendioxy-phenyl]-furoxan 27, 762.
- C₂₀H₁₈O₄N₄ Dibenzoat des Azins des Isos nitrosoacetons 9, 290.
 - N.N'-Bis-[2-nitro-benzyl]-m-phenylens diamın 13, 43.
 - N.N'-Bis-[2-nitro-phenyl]-o-xylylen= diamin 13, 180.
 - 2.5-Bis-[2-amino-anilino]-terephthalsaure
 - 14 (643). 2.4.2'.5'-Tetraoxo-3.1'-dimethyl-5.4'-di phenyl-diimidazolidyl-(1.4') 25, 489.
 - Dilactam der N.N'-Bis-{α-acctamino-benzyl]-hydrazin-N.N'-dicarbonsaure (?) 26 (147).
 - 7.8-Diphenyl-1.3-diacetyl-acetylendiurein **26**, 507
 - 1.3-Dimethyl-8-[2-oxy-phenyl]-7-[2-oxybenzyl]-xanthin 26, 551.
- $C_{20}H_{18}O_4N_6$ 3-Methyl-triphenylcarbinol-trisdiazoniumhydroxyd (4.4'.4") 16, 534.
- C₂₀H₁₈O₄Br₂ Dibrom-α-truxillsäure-dimethylester 9. 955.
 - Dibrom-y-truxillsäure-dimethylester 9, 957.
 - 6.8-Dibrom-5-oxy-7-isoamyloxy-flavon 18, 126
- C₃₀H₁₈O₄Br₄ β.β-Bis-[3.5-dibrom-4-acetoxy-phenyl]-butan **6**, 1014.
- C₃₀H₁₈O₄S Verbindung des 4-Benzhydryl-benzaldehyds mit schwefliger Säure
- Bis-[seetyl-benzoyl-methyl]-sulfid 8, 292. 4-Methoxy-triphenylmethan-α-sulfon-
- säure II, 294. C₂₀H₁₈O₄S₂ 1.3-Bis-benzylsulfon-benzol 6, 835 (409).
 - 1.4-Bis-benzylsulfon-benzol 6 (423). ω -Phenylsulfon- ω -benzylsulfon-toluol 7, 268.

- Bis-[acetyl-benzoyl-methyl]-disulfid 8, 292.
- $C_{20}H_{18}O_4S_3$ α -Phenylmercapto- $\alpha.\alpha$ -bisphenylsulfon-athan 6, 310.
- $C_{20}H_{18}O_5N_2$ Hexanon-(5)-dioxim-(2.3)-di= benzoat 9, 295.
 - Bernsteinsaure-athylester-[2-(2-nitrophenylacetylenyl)-anilid 12 (554).
 - 4.4'-Azoxybenzoesaure-diallylester 16, 648.
 - 2.2'-Azoxyzimtsaure-dimethylester **16** (390).
- 4.4'-Azoxyzimtsaure-dimethylester 16, 649
- [a.a'-Bis-(N-acetyl-anilino)-bernstein= saure]-anhydrid 18, 619.
- Anhydrokotarninisatin 27 (548).
- 5.6-Dimethoxy-3-[6.7-dimethoxy-iso= chinolyl-(1)]-anthranil, Anthranilopapas verin 27, 620.
- $C_{20}H_{18}O_5N_4$ [2-Carboxy-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essig= saure-athylester bezw. [2 Carboxy-ben= zolazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]essignaure-athylester 25 (586).
- $C_{20}H_{18}O_5Br_2$ [β -Brom- α -phenyl- β -(4-brombenzoyl)-athyl]-malonsaure-dimethyl= ester 10 (425).
 - $[\beta$ -Brom- α -phenyl- β -benzoyl-athyl]-brom= malonsaure-dimethylester 10 (425).
- C₂₀H₁₈O₅S 4-[Carbathoxy-oxy]-1-benzyl= sulfon-naphthalin 6 (477).
 - 5-[Carbathoxy-oxy]-1-benzylsulfon-naph= thalin 6 (479).
 - 2-Methoxy-triphenylcarbinol-sulfonsäure 11, 31ď.
- $C_{20}H_{18}O_5S_2$ α -p-Tolylsulfon- α' -[naphthyl-(2)sulfon]-aceton 6, 661.
- $C_{20}H_{18}O_6N_2$ Bisnitrosobenzoylaceton 7, 683. [Anthrachinonylen-(1.4)]-diurethan 14 (464).
 - [Anthrachinonylen-(1.5)]-diurethan 14, 208.
 - 2.5-Dioxo-1.4-dipiperonyl-piperazin 24 (296).
 - 3.6 Dioxo-2.5-dimethyl-1.4-bis-[3-carb= oxy-phenyl]-piperazin 24, 299.
 - 4.5.4'.5'-Tetramethoxy-3.3'-dioxo-diiso= indolinyliden-(1.1') 25, 105.
 - 4.5.4'.5'-Tetramethoxy-indigo 25 (527). 6.7.6'.7'-Tetramethoxy-indigo 25, 105.
 - Bis-[4-athoxy-benzoyl]-furoxan 27, 705.
- Cupronin 27, 480. $C_{20}H_{18}O_6Cl_4$ 3.5.3'.5'-Tetrachlor- α . α '-dimethoxy-4.4'-diacetoxy-dibenzyl 6, 1171.
- C₃₀H₁₈O₆Br₂ α.β-Dibrom-4-athoxy-2-acet² oxy-β-[3.4-methylendioxy-phenyl]-pro-piophenon 19, 215.
- $C_{20}H_{18}O_8S_2$ Bis-[4-methoxy- α -carboxystyryl]-disulfid 10 (214).
- Resorcin-di-p-toluolsulfonat 11, 101.
- $C_{80}H_{18}O_8S_3$ $\alpha.\alpha.\beta$ -Tris-phenylsulfon-athan 6, 306.
- $\alpha.\alpha.\alpha$. Tris-phenylsulfon-athan 6, 310. $C_{20}H_{18}O_0Se_2$ Diphenyldiselenid-dioxalylsaure-(2.2')-diathylester 10 (459).

 $C_{20}H_{18}O_7N_8$ Anhydroberberilsäure-amid 21, 628.

Nitro-papaveraldin 21, 636.

Anhydro-[kotarnin-(6-nitro-phthalid)] **27** (555).

1-[6-Nitro-piperonyliden]-hydrokotarnin 27 (567)

Anhydro-[opiansäure-azin] 27, 705.

C₂₀H₁₈O₇Br₂ x.x-Dibrom-morin-pentamethyl= ather 18 (423).

x.x.Dibrom-quercetin-pentamethylather 18 (426).

C₂₀H₁₈O₈N₂ Allylmalonsäure-bis-[4-nitrobenzylester] 6 (224).

3.3'-Azophthalsaure-tetramethylester 16, 243.

4.4'-Azophthalsäure-tetramethylester 16 (291).

5.5'-Azoisophthalsäure-tetramethylester 16 (291)

C₂₀H₁₈O₈N₄ [3.3'-Dimethyl-diphenylen-4.4')]-bis-mesoxalsäurehydrazon 15, 590.

Weinsaure-bis-piperonylidenhydrazid 19 (665).

 $C_{20}H_{18}O_9N_2$ Azoxybenzol-tetracarbonsäure-(3.4.3'.4')-tetramethylester 16 (391).

Azoxybenzol-tetracarbonsäure-(3.5.3'.5')tetramethylester 16 (391).

C₂₀H₁₈O₁₀N₂ Azoopiansaure 16, 266. C₂₀H₁₈O₁₁N₂ Dinitropseudotetramethylhamatoxylon 18, 367.

C₂₀H₁₈NCl 1-Chlor-N-cuminal-naphthyl amin-(2) 12, 1309.

Methyl-triphenylmethyl-chloramin 12 (559).

C₂₀H₁₈NBr 1-Brom-N-cuminal-naphthyl= amin-(2) 12, 1311.

 $C_{20}H_{18}NI$ Benzophenonanil-jodmethylat 12, 201 (176). $C_{20}H_{18}N_{*}Cl_{*}$ N.N´-Bis-[2-chlor-phenyl]-

o-xylylendiamin 18, 180.

C₂₀H₁₈N₂Br₂ N.N'-Bis-[2-brom-phenyl]o-xylylendiamin 18, 180.

C₂₀H₁₈N₂Br₄ Dimeres (?) Dibromdihydros chinaldin 20 (149).

C₂₀H₁₈N₂S N.N-Diphenyl-S-benzyl-isothio harnstoff 12, 433.

N.N'-Diphenyl-S-p-tolyl-isothioharnstoff

12 (262). N.N'-Diphenyl-S-benzyl-isothioharnstoff **12**, 461.

N.N'-Diphenyl-N-benzyl-thioharnstoff

N-Phenyl-N'-[2-benzyl-phenyl]-thioharns stoff 12, 1323.

N-Phenyl-N'-benzhydryl-thioharnstoff **12**, 1325 (549).

Triphenylmethyl-thioharnstoff 12 (559).

C₂₀H₁₈N₂S₂ N-Phenyl-N'-[4-(p-tolyl-mercapto)-phenyl]-thioharnstoff 18, 546.

C₂₀H₁₈N₃Cl ω-[4-Chlor-anilino]-acetophenonphenylhydrazon 15 (100). C_{BB}H₁₈N₄S N-Phenyl-N'-[diphenyl-guanyl]-

thicharnstoff 12, 405.

4-[ω-Phenyl-thioureido]-benzaldehydphenylhydrazon 15, 401.

Benzaldehyd-[2-phenylthioureido-phenyl-hydrazon] 15 (213).

Benzaldehyd-[3-phenylthioureido-phenyl: hydrazon] 15 (214).

Benzaldehyd-[4-phenylthioureido-phenyl-hydrazon] 15 (215).

Bis-[1-methyl-5- β -pyridyl-(2?)]-sulfid, Thionicotyrin 23, 390.

 $C_{20}H_{18}N_4S_2$ o-Phenylen-bis-[ω -phenyl-thioharnstoff 13, 23.

m-Phenylen-bis-[ω-phenyl-thioharnstoff]

p-Phenylen-bis-[ω-phenyl-thioharnstoff] **18**, 105.

Bis-[3-methyl-1-phenyl-pyrazolyl-(5)]disulfid **23**, 361.

 $C_{20}H_{18}N_4S_6$ $\beta.\beta$ -Bis-[5-thion-4-phenyl-1.3.4thiodiazolinyl-(2)-mercapto]-butan **27**, 695.

C₂₀H₁₈ClP [4-Chlor-phenyl]-di-p-tolyl-phos phin **16**, 766.

C₂₀H₁₈Br₄S₂ p-Phenylen-bis-benzylsulfidtetrabromid 6 (422).

C₃₀H₁₈I₄S₂ p-Phenylen-bis-benzylsulfid-tetrasjodid 6 (422).

C₂₀H₁₉ON 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5)-oxim 7 (286).

Benzophenonanil-hydroxymethylat **12**, 201 (176)

2-Oxy-naphthaldehyd-(1)-[2.4.5-trimethylanil] 12 (499).

2-Dibenzylamino-phenol 13, 367.

N-Benzhydryl-o-anisidin 13, 367. 4-Dibenzylamino-phenol 13, 450.

N-Benzhydryl-p-anisidin 13, 451. Phenyl-[a-anilino-benzyl]-carbinol,

Hydrobenzoinanilid 18, 712 (285). 1-[α-Isopropylidenamino-benzyl]-naphs thol-(2) 13, 730.

4-Methylamino-triphenylcarbinol 18, 740. β -Amino- α . α . β -triphenyl-äthylalkohol **18** (300).

a-[a-Naphthylamino]-butyrophenon

 α -[β -Naphthylamino]-butyrophenon 14, 66

1-Phenyl-3-[4-dimethylamino-benzal]cyclopenten-(5)-on-(4) 14, 122.

O-Benzyl-N-benzhydryl-hydroxylamin **15, 33**.

N-Benzyl-N-benzhydryl-hydroxylamin 15 (11).

N-Methyl-N-triphenylmethyl-hydroxylamin 15 (11).

4-Methoxy-6.8-dimethyl-2-styryl-chinolin **21** (233).

2-Methyl-1-phenyl-4-p-tolyl-3-acetylpyrrol 21 (309).

C₃₀H₁₀ON, Dianilinoessigsäure-anilid(?) 12, 516.

N-[4-Anilino-phenyl]-N'-o-tolyl-harnstoff 18 (33).

- N-[4-Anilino-phenyl]-N'-m-tolyl-harnstoff 18 (33).
- N-[4-Anilino-phenyl]-N'-p-tolyl-harnstoff **13** (33).

N.N-Diphenyl-N'-[2-amino-4-methylphenyl]-harnstoff 13, 160.

N-Phenyl-N'-[2-anilinomethyl-phenyl]harnstoff 13, 171.

N.N'-Diphenyl-N-[2-amino-benzyl]-harn= stoff 13, 171.

ω-[4-Amino-phenoxy]-acetophenon-phenylhydrazon 15, 194.

1.4-Diphenyl-1-benzyl-semicarbazid 15, 542.

4'-Dimethylamino-4-phenoxy-azobenzol 16 (314).

m-Xylol-(4 azo 1)-[N-acetyl-naphthyl= amin-(2)] 16 (331).

p-Xylol-(2 azo 1)-[N-acetyl-naphthyl= amin-(2)] 16 (331).

3-Amino-9-[4-amino-phenyl]-acridin-hydroxymethylat 22, 491.

3-Phenyl-4.5.6.7-tetrahydro-indazolcarbonsaure-(1 oder 2)-anilid 23 (51). N.N-Dimethyl-aposafranin 25, 335.

3-Amino-2-methyl-10-p-tolyl-phenazinium= hydroxyd 25, 341.

2.7-Dimethyl-aposafranin 25, 344 (642).

4-Cinnamalamino-antipyrin 25, 456.

4-Cinnamalamino-5-methyl-1-p-tolylpyrazolon-(3) 25, 456. 4-Cinnamalamino-isoantipyrin 25, 466.

7-Diathylamino-3.4-benzo-phens oxazim-(2), Base des Nilblaus A 27, 404. C20H19ON5 4-Phenyl-1-[dianilino-methylen]-

semicarbazid bezw. 4-Phenyl-1-[N.N'-disphenyl-guanyl]-semicarbazid 12, 385.
5-Amino-2-oxy-phenylglyoxal-bis-phenyl-hydrazon 15 (102).

[N.N-Dimethyl-anilin]-(4 azo 1)-benzol-

(4 azo 4)-phenol 16, 33%.

4.6-Bis-benzolazo-3-dimethylamino-phenol

5-Oxo-4- $\{4-[methyl-(\alpha-cyan-athyl)-amino]$ phenylimino}-3-methyl-1-phenyl-pyr azolin 24, 327.

5-Methyl-3-[1-phenyl-5-(4-isopropylphenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol

C₃₀H₁₉OCl 3-Chlor-2-tert.-butyl-4.5-diphenylfuran 17, 83.

C₂₀H₁₉OAs Phenyl-di-p-tolyl-arsinoxyd 16, 848.

 $C_{20}H_{19}O_2N$ [$\alpha.\gamma$ -Diphenyl-allyl]-cyanessig= saure-athylester 9 (413).

Phenyl-C-acetyl-dihydroresorcin-anil **12**, 212.

2-Isopropyloxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 918.

α-Phenoxy-buttersäure-α-naphthylamid 12, 1247.

α-Phenoxy-isobuttersäure-α-naphthylamid 12, 1247.

 α -Phenoxy-buttersāure- β -naphthylamid 12, 1299.

α-Phenoxy-isobuttersäure-β-naphthylamid 12, 1300.

2-Methyl-1.5-diphenyl-pyrrol-carbonsäure-(3)-äthylester 22, 89.

2-Methyl-1.5-diphenyl-pyrrol-carbonsaure-(4)-athylester 22, 92.

2-Methyl-4.5-diphenyl-pyrrol-carbonsāure-(3)-āthylester 22, 108. Verbindung $C_{20}H_{19}O_2N$ aus α -[2-Oxy-

naphthyl-(1)]-benzylamin 13, 729.

C20H10O2Na 5-Anilinoformyloxy-2-methylbenzidin 13, 705.

4-[o-Toluidinoformyl-oxy]-hydrazobenzol 15, 598.

4-[p-Toluidinoformyl-oxy]-hydrazobenzol 15, 598.

6-Anilinoformyloxy-3-methyl-hydrazos benzol 15, 608.

[N.N-Dimethyl-anilin]-(4 azo 4) naphthol-(1)-acetat 16, 326.

Phenetol-(2 azo 4)-[N-acetyl-naphthyl= amin-(1)] 16 (326)

3.5-Dimethyl-pyrrol-dicarbonsaure-(2.4)-dianilid 22, 133.

7-Methyl-indirubin-oximpropyläther 24 (387).

6-Acetamino-1.2-benzo-phenazin-hydroxyāthylat-(10) 25, 363.

N.N.Dimethyl-safraninon 25, 433.

3-Amino-6-oxy-2-methyl-phenazinhydroxybenzylat (10) 25, 435.

2-Dimethylamino-7-anilino-phenazos xoniumbydroxyd 27 (412).

 $C_{20}H_{19}O_2N_5$ [N.N-Dimethyl-anilin]- $\langle 4$ azo 1>-benzol- $\langle 4$ azo 4>-resorcin 16, 338.

2.7-Diamino-9-[4-acetamino-phenyl]phenaziniumhydroxyd 25 (655).

C₂₀H₁₉O₂Br₃ 1.2.x-Tribrom-1-methyl-3.4-diphenyl-2-acetyl-cyclopentanol-(5) 8 (582).

C20H19O2P p-Tolyl-benzyl-phosphinsäurephenylester, p-Tolyl-benzyl-phosphinigs säure-phenylester 16, 796.

C20H10O2As Phenylarsinigsäure-di-p-tolyl= ester 16, 859.

henylarsinigsäure-dibenzylester 16, 859. $C_{20}H_{10}O_3N$ Cinnamalhippursäure-äthylester 10, 731.

4-p-Tolylimino-2-phenyl-cyclohexanon-(6)carbonsaure-(1) bezw. 4-p-Toluidino-2-phenyl-cyclohexen-(4)-on-(6)-carbonsaure-(1) 12, 972.

[2.4.5-Trimethoxy-benzal]-eta-naphthyl= amin 12, 1283.

α-Naphthoxyessigsäure-p-phenetidid 13, 490.

 β -Naphthoxyessigsäure-p-phenetidid 13, 490.

Carbanilsäurederivat des α-Phenyl-γ-[α-furyl]-propylalkohols 17, 128.

5-Acetamino-3-methyl-2-[2.5-dimethylbenzoyl]-cumaron 18, 617.

ε-Phthalimido-caprophenon 21, 480.

4-[2-Athoxy-3 (oder 4)-athyl-4 (oder 3)-carboxy-phenyl]-chinolin 22, 249.

N-α-Naphthyl-cantharidinimid 27, 260. 4.4-Diäthyl-2-phenyl-2.3(CO)-benzoylenoxazolidon-(5) 27 (341).

C20H19O3N3 3-Methyl-1-phenyl-4-[3-nitro-4-isopropyl-benzal j-pyrazolon-(5) **24** (266).

2-Amino-6-äthoxy-aposafranon 25, 449. Verbindung C₂₀H₁₀O₃N₃(?) aus Dibenzoyl-glyoxal 7, 894.

C₂₀H₁₉O₃Br₅ [3.6-Dibrom-2.5-dimethyl-4-brommethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-ather 6. 936.

[3.5-Dibrom-2.6-dimethyl-4-brommethylphenyl]-[2.6-dibrom-4-acetoxy-3.5-dis methyl-benzyl]-āther 6, 941; 7, 955.

CanH19 OaP Carboxymethyl-triphenyl-phos= phoniumhydroxyd 16, 762.

C20H10O3As Carboxymethyl-triphenylarsoniumhydroxyd 16, 830.

 $C_{20}H_{19}O_4N$ Verbindung $C_{20}H_{19}O_4N$ aus $\alpha.\alpha'$ -Dioxy- $\gamma.\gamma'$ -diphenyl-dipropylatherα.α'-dicarbonsäure-amid 10 (137).

2-Phenyl-3-benzoyl-cyclopentanon (4)carbonsaure-(1)-methylester-oxim 10, 839.

2-Methyl-3-[2.5-diacetoxy-4-methylphenyl]-indol 21 (246).

5-Dioxo-2-phenyl-1-[4-athoxy-phenyl]-3-acetyl-pyrrolidin 21 (437)

4.5-Dioxo-1-[2-methoxy-phenyl]-2-p-tolyl-3-acetyl-pyrrolidin 21 (437).

4.5-Dioxo-2-phenyl-1-p-tolyl-pyrrolidincarbonsäure-(3)-äthylester 22, 338.

4.5-Dioxo-2-phenyl-1-benzyl-pyrrolidincarbonsaure-(3)-athylester 22, 338.

2.6-Dioxo-1.4-diphenyl-piperidin-carbonsäure-(3)-äthylester 22, 339.

 α -Methyl- α -[2-carbomethoxy-benzyl]homophthalsäure-methylimid 22,

Didehydrobulbocapnin-methyläther 27 (485).

Desoxypseudoberberin, Dihydropseudoberberin 27 (732).

Desoxyberberin, Dihydroberberin 27, 491 (487).

Desoxyepiberberin 27 (488).

8-Methyl-2.3;11.12-bis-methylendioxy-16.17-didehydro-8.17-des-dihydro-berbin(?) 27 (564).

Verbindung C₂₀H₁₀O₄N (Anhydrokotarnins cumaron) 27, 477.

C₂₀H₁₉O₄N₂ 2-Phenyl-3-benzoyl-cyclos pentanon-(4)-carbonsaure-(1)-semicarb= azon 10, 838.

Cinnamalbrenztraubensäure-äthylester-[4-nitro-phenylhydrazon] 15 (143).

3-Benzaminomethyl-1-phenyl-pyrazolon-5)-carbonsäure-(4)-äthylester 25 (720). α-[3-Benzoyloxy-5-phenyl-1.2.4-triazolyl-

(1)]-propionsaure-athylester 26, 111. 5.6-Dimethoxy-3-[6.7-dimethoxyisochinolyl-(1)]-indazol, Diazopapaverin **26**, 130.

C₂₀H₁₂O₄N₅ N-Benzalamino-[(ω-benzaminomethyl-ureido)-bernsteinsäure-imid 22 (667).

Verbindung C₂₀H₁₈O₄N₅ aus 4-Amino-4'-dimethylamino-diphenylamin 18, 111.

C₂₀H₁₉O₄Br 2-Brom-trans-hexahydroteres phthalsaure-diphenylester 9, 735.

C20H10O4P Phosphorsaure-phenylester-di-p-

tolylester 6, 401. C₂₀H₁₉O₅N 4-Nitro-benzoesäure-[6-methoxy-2.4-diallyl-phenylester] **9** (160).

Anhydro-[8-nitroso-7-oxy-4-methyl-2-(2.4-diathoxy-phenyl)-benzopyranol} 17, 194; vgl. a. 18, 197.

4.5-Dioxo-1-[2-methoxy-phenyl]-2-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

4.5-Dioxo-1.2-bis-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

Papaveraldin (Xanthalin) 21, 634.

1.3-Diphenyl-pyrrolidon-(5)-dicarbon= säure-(2.2)-dimethylester 22, 348. Berberinol bezw. Berberiniumhydroxyd

bezw. Berberinal; Berberin 27, 496 (513).

Pseudoberberinol bezw. Pseudoberberianiumhydroxyd bezw. Pseudoberberinal; Pseudoberberin 27 (516). Epiberberinol bezw. Epiberberinium

hydroxyd bezw. Epiberberinal 27 (516). Anhydrokotarninphthalid 27 (554).

Hydrokotarninphthalid 27, 543. 8-Methyl-2.3;11.12-bis-methylendioxy-16.17-didehydro-berbiniumhydroxyd 27 (565).

Chelidonin 27, 556 (567). Protopin 27, 558 (568)

 $C_{20}H_{19}O_5N_3$ $\alpha.\gamma$ -Dioxo- β -phenylhydrazono--[4-acetamino-phenyl]-buttersäureäthylester 15, 409.

3.5-Bis-[4-nitro-benzyl]-pyridin-hydroxy= methylat 20, 502.

3.N²-Bis-benzoyloxymethyl-kreatinin 24, 258.

[2.5-Dioxo-4-phenyl-piperazyl-(1)]-essig= saure [N-carboxymethyl-anilid] 24, 268.

 $C_{20}H_{10}O_5Br$ [α -Phenyl- β -(4-brom-benzoyl)athyl]-malonsaure-dimethylester 10 (424).

 $[\beta$ -Brom- α -phenyl- β -benzoyl- δ thyl]malonsäure-dimethylester 10 (424).

C₂₀H₁₀O₆N 16-Oxy-berberiniumhydroxyd 27 (521).

Chelidonin-N-oxyd 27, 557.

 $C_{20}H_{19}O_6N_2$ 3.5-Dinitro-2- α -naphthylaminohydrochinon-diäthyläther 18, 790. Papaveraldin-diazoniumhydroxyd 22, 592.

C₃₀H₁₉O₄N₅ Verbindung von Benzidin mit 2.4.6-Trinitro-1-āthyl-benzol 13, 219. Verbindung von o-Tolidin mit 1.3.5-Tri=

nitro-benzol 18, 258. $C_{20}H_{10}O_6N_7 \alpha - [\alpha - Phenyl-hydrazino] - \beta - [\alpha - phe^2]$

nyl-β-pikryl-hydrazino]-āthan 15, 496. C₂₀H₁₉O₆Br [α-(3-Brom-4-methoxy-phenyl)- β -benzoyl-athyl]-malonsaure-methylester 10 (508).

 $\mathbf{C}_{20}\mathbf{H}_{19}\mathbf{O}_{7}\mathbf{N}$ [\alpha-(3-\text{Nitro-phenyl})-\beta-\text{henzovl-} athyl] malonsaure dimethylester

Triacetylgallussaure-p-toluidid 12, 968. Hydrastonsaure-oxim 19, 320.

6.7-Dimethoxy-phthalid-carbonsaure-(3). homopiperonylamid 19 (770).

Verbindung C₂₀H₁₉O₇N aus Anhydrosberberilsaure 21, 628.

Verbindung C₂₀H₁₉O₇N(?) aus Dioxys berberin 27, 526.

C₂₀H₁₉O₇Br x-Brom-quercetin-pentamethyl= ather 18 (426).

 $\mathbf{C}_{10}\mathbf{H}_{10}\mathbf{O}_8\mathbf{N}$ 5.6.5'.6'-Tetramethoxy-2.2'-difors myl-dibenzamid, Opiammon 10, 994.

Nitropseudotrimethylbrasilon-methylester

 $C_{20}H_{19}O_9N$ x-Nitro-morin-pentamethylather 18 (424).

6'-Nitro-quercetin-pentamethylather 18 (427).

Nitropseudotetramethylhamatoxylon 18, 367.

Berberilsaure 19, 360.

 $C_{20}H_{19}O_{10}Br_3$ Tribromerythim (?) 10, 418. C20H19NBr2 α β-Dibrom-α-[4-isopropy]phenyl]-β-[chmolyl-(2)]-athan 20, 493

C20H19NS N-Methyl-S-triphenylmethyl-thiohydroxylamin 6 (354).

C₂₀H₁₉N₃S 2-Phenyl-4-benzhydryl-thiosem: carbazid 15, 279.

1.4.Diphenyl-S-benzyl-isothiosemicarbazid 15, 299.

2.4-Diphenyl-1-p-tolyl-thiosemicarbazid oder 1.4-Diphenyl-2-p-tolyl-thiosemicarbazid 15, 522.

1.4.Diphenyl-1-benzyl-thiosemicarbazid **15**, 542.

4-Phenyl-1 oder 2-benzhydryl-thiosemi= carbazid 15, 579.

 $C_{20}H_{19}N_5S$ N''-[ω -Phenyl-thioureido]-N.N'-diphenyl-guanidin bezw. 4-Phenyl-1. N.N'-diphenyl-guanyl]-thiosemi= carbazid 12, 414.

C₂₀H₁₉SAs Phenyl-di-p-tolyl-arsinsulfid 16, 849.

 $C_{20}H_{20}ON_2$ N-Methyl-N- β -phenathyl-N'- α -naphthyl-harnstoff 12, 1238.

3.5-Di-p-toluidino-phenol 13, 567.

4.Oxy.4'-anilino-2.5-dimethyl-diphenyl= amin 13, 635.

5-Athoxy-2-phenyl-benzidin 13, 735.

4'.4".Diamino-4-methoxy-triphenylmethan 13, 737.

4.4"-Diamino-triphenylcarbinol-methyl= ather 13, 743.

[4.Dimethylamino-phenyl]-[4-methyl= amino-naphthyl-(1)]-keton 14, 120. Methyl-[1-athoxy-naphthyl-(2)]-keton-

phenylhydrazon 15, 198. 6-a-Naphthalinazo-3-oxy-1-methyl-4-iso-

propyl-benzol 16, 149. m-Xylol-(4 azo 2)-naphthol-(1)-athyl= äther 16 (249).

Pseudocumol-(5 azo 2)-naphthol-(1)methylather 16 (249).

1-Benzolazo-naphthol-(2)-isobutylather **16** (258)

o-Xylol- $\langle 4$ azo $1 \rangle$ -naphthol- $\langle 2 \rangle$ -athylather 16 (260)

m-Xylol-(4 azo 1)-naphthol-(2)-athyläther **16** (260).

 $p-Xvlol-\langle 2 \text{ azo } 1 \rangle$ -naphthol-(2)-athylather **16** (260).

Pseudocumol-(5 azo 1)-naphthol-(2)methylather 16 (261).

3-[Mothyl-acetyl-amino]-1-methyl-2.4-di= phenyl-pyrrol(?) 22 (645).

4-Methyl-2-[2-butyrylamino-phenyl]chinolin 22, 469.

4-Methyl-2-[2-isobutyrylamino-phenyl]chinolin 22, 469.

6-Dimethylamino-1.2-benzo-acridin-

hydroxymethylat 22, 474. 6-Amino-7-methyl-1.2-benzo-aeridinhydroxyathylat 22, 475.

[1-Methyl-chinolin-(2)]-[1-methylchinolin-(3)]-apocyaninhydroxyd, Base des Dimethyl-xantho-apocyanins 23 (81).

[1-Methyl-chinolin-(3)]-[1-methylchmolin-(4)]-apocyaninhydroxyd, Base des Dimethyl-erythro-apocyanins 23 (82).

2-Oxy-2 methyl-3-athyl-1-phenyl-[naphtho-1'.2':4.5-imidazolin] 23, 396. Dehydrochinen 23, 451.

C20 H20 ON, 3.3-Diphenyl-1-[4-dimethyl= amino-phenyl]-triazen-(1)-oxyd-(1) 16 (414).

N- $[\beta$ -Amino-athyl]-aposafranin 25, 336. N.N-Dimethyl-phenosafranin 25, 396

N-Athyl-phenosafranin 25, 396.

3.6-Diamino-2-methyl-10-p-tolyl-phens aziniumhydroxyd 25, 402.

3.6-Diamino-1.2-dimethyl-10-phenyl-

phenaziniumhydroxyd 25, 403. 3.6-Diamino-2.7-dimethyl-10-phenylphenaziniumhydroxyd 25 (657).

3.6 Diamino-2.7-dimethyl-10-phenylphenaziniumhydroxyd, Bestandteil des Safranins 25, 403 (657).

Verbindung $C_{20}H_{20}ON_4(?)$ aus Dibenzoylglyoxal 7, 894.

Verbindung C₂₀H₂₀ON₄ aus Kaffein **26**, 468.

C₂₀H₂₀OS Verbindung C₂₀H₂₀OS aus Duplos benzalthioaceton 7, 366 (194).

ConHanOTe Phenyl-di-p-tolyl-telluronium hydroxyd 6 (217).

 $C_{20}H_{20}O_2N_2$ 4.4'-Dimethoxy-zimtaldazin 8, 130.

4.6-Bis-[4-amino-benzyl]-resorcin 13, 822. β -Benzalamino- β -phenyl- α -cyan-isobuttersaure-athylester 14, 563.

Cinnamalbrenztraubensaure-äthylesterphenylhydrazon 15 (89).

Phenetol-(2 azo 2) -naphthol-(1)-äthyl-äther 16 (250).

Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -äthyl= äther 16 (253)

Phenetol-(4 azo 4)-naphthol-(1)-athyl= äther 16. 158.

Phenetol- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ -āthyl= äther 16 (264).

Phenetol-(4 azo 1) -naphthol-(2)-äthyl= ather 16 (266).

[41-Oxy-1-methyl-4-isopropyl-benzol]-

(2 azo 1)-naphthol-(2) 16, 171. N.N'-Athylen-bis-chinoliniumhydroxyd **20. 3**58.

2-Methyl-5-phenyl-1-[2-amino-phenyl]pyrrol-carbonsaure-(3)-athylester 22, 91. 2-Methyl-5-phenyl-1-[3-amino-phenyl]-

pyrrol-carbonsaure-(3)-äthylester 22, 91.

2-Methyl-5-phenyl-pyrrol-1-[4-aminophenyl]-carbonsaure-(3)-athylester

1-Anilino-2-methyl-5-phenyl-pyrrolcarbonsäure-(3)-athylester 25, 139.

2-Phenyl-1.8-phenanthrolin-bis-hydroxy methylat 23, 293.

Dichinolyl-(6.6')-bis-hydroxymethylat 23, 296.

N(Py)-Benzoyl-dihydroharmalin 23, 393.

2.5-Dianisyl-pyrazin 23, 540.

4-Methyl-2-[4-athoxy-phenyl]-5-benzylyrimidon-(6) bezw. 6-Oxy-4-methyl-2-[4-athoxy-phenyl]-5-benzyl-pyrimidin 25, 46.

Lactam des 2-[N.4.6-Trimethyl-2-carboxyanilino]-5.7-dimethyl-indoxyls 25 (481).

3-Oxy-3'-oxo-3-isobutyl-diindolinyliden-(2.2') 25, 47.

3-Methyl-2.6-diphenyl-2.5-dihydro-pyride azin-carbonsaure-(4)-äthylester 25, 139. Verbindung C₂₀H₂₀O₂N₂ aus 2 Oxy-lepidin

21, 108. C₂₀H₂₀O₂N₄ Cyclobutan-dicarbonsāure-(1.1)-bis-benzalhydrazid 9 (315).

N-Carbaminyl-pararosanilin 18 (299). 3-Methyl-1.4-diphenyl-3-acetyl-4-pyrro-

lon-(2)-monosemicarbazon 21 (411).

Methoxy-1.4-diphenyl-3-acetyl-pyrrolsemicarbazon 21 (462).

3-Amino-6-acetamino-1.2-benzo-phenazinhydroxyāthylat-(10) 25, 408.

5.5'-Bis-dimethylamino-indigo 25, 491.

4-Diacetylamino-3.5-dibenzyl-1.2.4-triazol **26**. 86.

Verbindung C₂₀H₂₀O₂N₄(?) aus N.N.Dibenzyl-hydroxylamin 15, 21.

CanHan Oa Na Hydrazindicarbonsaure-biscinnamalhydrazid 7 (189)

3.6-Bis-[4-acetamino-benzyl]-1.2.4.5tetrazin **26**, 585.

 $C_{20}H_{20}O_2Br_4$ Verbindung $C_{20}H_{20}O_2Br_4$ (?) aus m-Kresol 6 (452).

 $\mathbf{C_{20}H_{20}O_{2}S}$ Diphenyl-[4-athoxy-phenyl]sulfoniumhydroxyd 6, 860.

C₂₀H₂₀O₂S₂ Verbindung von Chinon mit Benzylmercaptan 7, 616.

C₂₀H₂₀O₃N₂ Cyclohexanon-(4)-carbonsaure-(1)-benzoylphenylhydrazon 15 (86).

Naphthol-(2)-(1 azo 2)-resorcindiathyl= ather 16 (273).

2-Benzamino-phenylglyoxylsäure-piperidid

 $N-[\epsilon-Benzamino-n-amyl]-phthalimid$ **21**, 493.

5-Oxo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carbonsäure-(2)-äthylester 22, 326.

[2.6-Dioxo-4-methyl-1-phenyl-piperidyl-(4)]-essignaure-anilid 22 (586).

3-[N-Acetyl-p-toluidino]-5-methyl-1-acetyl-oxindol 22, 519.

3-Benzoyloxy-4.4-diathyl-1-phenyl-

pyrazolon-(5) 25, 6. 3.6-Dioxo-1 (oder 4)-methyl-5-[a-methoxy-

benzyl]-2-benzal-piperazin, Anhydropikroroccellin 25, 80.

7-Diathylamino-2-oxy-3.4-benzophenazoxoniumhydroxyd 27, 419.

Anhydro-[kotarnin-benzylcyanid] **27**, 530 (544).

Verbindung C₂₀H₂₀O₃N₂ aus 4.5-Dioxo-1-[2-methoxy-phenyl]-2-p-tolyl-3-acetyl-pyrrolidin 21 (437).

C₂₀H₂₀O₃N₄ Bis-phenylhydrazon der α-Form des Oxalylacetessigsäureäthylesters

Isomeres Bis-phenylhydrazon aus dem Bisphenylhydrazon der a-Form des Oxalylacetessigsaureathylesters 15 (94).

ω-Phenylhydrazino-gallacetophenonphenylhydrazon 15, 623.

1.3-Dimethyl-alloxan-[2-p-toluidino-4-methyl-anil]-(5) 24, 513.

3-Methyl-1-phenyl-pyrazol-dicarbonsaure-(4.5)-athylester-(4)-phenylhydrazid-(5)25 (549).

[5-Oxo-4-p-tolylhydrazono-1-phenylpyrazolinyl-(3)]-essigsäure-athylester bezw. [5-Oxy-4-p-toluolazo-1-phenylpyrazolyl-(3)]-essigsäure-äthylester bezw. 4-p-Toluolazo-1-phenyl-pyrazolon-(5)-essignaure-(3)-athylester 25 (585).

o-Tolylhydrazono-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester bezw. o-Toluolazo-[5-oxo-1-phenyl-pyrazo= linyl-(3)]-essigsäure-äthylester 25 (586).

p-Tolylhydrazono-[5-oxo-1-phenylpyrazolinyl-(3)]-essigsäure-äthylester bezw. p-Toluolazo-[5-oxo-1-phenylpyrazolinyl-(3)]-essigsäure-äthylester 25 (586).

Phenylhydrazono-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essigsäureäthylester 25 (589).

4-[α-Phenylhydrazono-äthyl]-1-phenylpyrazolon-(5)-carbonsäure-(3)-athylester oder Phenylhydrazono-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essig-säure-äthylester 25 (590).

3.4-Dimethyl-7.8-diphenyl-1-acetylacetylendiurein 26, 507.

(°20H₂₀O₃N₈ [5-Oxo-4-p-tolylhydrazono-1.2.3-triazolinyl-(1)]-acetyl-glycin-benzalhydrazid bezw. [4-p-Toluolazo-5-oxy-1.2.3-triazolyl-(1)]-acetyl-glycinbenzalhydrazid 26 (64).

('20H20O2Br4 [3.6-Dibrom-2.4.5-trimethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-ather 6, 936.

C20 H20 O3 Se Selenoxanthon-carbonsaure (4). n-hexylester 18 (500).

 $C_{20}H_{20}O_4N_2$ α -Benzildioxim-dipropionat 7, 761.

β-Benzildioxim-dipropionat 7, 763.

v-Benzildioxim-dipropionat 7, 763.

 α -p-Tolildioxim-diacetat 7, 775. β -p-Tolildioxim-diacetat 7, 775.

Bis-[6-acetoxy-3-methyl-benzal]-hydrazin 8, 101.

Azin des Phenylglyoxylsaure-athylesters 10, 658.

α.α'-Dioxo-γ-methyl-pimelinsauredianilid 12, 538.

N.N.N'.N'-Tetraacetyl-benzidin 13, 227 N.N'-Bis-acetoacetyl-benzidin 13, 231.

2.2'-Diamino-tolan-N.N'-dicarbonsaurediathylester 13 (88).

1-[3.5-Dimethoxy-4-athoxy-benzolazo]naphthol-(2) 16 (280).

4-Benzolazo-3.5-dimethyl-2.6-diacetylphenol-acetat 16 (286).

2-Piperonyliden-acetessigsaure-athylesterphenylhydrazon 19, 312.

Citronensaure-α'-p-toluidid-α.β-p-tolyl= imid 22, 375.

4-Acetoxy-5-phenyl-3-[4-methoxyphenyl]-1-acetyl-12-pyrazolin 23 (163).

2.5-Bis-[3.4-dimethoxy-phenyl]-pyrazın 28 (183).

2.6-Bis-[3.4-dimethoxy-phenyl]-pyrazin 28 (183).

3-Methyl-1-phenyl-4-[2.4.5-trimethoxybenzal]-pyrazolon-(5) 25, 90.

3-Methyl-1-phenyl-4-[3.4.5-trimethoxybenzal]-pyrazolon-(5) 25, 90.

5-Methyl-1-β-naphthyl-pyrazol-dicarbon= saure-(3.4)-diathylester 25, 165.

6.7-Benzo-chinoxalin-diessigsaure (2.3)diathylester 25, 178.

5.6-Benzo-chinoxalin-diessigsaure (2.3)diathylester 25, 178.

 $C_{20}H_{20}O_4N_4$ Cyclobutan-dicarbonsaure-(1.1)bis-[2-oxy-benzalhydrazid] 9 (315).

Cyclobutan-dioxalylsaure-(1.3)-bis-phenylhydrazid 15, 386.

 $\alpha.\beta$ -Bis-benzolazo-äthylen- $\alpha.\beta$ -dicarbon= säure diathylester 16, 33.

2.5-Dioxo-piperazin-diessigsaure-(1.4)dianilid 24 (296).

2.3-Diphenyl-2.3-dihydro-1.2.3.4-tetrazindicarbonsaure-(5.6)-diathylester 26, 565.

1.4-Diphenyl-1.4-dihydro-1.2.4.5-tetrazindicarbonsaure-(3.6)-diathylester 26, 567.

Verbindung $C_{so}H_{so}O_4N_4(?)$ aus Resodiacetophenon 8, 404.

C20H20O4N, 1-1'-Athylen-bis-[2.6-dioxo-4.4dimethyl-3 5-dieyan-piperidin | 22, 355. 2.3.6.7-Tetrakis-acetamino-phenazin 25, 425.

 $C_{20}H_{20}O_4Br_6/2.4.6/2'/4'.6'-Hexabrom-3.5.3'/5'-tetraathoxy-diphenyl/6/(574).$

C20H20O4S Orthoschwefthgsaure-athylestertriphenylester 6 (93).

I-[α β-Diathoxy-athylmercapto]anthrachmon 8 (655).

2-[α.β-Diathoxy-athylmercapto]anthrachmon 8 (660).

 $C_{20}H_{20}O_4S_2 \propto x'$ -Bis-methylmercaptostilben-dicarbonsaure-(2.2')-dimethyl= ester oder a.a'-Dimethoxy-stilben-bisthiocarbonsaure-(2.2')-8.8-dimethyl= ester 10, 569

 $\mathbf{C_{20}H_{20}O_5N_2} \propto \text{Athoxy-}\{\chi, k \text{ intro-benzoy}\}$ oxy]-γ-benzylimino α butylen 42 (456).

Benzoldnazoather der Enofform des Benzovimalonsaure-diathylesters 16,461.

Nitrogalipin 21 (251)

Nitrosopapaverm 21, 228.

Papaveraldın-oxim 21, 635.

Aminopapaveraldın 22, 541.

5.5-Bis- $\{\beta$ -phenoxy-athyl $\}$ -barbitursaure **25** (526).

Berberinal-oxua 27, 524.

Anhydro-[kotarnin (6 amino phthalid)] 27 (560).

Verbindung $C_{20}H_{20}O_1N_2$ aus Papaveraldinoxim 21, 635

 $C_{20}H_{20}O_5N_4$ $\propto -\{2\text{-Carboxy-phenylhydrazono}\}$ B-benzovihydrazono-buttersaure-athyl= ester 15, 626.

 $C_{20}H_{20}O_5N_6$ Verbindung $C_{20}H_{20}O_5N_6$ von Schiff, Viciani 15, 359.

 $C_{20}H_{20}O_5Br_2 \propto \beta$ -Dibrom-4-athoxy-2-acet= oxy- β -[4-methoxy-phenyl]-propio= phenon 8, 426.

 $C_{20}H_{20}O_6N_2$ Salicylaldazin-O.O'-bis-carbon= saureathylester 8, 52.

Salicylaldazin-O.O diessigsaure-dimethylester 8, 53.

4.4'-Bis-carbathoxyloxy-benzaldazin 8, 80.

3.3'-Dimethoxy-4.4'-diacetoxybenzaldazin 8, 260.

Azin des Resodiacetophenons 8, 407. α-Anisildioxim-diacetat 8, 429.

β-Anisildioxim-diacetat 8, 429.

α.α'-Bis-benzamino-adipinsaure 9, 267. N.N'-Dibenzoyl-hydrazin-N.N'-dicarbon= saure-diathylester 9 (133).

α.α'-Isophthalyl-bis-[α-cyan-propionsaureathylester] 10, 941.

Butan- $\alpha.\beta.\gamma.\delta$ -tetracarbonsaure-dianilid vom Schmelzpunkt 167° 12, 318.

Butan-α.β.γ.δ-tetracarbonsaure-dianilid vom Schmelzpunkt 187º 12, 319. Dicarbanilsaureester des Isomannids 1, 541.

Dicarbanilsäurcester des Dulcids 1, 547. O.O-Diacetyl-d-weinsäure-dianilid 12, 513.

α.α'-Bis-[N-acetyl-anilino]-bernsteinsäure 12, 561.

3.3'-Bis-acetamino-2.2'-diacetoxydiphenyl 18, 807.

4.4'-Bis-acetamino-2.2'-diacetoxy-diphenyl **18**, 807.

3.3'-Bis-acetamino-4.4'-diacetoxy-diphenyl 18, 810.

Oxamid-N.N'-bis-phenylessigsäuremethyl=1 ester 14 (594).

Oxalsăure-bis-homopiperonylamid

19 (769). N.N'-Diacetyl-N.N'-dipiperonyl-hydrazin 19 (800).

Nitropapaverin 21, 228 (258). 4.5.4'.5'-Tetramethoxy-3.3'-dioxo-diisoindolinyl-(1.1') **25**, 105.

α.δ-Dioxo-α.δ-di-α-pyridyl-butan-β.γ-dicarbonsaure-diathylester 25, 273.

α.δ·Dioxo-α.δ·di-γ-pyridyl-butan-β.γ-discarbonsäure-diathylester 25, 273.

Nitrocusparin-hydroxymethylat 27 (462). Verbindung C₂₀H₂₀O₆N₂ (Dinitro-α-dispropylearbobenzonsaure) 7, 435.

 $C_{20}H_{20}O_6N_4$ 1.4-Bis-[4-nitro-benzoyl]-cis-2.6-dimethyl-piperazin 23 (11).

C₂₀H₂₀O₆Br₂ α.β-Dibrom-2.4.5-trimethoxy- β -[2-acetoxy-phenyl]-propiophenon 8 (735).

 $\alpha.\beta$ -Dibrom-4-methoxy-2-acetoxy- β -[3.4-dimethoxy-phenyl]-propiophenon

 $C_{20}H_{20}O_7N_2$ $\alpha.\alpha$ -Bis-[2-nitro-benzyl]-acet= essignaure-athylester 10, 771.

α.α-Bis-[4-nitro-benzyl]-acetessigsäureathylester 10, 771.

7-Dimethylamino-1.2-diacetoxy-phens oxazin-carbonsäure-(4)-methylester, O.O-Diacetyl-leukoprune 27, 440.

Anhydro-[kotarnin-(3-nitro-p-toluyl=

säure)] 27 (544). $C_{20}H_{20}O_8N_2$ Methyläthylmalonsäure-bis-[4-nitro-benzylester] 6 (223).

Isopropylmalonsäure-bis-[4-nitro-benzyl= ester] 6 (223).

Bernsteinsäure-bis-[5-nitro-2.4-dimethylphenylester] 6, 491.

Verbindung C₂₀H₂₀O₈N₂ von Benzoyl² glyoxylsäuremethylester mit Hydrazin ĬŎ (393).

3.4-Dimethoxy-phenylglyoxylsaure-azin 10, 989.

Azin des Resacetophenon-carbonsaure-(5)methylesters 10, 1001.

Dicarbanilsäurederivat des d-Weinsäuredimethylesters 12, 344.

Benzidin-N.N.N'.N'-tetraessigsaure **18** (66).

Quercetin-pentamethyläther-diazonium

hydroxyd-(6') 18 (602). Hydrazon $C_{20}H_{20}O_8N_2$ der Verbindung $C_{20}H_{18}O_8$ aus Methylglaukophansäure 3, 880.

 $C_{20}H_{20}O_2N_4$ Benzalacetonpseudonitrosit 7, 366.

C₂₀H₂₀O₂Cl₂ 2.2'-Dichlor-3.5.3'.5'-tetrameth oxy-4.4'-diacetoxy-diphenyl 6, 1201.

C₂₀H₂₀O₈Br₂ 2.2'-Dibrom-3.5.3'.5'-tetra= methoxy-4.4'-diacetoxy-diphenyl 6, 1201

C₂₀H₂₀O₂N₂ 6.6'-Azo-3.4.3'.4'-tetramethoxydibenzylather-dicarbonsaure-(2.2') **27**, 717.

C₂₀H₂₀O₁₀N₂ N.N'-Athylen-bis-[4-aminophenyltartronsäure] 14, 642.

Bis-[3-nitro-benzal]-d-sorbit 19, 444. Bis-[4-nitro-benzal]-d-sorbit 19, 444. C₂₀H₂₀O₁₀N, Isosafrolpseudonitrosit 19, 37

(617).

Safrolpseudonitrosit 19, 40 (618).

C₂₀H₂₀O₁₀Br₄ 3.6-Dibrom-chinon-bis-brommalonsaure-(2.5)-tetraäthylester 10 (456).

 $C_{20}H_{20}O_{12}N_3$ Schleimsäure-bis-4-nitrobenzylester] 6 (224).

Nitrooxydihydrotetramethylhämatoxylonnitrat **19**, 260.

C₂₀H₂₀NP Diphenyl-[4-dimethylamino-

phenyl]-phosphin 16, 781. Verbindung C₂₀H₂₀NP (Phenyl-p-tolylphosphinsaure-p-toluid, Phenyl-p-tolyl-

phosphinigsäure-p-toluid) 16, 825. C₂₀H₂₀N₂S₄ S.S. Diallyl-N.N'-diphenyl-iso-thiuramdisulfid 12, 464.

C₂₀H₂₀N₆S Verbindung C₂₀H₂₀N₆S aus 3.5-Disimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4 thiodiazolidin 27, 664.

C₂₀H₂₀IP Athyltriphenylphosphoniumjodid 16, 760.

 $C_{20}H_{21}ON$ 3- α -Naphthylimino-campher 12 (523).

3- β -Naphthylimino-campher 12 (537).

3-[N-Athyl-anilino]-1-phenyl-cyclohexen-(3)-on-(5) 14, 75.

ω-[α-Piperidino-benzal]-acetophenon 20 (14).

 ω -Piperidino- ω -benzal-acetophenon oder ω-[α-Piperidino-benzal]-acetophenon

3.3-Diathyl-1-benzoyl-2-methylen-indolin **20**, 335.

2-Methyl-9-benzoyl-1.2.3.4.10.11-hexahydro-carbazol 20, 337.

2.6-Dimethyl-4-phenyl-1-p-tolyl-pyridis niumhydroxyd 20 (158).

Apocinchen-methyläther 21, 147.

3.3-Dimethyl-1-athyl-2-phenacal-indolin 21, 352.

1.3-Dimethyl-3-äthyl-2-phenacal-indolin **21**, 353.

2-tert.-Butyl-4.4-diphenyl-△3-pyrrolon-(5) 21, 353.

2.5-Oxido-2-tert.-butyl-4.5-diphenylpyrrol 27, 80.

Verbindung C₂₀H₂₁ON aus Zimtaldehyd

C₃₀H₂₁ON₃ 4-Nitroso-1.3-bis-dimethyl-

amino-2-phenyl-naphthalin 18, 272. 4.4'.4"-Triamino-triphenylcarbinol-methyläther 18, 754 (297).

Rosanilin, Carbinolbase des Fuchsins 18, 763 (300).

Acetylaceton-cinnamoylimid-phenyl= hydrazon bezw. δ-Phenylhydrazono.

β-cinnamoylamino-β-amylen 15 (39).
[N.N-Dimethyl-anilin]-(4 azo 4)-naphthol-(1)-äthyläther 16, 326.

[4-Dimethylamino-m-xylol]-(6 azo 1)naphthol-(2) 16, 357.

2.5.6.8-Tetramethyl-chinolon-(4)aldehyd-(3)-phenylhydrazon 21, 590.

3-Methyl-4-propyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-4-propyl-1-phenyl-pyrazol 24 (229).

3-Methyl-4-[(2.4.5-trimethyl-phenylimino)methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-pseudocumidino methylen-pyrazolon-(5) 24, 357. 3-Methyl-4-[(2.4-dimethyl-phenylimino)-

methyl]-1-o-tolyl-pyrazolon (5) bezw. 3-Methyl-1-o-tolyl-4-[asymm.-mxylidino-methylen]-pyrazolon-(5) 24 (333).

6-Dimethylamino-1.2-benzo-phenazinhydroxyathylat (10) 25, 361.

C₂₀H₂₁ON₅ 2.4-Bis-phenylhydrazon des Tropantrions (2.3.4) 21, 563.

6-o-Tolylimino-4-acetimino-2-methyl-1-o-tolyl-tetrahydro-1.3.5-triazin 26,230.

C₂₀H₂₁OP Äthyltriphenylphosphoniums hydroxyd 16, 760.

 $C_{20}H_{21}OAs$ Äthyltriphenylarsoniumhydroxyd 16, 829.

Methyl-diphenyl-p-tolyl-arsonium= hydroxyd 16, 833.

U₂₀H₂₁O₂N Oxim des 1-[α-Phenacyl-benzyl]cyclopentanons (2) 7, 821.

1.2.4.5.7.8 Hexamethyl-phenanthrens chinon-oxim 7 (431).

Oxim des 1-Methyl-3.4-diphenyl-2-acetylcyclopenten-(1)-ols-(5) 8 (585).

1-Phenyl-cyclohexandion-(3.5)-[4-athoxyanil] **13, 4**57.

7-Athylbenzylamino-3.4-dimethyl-cumarin 18, 612.

2.5-Bis-[4-athoxy-phenyl]-pyrrol 21, 191. Camphersaure-a-naphthylimid 21 (344). Camphersaure- β -naphthylimid 21 (344).

2-n-Hexyl-5.6-benzo-chinolin-carbon= säure-(4) 22, 102.

Verbindung C₂₀H₂₁O₂N aus 1.2.4.5.7.8-Hexamethyl-phenanthrenchinon-oxim

7 (431). C₂₀H₂₁O₂N₃ [N.N-Diathyl-anilin]-〈4 azo 1〉-[2.3-dioxy-naphthalin] 16, 327. [2.3-dioxy-naphthalin] 16, 327.

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-carbāthoxy-anil] 24 (200).

3.Methyl.4.[2-athoxy-phenyliminomethyl]-1-o-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-o-tolyl-4-[o-phenetidino-methylen]vrazolon-(5) 24 (333).

3. Methyl-4-[2-athoxy-phenyliminomethyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-tolyl-4-[o-phenetidino-methylen]-

pyrazolon-(5) 24 (334). 5-[4-Carbāthoxy-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (627). Diacetylderivat des 3.5-Di-p-tolyl-12 (bezw. △3)-1.2.4-triazolins 26, 78.

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4triazol-carbonsaure-(3)-athylester **26**, 295.

2.7-Bis-dimethylamino-3.4-benzo-phens azoxoniumhydroxyd, Base des Neumethylenblaus GG 27, 404.

2-Amino-7-diathylamino-3.4-benzophenazoxoniumhydroxyd, Base des Nil-

blaus A 27, 404 (418). Acetylderivat der Verbindung C₁₈H₁₉ON₃ aus Phenosafranin 25, 395.

 $C_{20}H_{21}O_2N_5$ 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-triazol-carbonsaure-(3)-amidoximacetat 26, 295.

 $C_{20}H_{21}O_2P$ [β -Oxy-athyl]-triphenyl-phosphos niumhydroxyd 16, 761.

 $C_{20}H_{21}O_2As$ [β -Oxy-athyl]-triphenyl-arsoniumhydroxyd 16, 829.

C20H21O3N Cuminal-hippursaure-methylester 10, 718.

'β-Phenylimino-β-phenyl-α-acetyl-iso= buttersaure-athylester 12, 527.

4-[4-Methoxy-3-methyl-benzalamino]zimtsaure-athylester 14, 522.

Galipin 21, 207 (251). Isogalipin 21, 616.

 β -Oxo- α -athyl-N. α '-diphenyl-trimethylen= imin-α-carbonsaureathylester 22 (575).

a'-Oxo-β-athyl-N.α-diphenyl-trimethylens imin- β -carbonsaureathylester 22 (575).

3.5-Dioxo-4-methyl-2-benzyl-6- $[\beta$ -phen= athyl |-morpholin 27 (340).

 $C_{20}H_{21}O_3N_3$ 5(oder 4)-Oxo-4(oder 5)-phenyl= hydrazono-2-methyl-1-phenyl-pyr= rolidin-carbonsaure-(2)-athylester **22**, 326.

[2.4-Dimethyl-phenylnitrosamino]-berns steinsaure-[2.4-dimethyl-anil] 22 (667).

5-[δ-Benzamino-butyl]-3-phenyl-hydan= toin 25, 479.

C₂₀H₂₁O₃N₅ Diacety!derivat des 1-Phenyl-N⁵ (oder 3)-[4-athoxy-phenyl]-guanazols 26, 197.

 $C_{20}H_{21}O_3Cl$ γ -Chlor- ε -methoxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]-α.γ-pentadien **6** (563).

 $C_{20}H_{21}O_3Cl_3$ $\gamma.\delta.\varepsilon$ -Trichlor- α -methoxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]- β -amylen **6** (562).

 $C_{20}H_{21}O_3Br/\gamma$ -Brom- ε -methoxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]-α.γ-pentadien 6 (563).

 γ -Brom- α . α -dimethyl- β -phenyl- γ -benzoylbuttersäure-methylester 10 (368).

 $C_{20}H_{21}O_4N \quad \alpha \cdot [4 \cdot Nitro \cdot benzal] \cdot \alpha' \cdot [campher^2]$ yliden-(3)]-aceton 7 (406).

Methylamid des $[\beta$ -Phenyl- α -carboxy-athyl]- $[\gamma$ -phenyl- α -carboxy-propyl]-athers 27 (340 Anm. 2); s. a. 18, 451.

Isomeres Methylamid des [β -Phenyl- α -carboxy-āthyl]- $[\gamma$ -phenyl- α -carboxy-propyl]-āthers 27 (340 Anm. 2); s. a. 18, 451.

 β -Phenylimino-benzylmalonsäure-diäthylester bezw. β -Anilino-benzalmalonsäure-diäthylester 12, 536.

 α-Phenyliminomethyl-homophthalsāurediāthylester bezw. α-Anilinomethylenhomophthalsāure-diāthylester 12, 537.

α-[4-Benzyloxy-phenyliminomethyl]acetessigsäure-äthylester bezw.
 α-[4-Benzyloxy-anilinomethylen]-acetessigsäure-äthylester 13 (177).

N-Cinnamoyl-l-tyrosin-athylester 14 (666).

 α-Benzyl-α'-[β-phenäthyl]-äthylenoxydα.α'-dicarbonsäure-methylamid vom Schmelzpunkt 150° 18 (451); s. a. 27 (340 Anm. 2).

 α·Benzy!·α··[β·phenäthyl]-äthylenoxydα.α'-dicarbonsäure-methylamid vom Schmelzpunkt 175° 18 (45!); s. a. 27 (340 Anm. 2).

3-[dl-Tetrahydrochmaldyl-(1)]-6.7-dimethoxy-phthalid 20, 284. Papaverin 21, 220 (257).

Anhydro-[6-oxy-7-methoxy-2-methyl-1-veratryl-isochinoliniumhydroxyd] 21, 224 (258).

Isopapaverin 21, 229.

Cusparin-hydroxymethylat 27, 484 (462).

d-Dicentrin 27, 487 (466).

d-Bulbocapnin-methyläther 27 (467). l-Bulbocapnin-methyläther 27 (468). dl-Bulbocapnin-methyläther 27 (468).

dl-Bulbocapnin-methyläther 27 (468).

d-Canadin 27, 489 (472). l-Canadin 27, 489 (473).

dl-Canadin, Dihydrodesoxyberberin, Tetrahydroberberin 27, 489 (474).

Tetrahydropseudoberberin 27 (475). Tetrahydroepiberberin 27 (475).

Isocusparin-hydroxymethylat(?) 27, 507. Anhydrokotarninacetophenon 27, 520

(531). Verbindung C₂₀H₂₁O₄N aus 3.4.3'.4'-Tetra-

methoxy-desoxybenzoin-acetalylimid 8, 498. Verbindung C₂₀H₂₁O₄N aus 4.4-Diäthyl-2-phenyl-2.3(CO)-benzoylen-oxazolis

don-(5) 27 (341). $C_{20}H_{21}O_4N_3$ $\alpha.\beta$ -Dibenzoyl-propionsäure-

äthylester-semicarbazon 10, 832. 4 (oder 1)-Benzoyl-1 (oder 4)-[4-nitrobenzoyl]-cis-2.6-dimethyl-piperazin vom Schmelzpunkt 198° 23 (11).

4 (oder 1)-Benzoyl-1(oder 4)-[4-nitrobenzoyl]-cis-2,6-dimethyl-piperazin vom Schmelzpunkt 206—207° 23 (11).

C₂₀H₂₁O₄N₅ Benzaldehyd-[hippuryl-diglycylhydrazonl 9, 239.

hydrazon] 9, 239. C₃₀H₃₁O₄Cl 3-Chlor-5.6-dimethoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (580).

C₂₀H₂₁O₄Br Benzhydryl-brommalonsäurediäthylester 9, 935.

C₅₀H₂₁O₅N Dibenzoat des Carbhydroxams säure-isoamylesters 9 (129).

1.4.6-Trimethyl-2-äthyliden-cyclohepten-(4)-dion-(3.7)-dicarbonsäure-(1.2²)anilid 12, 538. 8-Carbathoxyamino-3.4.6-trimethoxyphenanthren 18 (342):

N-[2-Carbāthoxy-phenyl]-N-benzoylglycin-āthylester 14, 353.

4'-Methoxy-6-äthoxy-flavanon-oximacetat 18, 120.

7.8-Dimethoxy-3-oximino-4'-isopropylflavanon 18, 197.

Papaverinol 21, 232 (259). Jatrorrhizin 21, 233 (260).

Didehydrobulbocapnin-methyläther 27 (485).

8-Methyl-2.3;11.12-bis-methylendioxyberbiniumhydroxyd 27 (564).

Dihydroprotopin, Hydroprotopin 27 (566). Verbindung C₂₀H₂₁O₅N(oder C₂₀H₂₂O₅N) aus 4.5-Dioxo-1-[2-methoxy-phenyl]-2-[4-methoxy-phenyl]-3-acetyl-pyrrolis

din 21 (478). Verbindung $C_{20}H_{21}O_5N(\text{oder }C_{20}H_{23}O_5N)$ aus 4.5-Dioxo-1.2-bis-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

 $C_{20}H_{21}O_5N_3$ Hippursäureester des β -Hippurylamino-āthylalkohols **9** (109).

ε-Oxo-γ.ε-diphenyl-pentan-α.β-dicarbons saure-semicarbazon 10, 887.

[4-Athoxy-phenylnitrosamino]-bernsteinsaure-[4-athoxy-anil] 22 (667).

Anhydro-[kotarnin-(6-hydrazinophthalid)] 27 (561).

 $C_{20}H_{21}O_5Br$ 3-Brom-3'-methoxy-6.4'-diāth-oxy-flavanon 18, 178.

 $C_{20}H_{21}O_6N$ α -[2-Methoxy-benzalamino]- β -acetoxy- β -[2-methoxy-phenyl]-propions saure 14, 637.

6.7-Dimethoxy-2-veratroyl-isochinos liniumhydroxyd 21 (243).

C₂₀H₂₁O₇N O.N-Dibenzoyl-glucosamin 9, 212.
 Tetramethylhamatoxylon-oxim 18, 252.
 x-Amino-morin-pentamethyläther 18 (585).
 6'-Amino-quercetin-pentamethyläther

18 (586).

 $C_{20}H_{21}O_7N_8$ 2'.4'-Dinitro-6-methoxy-4.5-methylendioxy-2-[β -dimethylendioxy-athyl]-stilben 19 (776).

2'.6'-Dinitro-6-methoxy-4.5-methylendioxy-2-[β-dimethylamino-āthyl]stilben 19 (776).

C₂₀H₂₁O₂Cl 4-Chlor-3.5.7-trimethoxy-2-[3.4-dimethoxy-phenyl]-benzopyranol-(4) 18 (426).

 $C_{20}H_{21}O_{9}N_{3}$ 4.6-Dinitro-3-p-anisidinophenylmalonsäure-diäthylester 14 (645).

C₂₀H₂₁O₁₀N α'-[5.6-Dimethoxy-2-carboxy-phenoxy]-α-[6-nitro-3.4-dimethoxy-phenyl]-aceton (Nitrooxydihydrotetramethylhāmatoxylon) 10, 466; 19, 500.

 $C_{20}H_{21}O_{11}N_2$ Verbindung $C_{20}H_{21}O_{11}N_2$ aus β , β -Dicarboxy- α . α -dicyan-glutarsäuretetramethylester 2, 884.

 $C_{20}H_{21}N_2Br_2$ 1.3-Bis-[4-brom-5.6.7.8-tetra-hydro-naphthyl-(1)]-triazen-(1) 16, 715. $C_{20}H_{21}ClS_2$ Verbindung $C_{20}H_{21}ClS_2$ aus Duplobenzalthioaceton 7, 366.

C₂₀H₂₂ON₂ 2-Phenylimino-4-methyl-cyclo= hexan-carbonsaure-(1)-anilid bezw. 2-Anilino-4-methyl-cyclohexen-(1)carbonsäure-(1)-anilid 12, 520. N-Phenyl-N.N-dibenzyl-hydrazonium

hydroxyd 15, 533 (166)

5-Oxo-4-phenylimino-2-isobutyl-1-phenylpyrrolidin **21**, 396.

Chinen 23, 449 (138).

C₂₀H₂₂ON₄ 1.3-Dimethyl-cyclohexen-(1)ol-(3)-dion-(4.6)-bis-phenylhydrazon 15. 203

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-(methyl-acetyl-amino)-anil] 24 (202).

5-Oxo-4-[4-diathylamino-phenylimino] 3-methyl-1-phenyl-pyrazolin 24, 326. 3-Amino-6-dimethylamino-1.2-benzo-

phenazin-hydroxyathylat-(10) 25, 405. Verbindung Č₂₀H₂₂ON₄ aus 2.3-Diphenyl-2.3-dicyan-piperazin 25 (554).

C₂₀H₂₂OS₂ Verbindung C₂₀H₂₂OS₂ aus Duplosbenzalthioaceton 7, 366.

C₂₀H₂₂O₂N₂ Verbindung C₂₀H₂₂O₂N₂ aus Benzaldehyd und Acetessigester mit Ammoniak 7, 218 (120).

Cyclopentan-carbonsaure-(1)-essigsaure-(3)-dianilid 12 (213).

Diacetylderivat des trans-a.y-Dianilinoα-butylens 12, 553.

Cyclobutan-dicarbonsaure-(1.1)-dip-toluidid 12 (424).

Diacetylessigsäure-[N.N'-di-p-tolyl-

amidin] 12, 971. N-Allyl-N'-[2.4.5-trimethyl-phenyl]phthalamid 12, 1154.

trans-1.4-Bis-benzamino-cyclohexan 13 (3).

4-Amino-3-[4-athoxy-anilino]-naphthol-(1)-athylather 13, 675.

3-Phenyl-cyclohexanon-(5)-essigsaure-(1)phenylhydrazon 15, 355.

N.N-[Tetramethyl-succinyl]-benzidin 21, 398.

2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbon= saure (2) p-toluidid 22, 290.

3-Methyl-2-[3-acetamino-phenyl]-1-acetyl-1.2.3.4-tetrahydro-chinolin 22, 462.

asymm.-m-Xylidinobernsteinsaure-2.4-dimethyl-anil 22 (666).

N.N'-Dibenzoyl-[bis-trimethylendiamin] 28, 19.

1.4-Dibenzoyl-trans-2.5-dimethyl-piper= azin **23, 2**0 (8).

1.4-Dibenzoyl-cis-2.5-dimethyl-piperazin **23**, 21.

1.4-Dibenzoyl-cis-2.6-dimethyl-piperazin 28 (11).

2.5-Dimethyl-3.6-bis-[4-methoxy-phenyl]-2.5-dihydro-pyrazin 28, 537. Dehydrochinin 28, 537 (174).

2.5- $\dot{D}_{ioxo-1.4-bis-\{2.4-dimethyl-phenyl\}}$ piperazin 24, 267

2.5.Dioxo-1.4-bis-[2.5-dimethyl-phenyl]piperazin 24, 267.

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3.6-Dioxo-2.5-dimethyl-1.4-di-o-tolylpiperazin 24, 298.

3.6-Dioxo-2.5-dimethyl-1.4-di-p-tolylpiperazin 24, 298.

3.6-Dioxo-2.5-diäthyl-1.4-diphenylpiperazin 24, 305.

Chininon 25, 44 (480).

 β -[1-Phenyl-5- β -phenäthyl- A^2 -pyrazo= linyl-(3)]-propionsäure 25, 134.

Verbindung C₂₀H₂₂O₂N₂ aus Phenacetin 13, 462.

Verbindung C20H22O2N2 aus Chinolin 20, 351.

C₂₀H₂₂O₂N₄ Bernsteinsaure-bis-[methylbenzal-hydrazid] 7 (125).

Adipinsaure-bis-benzalhydrazid 7 (125).

Bernsteinsaure-bis-[methylphenyl= methylen-hydrazid] 7, 280.

Azin des α-Isonitroso-α-p-tolyl-acetons 7, 685.

Diacetylderivat des Di-p-tolenyl-hydrazis dins 9, 496.

4.4'-Bis-[(methyl-acetyl-methylen)-hydr= azino]-diphenyl 15, 585.

C20H22O2Cl2 Dichlor-dithymochinon 7, 743. C20H22O2Cl4 Dichlor-dithymochinondichlorid 7, 743.

 $C_{20}H_{22}O_2Cl_5$ Verbindung $C_{20}H_{22}O_2Cl_6$ aus Dicarvacrol 6 (496).

C20H22O2Br2 Dibrom-dithymochinon 7, 744. Verbindung C₂₀H₂₂O₂Br₂ (?) aus p-Kresol **6** (199)

Verbindung C₂₀H₂₂O₂Br₂ aus 6-Brom-1.2.5-trimethyl-3-methylen-cyclo hexadien-(1.5)-on-(4) 7, 326.

C₂₀H₂₂O₂S Duplobenzalaceton sulfid 7 (194). $C_{20}H_{22}O_2S_2$ Duplobenzalacetondisulfid 7 (194).

α.ζ-Bis-benzoylmereapto-hexan 9, 422.

 $C_{20}H_{22}O_3N_2$ α -Oxo- α' . α' -bis-propionylaminodibenzyl 7, 756.

Methyl- $[\beta$ -benzamino-isobutyl]-ketoximbenzoat 9, 300.

o-Tolyliminomethyl-malonsäure-äthyl= ester-o-toluidid bezw. o-Toluidinos methylen-malonsaure-athylestero-toluidid 12, 825.

m-Tolyliminomethyl-malonsäure-äthylester-m-toluidid bezw. m-Toluidino= methylen-malonsäure-äthylesterm-toluidid 12, 868.

p-Tolyliminomethyl-malonsaure-athylester-p-toluidid bezw. p-Toluidino: methylen-malonsäure-athylesterp-toluidid 12, 973.

 δ - \tilde{O} xo- α -phenylhydrazono- α -phenylpentan-y-carbonsaure-athylester 15, 369.

5'-Methoxy-6'-acetoxy-2.4-dimethyl-3'-allyl-azobenzol 16, 197.

5'-Methoxy-6'-acetoxy-2.5-dimethyl-8'-allyl-azobenzol 16, 198.

Succinein des 3-Dimethylamino-phenols 1**9**, 339.

x-Amino-galipin 22 (658).

5 (bezw. 6)-Athoxy-2-[(2-methoxy-4-allyl-

phenoxy)-methyl]-benzimidazol 23, 485. 6 (oder 7)-Oxy-7 (oder 6)-methoxy-1-dis athylmethyl-3-phenyl-phthalazon-(4) **25 (499)**

N-Isoamyl-furfurin 27, 764.

C₂₀H₂₂O₃N₄ Inakt. Benzaldehyd-[β-hippuryl-amino-butyryl-hydrazon] 9, 242.

Benzalhydrazid des niedrigerschmelzenden inakt. Benzoyl-alanyl-alanins

4-Nitro-phenylhydrazon des höherschmels zenden 2-Benzamino-1-methyl-cyclos hexanons-(4) 15 (144).

 α -o-Tolylhydrazono- β -benzoylhydrazonobuttersäure-äthylester 15, 502.

 α -p-Tolylhydrazono- β -benzoylhydrazonobuttersäure-äthylester 15, 525.

5- $[\delta$ - $(\omega$ -Phenyl-ureido)-butyl]-3-phenylhydantoin 25, 480.

C20H22O3Br4 2.6.2'.6'-Tetrabrom-4.4'-dimethoxy-3.5.3'.5'-tetramethyl-dibenzyl= äther **6**, 941.

 $C_{20}H_{22}O_3S$ Duplobenzalacetonsulfoxyd 7 (194).

C₂₀H₂₂O₄N₂ x.x-Dinitro-2.6-diisopropylanthracen-dihydrid-(9.10) (?) 5, 654.

N.N'-Dibenzoyl-d-lysin, d-Lysursaure 9, 267.

N.N'-Dibenzoyl-dl-lysin, dl-Lysursäure 9. 267.

Acetessigsaureäthylester-verbindung des Benzilsäure-hydrazids 10 (153).

Methan-tricarbonsaure-diathylester-[N.N'-diphenyl-amidin] 12, 316.

Dimeres Brenztraubensäure-o-toluidid 12, 823; s. a. 25, 82.

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2.4-Dimethoxy-ms-[4-dimethylaminophenylimino]-henzoylaceton 13, 93.

Fumarsaure-di-p-phenetidid 13, 476. β-[2-Carbomethoxy-anilino]-butyraldehyd-[2-carbomethoxy-anil] 14, 357.

Hippuryl-dl-phenylalanin-athylester 14, 504.

 α -Benzolazo- α -[2.4-diāthoxy-benzoyl]aceton 15, 220.

Phenyloxalessigsäure-diäthylester-phenylhydrazon 15, 379.

2-Carbäthoxy-benzoylessigsäure-äthylester-phenylhydrazon (?) 15 (94).

α-[2-Carboxy-benzyl]-acetessigsaureathylester-phenylhydrazon (?) 15, 380.

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Piperazin-N.N'-dicarbonsaure-di-o-tolylester 23, 13

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2.5-Dioxo-1.4-bis-[4-athoxy-phenyl]piperazin **24,** 267.

2.5-Dioxo-1.4-bis-[β -oxy- β -phenyl-athyl]piperazin 24 (296).

2.5-Dioxy-3.6-dioxo-2.5-dimethyl-1.4-dio-tolyl-piperazin 25, 82; s. a. 12, 823. Pikroroccellin 25, 93

Verbindung C₂₀H₂₂O₄N₃ aus N.N'-Disphenyl-acetamidin 12, 249.

C₂₀H₂₂O₄N₄ Dibenzoyl-d-arginin 4, 423. d-Weinsäure-bis-[methylphenylmethylenhydrazid] 7, 281.

Adipinsāure-bis-salicylalhydrazid 8 (521). Methyl-[α-oximino-anisyl]-ketazin 8, 289. Inakt. Salicylaldehyd-[β-hippurylamino-

butyrylhydrazon] 9, 242. Inakt. N.N'-Bis-[benzoyl-alanyl]-hydrazin

9. 250. Adipinsäure-bis-benzhydrazid 9 (132). Oxalsaure-diathylester-bis-[anilinoformylimid] 12 (234).

Dicarbanilsäurederivat des Methylpropyls glyoxims 12, 374.

2.4.2'.4'-Tetrakis-acetamino-diphenyl 13, 339.

α.α'-Succinyl-bis-[β-acetyl-phenyl= hydrazin 15, 272.

 $\beta.\beta'$ -Succinyl-bis-[α -acetyl-phenylhydrazin] 15, 273.

Dioxobernsteinsäure-diäthylester-bisphenylhydrazon 15, 383.

4.4'-Bis-isopropylidenhydrazino-diphenyldicarbonsäure-(3.3') 15, 636.

2.3-Diphenyl-1.4-bis- $[\beta$ -carboxy-propylisden]-tetrazan 16, 744.

Nitrosoisonitrosochinotoxin 25, 77. C20H22O4Na Hippurylaminomethyl-hydans toinsaure-benzalhydrazid 9 (110).

Benzaldehyd-[anilinoformyl-triglycylhydrazon] 12, 361.

 $C_{20}H_{22}O_4S$ Campher- β -sulfonsäure- α -naph= thylester 11 (75).

Campher- β -sulfonsäure- β -naphthylester 11 (75).

 $C_{20}H_{22}O_4S_3$ $\alpha.\alpha$ -Bis-phenylmercapto-bernsteinsäure-diäthylester 6, 322.

C20H22O5N2 Dicarbanilsäureester des Methyl- $[\gamma.\delta$ -dioxy-butyl]-ketons 12, 339.

Citronensaure-di-p-toluidid vom Schmelz punkt 161° 12, 968.

Citronensaure-di-p-toluidid vom Schmelz-punkt 1890 12, 968.

4-Methoxy-phenyliminomethylmalon= saure-athylester-p-anisidid bezw. p-Anisidinomethylenmalonsaure-athylester-p-anisidid 18, 497.

6-[ω-Phenyl-ureido]-4-methyl-isophthals saure-diathylester 14 (646).

p.p'-Azoxybenzoesäure-dipropylester 1**6**. 648.

p.p'-Azoxybenzoesäure-diisopropylester 1**6,**¶648.

N-Nitroso-pavin 21, 213.

 $C_{20}H_{22}O_5N_3$ Verbindung $C_{20}H_{22}O_5N_3$ (?) aus Cyclohexanon-(2)-dioxim-(1.3) 15. 36.

C20H22O5N4 Anhydrid des Bernsteinsaurephenylhyrazids 15, 272.

 δ - \hat{O} xy- $\hat{\beta}$ -methylimino- α -phenylhydrazono- δ -[4-nitro-phenyl]-n-valeriansaureathylester 15, 393.

 $C_{20}H_{22}O_4N_2$ 1.5-Bis-[β . γ -dioxy-propylamino]anthrachinon oder 1.5-Bis- $[\beta,\beta'$ -dioxy isopropylamino]-anthrachinon 14 (468).

1.3.5.7-Tetraoxy-2.6-bis-[dimethylaminomethyl]-anthrachinon 14, 298.

1.3.5.7-Tetraoxy-2.6-bis-[äthylaminomethyl]-anthrachinon 14, 298.

o.o'-Azophenoxyessigsäure-diäthylester

2.2'-Bis-[α-oxy-isopropyl]-azobenzol-di= carbonsaure (5.5') 16, 258.

Piperazin-N.N'-dicarbonsaure-bis-[2-methoxy-phenylester] 23, 13.

Cyclisches Dilactam des 4.5-Dimethylpyrrol-dicarbonsäure-(2.3)-diäthylesters 25 (597).

Cyclisches Dilactam des 3.5-Dimethylpyrrol-dicarbonsāure-(2.4)-diāthylesters 25, 273.

 $C_{20}H_{22}O_6N_4$ Schleimsäure-bis-benzalhydrazid 7 (130).

Weinsaure-bis-anisalhydrazid 8 (532). 3.5.3'.5'-Tetrakis-acetamino-4.4'-dioxydiphenyl 13, 811.

C₂₀H₂₂O₆N₅ Diazoxyphenylglycin-diathylester **26** (188).

α-Dinitroderivat C₂₀H₂₂O₆N₆ der Verbins dung C20H24O2N4 aus Dimethylanilin 12, 156.

 β -Dinitroderivat $C_{20}H_{22}O_{6}N_{6}$ der Verbindung C₂₀H₂₄O₂N₄ aus Dimethylanilin **12**, 156.

C₂₀H₂₂O₆N₁₀ N.N'-Bis-[theobromin-carboyl-(1)]-piperazin **26** (139).

 $C_{20}H_{22}O_{2}\hat{S}_{2}$ 6.6'-Bis-[carbathoxy-oxy]-3.3'-dimethyl-diphenyldisulfid 6 (435).

 $C_{20}H_{22}O_7N_2$. o.o'-Azoxyphenoxyessigsäurediäthylester 16, 636.

p.p'-Azoxyphenoxyessigsäure-diathylester **16**, 639.

Verbindung C₂₀H₂₂O₇N₂ aus O-Acetyl-anhydrocitronensäure 18, 540. $C_{20}H_{23}O_7N_{12}$ $\alpha.\alpha$ -Bis-[kaffein-8-azo]-acetsessigsaure 26, 595. $C_{20}H_{23}O_8N_4$ $\beta.\eta$ -Bis-[2.4-dinitro-phenyl]-octan 5 (297).

 $\beta.\varepsilon$ -Dimethyl- $\alpha.\zeta$ -bis-[2.4-dinitro-phenyl]hexan 5 (297).

Schleimsaure-bis-salicylalhydrazid 8 (522).

d-Glucoson-bis-[3-carboxy-phenylhydrazon] 15, 629.

C₂₀H₂₂O₁₀Cl₂ 3.6-Dichlor-chinon-dimalon-săure-(2.5)-tetraāthylester 10, 940.

C₂₀H₂₂O₁₀Br₂ 3.6-Dibrom-chinon-dimalon-säure-(2.5)-tetraäthylester 10 (456).

 $C_{20}H_{22}O_{10}I_2$ 3.6-Dijod-chinon-dimalonsăure-(2.5)-tetraäthylester 10 (456).

 $C_{20}H_{22}O_{12}N_{10}$ N.N'-Bis-[β -pikrylaminoathyl]-piperazin 28 (6).

C₂₀H₂₂O₁₆N₄ Nitrit des 2.4.6-Trinitro-benzolmalonsäure-(3)-tartronsäure-(1)-tetraathylesters 10, 589.

 $C_{20}H_{22}N_2S$ 3.5-Bis-[4-isopropyl-phenyl]-1.2.4-thiodiazol 27, 596.

 $C_{20}H_{22}N_4S_2$ [Diphenylen-(4.4')]-bis-[ω -allylthioharnstoff] 13, 229.

 $C_{20}H_{22}N_4S_4$ Bis-[5-methyl-4-p-tolyl-

1.3.4-thiodiazolinyl-(2)]-disulfid 27, 601.

C20H23ON Methylbenzylessigsäure-[1-2-me= thyl-hydrindyl-(1) amid] 12, 1205.

 $3-\alpha$ -Naphthylamino-campher 14 (352). $3-\beta$ -Naphthylamino-campher 14 (353).

 ω -[α -Piperidino-benzyl]-acetophenon 20 (14).

2.5.6.8-Tetramethyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20 (120),

5-Methyl-4-benzoyl-[bornyleno-3'.2':2.3pyrrol] 21, 345.

C₂₀H₂₃ON₃ 4-Dimethylamino-anil des Chinolin-aldehyd-(2)-hydroxyäthylats **21** (305)

3-Methyl-6-äthyl-2-phenyl-1.2.3.4-tetra= hydro-pyridazin-carbonsäure-(1)-anilid

4.4-Dimethyl-3-[N-äthyl-anilinomethyl]-1-phenyl-pyrazolon-(5) 25 (680).

 $C_{20}H_{28}O_{2}N \quad \gamma.\zeta$ -Dioxo- $\beta.\beta$ -dimethyl- $\epsilon.\zeta$ -diphenyl-hexan-oxim 7 (405). β-Methyl-zimtsaureester des d-Carvoxims

9 (254). α-Methyl-zimtsäureester des d-Carvoxims

9 (256).

Carbanilsäureester des ϵ -Oxy- δ . δ -dimethyl- ϵ -phenyl- α -amylens 12 (226). Carbanilsäureester des inakt. 1-Methyl-

3-phenyl-cyclohexanols-(3) 12 (226).

Carbanilsaure-[4-methyl-1-phenyl-cyclo= hexyl-(1)-ester] 12, 331.

O-Cinnamoylderivat des $[\beta$ -Dimethyle amino-athyl]-phenyl-carbinols 18, Bis-[3-oxy-1.2.3.4-tetrahydro-naphs

thyl-(2)]-amin 18, 664.

pomorphimethin-dimethylather 18, 817. Bis- $[\beta$ -benzoyl-isopropyl]-amin 14, 66.

ms-[4-Dimethylamino-benzhydryl]acetylaceton 14, 176.

Benzoesäure-[2-piperidinomethyl-benzylsester] 20 (12).

4-Benzoyloxy-2.2-dimethyl-6-phenylpiperidin 21, 68.

Benzoylderivat der β -Form des 4-Oxy-2.5.6.8-tetramethyl-1.2.3.4-tetrahydrochinolins 21 (211)

-Acetoxy-1-methyl-2.6-diphenyl-piperidin **21** (228).

α.α'-Diisopropyl-bernsteinsäure-β-naphthylimid 21, 399.

C₂₀H₂₂Ö₂N₂ 4-Phenylureido-cyclohexancarbonsaure-(1)-anilid(?) 14 (527). Isonitrosomethylcinchotoxin 24, 413. Chininon oxim 25, 45.

5-[N-Acetyl-anilino]-3-methyl-2-āthyl-1-phenyl-pyrazoliumhydroxyd 25, 312. 5-[N-Acetyl-anilino]-2.3-dimethyl-

1-p-tolyl-pyrazoliumhydroxyd 25 (626). 5-[N-Acetyl-p-toluidino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25 (626). 5-[Benzyl-acetyl-amino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 312. C₂₀H₂₂O₂N₅ Dimethylamino-bernsteinsäure-bis-benzalhydrazid 7 (131).

 $C_{20}H_{22}O_3N$ 3.6-Dimethoxy- $\hat{\mathbf{d}}$ -[β -dimethyl= amino-athoxy]-phenanthren 6, 1141. N-[β-Benzoyloxy-δ-methyl-n-amyl]-

benzamiď 9, ž07.

 $N \cdot [\gamma \cdot Methyl \cdot \alpha \cdot benzoyloxymethyl \cdot butyl]$ benzamid 9, 207.

 α -[4-Methyl-cyclohexen-(1)-yl-(1)]- β -benzoyl- α -cyan-propionsäure-äthyl= ester 10, 878.

 β -Acetoxy- α . α -dimethyl- β -phenyl-propion= säure-p-toluidid 12 (429).

N-Naphthyl-(1)- α -campheramidsäure **12** (525)

N-Naphthyl-(2)-α-campheramidsaure

Acetessigsäure-äthylester-dl-isodiphenylox: äthylimid 13, 712.

Thebenin-athylather, Athebenin 13, 839 (343).

4-[4-Athoxy-benzalamino]-hydrozimtsäure-äthylester 14 (602).

α-[α-o-Toluidino-benzyl]-acetessigsäureäthylester **14**, 658.

δ-[α-Anilino-benzyl]-lävulinsäure-äthyl= ester 14, 659.

 α -Methyl- α -[α -anilino-benzyl]-acetessig= saure-athylester 14, 659.

Isothebain methyläther 21 (250). Morphothebain-dimethyläther 21 (251).

C₂₀H₂₂O₂N₃ 4.4'-Bis-[methyl-acetyl-amino]-N-acetyl-diphenylamin 13, 113. 4-Dimethylamino-4'-diacetylamino-

N-acetyl-diphenylamin 13, 113. Triacetylderivat des 4.6.4'-Triamino-3.3'-dimethyl-diphenyls 13, 310.

Acetessigsäureäthylester-derivat des [a-Phenyl-hydrazino]-essigsaure-anilids 15, 345.

3.6-Bis-acetamino-2.7-dimethyl-acridinhydroxymethylat 22, 489.

N-Nitroso-chinotoxin 25, 40. Isonitrosochinotoxin 25, 77 (508).

5-[4-Carbomethoxy-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliums hydroxyd 25 (627). 5-Acetamino-4.7-diathoxy-2-methyl-

1-phenyl-benzimidazol 25, 447.

 $C_{20}H_{22}O_4N$ Athyl-bis- $[\beta$ -benzoyloxy-athyl]amin 9, 174.

2-Methoxy-4-allyl-phenoxyessigsäure-

p-phenetidid 18, 490. β -Anilino- β -phenyl-isobernsteinsäurediäthylester 14, 561.

 α -Anilino- β -phenyl-isobernsteinsäurediathylester 14 (646).

 β -Dimethylamino- α -benzoyloxy- β -phenylpropionsäure-äthylester 14, 624.

O-Benzoyl-pellotin 21, 201. 3.4 Dihydro-papaverin 21, 212.

2.4-Dihydro-papaverin, Pavin 21, 212 (253).

Corydin 21, 215 (255). Isocorydin 21 (255).

Dihydrodesoxyjatrorrhizin, Tetrahydro-jatrorrhizin 21, 216.

C₂₀H₂₃O₄N₃ 1.4-Dimethyl-2.3-diphenyl-cyclos pentantriol-(1.2.3)-on-(5)-semicarbazon

 $[\beta$ -Hippurylamino-propyl]-carbamidsäurebenzylester 9, 245.

N-Methyl-N- $[\beta$ -(4-acetamino-benzoyloxy)athyl]-N'-acetyl-p-phenylendiamin 14 (576).

2.2'-Diisopropyl-diazoaminobenzoldicarbonsaure (5.5') 16, 728.

 $C_{20}H_{23}O_4N_5$ Dimethylamino-bernsteinsäurebis-salicylalhydrazid 8 (522).

C₂₀H₂₃O₅N 4-Nitro-benzoesäure-[β-thymoxypropylester] oder 4-Nitro-benzoesaure- $[\beta$ -thymoxy-isopropylester] **9** (160).

N-Acetyl-colchinol 18 (346).

N-Methyl-norpapaveriniumhydroxyd 21, 223.

2.5-Dimethyl-1-[4-acetyl-phenyl]-pyrroldicarbonsaure (3.4)-diathylester 22, 135.

1-Methyl-norhydrastinin-[2.3-dimethoxyhydroxybenzylat] 27 (449).

d-Bulbocapnin-hydroxymethylat 27, 489. Verbindung C₁₀H₂₂O₅N (oder C₂₀H₂₁O₅N) aus 4.5-Dioxo-1-[2-methoxy-phenyl] 2-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

Verbindung C₂₀H₂₂O₅N (oder C₂₀H₂₁O₅N) aus 4.5-Dioxo-1.2-bis-[4-methoxyphenyl]-3-acetyl-pyrrolidin 21 (478).

 $C_{20}H_{13}O_5N_3$ 4-[4-Nitro-benzamino]-benzoes saure-[β -diathylamino-athylester]

 $C_{10}H_{23}O_6N$ 2.4.5.2'.4'.5'-Hexamethoxydiphenylessigsäure-nitril 10 (288)

 $\alpha.\alpha'$ -Dioxy- $\gamma.\gamma'$ -diphenyl-dipropylather- $\alpha.\alpha'$ -dicarbonsăure-amid 10 (331).

Brenzcatechin-O.O-di-α-propionsäurep-phenetidid 18, 492

 ω -[3.4-Dimethoxy-phenacetamino]-3.4-dimethoxy-acetophenon 14, 255.

1-Benzyloxy-2.6-dimethyl-pyridon-(4)dicarbonsaure-(3.5)-diathylester 22, 347.

C₂₀H₂₂O₆N₂ 6.6'-Dimethoxy-diazoaminobenzol-dicarbonsaure-(3.3')-diathylester

C₂₀H₂₂O₆Br Brom-d-catechin-pentamethyle ather 17, 213.

C₂₀H₂₂O₆P Bis-[α-acetoxy-benzyl]-phosphin= saure-athylester, Bis-[α-acetoxy-benzyl unterphosphorigsäure-äthylester 7, 233. Bis-[a-benzoyloxy-isopropyl]-phosphinsaure, bis-[a-benzoyloxy-isopropyl]-

unterphosphorige Säure 9, 147, ConHos O.N 1 Methyl-3-[3.4-methylendioxyphenyl]-cyclohexen-(6)-on-(5)-dicarbon-

säure (2.4)-diäthylester-oxim 19, 316. [Phthalimido-methyl-athyl-acetyl]-malon= säure-diäthylester 21 (382).

Methyl-[a-phthalimido-isobutyryl]-malon= säure-diäthylester 21 (382).

Methyl-[phthalimido-diathyl-acetyl]malonsaure-dimethylester 21 (382).

Corydinsäure-dimethylester 22, 282, 3.5-Dioxo-2-methyl-2-athyl-1-[2-carbath= oxy-benzoyl]-pyrrolidin-carbonsaure-(4)athylester 22 (587).

C₂₀H₂₂O₂N α-3.4.5.3'.4'.5'-Hexamethoxybenzil-oxim 8, 565.

 β -3.4.5.3'.4'.5'-Hexamethoxy-benzil-oxim 8, 565.

C₂₀H₂₅O₂N₂ 1-[2.4-Dinitro-benzyl]-hydro-kotarnin-hydroxymethylat 27 (459).

1 [2.6-Dinitro-benzyl]-hydrokotarnin-hydroxymethylat 27 (459). C₂₀H₂₃O₁₄N₃ 2.4.6-Trinitro-benzol-dimalons

săure-(1.3)-tetraäthylester 9, 999. C₂₀H₂₂NS₃ Duplobenzaldithioacetonamin

(194); s. a. 7, 366.

Verbindung C₂₀H₂₃NS₂ vom Schmelzpunkt 148° aus Duplobenzalthioaceton 7, 366. Verbindung C₂₀H₂₂NS₂ vom Schmelzpunkt

142° aus Duplobenzalthioaceton 7, 366. C₂₀H₂₄ON₂ N-Cyclohexyl-N'-phenyl-N-benzyl-harnstoff 12 (460).

2.4.Dimethyl-benzaldehyd-facetyl-2.4-dimethyl-benzyl)-hydrazon] 15, 558. 2.5-Dimethyl-benzaldehyd-[acetyl-

2.5-dimethyl-benzyl)-hydrazon] 15, 558.

2-Methyl-3.3-diathyl-indolin-carbonsaure-(1)-anilid 20, 301. 3-[2.4.5-Trimethyl-anilino]-4.5.7-tri-

methyl-oxindol 22 (660). 2-Methyl-1.3-diathyl-4.5-diphenyl-

imidazoliumhydroxyd 28, 261. Cinchen-Chid-hydroxymethylat 28, 266. Desoxychinidin, Desoxyconchinin 28, 420 (131).

Desoxychinin 23, 420 (131) C-Methyl-cinchonin 28 (136). Methyloldesoxycinchonin 23, 446. 3-Oxo-2-athyl-1.4-di-p-tolyl-piperazin

Verbindung CoH24ON, (3-Oxo-2.2-dismethyl-1.4-di-p-tolyl-piperazin oder

ein Isomeres) 24, 12. N-Methyl-cinchotoxin, des-Methyl-cinchonin, des-Methylcinchonidin

N-Methyl-a-isocinchonicin, N-Methylα-isopseudocinchonicin 27, 582.

N-Methyl-β-isocinchonicin, N-Methylβ-isopseudocinchonicin 27, 583.

 $C_{20}H_{24}O8$ ε -Benzylmercapto- γ -oxo- β . β -dis methyl-ε-phenyl-pentan 8, 127, ω-[α-Isoamylmercapto-benzyl]-aceto-phenon 8, 182.

C₂₀H₂₄O₃N₂ Phenoxymethyl-äthyl-ketazin 6 (86).

α.ζ.Dibenzoyl-hexan-dioxim 7, 778.

 $\alpha.\beta$ -Bis-[2.4-dimethyl-benzoyl]-athandioxim 7, 778.

 $\gamma \cdot \zeta$ -Dioximino- $\beta \cdot \beta$ -dimethyl- $\epsilon \cdot \zeta$ -diphenylhexan 7 (405).

 β . γ -Diphenyl- α . δ -diacetyl-butan-dioxim 7, 778.

 α -Cuminildioxim 7, 779. β -Cuminildioxim 7, 779.

Bis-[4-äthoxy-2-methyl-benzal]-hydrazin

Bis-[4-athoxy-3-methyl-benzal]-hydrazin

Bis-[6-athoxy-3-methyl-benzal]-hydrazin 8, 101.

α.ζ-Bis-benzamino-hexan 9, 263.

 $\beta.\epsilon$ -Bis-benzamino-hexan vom Schmelzpunkt 238° 9, 263.

β.ε-Bis-benzamino-hexan vom Schmelzs punkt 193—198° 9, 263.

 $\alpha.\epsilon$ -Bis-benzamino- β -methyl-pentan 9, 263.

Diamid des $\alpha.\zeta$ -Bis-[4-carboxy-phenyl]hexans 9 (410).

N.N'-Diathyl-N.N'-diphenyl-succinamid 12, 297.

Korksaure-dianilid 12, 302.

α-Methyl-pimelinsäure-dianilid 12, 302. β-Methyl-pimelinsäure-dianilid 12, 302. γ -Methyl-pimelinsäure-dianilid 12, 302.

 $\alpha.\beta'$ -Dimethyl-adipinsaure-dianilid 12, 302.

Isoamylmalonsäure-dianilid 12 (211) sek.-n-Amyl-malonsäure-dianilid 12, 303.

 $\beta.\gamma$ -Bis-[N-acetyl-anilino]-butan 12, 550. Oxalsäure-bis-o-tolyliminoäthyläther

12, 798. N.N'-Di-o-tolyl-N.N'-diacetyl-athylendiamin 12, 826.

Adipinsaure-di-p-toluidid 12 (423).

α-Methyl-glutarsäure-di-p-toluidid 12, 935. N.N'-Di-p-tolyl-N.N'-diacetyl-āthylendiamin 12, 975.

N.N'-Bis-[a-phenyl-isopropyl]-oxamid **12** (496).

N.N'-Bis-[2.4.5-trimethyl-phenyl]-oxamid

12, 1154. N.N'-Diathyl-N.N'-diacetyl-benzidin

18, 227. N.N'-Dimethyl-a.a'-diphenyl-N.N'diacetyl-athylendiamin 13, 251.

6.4'-Bis-[methyl-acetyl-amino]-3-methyldiphenylmethan 13 (78).

4.4'-Bis-acetamino-3.3'-diathyl-diphenyl 18, 264.

2.2'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenyl 18, 264.

N-[4-Athoxy-5.6.7.8-tetrahydro-naphthyl-1)]-N'-acetyl-p-phenylendiamin 18, 663.

[5-(N-Methyl-anilino)-3.3-dimethyl-cyclohexen-(5)-yliden]-cyanessigsäureäthylester 14 (633).

N.N'-Di-p-tolubenzyl-N.N'-diacetylhydrazin **15,** 554.

Pinolnitrol-β-naphthylamin 18, 605.

1.1'-Athylen-bis-[8-oxy-1.2.3.4-tetrahydrochinolin] **21**, 65

5 (bezw. 6)-Athoxy-2-carvacroxymethylbenzimidazol 28, 485.

5 (bezw. 6)-Äthoxy-2-thymoxymethyl-benzimidazol 23, 485.

Isochinin, β -Isochinin 28, 505 (163). Chinidin, Conchinin 28, 506 (164). Chinin 28, 511 (166); 24, 577.

α-Isochinin 28 (171). Cinchoninon-Chld-hydroxymethylat

24, 221.

Chinotoxin, Chinicin 25, 39 (478). Dihydrochininon, Hydrochininon 25 (478).

2.Phenyl-[bornyleno-2'.3'; 3.4-pyrazol]carbonsaure-(5)-athylester 25, 129.

Isochinicin, Isochinotoxin, β -Isochinicin, β -Isochinotoxin 27 (582)

Isochinidin, Isoconchinin 27 (583); vgl. a. 28, 506 Zeile 13 v. u.

Verbindung C₂₀H₂₄O₂N₂ aus Hydrojods chinidin-bis-hydrojodid 28, 493.

 $C_{20}H_{24}O_2N_4$ $\alpha.\gamma$ -Bis-[2.4-dimethyl-phenylnitrosamino]-a-butylen 12, 1124. trans-1.4-Bis-phenylureido-cyclohexan

18 (4). α.β-Dioxo-buttersäure-äthylester-bis-

methylphenylhydrazon 15 (90). N.N'-Bis-[2-methoxy-benzalamino]piperazin **28** (7).

N.N.-Bis-anisalamino-piperazin 28 (7). Verbindung C₂₀H₂₄O₂N₄ aus Dimethyls anilin 12, 156.

 $C_{20}H_{24}O_{2}CI_{2}$ Dichlordicarvaerol 6 (497). Dichlordithymol 6, 1020.

C₃₀H₃₄O₃Br₂ Dibromdicarvaerol 6 (497). Dibromdithymol 6, 1020.

 $C_{20}H_{24}O_3I_2$ Verbindung $C_{20}H_{24}O_2I_2$, vielleicht Dijoddithymol 6, 536; s. a. 6, 1021.

 $C_{20}H_{24}O_2S_2$ α -Äthyl-acetessigsäure-äthylesterdiphenylmercaptol 6, 321.

Acetessigsäure-äthylester-dibenzylmercaps

α-Äthyl-acetessigsäure-dibenzylmercaptol **6**, 464.

 $C_{20}H_{24}O_2N_3$ α -Oxo- β - β -dianilino- oder β -Oxoα.α-dianilino-buttersäure-isobutylester **12.** 525.

4-Äthoxy-4'-acetamino-2.3'-dimethyl-N-acetyl-diphenylamin 18, 594.

5-Athoxy-4-acetamino-2.4'-dimethyl-N-acetyl-diphenylamin 13, 612.

4.4'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenylather 18, 634.

4-Benzamino-benzoesaure- $[\beta$ -diathyl» amino-äthylester] 14 (577).

 β -Dimethylamino- α -benzoyloxy- β -phenylpropionsaure-dimethylamid 14, 624.

Benzolazo-[campheryliden-(3)]-essigsäureathylester 16, 264

Dimethylcinchotenin 22, 558

2-Oxo-1.4-bis-[4-athoxy-phenyl]-piperazin

Verbindung C₂₀H₂₄O₂N₂, vielleicht 2-Äthsoxy-4.5-diphenyl-imidazolidin-carbons săure-(2)-âthylester 18, 249; vgl. a.

Cinchotenin-äthvlester 25, 194.

C₂₀H₂₄O₃N₄ N.N-Bis-[2-acetamino-benzyl]-N'-acetyl-hydrazin 15, 656.

5-[N-Propyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd

5-[N-Propyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 25 (624).

2-Acetamino-7-dimethylamino-1.4-diathoxy-phenazin 25, 448.

 $C_{20}H_{24}\tilde{O}_3\tilde{S}$ ε -Benzylsulfon- γ -oxo- β . β -di= methyl- ε -phenyl-pentan 8, 127.

 ω -[α -Isoamylsulfon-benzyl]-acetophenon

 $C_{20}H_{24}O_4N_2$ Bis-[4-(β -oxy-āthoxy)-3-methylbenzal]-hydrazin 8, 99.

Bis-[4.5-dimethoxy-2-methyl-benzal]. hydrazin 8, 276.

Bis-[4.6-dimethoxy-2-methyl-benzal]-hydrazin 8, 277.

Dibenzoylhydrazino-acetal 9, 326. Azin des Anissaure-athylesters 10, 175.

N.N'-Bis- $[\beta$ -(2-methoxy-phenyl)-propionyl] hydrazin 10, 242.

Dicarbanilsaureester des α-Äthyl-tetra: methylenglykols 12 (227).

Dicarbanilsäureester des Hexamethylens glykols 12, 332.

Dicarbanilsaureester des Hexandiols-(2.4) **12,** 332.

α.α'-Diäthoxy-bernsteinsäure-dianilid 12 (273).

N.N'-Dicarbathoxy-N.N'-diphenyläthylendiamin 12, 546.

α.α'-Dianilino-bernsteinsäure-diäthylester **12**, 561 (286).

o-Tolidin-N.N'-dicarbonsaure-diathylester 18, 259.

Bernsteinsäure-di-p-phenetidid 13, 475. Isobernsteinsäure-di-p-phenetidid 18, 475. $\alpha.\alpha'$ -Bis-[4-methoxy-phonyl]-N.N'diacetyl-äthylendiamin 13, 814.

N.N'-Äthylen-bis-[2-amino-benzoesäure]diäthylester 14, 356.

N.N'-Athylen-bis-[a-amino-phenylessig-saure]-dimethylester 14 (596). N.N'-Tetramethylen-bis-[a-amino-phenyl-

essigsäure] 14 (596).

N.N'-Athylen-bis-[α-amino-α-phenylpropionsaure] 14 (609).

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-isobernsteinskure 14, 572.

N.N'-Bis-[2-methoxy-benzyl]-N.N'-diacetyl-hydrazin 15 (191).

N.N'-Bis-[4-methoxy-benzyl]-N.N'diacetyl-hydrazin 15 (194).

a.a'. Hydrazophenylessigsäure-diäthylester

2.2'-Diisopropyl-hydrazobenzol-dicarbons saure-(5.5′) 15, 634.

 β -[β -Phenyl-hydrazino]- β -phenyl-isobernsteinsäure-diäthylester 15, 635. Kotarnin-[4-athoxy-anil] 19, 353.

1-[a-Methyl-benzalamino]-2.5-dimethylpyrrol-dicarbonsaure-(3.4)-diathylester 22, 140.

Diacetylderivat des 4.6-Dioxo-5.5-diathyl-2-styryl-hexahydropyrimidins 24, 403.

Hydrazon C₂₀H₂₄O₄N₂ der Verbindung C₂₀H₂₂O₅ aus Athoxymethylenacet

essigester 3, 881. C₂₀H₂₄O₄N₄ N.N'-Bis-[4-āthoxy-phenyl]formazylameisen säure-äthylester **16**, 116.

6.6'-Bis-acetamino-3.3'-diathoxy-azobenzol, Azophenacetin 16 (339).

1.4-Diphenyl-tetrazen-(2)-diessigsäure-(1.4)-diäthylester 16, 750.

 $C_{20}H_{24}O_4N_6$ 3.3-Dimethyl-hexandial-(1.6)-bis-[4-nitro-phenylhydrazon] 15 (135). $C_{20}H_{24}O_5N_2$ $\alpha.\alpha'$ -Dioxy- $\gamma.\gamma'$ -diphenyl-dippropylather- $\alpha.\alpha'$ -dicarbonsaure-diamid 10 (331).

Dicarbanilsāureester des α.β-Dioxy- δ -āthoxy-butans 12 (229).

[N-(4-Athoxy-phenyl)-iminodiessigsaure]p-phenetidid (?) 18, 507. N-Nitroso-Py-tetrahydro-papaverin

21, 212.

1-Phenacetamino-2.5-dimethyl-pyrroldicarbonsäure-(3.4)-diäthylester 22, 141.

 $C_{20}H_{34}O_5N_4$ 6.6'-Bis- $[\alpha$ -oxy-propionylamino}-3.3'-dimethyl-azoxybenzol 16 (392). 5-Carbathoxy-2.3-bis-[4-athoxy-phenyl]tetrazoliumhydroxyd 26, 563.

Verbindung C₂₀H₂₄O₅N₄ aus Furoxan-bis-[dimethyl-malonylsäure-methylester] 7, 723.

 $C_{20}H_{34}O_{5}S_{2}$ $\zeta.\zeta$ -Bis-phenylsulfon- γ -oxo--methyl-heptan 6, 306.

 $\delta.\delta$ -Bis-benzylsulfon- β -oxo- γ -methyl-

pentan 6, 459. $C_{20}H_{24}O_5S_3$ Verbindung $C_{30}H_{34}O_5S_3$ aus Duplobenzalthioaceton 7, 366 (194).

C₈₀H₈₄O₆N₉ 2.4.5.2'.4'.5'-Hexamethoxy-benzaldazin, Asarylaldazin 8, 389.

3.4.5.3'.4'.5'-Hexamethoxy-benzaldazin

Schleimsäure-di-p-toluidid 12, 969. Weinsäure-di-p-phenetidid 18, 495 (177).

4.4'-Bis-acetamino-2.5.2'.5'-tetramethoxydiphenyl 18, 843.

N-[γ-(4-Nitro-benzoyloxy)-propyl]-noreks gonidin-āthylester 22 (498). C₁₀H₂₄O₆N₄ Dicyclopentadien-pseudonitrosit 5, 498.

[2.5-Dimethyl-3.4-dicarbathoxy-pyrryl-1)]-oxamidsaure-[β -phenyl-hydrazid] **22**, 141.

Verbindung C₂₀H₂₄O₆N₄ aus 2-Oximino-1.4-bis-[4-athoxy-phenyl]-piperazin **24**, 6.

 $C_{20}H_{24}O_6S_2$ $\beta.\beta.$ Bis-phenylsulfon- $\alpha.$ āthylbuttersäure-äthylester 6, 322.

 $oldsymbol{eta}.oldsymbol{eta}.oldsymbol{eta}.oldsymbol{B}$ is-benzylsulfon-buttersäure-äthyls ester **6**, 464.

p-tert.-Butylphenylen-o-sulfonylid 19 (823)

 $C_{20}H_{24}O_7N_2$ Dehydracetsäure-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-imid]

C₂₀H₂₄O₇N₄ Salpetersäureester des Nitrooxy= dihydrochinidins (Dinitrochinidin) 23 (180).

Salpetersäureester des Nitrooxydihydrochinins (Dinitrochinin) 28, 550 (181).

C₂₀H₂₄O₂N₂ 2.5-Bis-diacetylamino-terephthalsäure-diathylester 14, 560.

 $C_{20}H_{24}O_8N_4$ α -[2-Methoxy-phenyl]- α -propylen-pseudonitrosit 6, 565.

Anetholpseudonitrosit 6, 569. Esdragol-α-nitrosit 6, 572.

 $C_{20}H_{24}O_8S_2$ Metanetholdisulfonsäure 6, 568. $C_{20}H_{24}O_9N_4$ d-Glucose-[bis-(4-nitro-benzyl)-

hydrazon] 15, 547. d-Galaktose-[bis-(4-nitro-benzyl)-hydrs azon] 15, 547.

d-Fructose-[bis-(4-nitro-benzyl)-hydrazon] 15, 547.

C20H24O2S Tetrascetylderivat des Thio phenol-d-glucosids 6, 309.

 $C_{20}H_{24}O_{10}N_2$ 3.6-Bis-acetamino-2.5-diacet= oxy-terephthalsäure-diäthylester 14, 645.

 $C_{20}H_{24}O_{10}Cl_2$ 3.6-Dichlor-hydrochinon-dis malonsäure-(2.5)-tetraäthylester 10, 593.

C₂₀H₂₄O₁₀Br₂ 3.6-Dibrom-hydrochinon-dismslonsaure-(2.5)-tetraathylester 10 (290).

C₂₀H₂₄O₁₂N₂ 4.6-Dinitro-phenylen-(1.3)-dimalonsäure-tetraäthylester 9 (436).

C₂₀H₃₄N₂Cl₂ Dimeres Formmesididchlorid 12, 1161. C₂₀H₂₄N₂S N.N'-Diphenyl-N.N'-onanthyliden-thioharnstoff 24, 13.

 $C_{20}H_{24}N_2S_4$ N.N'-Bis-[γ -phenyl-propyl]-thiuramdisulfid 12 (495).

C₂₀H₂₅ON ω-Hexyl-ω-phenyl-acetophenonoxim 7, 464.

Dimethyl-dicinnamyl-ammoniumhydra oxyd 12, 1190 (509).

Dimethyl-bis-[2-vinyl-benzyl]-ammonium= hydroxyd 12 (510).

4-Cuminalamino-thymol 18, 655. 3-[Tetrahydrochinolyl-(1)-methylen]-

d-campher 20 (97). 3-[Tetrahydrochinolyl-(1)-methylen]-

dl-campher 20 (97). 2-Methyl-6-phenyl-1.1-o-xylylen-piperis

diniumhydroxyd 20 (116). 1.2-Diathyl-2-benzyl-1.2-dihydro-iso

chinoliniumhydroxyd 20 (131). x.x.x.x.x.Hexamethyl-acridin-hydroxys methylat 20 (175).

4'-Methoxy-6-phenyl-g-stilbazolin 21, 132.

C₂₀H₂₁ON, Önanthol-diphenylsemicarbazon 12 (257).

Cuminol-[N-nitroso-cuminylhydrazon] 15 (179).

2.4.6-Trimethyl-benzaldehyd-[N-nitroso-2.4.6-trimethyl-benzylhydrazon 15, 559. 2.4.5-Trimethyl-benzaldehyd-[N-nitroso-

2.4.5-trimethyl-benzylhydrazon] 15, 560. N-Cinnamalaminoderivat des 4.5-Dihydros

4.5-pineno-imidazolons-(2) **24**, 107.

N-Methyl-cinchotoxin-oxim 24, 205. 5-[N-Methyl-anilino]-3-methyl-2-propyl-

1-phenyl-pyrazoliúmhydroxyd 25, 309. 5-[N-Athyl-anilino]-3-methyl-2-athyl-

1-phenyl-pyrazoliumhydroxyd 25, 310. 5-[N-Propyl-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 310. C₂₀H₂₅OP Verbindung C₂₀H₂₅OP aus Disphenylketen 7 (255). C₂₀H₂₅O₂N N-[ŋ-Phenoxy-n-heptyl]-benzs

amid 9, 207.

Pulegonaceton-oximbenzoat 9, 289. **β-Phenyl-buttersäureester des d-Carv**=

oxims 9 (212). β-Phenyl-isobuttersäureester des d-Carvoxims 9 (212).

Carbanilsäure-[a-phenyl-n-heptylester]

12 (225). Carbanilsäure-[β . β -dimethyl- α -phenyl-n-amylester] 12 (225).

Carbanilsaure-[propyl-(2.4.6-trimethylphenyl)-carbinester] 12, 330.

Carbanilsäure-[isopropyl-(2.4.6-trimethylphenyl)-carbinester] 12, 330.

Thymochinon-[4-oxy-2-methyl-5-isopropyl-anil]-(1) 18, 655.

3-[d-1-Oxy-hydrindyl-(2)-iminomethyl]d-campher bezw. 3-[d-1-0xy-hydrindyl-(2)-aminomethylen]-d-campher 18 (265).

3-[1-1-Oxy-hydrindyl-(2)-iminomethyl]d-campher bezw. 3-[l-1-0xy-hydrindyl-(2)-aminomethylen]-d-campher 18 (266).

Benzoylaceton-[campheryl-(3)-imid]

14, 13.
3-[(N-Acetyl-p-toluidino)-methylen]campher 14, 20.

 β -Benzylamino- α . α -dimethyl-hydrozimtsäure-äthylester 14 (615).

C₂₆H₂₅O₂N₂ 6-Dimethylamino-4.4'-bis-acets amino-3-methyl-diphenylmethan 18 (99).

Cinchoninon-oxim-Chld-hydroxymethylat **24**, 221.

Isonitrosomethylhydrocinchotoxin **24**, 408.

Cinnamalderivat des Pseudo-{2-[campheryl-(3)]-semicarbazids} 25, 23.

Ch5-Amino-chinin 25 (669). $C_{20}H_{25}O_{2}N$ 3-Methoxy-4-[β -dimethylaminosthoxy]-phenanthren-hydroxymethylat 6, 1035.

Benzoesäure-[β-phenoxy-β'-diäthylamino-isopropylester] 9 (93). Carbanilsäure-[α-(4-isobutyloxy-phenyl)-

propylester 12, 334.

Phenylcamphoformenamincarbonsäureäthylester 12, 526.

[2.4-Dimethyl-phenylimino]-[campheryl-(3)]-essigsaure bezw. asymm.-m-Xylis dino-[campheryliden-(3)]-essigsaure 12 (486).

cis-a.a'-Diisopropyl-bernsteinsäure- β -naphthylamid 12, 1291.

Carvacroxyessigsäure-p-phenetidid 18, 490. Thymoxyessigsaure-p-phenetidid 13, 490. [Tetrahydroisochinolyl-(2)]-essigsaure-äthylester-hydroxybenzylat 20, 278.

Apomorphin-dimethyläther-hydroxys

methylat 21, 189. C₂₀H₂₅O₃N₃ 4-[4-Amino-benzamino]-benzoes saure-[β-diathylamino-athylester] 14 (582).

N-Nitroso-nichin 23, 491.

2-Oximino-1.4-bis-[4-athoxy-phenyl]piperazin 24, 6.

C₂₀H₂₅O₄N 1.5-Dioxy-6-methoxy-4-[β-di= methylamino-äthyl]-phenanthren-hydroxymethylat 13, 839.

9-Methylamino-2.3.4.6 (oder 7)-tetrameth= oxy-9-methyl-9.10-dihydro-phenanthren 18 (345).

Py-Tetrahydro-papaverin 21, 209 (252). Laudanidin 21, 209 (252).

Laudanin 21, 209 (252).

Pseudolaudanin 21 (252)

Kodamin 21, 210; 27, 869. Ekkain 22 (498).

2.6-Dimethyl-4-benzyl-1.4-dihydropyridin-dicarbonsäure-(3.5)-diäthyl= ester 22, 173 (539)

2.6-Dimethyl-4-p-tolyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 173.

C₂₀H₂₆O₄N₃ Iminodiessigsäure-di-m-phenetisdid 13, 419.

Iminodiessigsäure-di-p-phenetidid 13, 507. Ch5-Nitro-hydrochinin 28 (161).

C₂₀H₂₅O₅N Dimethyl-bis-[β-benzoyloxyäthyl]-ammoniumhydroxyd 9, 174. Trimethyl- $[\beta, \gamma$ -dibenzoyloxy-propyl]-ammoniumhydroxyd 9, 177.

 $N-[\beta-(3.4-Dimethoxy-phenyl)-āthyl]$ [3.4-dimethoxy-phenylessigsanre-amid]

18, 801 Corytuberin-hydroxymethylat 21, 216.

2.5-Dimethyl-1-[4-āthoxy-phenyl]-pyrroldicarbonsāure-(3.4)-diāthylester 22, 135. $C_{80}H_{26}O_{8}N$ β -Phenyl- β -carbāthoxy- β -cyanadipinsāure-diāthylester 9, 1000.

Oxim des 1 Methyl 3 [2 methoxy-phenyl]. cyclohexen-(6)-on-(5)-dicarbonsaure-2.4)-diāthylesters 10, 1029.

[3.4-Dimethoxy-phenacetaminomethyl] [3.4-dimethoxy-phenyl]-carbinol 18, 833.

Athyl-[y-phthalimido-propyl]-malonsaurediathylester 21, 489.

 $C_{20}H_{25}O_{6}N_{2}$ 2.4.6-Tris-discetamino-m-xylol 18 (96).

C₂₀H₂₄O₆Cl 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetraathoxy-diphenyl 6, 1201.

 $_{20}H_{25}O_7N_3$ $\beta.\beta'$ - Hydroxylimino-bis- $[\beta$ -(2-oxy-3-methyl-phenyl)-propionhydroxamsäure](?) 17 (174).

Can Has NS 2 4.4-Bis-phenylmercapto-2.2.6 trimethyl-piperidin 21, 247.

C₂₀H₂₅N₂S₃ ms.ω.ω'-Triāthyl-ω.ω'-diphenyl-dithiobiuret 12, 425.

Äthyl-phenyl-dithiocarbamidsäure-[äthylimino-(N-athyl-anilino)-methylester] **12**, 426.

C20H26ON2 O-Isoamyl-N.N'-di-o-tolyl-isoharnstoff 12, 813.

Dicuminyl nitrosamin 12, 1174.

Bis-[2.4.5-trimethyl-benzyl]-nitrosamin **12**, 1177.

4.4'-Bis-dimethylamino-benzhydryl: aceton 14, 111. 4-Benzolazo-2.5-di-tert.-butyl-phenol

16, 150.

4.4'-Di-tert.-butyl-azoxybenzol 16 (380). 2.3.5-Trimethyl-4-äthyl-pyrrolidin-

carbonsäure-(1)-α-naphthylamid 20 (33).

Desoxycinchonin-Chld-hydroxymethylat **28**, 249. Desoxycinchonidin-Chld-hydroxymethylat

28, 250.

N-Methyl-hydrocinchotoxin 24, 197. C₃₀H₂₆ON₄ 4-Dipropylamino-4'-acetamino-azobenzol 16 (320).

Hydroxymethylat des 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-dimethyl= amino-anile] 24 (202).

 $5-[\beta-Methyl-\alpha-athyl-\beta-phenyl-hydrazino]$ 2.3-dimethyl-1-phenyl-pyrazolium= hydroxyd **25**, 530.

C₂₀H₂₆OI₂ [4-tert.-Butyl-phenyl]-[5-jod-2-tert.-butyl-phenyl]-jodoniumhydroxyd oder [4-tert.-Butyl-phenyl]-[6-jod-3-tert.-butyl-phenyl]-jodoniumhydroxyd

C₂₀H₂₄O₂N₂ Carbanilsāurederivat des 3-Allyld-campher-oxims 12 (237). Dimeres Formmesidid 12, 1161.

[Bis-dimethylaminomethyl-phenylcarbin]-benzoat 18, 642.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-iso buttersaure 14, 543.

N.N'-Bis-[4-athoxy-phenyl]-piperazin **28**, 11.

Apocinchonin-Chld-hydroxymethylat **28**. 419.

Apocinchonin-Ch-hydroxymethylat 28, 419

Cinchonin-Chid-hydroxymethylat 28, 434 (134).

Cinchonidin-Chld-hydroxymethylat **28, 44**5 (136).

Nichin, Chinhydrin 28, 490.

Isonichin 23, 489.

Hydrochinidin, Hydroconchinin 28, 491

Hydrochinin 23, 494 (152).

Hydrocinchoninon-Chld hydroxymethylat

Hydrocinchoninon-Ch-hydroxymetuylat 24 (271).

Hydrochinotoxin, Hydrochinicin 25, 38 (476).

2-Isocinchonin-Chld-hydroxymethylat 27, 585.

α-Isocinchonin-Ch-hydroxymethylat **27.** 585.

 β -Isocinchonin-Chld-hydroxymethylat 27, 587.

 β -Isocinchonin-Ch-hydroxymethylat 27, 587.

Verbindung C₂₀H₂₆O₂N₂ aus m-Tolylhydroxylamin 15, 14

Verbindung C₂₀H₂₆O₂N₂ aus p-Tolyl-hydroxylamin 15, 15.

 $C_{20}H_{26}O_2N_4$ Äthylen-bis-[methyl-anisalhydrazin] 8 (532).

Hexamethylen-bis- $[\omega$ -phenyl-harnstoff]

Benzidin-N.N'-bis- $[\alpha$ - oder β -isobutter-säure-amid] 13, 231.

α.ζ-Diureido-α.ζ-diphenyl-hexan 18 (85). N.N'-Dinitroso-N.N'-dicuminyl-hydrazin 15 (179).

1.1'-Äthylen-bis-[6-oxo-2.2.4-trimethyl-5-cyan-1.2.3.6-tetrahydro-pyridin] 22, 297.

C₂₀H₂₆O₂N₆ Nitrosoderivat des dimeren Anhydro-[6-amino-4-dimethylamino-3-methyl-benzylalkohols] 13 (249).

 $C_{20}H_{26}O_2Br_2$ $\alpha.\beta$ -Dibrom- β -p-tolyl-propion-saure-d-bornylester 9 (213).

ConHos O.S Bis-[2.3.5.6-tetramethyl-phenyl]sulfon 6, 547.

Bis-[x-oxy-1-methyl-4-isopropyl-phenyl]sulfid 6, 946.

C₂₀H₂₄O₃N₂ 4.4'-Bis-dimethylamino-diphenyl glykolsäure äthylester 14, 630.

Campheroxalsaure-athylester-exo-phenylhydrazon bezw. Phenylhydrazino-[campheryliden-/3)]-essigsäure-äthylsester 15, 366.

Cuprein-Chid-hydroxymethylat 23, 533. Oxydihydrochinin 28, 550.

 $C_{20}H_{26}O_3Br_2$ $\alpha.\beta$ -Dibrom- β -[3-methoxyphenyl]-propionsaure-d-bornylester 10 (108).

 $C_{20}H_{38}O_3S$ Schwefligsäure-dithymylester 6 (266).

β-Naphthalinsulfonsäure-l-menthylester 11, 173 (39).

C₂₀H₂₆O₄N₂ Dithymochinon-dioxim 7, 663. 2.5.2'.5'-Tetrašthoxy-azobenzol 16, 190. [Methylkotarnin-anil]-hydroxymethylat 19, 353.

N- $[\gamma$ -(4-Amino-benzoyloxy)-propyl]-norekgonidin-athylester 22 (498).

C₂₀H₂₆O₄N₄ N-Acetalyl-N.N' oder N'.N'-di-anilinoformyl-hydrazin 12, 383.

N.N'-Bis-[3 oder 6-nitro-2.4.5-trimethylphenyl]-āthylendiamin 12, 1158. N.N'-Bis-[6 oder 3-nitro-2.4.5-trimethyl-

phenyl]-athylendiamin 12, 1158.

2.2'-Dinitro-N.N.N'.N'-tetraäthyl-benzidin

Methyl-phenyl-d-glucosazon, Methylphenyl-d-fructosazon, Methyl-phenyld-mannosazon 15, 226 (61)

Methyl-phenyl-dl-glucosazon, Methylphenyl-dl-fructosazon, Methyl-phenylα-acrosazon 15, 227.

Methyl-phenyl-dl-galaktosazon, Methylphenyl-dl-tagatosazon 15, 228.

ω.ω'-Diphenyl-ω.ω'-äthylen-di-carbazin* sāure-diäthylester 15, 411.

o-Tolyl-d-glucosazon 15, 499.

-Tolyl-d-glucosazon 15, 516.

Verbindung C₃₀H₃₆O₄N₄ aus Pernitroso-dicampher 7, 694. C₃₀H₃₆O₄S Bis-[x-oxy-1-methyl-4-isopropyl-

phenyl]-sulfon 6, 946.

 $C_{20}H_{26}O_4S_3$ Rhamnose-dibenzylmercaptal 6, 459.

α.β-Bis-pseudocumylsulfon-äthan 6, 517. $\mathbf{C}_{20}\mathbf{H}_{26}\mathbf{O}_{5}\mathbf{N}_{3}$ 1.1-Dimethyl-cyclohexandion-(3.5)-dicarbonsäure-(2.6)-diäthylesterphenylhydrazon 15 (95).

C₂₀H₄₀O₅N₄ Bis-[4-nitro-6-dimethylamino-3-methyl-benzyl]-äther 13 (248). Phenyl-rhamnoheptosazon 15, 231.

 $C_{20}H_{20}O_5$ S Isoeugenol-[campher- β -sulfonat] 11, 315.

Eugenol-[campher- β -sulfonat] 11, 316. $C_{20}H_{20}O_8S_2$ Bis-[γ -p-tolylsulfon-propyl]-ather 6, 420.

d-Glucose-dibenzylmercaptal 6, 459. d-Galaktose-dibenzylmercaptal 6, 460.

C₂₀H₂₈O₆N₂ 2.6-Bis-diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol 18, 660.

O-[3-Carbathoxyamino-benzoyl]-1-ekgonin-methylester 22, 202.

O-[3-Carbäthoxyamino-benzoyl]d-pseudoekgonin-methylester 22, 208.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[4.5-dimethyl-3-(β -carb= oxy-athyl)-pyrryl-(2)]-athylen(?) **25** (565)

 $C_{20}H_{86}O_6N_4$ Bis-[acetessigsäure-äthylester]derivat des Isophthalsäure-dihydrazids

Bis-[acetessigsäure-äthylester]-derivat des Terephthalsäure-dihydrazids 🦻, 847. Phenyl-d-gluco-a-octosazon 15, 232 (62). Phenyl-d-mannooctosazon 15, 232.

Phenyl-d-gala-a-octosazon 15, 232. $\alpha.\alpha'$ -Dioxy- $\alpha.\alpha'$ -bis-phenylhydrazinobernsteinsäure-diäthylester 15, 382.

 $C_{20}H_{26}O_6N_6$ ω -[Acetessigsäure-äthylester]. ω'.[α-phenylhydrazono-acetessigsäureathylester]-derivat des Oxalsauredihydrazida 15, 362.

C₂₀H₂₄O₇N₄ Verbindung C₂₀H₂₆O₇N₄ aus Acet

essigester 3, 653.

C_{se}H_{se}O_sN_s 1.3-Dioyan-cyclobutan-dioarbonssaure-(1.3)-diessigsaure-(2.4)-tetraathyleester 9 (442).

C₂₀H₂₀O₅N₂ Phenylhydrazon der bei 71—73° schmelzenden Tetrascetylgalaktose 15 (60).

Verbindung $C_{20}H_{25}O_{\phi}N_{g}$ aus α -Chlor-acets essigester 3, 662.

C₂₀H₂₆O₁₀N₂ 3.6-Diamino-chinon-dimalons sāure-(2.5)-tetraāthylester bezw. 3.6-Dis oxy-chinondiimid-dimalonsaure-(2.5)tetraäthylester 14, 673.

C₂₀H₂₆N₂S S-Isoamyl-N.N'-dibenzyl-isothio-harnstoff 12, 1060.

 $C_{20}H_{26}N_4S$ N-Athyl-N'-[bis-(4-dimethylamino-phenyl)-methylen]-thioharnstoff

C₂₀H₂₀N₄S₃ N.N'-Dimethyl-N.N'-bis-(N-methyl-anilino)-methyl]-dithio= oxamid 12, 186.

N.N'-Bis-[(N-athyl-anilino)-methyl]-dithiooxamid 12, 186.

[Diphenylen-(4.4')]-bis-[ω -isopropyl-thio-harnstoff] 18, 229.

S.S'-Athylen-bis-[N-äthyl-N'-phenylisothioharnstoff] 12 (248).

C20H27ON Diathylbenzylcinnamylammonium: hydroxyd 12 (509).

Caprinsaure α-naphthylamid 12, 1233. Caprinsaure- β -naphthylamid 12 (539).

1-[α-Isoamylidenamino-isoamyl]naphthol (2) 18, 689.

3-[Äthylbenzylamino-methylen]-campher 14, 20.

1.2-Diathyl-2-benzyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20 (114).

C₂₀H₂₇ON₂ 6 (oder 4')-Dimethylamino-4' (oder 6)-[methyl-cyanmethyl-amino]-3-methyl-diphenylmethan-hydroxy= methylat 18 (78).

4.4'- Bis-dimethylamino-benzhydrylacetonoxim 14, 112.

N-Methyl-hydrocinchotoxin-oxim 24, 197.

C₂₀H₂₇OI Bis-[4-tert.-butyl-phenyl]-jodo= niumhydroxyd 5, 417.

CmH₂₇O₂N 1-Methyl-3-hexyl-cyclohexen-(6)-oxim-(5)-benzoat 9, 289.

Carbanilsaureester des 3-Allyl-borneols 12 (224). Bis- $[\beta$ -āthoxy- β -phenyl-āthyl]-amin

18 (241).

4.4'-Dioxy-2.2'-dimethyl-5.5'-diisopropyldiphenylamin 18, 654

C20H27O2N2 N-Acetyl-auramin-hydroxy methylat 14 (393).

a-Amino-4.4'-bis-dimethylamino-diphenylessigsāure-āthylester 14, 540.

p-Toluolazo-cyanessigsaure-1-menthylester 15, 526.

Ch5-Amino-hydrochinin 25 (668). 2.7-Bis-diathylamino-phenazoxonium

hydroxyd 27, 390 (412).

C₃₀H₃₇O₃N Carbanilsāureester des festen 9-Methyl-3-isopropenyl-bicyclo-[1.3.3]-nonandiols-(1.7) 12, 333.

Carbanilasureester des flüssigen 9-Methyl-3-isopropenyl-bicyclo-[1.3.3]-nonan-diols-(1.7) 12, 333. 9-Propyl-2-phenyl-piperolidon-(4)-carbon-

saure-(3)-athylester 22, 316.

C. H., O.N. 4-Isovalerylamino-5-isovaleryloxy-3-methyl-1-phenyl-pyrazol 25 (663). Aminooxydihydrochinidin 25 (671).

Aminooxydihydrochinin 25 (671). $C_{20}H_{27}O_4N$ Bis- $[\beta$ -oxy- γ -o-kresoxy-propyl]amin 6, 358

Dimethyl-äthyl- $[\gamma$ -phenoxy- β -benzoyl= oxy-propyl]-ammoniumhydroxyd 9 (93).

8-[γ-Benzoyloxy-propyl]-nortropan-carbonsäure-(2)-äthylester 22 (491).

O-Benzoyl-l-ekgonin-isobutylester 22, 203.

O-Benzoyl-d-pseudoekgonin-isobutylester **22**, 209.

('20H₃₇0₄P Phosphorsäure-dithymylester 6, 539.

Bis-[a-oxy-cuminyl]-phosphinsaure, Bis-[\alpha-oxy-cuminyl]-unterphosphorige Saure 7, 322.

Cathar OaN 3-Nitro-phthalsaure-athylester-(2)-1-menthylester-(1) 9 (368)

 Nitro-phthalsäure-athylester (1)-1-menthylester-(2) 9 (369).

2-Nitro-terephthalsaure-athylester-(4)l-menthylester-(1) 9 (377).

2-Nitro-terephthalsäure-äthylester-(1)-1-menthylester-(4) 9 (377).

Anhydro-[kotarnin-athylacetessigsaureathylester] 27, 533.

 $C_{20}H_{27}O_6N_8 \quad \alpha$ -p-Toluidino- β . γ . δ . ϵ . ζ -penta= oxy-önanthsäure-phenylhydrazid 15, 408.

C20H27O8N Vanillal-bis-acetessigsaureathyls ester oxim 10, 1048.

C₂₀H₂₈ON, Methyl-allyl-phenyl-[γ-(N-methylanilino)-propyl]-ammoniumhydroxyd 12 (283)

4.4'-Bis-diathylamino-diphenyläther

Bis-[6-dimethylamino-3-methyl-benzyl]äther 18 (248).

N.N'-Dibenzyl-piperazin-hydroxyathylat

 $C_{20}H_{38}O_{2}N_{2}$ Azocamphanon 7, 590 (329).

1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester-phenylhydrazon 15, 349. 5 (oder 7)-Nitro-3-n-amyl-2-n-hexyl-

chinolin 20, 423.

Hydrocinchonin-Chld-hydroxymethylat **28,** 406.

Hydrocinchonin-Ch-hydroxymethylat **28.** 406.

Hydrocinchonidin-hydroxymethylat 28 (127).

Tetrahydrochinidin und Tetrahydrochinin **28**, 489.

C₂₀H₂₂O₂Br₂ 3.3'-Dibrom-dicampher 7, 694. Dibromisodicampher 7 (372).

 $C_{20}H_{20}O_2N_2$ β -Camphernitrilsäureanhydrid (330).

a-Camphernitrilsäureanhydrid 9, 758 (330). α-Benzolazo-acetessigsaure-l-menthylester 15, 362.

Hydrocupreidin-Chld-hydroxymethylat **28** (151).

a-Oxyliydrocinchonin-Chld-hydroxys methylat 23, 498.

Farbloses a Isonitroso-campheranhydrid 7. 586.

Gelbes a. Isonitroso-campheranhydrid 7, 586.

C₂₀H₂₈O₃Hg₃ Verbindung C₂₀H₂₈O₃Hg₃ aus Tetramercuritricampherdijodid 7, 110

 $C_{20}H_{20}O_4N_2$ α -Isonitroso-campherperoxyd 7, 586.

2.5.2'.5'-Tetraäthoxy-benzidin 18, 843. 3.5.3'.5'.ms-Pentamethyl-pyrromethan-(2.2')-dicarbonsäure-(4.4')-diathylester 25 (552).

Verbindung C₂₀H₂₈O₄N₂ aus Isonitrosos campherperoxyd 7, 586.

 $C_{20}H_{28}O_4N_4$ Verbindung $C_{20}H_{28}O_4N_4$ (Bisthymochinondioxim) 7, 663.

C₂₀H₂₈O₅N₂ 2.6-Bis-diacetylamino-3-athoxy-1-methyl-4-isopropyl-benzol 13, 660.

2.4-Dimethyl-cyclohexanol-(4)-on-(6)dicarbonsäure-(1.3)-diäthylester-phenyl= hydrazon 15, 394.

Camphoryloximanhydrid 21, 420. Rechtsdrehendes Anhydrid des aci-3-Nitro-camphers 7, 130 (84).

Linksdrehendes Anhydrid des aci-3-Nitrocamphers 7 (84).

Verbindung C₂₀H₂₈O₅N₂ aus Isonitrosos campherperoxyd 7, 586.

 $C_{20}H_{28}O_6N_2$ β -Acetyl-tricarballylsäure-triåthylester-phenylhydrazon 15, 387.

C₂₀H₂₈O₇N₂ Anisal-bis-acetessigsaureathylester-dioxim 10, 1039.

 $C_{20}H_{28}O_{11}N_8$ Verbindung $C_{20}H_{28}O_{11}N_8$ aus Tetramethylalloxanthin 26, 559.

C20H28N2S 4.4'-Bis-diathylamino-diphenyl= sulfid 13, 540. C20H28N2S2 4.4'-Bis-diathylamino-diphenyl=

disulfid 13, 540. C₂₀H₂₈N₂As₂ 4.4'-Bis-diathylamino-arseno-benzol 16, 889.

C₂₀H₂₈N₂Hg Bis-[4-diäthylamino-phenyl]-

quecksilber 16, 951. C20H28N2Se 4.4'-Bis-diathylamino-diphenyl=

selenid 13, 548. C20H29ON Cinnamalmethyl-n-nonyl-keton-

oxim 7 (211).

Dicamphochinon-imid 7 (384). Benzoylpropylbornylamin 12, 48.

Methylisoamyldibenzylammoniumhydr=

oxyd 12 (453). Dimethyl-bis-[γ-phenyl-propyl]-ammo-niumhydroxyd 12 (495).

C₃₀H₂₉OBr Brom-bornylidencampher 7, 383. C₃₀H₃₉OP Diisobutyldiphenylphosphonium hydroxyd 16 (420).

 $C_{20}H_{20}O_2N$ l-Menthyl-carbamidsäure-cinn= amylester 12, 23.

Carbanilsaure-[3-methyl-1-cyclohexylcyclohexylester] 12 (224).

Acetessigsaure-l-menthylester-anil bezw. β -Anilino-crotonsăure-l-menthylester 12, 518.

C₂₀H₂₉O₂N₃ Verbindung C₂₀H₂₉O₂N₃ aus Pers nitrosocampher 7, 116.

C₂₀H₂₀O₂Br Bromisodicampher 7 (372). C₂₀H₂₀O₃N [Nitro-bornyliden]-campher 7,383. Benzoesäureester der Enolform des 3-Dimethylamino-campher-hydroxy:

methylats 18, 354.

Dimethyl-bis-[β-oxy-β-phenyl-iso= propyl]-ammoniumhŷdroxyd oder Dimethyl-[β -oxy- α -phenyl-propyl]- $[\beta$ -oxy- β -phenyl-isopropyl]-ammoniumhydroxyd 13 (256).

C₂₀H₂₀O₃N₃ Benzoylessigsaure-l-menthylester-

semicarbazon 10 (321).

Benzoyl-campholsaure-äthylester-semi= carbazon 10, 741.

n-Nonyl-[3.4-methylendioxy-styryl]-ketonsemicarbazon 19 (673).

C₂₀H₂₉O₃I Verbindung C₂₀H₂₉O₃I aus Dicamphochinon 7, 709.

C₂₀H₂₂O₄N 4-Phenacetoxy-1.2.2.6.6-penta= methyl-piperidin-carbonsaure-(4)-methylestor 22, 194. 4-o-Toluyloxy-1.2.2.6.6-pentamethyl-

piperidin-carbonsaure-(4)-methylester **22**, 194.

4-m-Toluyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4) methylester **22**, 194.

4-p-Toluyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester

4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-athylester 22, 195.

4-Benzoyloxy-2.2.6.6-tetramethyl-1-athylpiperidin-carbonsäure-(4)-methylester . 195.

 $C_{20}H_{20}O_4N_3$ Acetessigsäure-l-menthylester-[4-nitro-phenylhydrazon] 15, 481.

4-Nitro-benzoesaure- $[\beta.\beta'$ -dipiperidino-

isopropylester] 20 (21). C₂₀H₂₀O₅N 4-Phenylglykoloyloxy-1.2.2.6.6pentamethyl-piperidin-carbonsäure-(4)-methylester 22, 194.

C₂₀H₂₉O₅N₃ Inakt. Hippuryl-alanyl-alanin-isoamylester 9, 240.

C₂₀H₂₀N₃I₂ N-Methyl-auramin-bis-jod=

methylat 14, 98. C₂₀H₂₀ON₂ N-Cyclohexyl-N-[2-methyl-cyclo-hexyl]-N'-phenyl-harnstoff 12 (232).

N°Cyclohexyl-N-[3-methyl-cyclohexyl]-N'-phenyl-harnstoff 12 (232)

N-Cyclohexyl-N-[4-methyl-cyclohexyl]-N'-phenyl-harnstoff 12 (232).

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propanhydroxymethylat 18, 262.

Verbindung C₂₀H₂₀ON₂ aus Hydrochinidin

28 (150).

C₂₉H₃₀O₂N₂ Acetessigsäure-1-menthylesterphenylhydrazon 15, 344.

N.N-Dimethyl-N'.N'-0-xylylen-0-xylylendiamin-bis-hydroxymethylat 20, 261.

N.N'-Dibenzyl-piperazin-bis-hydroxymethylat 28 (5).

 $C_{20}H_{30}O_2N_4$ Campherchinon-oxim-(3)-azin-(2) 7 (331).

Campherchinon-oxim-(2)-azin-(3) 7 (331). Verbindung C₂₀H₃₀O₂N₄ (Camphernitrils säure-hydrazid?) 7 (327).

1.1' (oder 3.3') Athylen-bis-[5-methyl-2.4-diathyl-pyrimidon-(6)] 24, 103.

C20H30O2Br4 y-Dieucarvelontetrabromid 7 (336).

Tetrabromid C₂₀H₃₀O₂Br₄ aus Isodicampher 7 (372).

C₂₀H₃₀O₂S₂ Di-[campheryl-(6 oder 1¹)-disulfid] 8, 13 (512).

 $C_{20}H_{30}O_3N_2$ Di-[campheryl-(3)]-nitrosamin 14, 17.

[I-Menthyl-carbaminyl]-phenylalanin 14, 502.

 $C_{20}H_{30}O_3H_{52}$ Bis-[campheryl-(3)-quecksilber]-oxyd 16, 968. $C_{20}H_{30}O_4N_2$ Bisnitrosodihydroeucarvon 7, 73.

Bisnitrosoverbindung C₂₀H₃₀O₄N₃ aus Piperiton 7 (65).

Bisnitrosopulegon 7, 83.

Aktives Bisnitrosocaron 7, 91 (73).

Inaktives Bisnitrosocaron 7, 92.

Fumaryltropein 21, 22.

 $C_{20}H_{30}O_4N_4$ Pernitroso-dicampher 7, 694 (372).

Verbindung C₂₀H₃₀O₄N₄ aus Pernitrosocampher 7, 116.

Verbindung C₂₀H₂₀O₄N₄ aus Isonitroso-campherperoxyd 7, 586.

 $C_{20}H_{30}O_4S_2$ 1.4-Diacetoxy-2.5-bis-isoamyl= mercapto-benzol 6, 1157.

Di-campheryl-(6 oder 11)-disulfoxyd 8 (512); vgl. a. 6 (148 Anm.).

 $C_{20}H_{30}O_6S_2$ Di-campheryl-(6 oder 1^1)-disulfon 8, 13.

 $C_{20}H_{30}O_6S_3$ Bis-[campher- β -sulfonyl]-sulfid 11 (77).

 $C_{20}H_{20}O_6S_4$ Bis-[campher- β -sulfonyl]disulfid 11 (77).

C₂₀H₃₀O₂N₂ Verbindung C₂₀H₃₀O₂N₂ aus Dioxo-bernsteinsäure-diäthylester **8**, 833.

C₂₀H₂₀O₁₀N₂ Fumaryl-di-l-asparaginsäure-tetraäthylester 4, 481.

C₂₀H₂₀O₁₀Cl₂ 3.6-Dichlor-2.5-diäthoxy-benzo-chinon-(1.4)-bis-monoäthylacetal-O.O-dicarbonsäure-diäthylester 8, 382.

 $C_{20}H_{80}O_{14}N_6$ Nitrosit $C_{20}H_{80}O_{14}N_6$ des Dimyrcens 1, 265.

C₂₀H₂₀N₂Cl₂ Verbindung C₂₀H₂₀N₂Cl₂ aus d-Limonen-α-nitrosochlorid 5, 136. Verbindung C₂₀H₂₀N₂Cl₂ aus d-Limonen- β -nitrosochlorid 5, 136.

C₂₀H₂₀N₂I₃ N.N'-Dimethyl-N.N'-diathyl-N.N'-diphenyl-athylen-bis-ammonium= jodid **12,** 545.

 $C_{20}H_{30}N_4S_2$ 2.2'-Diamino-5.5'-bis-diathyl-

amino-diphenyldisulfid 18, 559. C₂₀H₃₁ON l-Menthylamid der rechtsdrehenden Methyl-benzyl-essigsäure 12, 20.

 $C_{20}H_{31}ON_3$ α -Piperidino- ε -[(γ -phenoxy-propyl)-cyan-amino]-pentan 20, 7 CaoH₃₁OBr Brom-bornyl-campher 7, 347. C_{so}H_{s1}O_sN Isodicampher-oxim 7 (372). l-Menthyl-carbamidsäure-[γ-phenylpropylester] 12, 22.

3.3'-Imino-di-campher 14, 13.

 $C_{20}H_{31}O_2N_3$ α -n-Octyl- α -anisal-aceton-semi carbazon 8 (562).

N-Methyl-auramin-bis-hydroxymethylat 14, 98.

4-Amino-benzoesäure- $[\beta, \beta']$ -dipiperidino-isopropylester] 20, 74 (21).

 $C_{an}H_{a1}O_{a}Br \alpha$ -Brom-isovaleriansaure-santalyl-

ester 6 (275). C₂₀H₂₁O₄N₂ Verbindung C₂₀H₃₁O₄N₃ aus Terpinennitrosit 5, 128.

 $C_{20}H_{31}O_4P$ Dicampherylphosphinsäure 16 (427).

C₂₀H₃₁O₄As Dicampherylarsinsäure, Di-[campheryl-(3)]-arsinigsäure 16, 864.

C₂₀H₃₂ON₂ Di-β-camphidon-anhydrid 21, 267. Verbindung C₂₀H₂₂ON₂ aus Isodicampho-chinon 19, 43.

C₁₀H₃₁OS₁ Benzoylaceton-diisoamylmercaptol 7, 684.

 $C_{20}H_{32}O_2N_2$ α -Dieucarvelon-dioxim 7 (371). α-Dicarvelon-dioxim 7, 693 (371).

y-Dicarvelon-dioxim 7 (372).

Dioxim des rechtsdrehenden Dicarvelons vom Schmelzpunkt 149—150° 7 (372).

Dicampher-dioxim 7 (372).

Isodicampher-dioxim 7 (372).

Oxalyl-bis- β -aminocampholen 12, 36. Akt. Oxalyl-bis-α-aminocampholen 12, Inakt. Oxalyl-bis-a-aminocampholen 12, 36.

Oxalyl-bis-α-camphoceenamin 12, 37. Oxalyl-bis-β-camphoceenamin 12, 37. N.N. Dimethyl-N.N. diathyl-N.N.

diphenyl-athylen-bis-ammoniumhydroxyd 12, 545 (283). N.N.N'.N'-Tetramethyl-N.N'-diphenyl-

tetramethylen-bis-ammoniumhydroxyd 12 (283).

N.N.N'.N'-Tetramethyl-N.N'-di-p-tolyläthylen-bis-ammoniumhydroxyd 12, 974.

6.4'-Bis-dimethylamino-3-methyl-diphenyls methan-bis-hydroxymethylat 13 (78). Bisnitrincaron 7, 92.

Verbindung C₂₀H₃₂O₂N₂ aus Campheroxim 7, 114.

C20H32O2N4 Dinitrosoderivat des Dicamphans piperazins 28, 122.

 $C_{20}H_{32}\hat{O}_2Br_3$ α -Dicarvelon-bis-hydrobromid 7, 599.

C₂₀H₃₂O₄N₂ Phthalsaure-bis-[β-diathylaminoathylester] 9, 803.

Azin des Methylesters der rechtsdrehenden Camphononsäure 10, 616.

Succinyltropein 21, 21.

C₂₀H₃₂O₅N₂ Malyltropein 21, 32.

C₂₀H₂₂O₅S₂ γ.γ-Bis-isoamylsulfon-α-oxo-α-phenyl-butan 7, 684.

C₂₀H₃₂O₆N₂ Phthalsäure-bis-acetalylamid 9, 814.

Isophthalsäure-bis-acetalylamid 9, 835. Terephthalsäure-bis-acetalylamid 9, 845. Tartryltropein 21, 32.

C₂₀H₃₂O₆N₄ Bornylenpseudonitrosit 5 (81). Bis-acetessigsäureäthylester-derivat des trans-Hexahydroterephthalsauredihydrazids 9 (318).

C₁₀H₃₄O₂N₂ Bis-acetessigsäureäthylesterderivat des Meso-a.a'-diamino-berns steinsäure-diäthylesters 4, 487.

 $C_{20}H_{22}O_{10}N_2$ Oxalyl-bis-[u-glutaminsäure-diathylester] 4 (540).

C₂₀H₃₂O₁₀S₂ Pentaacetyl-d-glucose-diathyl=

mercaptal 2 (74). C₂₀H₃₂N₂Cl₄ Verbindung C₃₀H₃₃N₂Cl₄ aus d-Limonen-α-nitrosochlorid 5, 136.

Verbindung C20H32N2Cl4 aus d-Limonen- β -nitrosochlorid 5, 136.

C₂₀H'₃₂N₂S₄ Thiuramdisulfid aus Dekahydroschinolin 20, 157.

C₂₀H₃₂N₆As₂ 3.5.3'.5'-Tetraamino-4.4'-bisdiathylamino-arsenobenzol 16 (505).

 $C_{20}H_{33}ON$ Myristinsäure-anilid 12, 257 (197). Tridecylsaure-o-toluidid 12 (380). Tridecylsaure-p-toluidid 12 (420). [&Piperidino-n-amyl]-thymyl-ather

C₃₀H₃₃O₂N Benzoesäure-[β-diisoamylaminoisopropylester] 9, 175.

Carbanilsaure- $[\beta.\beta.\beta.\beta'.\beta']$ -pentaathylisopropylester] 12 (220).

Carbanilsaure $[\beta, \beta, \beta', \beta', tetramethy]$ $\beta.\beta'$ -diisopropyl-isopropylester] 12 (220). α-Anilino-myristinsaure 12, 499 (268).

Myristinsaure [4-oxy-anilid] 13 (163). C₂₀H₃₃O₃N Laurinsaure-[4-0xy-3-methoxy-

benzylamid] 13 (322).

C₂₀H₂₃O₁₁N₃ Semicarbazid-verbindung aus dem Hydrat des Propylidenbisoxalessig-

saure-tetraathylesters 3, 867. C₂₀H₂₄ON₂ N.N.Diisobutyl-N'-benzoyl-penta-methylendiamin 9 (118).

α-Santalen-nitrolpiperidin 20, 42. β-Santalen-nitrolpiperidin 20, 42.

α-Caryophyllen-nitrolpiperidin 20, 42. C₁₀H₃₄O₂N₃ Athylen-o-xylylen-bis-piperidis niumhydroxyd 23, 117.

Athylen-m-xylylen-bis-piperidiniumhydroxyd 23, 118.

Äthylen-p-xylylen-bis-piperidiniumhydroxyd 23, 118.

 $C_{20}H_{34}O_2Br_6$ $\theta.\iota.\lambda.\mu.\xi.o$ -Hexabrom-stearing saure-äthylester 2, 387.

Athylester des Jecorinsäurehexabromids 2 (178)

 $C_{20}H_{34}O_2S_3$ [$\beta.\gamma$ -Bis-isoamylmercaptopropyl]-o-tolyl-sulfon 6, 371. $[\beta, \gamma$ -Bis-isoamylmercapto-propyl]-p-tolyl-

sulfon 6, 420. $C_{30}H_{34}O_2Hg$ Bis-[1.8-oxido-p-menthyl-(2)]-

quecksilber 18, 654. C₂₀H₃₄O₄N₂ Bisnitrosotetrahydrocarvon 7, 34.

Bisnitrosomenthon 7, 40.

 $C_{20}H_{24}O_4S$ d-Campher β -sulfonsäure-l-menthylester 11 (75).

l-Campher- β -sulfonsäure-l-menthylester 11 (77).

 $C_{20}H_{24}O_5Si_2$ Dimetakieselsäure-di-l-bornylester 6 (50).

 $C_{80}H_{34}O_6S_3$ [$\beta.\gamma$ -Bis-isoamylsulfon-propyl]p-tolyl-sulfon 6, 420.

C₂₀H₃₄O₆Cr Chromsäureester des 1.1.4-Tri² methyl-cycloheptanol-(4)-ons-(3) 8 (506).

C₂₀H₂₄O₂N₈ l-Leucyl-hexaglycylglycin 4, 442. dl-Leucyl-hexaglycylglycin 4, 449. C₂₀H₂₅ON N-Isoamyl-N-benzyl-d-coniinium:

hydroxyd 20, 115. C₂₀H₃₅O₂N 3.3'-Imino-di-borneol 18, 353. N-Isoamyl-N-benzyl-conhydrinium hydroxyd 21, 6.

Verbindung $C_{30}H_{35}O_2N$ aus β Caryo= phyllen-nitrosit 5 (223).

C20H25O4N Diisobutylamino-[campheryl-(3)] glykolsaure 10, 798.

C20 H25 NaCl Verbindung C20 H25 NaCl aus Menthonisoxim 21, 252.

C₂₀H₃₆O₂N, Dioxim des linksdrehenden Tetrahydro-α-dicarvelons 7 (337). Oxalyl-bis-[dihydro- β -campholenamin] **12,** 16.

Aktives Oxalyl-bis-[dihydro-α-campholensamin] 12, 18.

Aktiver [Dihydro-a-campholenoyl]-dihydro-α-campholenharnstoff 12, 18.

Inaktives Oxalyl-bis-[dihydro-α-cams pholenamin] 12, 18.

Inaktiver [Dihydro-a-campholenoyl]dihydro-a-campholenharnstoff 12, 18.

N.N'-Dimethyl-N.N'-o-xylylen-bispiperidiniumhydroxyd 20, 73.

 $C_{20}H_{36}\tilde{O}_2Br_2$ Dicarvelol-bis-hydrobromid 6, 757. Dibrom-dihydrochaulmoograsäure-äthyl:

ester **9**, 40.

C₂₀H₃₆O₂Br₄ Äthylester des Linolsäure= tetrabromids 2 (177).

Athylester des bei 115° schmelzenden Eläostearinsäuretetrabromids 2 (177).

C₂₀H₂₀O₃I₂ Äthylester des Ricinstearolsäures dijodids 3 (139).

C₂₀H₃₆O₁₉N₁₂ Verbindung C₂₀H₃₆O₁₉N₁₂ aus Harnstoff 3, 59.

C₂₀H₂₇O₂Br d-Borneol-hydrobromid 6, 77. Brom-dihydrochaulmoograsäure-äthyl=

ester 9, 40. $C_{20}H_{27}O_{2}I$ [β -Jod-athyl]-oleat 2 (203). d-Borneol-hydrojodid 6, 77.

 $C_{20}H_{37}O_4N_3$ Oxyketodihydrochaulmoograsäure-methylester-semicarbazon 10, 945.

 $C_{20}H_{37}O_6N$ θ -Nitro- ϵ -acetoxy-stearinsāure oder 4-Nitro-9-acetoxy-stearinsaure 8, 367.

C₂₀H₃₈ON₂ N-d-Fenchelyl-N'-[(1-methyl-3-isopropyl-cyclopentyl)-methyl]-harn= stoff 12 (124).

N-Camphelyl-N'-campholyl-harnstoff **12**, 31.

Verbindung C₂₀H₃₈ON₂, vielleicht 3.3'-Azoxy-p-menthan 15, 67 (23); 17, 617. C₂₀H₂₂O₂N₂ Nicotin-bis-hydroxyisoamylat 28, 116.

3.6-Dioxo-2-n-hexadecyl-piperazin 24, 310.

 $C_{30}H_{38}O_2S$ Schwefligsäure-di-l-menthylester **6** (28).

 $[C_{20}H_{38}O_3Hg]_x$ Äthoxy-hydroxymercuristearinsaureanhydrid 4 (617).

C₂₀H₃₈O₄Cr Chromat des p-Menthanols-(1) 🖁 (19).

 $\mathbf{C}_{20}\mathbf{H}_{30}\mathbf{ON}$ [ε -Piperidino-n-amyl]-menthylather 20, 29.

C₂₀H₂₂OCl Arachinsäure-chlorid 2, 390. C₂₀H₃₀O₂N Eikosanon-(3)-oxim-(2), Isos nitrosoäthylheptadecylketon 1, 802.

 $C_{20}H_{30}O_2Cl$ [β -Chlor-äthyl]-stearat 2 (172). $C_{20}H_{20}O_{2}Br$ α -Brom-stearinsäure-äthylester 2, 385.

α-Brom-arachinsäure 2, 390.

 $C_{20}H_{39}O_2I$ [β -Jod-äthyl]-stearat 2 (172). α-Jod-arachinsäure 2, 390.

C_{so}H₃₀O₃N Palmitylamino-essigsäure-äthyls ester 4 (476).

Stearylamino-essigsäure 4 (476).

C₂₀H₃₉O₃N₃ Brenztraubensäure-cetylestersemicarbazon 8 (220).

C₂₀H₃₉O₄N Nitro-arachinsaure 2, 390. C₂₀H₄₀O₂N₂ Acetylstearyl-dioxim 1, 802. N-n-Nonyl-N'-caprinyl-harnstoff 4, 198.

Oxalsaure-bis- $[\beta$ -methyl-n-octylamid]

4, 199. N.N.N.N'.N'.N'-Hexaathyl-o-xylylenbis-ammoniumhydroxyd 13, 180.

N.N.N.N'.N'.N'-Hexaathyl-p-xylylenbis-ammoniumhydroxyd 13, 188.

C20H40O2P2 o-Xylylen-bis-triathylphosphoniumhydroxyd 16, 776.

 $C_{20}H_{40}O_3N_2$ α -Glycylamino-stearinsäure 4, 466.

 $C_{20}H_{40}O_4N_2$ Nitrosit des Phytols 1 (234). $C_{20}H_{40}O_6S_2$ $\beta.\beta$ -Bis-isoamylsulfon- $\alpha.\alpha$ -diathyl-buttersaure-athylester 3, 711.

C₂₀H₄₀O₈S₄ Cyclisches Duplo-2.2-diäthylhexamethylen-1.3-disulfon 19, 435.

C₂₀H₄₁ON Äthyl-n-heptadecyl-keton-oxim 1, 719.

Palmitiniminoisobutyläther 2, 375. Steariniminoäthyläther 2, 384. Arachinsäure amid 2, 390. Phytansäure-amid 2 (179).

C₂₀H₄₁O₂N n-Heptadecyl-carbamidsäure-äthylester 4, 203.

α-Amino-stearinsäure-äthylester 4, 465.

α-Amino-arachinsäure 4, 466. x-Amino-arachinsäure 4, 466.

C₂₀H₄₄O₂N₂ 1.4.6.6.1'.4'.6'.6'-Oktamethyldipiperidyl-(3.3')-bis-hydroxymethylat 28, 39.

C₂₀H₄₄O₄Si Orthokieselsäure-tetraisoamylester 1, 404; 4, 733.

C₂₀H₄₄O₇P₂ Pyrophosphorsäure-tetraisos amylester 1, 403.

C₂₀H₄₄NI Athyl-tri-n-hexyl-ammoniumjodid **4**, 188.

CmH44N4Br4 Tetraäthylhexaäthylentetr ammoniumbromid 4, 251.

C₂₀H₄₄IP Tetraisoamylphosphoniumjodid 4, 588.

C₂₀H₄₄SAs₂ Bis-[diisoamyl-arsen]-sulfid 4, 610.

C₂₀H₄₅ON Tetraisoamylammoniumhydroxyd 4, 183 (382).

Athvl-tri-n-hexvl-ammoniumhydroxyd 4, 188.

CmH45 OP Tetraisoamylphosphoniums hydroxyd 4, 588.

 $C_{20}H_{45}O_5P$ Tetrakis- $[\alpha \cdot oxy \cdot isoamyl]$ phosphoniumhydroxyd 1, 687.

— 20 IV —

C₂₀H₄O₅Cl₄Br₄ 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetrabrom-fluorescein 19, 231 (725).

C₂₀H₄O₅Br₄I₄ 2.4.5.7-Tetrabrom-3'.4'.5'.6'-tetrajod-fluorescein 19 (726).

C₂₀H₄O₁₁N₄Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.5.7-

tetranitro-fluoran 19 (677). C₂₀H₂O₂N₃Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.7trinitro-fluoran 19 (677).

C₂₀H_eO₃Cl₂Br₄ 3.6-Dichlor-2.4.5.7-tetrabrom-fluoran, Eosinchlorid 19, 148.

C₂₀H₄O₄Cl₄Br₄ 4.5.6.7-Tetrachlor-3'.5'.3".5"tetrabrom-phenolphthalein 18, 151 (376).

 $C_{20}H_{4}O_{4}Cl_{4}I_{4}$ 4.5.6.7-Tetrachlor-3'.5'.3".5"-

tetrajod-phenolphthalein 18 (377). C₂₀H₂O₄Br₄I₄ 3'.5'.3''.5''.Tetrabrom-4.5.6.7-tetrajod-phenolphthalein 18 (378).

 $C_{20}H_6O_5Cl_2Br_4$ 3'.6'-Dichlor-2.4.5.7-tetrabrom-fluorescein 19, 231.

CanHaOsClala 3'.6'-Dichlor-2.4.5.7-tetrajod-

fluorescein 19, 232 (726). C₂₀H₄O₂N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-2.5-di=

nitro-fluoran 19 (677). 3'.4'.5'.6'-Tetrachlor-2.7-dinitro-fluoran

19 (677). C₂₀H₈O₂Cl₄Br₈ 3'.4'.5'.6'-Tetrachlor-4.5-di= brom-2.7-dioxy-fluorescein 19, 254.

C₂₀H₆O₁₂N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3''.5''tetranitro-phenolphthalein 18 (380).

C₂₀H₆O₁₂N₄I₄ 4.5.6.7-Tetrajod-3'.5'.3".5"-

tetranitro-phenolphthalein 18 (380). C₂₀H₂O₅NCl₄ 3'.4'.5'.6'-Tetrachlor-2-nitrofluoran 19 (676).

C₂₀H₇O₇NBr₄ 2.4.5.7-Tetrabrom-4' oder 5'-nitro-fluorescein 19, 232.

C₂₀H_aO₄N₂Br₂ Dibrom-lin.-chinacridons chinon 25 (524).

C₂₀H₄O₄Cl₄Br₂ Phthalsäure-bis-[4.6-dichlor-2-brom-phenylester] 9, 802.

C₂₀H₈O₆N₂Cl₄ 4.5.6.7-Tetrachlor-3.3-bis-

[2(1)-nitro-phenyl]-phthalid 17 (218). 4.5.6.7-Tetrachlor-3.3-bis-[4(1)-nitrophenyl]-phthalid 17 (218).

C₂₀H₈O₆N₄Cl₄ 2.3' Dinitro N.N(oder N'.N') tetrachlorphthalyl-benzidin 21 (392).

3.3'-Dinitro-N.N-tetrachlorphthalylbenzidin 21 (392).

C₂₀H₂O₆Cl₂I₄ Dichlortetrajodfluorescein-hydrat 19, 232. C₂₀H₂O₇Cl₂Br₂ 3'.6'-Dichlor-4.5-dibrom-2.7-dioxy-fluorescein 19, 253.

CaoHa Oa NaCla 4.5.6.7-Tetrachlor-3'.3"-dis nitro-phenolphthalein 18 (379).

C₂₀H₈O₈N₂I₄ 4.5.6.7-Tetrajod-3'.3"-dinitrophenolphthalein 18 (380).

C₃₆H₅O₅N₄S Verbindung C₃₀H₅O₅N₄S aus Naphthalin 5 (262).

C₂₀H₈O₂N₂Br₂ 4.5-Dibrom-2.7-dinitrofluorescein 19, 233.

2.7-Dibrom-4.5-dinitro-fluorescein 19, 234. C₂₀H₂ONCl₂ 12.14-Dichlor-cöramidonin 21 (326).

C₂₀H₂O₂NBr₃ [Acenaphthen (1)]-[5.7-disbrom-indol-(2)]-indigo 21 (428).

C20H2O2N3Br4 Tetrabromphthalsaure-4-benzolazo-anil] 21 (395).

C20H2O2CIS [Acenaphthen-(1)]-[6-chlor-thio= naphthen-(2)]-indigo 17, 546.

C₂₀H₂O₂BrS [5 oder 6-Brom-acenaphthen-

(1)]-[thionaphthen-(2)]-Indigo 17, 546. C₂₀H₂O₃NCl₄ 3'.4'.5'.6'-Tetrachlor-2-aminofluoran 19 (785).

C20H2O4N4Cl 2'-Chlor-x.x-dinitro-[phen= anthreno-9'.10':2.3-chinoxalin] 28 (93).

CmH, OAN, Br 3 Brom-x.x-dinitro-[phen= anthreno-9'.10':2.3-chinoxalin 28 (93).

 $C_{20}H_{10}$ ONCl 14-Chlor-cöramidonin 21 (326). C₂₀H₁₀ONBr α-Brom-β-benzanthronchinolin 21, 365.

 $C_{20}H_{10}$ OCl₂S x.x-Dichlor-naphthoxthin 19 (628).

x.x-Dichlor-isonaphthoxthin 19 (629). C₂₀H₁₀OCl₂S₃ 3.6-Dichlor-dithiofluoran 19, 150.

C20H10OBr2S x.x-Dibrom-naphthoxthin 19 (628).

x.x-Dibrom-isonaphthoxthin 19 (630). C₂₀H₁₀O₂NBr 4-Brom-1.2-phthalyl-carbazol

C₂₀H₁₀O₂N₂Cl₄ 2.3-Bis-[3.5-dichlor-4-oxyphenyl]-chinoxalin 23, 546.

C₂₀H₁₀O₂N₂Br₄ 2.3-Bis-[3.5-dibrom-4-oxyphenyl]-chinoxalin 23, 546.

 $C_{20}H_{10}O_2N_3Br$ 3'-Brom-3-phenyl-[anthras chinono-1'.2':4.5-triazol] 26 (72). C₂₀H₁₀O₂Cl₂S 3.6-Dichlor-10-thio-fluoran

19, 149. C_{so}H₁₀O₂Br₂S 3.6-Dibrom-10-thio-fluoran 19, 149. H.O.Br₂S aus Debyd

Verbindung $C_{30}H_{10}O_2Br_2S$ aus Dehydro- β -naphtholsulfid 6 (471). $C_{30}H_{10}O_3N_2Cl_4$ 3'.4'.5'.6'-Tetrachlor-2.7-dis

amino-fluoran 19 (785).

 $C_{20}H_{10}O_8N_2Cl_8$ Bis-[x-chlor-x-nitro-naphsthyl-(2)]-ather 6, 655.

C₂₀H₁₀O₅N₂Br₂ Bis-[x-brom-x-nitro-naphs thyl-(2)]-äther 6, 655.
C₂₀H₁₀O₅N₂S x.x-Dinitro-naphthoxthin

19 (628).

x.x-Dinitro-isonaphthoxthin 19 (630).

 $C_{20}H_{10}O_6N_2S$ x.x-Dinitro-naphthoxthin-S-oxyd 19 (628). Verbindung $C_{20}H_{10}O_6N_2S$ aus Dehydro- β -naphtholsulfid 6 (472).

C₂₀H₁₀O₈N₂Br₂ 5'.5"-Dibrom-3'.3"-dinitrophenolphthalein 18, 152 (379).

 $C_{20}H_{10}O_8N_4\bar{S}$ Bis-[2.4-dinitro-naphthyl-(1)]sulfid \$ (310).

 $\mathbf{C_{50}H_{10}O_8N_4S_8}$ Bis-[2.4-dinitro-naphthyl-(1)]-disulfid **6** (310).

Bis-[4.5-dinitro-naphthyl-(2)]-disulfid

C₂₀H₁₀O₅Cl₄Br₂ 4.5.6.7-Tetrachlor-3-acetoxy-3-[3.5-dibrom-2.4-diacetoxy-phenyl]phthaiid 18 (394).

10010N2Br Dibromdinitrofluorescein hydrat, rielleicht 3.3-Bis-[5-brom-3-nitro-2.4-dioxy-phenyl]-phthalid 19, 234,

C₈₀H₁₁ONCl₂ 3.6-Dichlor-9-phenyl-9-cyanxanthen 18 (446).

C₂₀H₁₁ONS 3.4;5.6-Dibenzo-phenthiazon-(2) (Dinaphthazthion) 27, 124.

C₂₀H₁₁ON₂Cl 8-Chlor-5-oxy-1.2;3.4-dibenzophenazin 23, 473.

C₂₀H₁₁OClS x-Chlor-isonaphthoxthin 19 (629).

C₂₀H₁₁O₂NCl₂ Lacton der 2-[3.6-Dichlor-9-oxy-9.10-dihydro-acridyl-(9)]-benzoesaure (?), Fluoresceinchlorid-imid

27, 230. C₂₀H₁₁O₂NBr₆ N.N-Bis-[2.3.5.6-tetrabrom-4-oxy-benzyl]-anilin 13, 610.

C₂₀H₁₁O₂NS 2-Phthalylmethyl [naphtho-1'.2':4.5-thiazol 27, 69; vgl. a. 27, 284,

CanH11 OaNaCl 6-Chlor-1.2-phthalyl-9.10dihydro-phenazin 24 (392)

C₂₀H₁₁O₂N₂Cl₃ 4.5.6 (oder 3.5.6)-Trichlor-3 (oder 4)-anilino-phthalsäure-anil **22** (668).

C₂₀H₁₁O₂CIS x-Chlor-isonaphthoxthin-S-oxyd **19** (629).

C₂₀H₁₁O₂Br₃S Verbindung C₂₀H₁₁O₂Br₃S aus Dehydro-β-naphtholsulfid 6 (471).

C₂₀H₁₁O₃NBr₄ 3'.5'.3".5"-Tetrabrom-phenols phthalem-imid 21, 621. C₂₀H₁₁O₃N₃Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.7-tris

amino-fluoran 19 (785). C₂₀H₁₁O₃CIS x-Chlor-isonaphthoxthin-S-dioxyd 19 (629).

 $C_{nn}H_{11}O_4NBr_4$ 3'.5'.3''.5''-Tetrabrom-phenol=

phthalein-oxim 21, 622. C₂₀H₁₁O₄NI₄ 3'.5'.3".5"-Tetrajod-phenol= phthalein-oxim 21 (474). C₁₀H₁₁O₄NS [Benzanthrono-3'.4':2.3-

pyridin]-sulfonsäure-(2') 22, 414. Verbindung C₂₀H₁₁O₄NS aus Dehydro-β-naphtholsulfid 6 (471).

 $C_{20}H_{11}O_4N_2Cl$ 1-[4-Chlor-2-nitro-anilino]anthrachinon 14 (438).

C₂₀H₁₁O₄N₂Br x-Brom-x-[4-nitro-anilino]phenanthrenchinon 14 (475).

C₁₀H₁₁O₇NS 3-Oxy-1.2-phthalyl-phenoxazinsulfonsäure-(4) oder 2-Oxy-3.4-phthalylphenoxazin-sulfonsäure-(1) 27, 360.

 $C_{20}H_{11}O_7NS_8$ 1-[4-Nitro-phenylmercapto]

anthrachinon-sulfonsaure-(5) 11 (89). C₂₀H₁₁O₂N₆Br Verbindung C₂₀H₁₁O₂N₆Br aus 2-[5-Brom-2-amino-phenyl]-chin-

oxalon-(3) 25, 472. C₂₀H₁₁N₂Cl₂Br₂ 1.3-Bis-[1-chlor-4-bromnaphthyl-(2)]-triazen-(1) 16, 718.

C₂₀H₁₂ONCl 2-[2-Chlor-benzalamino]-fluorenon 14 (401). 2-[Acridyl-(9)]-benzoesäure-chlorid **22**. 112.

C₂₀H₁₂OCl₂S₂ 1-Chlor-naphthalin-sulfens saure-(2)-anhydrid 6 (318).

C₂₀H₁₂O₂NCl '1-[3-Chlor-anilino]-anthras chinon 14 (438).

2-[4-Chlor-anilino]-anthrachinon 14 (450).

7-Chlor-2-anilino-anthrachinon 14 (456). C₂₀H₁₂O₂NBr 3-Brom-2-β-naphthylamino-naphthochinon-(1.4) 14, 171.

1-[4-Brom-anilino]-anthrachinon 14, 179.

3-Brom-1-anilino-anthrachinon 14 (446). 2-[4-Brom-anilino]-anthrachinon 14, 192.

2-Phenyl-6-[2-brom-1.3-dioxo-hydrindyl-

(2)}-pyridin 21, 549. C₂₀H₁₂O₂N₂Cl₃ Benzoylderivat des 2-Phenyl-5.7-dichlor-indazolons bezw. des 2-Phenyl-5.7-dichlor-3-oxy-indazols **24** (239)

Dichlor-N.N'-dimethyl-anthradipyridon **24** (391).

C₂₀H₁₂O₂N₂Br₄ 3.3-Bis-[3.5-dibrom-4-oxyphenyl]-phthalimidin-imid 21, 621. C₂₀H₁₂O₂N₂S 7-Amino-3.4-phthalyl-phen-

thiazin(?) 27 (429). C20H12O2Cl2S Bis-[4-chlor-1-oxy-naphthyl-

(2)]-sulfid 6 (474). $C_{20}H_{12}O_2Cl_2S_2$ Bis-[1-chlor-naphthyl-(2)]-

disulfexyd 6 (318); vgl. a. 6 (148 Anm.). $C_{20}H_{12}O_3NCl$ 5-Chlor-3-[4-benzoyloxy-

phenyl]-anthranil 27, 117. $C_{20}H_{12}O_3N_2S$ [Phenanthreno-9'.10':2.3chinoxalin]-sulfonsaure-(3') 25, 292.

C20H12O3N2S2 4.5.2'-Trioxo-2.5'-dithion- $\overline{1}.1'$ -diphenyl-dipyrrolidyliden-(3.3'), Dithioxanthoxalanil 24, 528.

C₂₀H₁₂O₃N₄Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetraamino-fluoran 19 (786).

C₂₀H₁₂O₄NCl 3-Chlor-4-anilino-1.2-dioxyanthrachinon 14 (514). C₂₀H₁₂O₄N₂Cl₄ 4.5.6.7-Tetrachlor-3'.3"-dir

amino-phenolphthalein 18 (582). C₂₀H₁₂O₄N₂Br₄ 3.5.3'.5'(?)-Tetrabrom-N.N; N'.N'-disuccinyl-benzidin 21 (330).

C₂₀H₁₂O₄N₂S Bis-[x-nitro-naphthyl-(1)]-sulfid 6, 626. 2.4.5.2'-Tetraoxo-5'-thion-1.1'-diphenyl-

dipyrrolidyliden-(3.3') 24, 528. C₃₀H₁₅O₄N₂S₃ Bis-[4-nitro-naphthyl-(1)]-disulfid **6**, 626.

Bis-[5-nitro-naphthyl-(1)]-disulfid 6, 626 (309).

Bis-[4-nitro-naphthyl-(2)]-disulfid 6, 663.

Bis-[5-nitro-naphthyl-(2)]-disulfid 6, 664.

Bis-[8-nitro-naphthyl-(2)]-disulfid \$, 664.

C₂₀H₁₂O₄N₄Cl₂ N.N'-Bis-[4-chlor-2-nitro-benzal]-p-phenylendiamin 13, 86.

C₂₀H₁₂O₅NCl 5-Chlor-7-nitro-6-oxy-2-oxo-3.3-diphenyl-cumaran 18 (337).

C₂₀H₁₂O₄NBr 5-Brom-7-nitro-6-0xy-2-0xo-3.3-diphenyl-cumaran 18 (337).

C₂₀H₁₂O₆NCl 4-Chlor-2-nitro-resorcindibenzoat 9, 132.

- C₂₀H₁₂O₆NBr x-Brom-6'-nitro-3'.4'-methylens dioxy-7.8-benzo-flavanon 19 (815).
- C₂₀H₁₂O₆N₂Cl₁ 3.6 Dichlor-2.5 bis-[2-carboxy-anilino]-benzochinon-(1.4) 14, 357.
- C₂₀H₁₂O₆N₂Cl₄ 5.7.5'.7'-Tetrachlor-2.2'-disacetoxy-2.2'-dihydro-indigo **25** (519).
- C₂₀H₁₂O₆N₂Br₄ 5.7.5'.7'-Tetrabrom-2.2'-disacetoxy-2.2'-dihydro-indigo 25 (520).
- C₂₀H₁₂O₆N₂S 1.3.4-Trioxo-2-[4-sulfonaphthyl-(1)-hydrazono]-naphthalintetrahydrid-(1.2.3.4) bezw. [Naphthalinsulfonsäure-(1)]-(4 azo 3>-[2-oxynaphthochinon-(1.4)] bezw. [Naph: thalin-sulfonsäure-(1)]-(4 azo 3>-[4-oxynaphthochinon-(1.2)] 15, 646.
- C₂₀H₁₂O₆N₂S₃ [Dibenzo-1'.2':1.2;1''.2'':5.6-phenazin]-disulfonsaure-(4'.4'') 25, 296 (612).
- C₂₀H₁₂O₆N₄Br₂ 3.3-Bis-[5-brom-3-nitro-4-oxy-phenyl]-phthalimidin-imid 21, 622.
- C₂₀H₁₂O₆Cl₂S₄ Bis-[1-chlor-7-sulfo-naph-thyl-(2)]-disulfid 11, 286.
- C₂₀H₁₈O₆Br₂S Verbindung C₂₀H₁₂O₆Br₂S (Dibromderivat aus Methyl-sulfons fluorescein) 19, 403.
- $(C_{20}H_{12}O_{12}N_6S_2 2.4 \cdot Bis [2.4.6 \cdot trinitro-phenyl-mercapto] 1 \cdot ithyl-benzol 6 (441).$
 - 2.4-Bis-[2.4.6-trinitro-phenylmercapto]-1.3-dimethyl-benzol 6 (445).
 - 4.6-Bis-[2.4.6-trinitro-phenylmercapto]-1.3-dimethyl-benzol 6 (445).
 - 2.6-Bis-[2.4.6-trinitro-phénylmercapto]-1.4-dimethyl-benzol 6 (446).
- C₂₀H₁₃O₁₂N₆S₄ 1.5-Bis-methylmercapto-2.4-bis-[2.4.6-trinitro-phenylmercapto]benzol 6 (571).
- C₂₀H₁₂O₁₄N₂S₂ 8-Nitro-4-anilino-1.3.5.7-tetraoxy-anthrachinon-disulfonsäure-(2.6) 14 (769).
- $C_{30}H_{12}O_{14}N_6S_1$ 2.4-Dimethoxy-1.5-bis-[2.4.6-trinitro-phenylmercapto]-benzol 6 (571).
- C₂₀H₁₃ONCl₄ Benzoesäure-[(2.3.4.6-tetrachlor-phenyl)-benzyl-amid] 12, 1046.
- C₃₀H₁₃ONS 9-Benzoylmercapto-acridin 21, 133.
 - 1.2;7.8-Dibenzo-phenazthioniumhydroxyd 27.86.
- 3.4;5.6-Dibenzo-phenazthioniumhydroxyd
- C₃₀H₁₈ONS, 3-α-Naphthyl-5-benzal-rhodanin 27, 273.
- 27, 273. 3-β-Naphthyl-5-benzal-rhodanin 27, 273. C₂₀H₁₃ON₂Cl Anthrachinon-[4-chlor-phenyl-
- hydrazon] 15 (107). [2-Chlor-naphthalin]-(1 azo 1)
 - naphthol-(2) 16 (261).
 - [1-Chlor-naphthalin]-(2 azo 1)naphthol-(2) 16, 169.
- $C_{30}H_{13}ON_3Br$ [4-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ [1-oxy-anthracen] 16 (270).
 - 10-Benzolazo-2 (oder 7)-brom-phensanthrol-(9) 16, 175.
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- 10-Benzolazo-3 (oder 6)-brom-phenanthrol-(9) 16 (272).
- C₂₀H₁₈ON₂Br₂ 3-[3.5-Dibrom-4-oxy-phenylhydrazono]-2-phenyl-indolenin bezw. [2.6-Dibrom-phenol]-(4 azo 3)-[2-phenyl-indol] 21, 346.
- C₃₀H₁₃ON₂S 4-α-Naphthalinazo-N-thionylnaphthylamin-(1) 16, 366.
- C₂₀H₁₃ON₄Br₃ Tribromderivat des 1.4-Disphenyl-urazol-anils-(3) 26, 199.
- C₂₀H₁₃OCIS 2-Oxy-1-[1-chlor-naphthyl-(2)-mercapto]-naphthalin 6 (469).
 - 4-Oxy-1-[1-chlor-naphthyl-(2)-mercapto]-naphthalin 6 (476).
- C₂₀H₁₃O₂NCl₂ 3-Chlor-4-[chlor-benzoylamino]-benzophenon 14, 85.
- C₂₀H₁₃O₂NS 4-Amino-1-phenylmercaptoanthrachinon 14 (505).
 - N-Phenyl-S-[anthrachinonyl-(1)]-thiohydroxylamin 15 (6).
 - N-Phenyl-S-[anthrachinonyl-(2)]-thiohydroxylamin 15 (7).
- C₂₀H₁₂O₂NSe Selenoxanthon-carbonsaure-(4)-anilid 18 (500).
- C₂₀H₁₃O₂N₂Cl 7-Nitro-2-[2-chlor-benzals amino]-fluoren 12 (553).
 - [6-Chlor-3-anilino-phthalsaure]-anil 22 (668).
 - [4 (oder 3)-Chlor-3 (oder 4)-anilino-phthals saure]-anil 22 (668).
- C₂₀H₁₃O₂N₂Br 3-Brom-2-amino-1-anilinoanthrachinon 14, 197 (461).
 - 2-Brom-1-amino-4-anilino-anthrachinon 14, 202.
- C₂₀H₁₈O₃NCl₂ 5.7-Dichlor-3.3-bis-[4-oxy-phenyl]-oxindol (Diphenoldichlorisatin) 21, 619.
- $C_{30}H_{13}O_3NBr_5$ 5.7-Dibrom-3.3-bis-[4-oxy-phenyl]-oxindol (Diphenoldibromisatin) 21, 619.
- $C_{30}H_{13}O_3NS_3$ 3- β -Naphthyl-5-[2.4-dioxybenzal]-rhodanin 27 (372).
- C₂₀H₁₃O₃N₂Čl 3-Chlor-1.4-diamino-2-phensoxy-anthrachinon 14 (512).
- C₂₀H₁₃O₃N₂As 1.2;3.4-Dibenzo-phenazinarsonsāure-(6) 25 (746).
- C₂₀H₁₃O₄NS Anthrachinon-sulfonsäure-(1)anilid 12 (289).
 - Anthrachinon-sulfonsaure-(2)-anilid
 - 2-Benzolsulfamino-anthrachinon 14 (454).
 - 4-Amino-1-[2.4-dioxy-phenylmercapto]anthrachinon 14 (505).
- C₂₀H₁₈O₄N₄Cl 4-Chlor-N.N'-bis-[4-nitrobenzal]-phenylendiamin-(1.2) 18, 26.
 - 5 (oder 6)-Chlor-2-[4-nitro-phenyl]-1-[4-nitro-benzyl]-benzimidazol 23, 236.
- C₂₀H₁₈O₄Cl₂P Phosphorsäure-bis-[1-chlor-naphthyl-(2)-ester] 6, 649.
- C₂₀H₁₂O₅NS 1-Oxy-anthrachinon-sulfonsaure-(4)-anilid 12 (289).
 - 8-Anilino-anthrachinon-sulfonsäure-(2)
 14, 868.
- C₃₀H₁₈O₅NS₅ 1-[4-Amino-phenylmercapto]anthrachinon-sulfonsaure-(5) 13 (199).

C₂₀H₁₈O₅N₂S 5-Benzoldiazoamino-anthrachinon-sulfonsäure-(2) 16, 732.

O.N-Discetylderivat des Sultams der 3-Amino-4-oxy-[benzo-1'.2':1.2-phen= azin]-sulfonsaure-(3') 27 (652).

 $C_{30}H_{13}O_5Br_3S$ Verbindung $C_{30}H_{13}O_5Br_3S$ (?) aus Phenolmethylsulfonphthalein 19, 91.

CmH12OaNS 4-Anilino-1-oxy-anthrachinonsulfonsăure-(2) 14, 870.

C₂₀H₁₃O₄N₅Cl₅ x.x.x-Trichlor-2.2'-diacetoxy-2.2'-dihydro-indigo 25 (519). C₂₀H₁₃O₇NS Verbindung C₂₀H₁₃O₇NS aus Phthalimid 21, 460.

C₂₀H₁₂O₈NS₃ Verbindung C₂₀H₁₃O₈NS₂, viel-leicht Naphthochinon-(1.2)-[2-oxy-

6-sulfo-naphthyl-(1)-imid]-(1)-sulfon-saure-(6) 11, 283. C₂₀H₁₃O₂N₃S Anhydroverbindung des 2.4.5.7-Tetranitro-phenthiazin-[hydroxy-(4-ăthoxy-phenylats)]-(9) 27 (231).

C₂₀H₁₃O₁₀N₂S₂ Bis-[2-nitro-5-sulfo-naphthyl-(1)]-amin 14, 747.

C20H18O12N58 N-[2-Nitro-toluol-sulfonyl-(4)]-O-[3-nitro-benzoyl]-[3.5-dinitro--amino-phenol] 18, 531.

C₂₀H₁₈NCl₂S₂ Imino-bis-[1-chlor-naphthyl-sulfid-(2)] 6 (319). C₂₀H₁₄ONCl 9-Chlor-fluoren-carbonsäure-(9)-

anilid 12, 281 (205). C₂₀H₁₄ONBr 9-Brom-fluoren-carbonsäure-(9)anilid 12 (206).

N-Acetyl-x-brom-chrysylamin 12, 1347.

C₂₀H₁₄ONAs 10-Oxy-9.10-dihydro-1.2;7.8dibenzo-phenarsazin 27 (672).

10-Oxy-9.10-dihydro-3.4;5.6-dibenzophenarsazin **27** (673).

C₂₀H₁₄ON₂Cl₂ 3.3'-Dichlor-benzil-phenyl= hydrazon 15, 174.

4.4 Dichlor-benzil-phenylhydrazon 15 (46).

C₂₀H₁₄ON₂Br₂ 4.4'-Dibrom-benzil-phenylhydrazon 15 (46).

C₂₀H₁₄ON₂S N'-Thionyl-N-α-naphthylnaphthylendiamin-(1.4) 18, 203.

Thionaphthenchinon-[4-anilino-anil]-(2) 17, 468 (248).

N²-β-Naphthyl-5-benzal-pseudothios hydantoin 27, 271.

2-[N-Benzoyl-anilino]-benzthiazol 27 (399). C₂₀H₁₄ON₄Cl₄ Verbindung C₂₀H₁₄ON₄Cl₄ aus Chloral-benzamid 9, 209.

C₃₀H₁₄O₃NCl N-[3-Chlor-phenyl]-dibenzamid 12 (303).

5-Chlor-2-benzamino-benzophenon 14(387). 2-[Chlor-benzoyl-amino]-benzophenon

14, 78. 4-[Chlor-benzoyl-amino]-benzophenon

3-Chlor-4-benzamino-benzophenon 14, 85. 5-Chlor-3-[4-benzyloxy-phenyl]-anthranil 27, 117

 $C_{20}H_{14}O_2NBr$ N-Benzoyl-N-[4-brom-benzoyl]anilin 12, 274.

5-Brom-2-benzamino-benzophenon 14 (387).

4-[Brom-benzoyl-amino]-benzophenon 14, 85

 $C_{20}H_{14}O_3N_3Cl_3$ 2.5-Dichlor-1.3-bis-benzaminobenzol 18, 54.

4.6-Dichlor-1.3-bis-benzamino-benzol 18, 54.

C₂₀H₁₄O₂N₂Cl₄ 2.5-Bis-[2.4-dichlor-N-methyl-anilino]-benzochinon-(1.4) 14 (416).

C₂₀H₁₄O₂N₂Cl₆ Verbindung von 5.5'-Dichloro-tolidin mit Chloranil 13, 260.

C20H14O2N2Br2 N.N'-Bis-[5-brom-3-oxy-

benzal]-p-phenylendiamin 18, 93. 3.5-Dibrom-2-benzoyloxy-benzaldehydphenylhydrazon 15, 190

3.5-Dibrom-salicylaldehyd-benzoylphenyl= hydrazon 15, 254.

4-o-Toluolazo-2.6-dibrom-phenol-benzoat 16, 122.

4-m-Toluolazo-2.6-dibrom-phenol-benzoat 16, 122,

4-p-Toluolazo-2.6-dibrom-phenol-benzoat **16**, 122.

C₂₀H₁₄O₂N₂Br₆ Verbindung von 5.5'-Dibromo-tolidin mit Bromanil 18, 260.

C₂₀H₁₄O₂N₂S [4-Nitro-trityl]-rhodanid 6, 721.

N-Phenyl-S-[4-amino-anthrachinonyl-(1)]thiohydroxylamin 15 (7).

9-[2-Nitro-benzylmercapto]-acridin **21**, 133

9-[4-Nitro-benzylmercapto]-acridin

21, 133. C₂₀H₁₄O₂N₄S 6-Phenylsulfon-1.4-dihydrochinoxalino-2'.3':2.3-chinoxalin] 26, 397

Verbindung C₂₀H₁₄O₂N₄S aus 1.4-Diphenyl-thiosemicsrbazid 27, 641 Anm. 1. C20H14O2NCI 5-Chlor-7-amino-6-oxy-2-oxo-

3.3-diphenyl-cumaran 18 (581). 5-Chlor-3.3-bis-[4-oxy-phenyl]-oxindol (Diphenolchlorisatin) 21, 619.

C₂₀H₁₄O₂NBr O.N-Dibenzoyl-[2-brom-

4-amino-phenol] 13, 516. 5-Brom-7-amino-6-oxy-2-oxo-3.3-diphenyl-

cumaran 18 (581). 5-Brom-3.3-bis-[4-oxy-phenyl]-oxindol

(Diphenolbromisatin) 21, 619. C₂₀H₁₄O₄N₂Br₂ 5'.5"-Dibrom-3'.3"-diamino-

phenolphthalein 18, 630. C₃₀H₁₄O₄N₂S [Benzol-sulfonsaure-(1)]-(4 azo 4) anthrol-(1) 16 (297).

[Benzol-sulfonsaure-(1)]-(4 azo 4)-[3-oxy-phenanthren] 18, 275.

[Naphthalin-sulfonsäure-(1)]- <2 azo 1>naphthol-(2) 16 (298)

[Naphthalin-sulfonsaure-(1)]- (4 azo 1). naphthol-(2) 16, 287 (299).

[Naphthalin-sulfonsäure-(1)]-(4 azo 4)naphthol-(1) 16 (299).

[Naphthalin sulfonsaure (1)]- (5 azo 1)naphthol-(2) 16, 288.

[Naphthalin-sulfonsäure-(1)]-(8 azo 1>naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]-(1 azo 1)naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]-(4 azo 1)naphthol-(2) 16, 289.

[Naphthalin-sulfonsāure-(2)]- $\langle 5$ azo $1 \rangle$ naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]-(8 azo 1)naphthol-(2) 16, 289.

6-Oxo-2-[2-benzolsulfamino-phenyl] 4.5-benzo-1.3-oxazin 27, 429 (426).

CanHt4 O4NaCl N.N'-Dibenzoyl-4-chlorx-nitro-phenylendiamin-(1.2) 13, 32,

C20H14O4N3Br 4-p-Toluolazo-6-brom-2-nitrophenol-benzoat 16, 125.

 $C_{20}H_{14}O_4N_4Cl_4$ 4.5.6.7-Tetrachlor-3'.5'.3".5" tetraamino-phenolphthalein 18 (583).

C20H14O4Cl2S2 5.5'-Dichlor-7.7'-dimethoxy-4.4'-dimethyl-thioindigo 19 (736). C₂₀H₁₄O₄Br₂S₂ x.x'-Dibrom-6.6'-diathoxy-

thioindigo 19, 246 (736). C₂₀H₁₄O₅N₂S 2'-[2.4-Dinitro-phenyle mercapto]-4-methyl-benzophenon 8 (573).

[Naphthol-(2)]- $\langle 1 \text{ azo } 1 \rangle$ -[naphthol-(2)sulfonsäure-(4)] 16, 297.

Verbindung C₂₀H₁₄O₅N₂S aus 4-Amino-naphthol-(1)-sulfonsaure-(2) 14, 822.

C₂₀H₁₄O₅N₄S 5.7 (oder 6.8)-Dinitro-3-benz= amino-2-methyl-phenthiazin 27 (406).

C₂₀H₁₄O₅CIP 4"-Chlor-triphenylphosphinoxyddicarbonsăure-(4.4') 16, 788.

C₂₀H₁₄O₆N₂Br₂ 5.5'-Dibrom-2.2'-diacetoxy-3.3'-dioxo-diindolinyl-(2.2') 25, 94 (519).

Can H14 Oc NaS 2. Phenylhydrazino-1-oxyanthrachinon-sulfonsäure-(3)(?) 15, 649.

C₂₀H₁₄O₆N₂S₂ 1.1'-Azonaphthalin-disulfon= säure-(4.4') 16, 288.

C₂₀H₁₆O₇N₂S₂ 2·Oxy·1.1'-azonaphthalin-disulfonsäure-(3'.6') 16, 291.

2-Oxy-1.1'-azonaphthalin-disulfonsaure-(3.6) 16 (305).

2-Oxy-1.1'-azonaphthalin-disulfonsaure-(6.8) **16**, 301 (306).

x-Oxy-1.1'-azonaphthalin-disulfonsaure-(5.5') **16**, 301.

1.1'-Azoxynaphthalin-disulfonsäure-(5.5') **16**, 652.

C₂₀H₁₄O₁₀N₂S₃ 2-Oxy-1.1'-azonaphthalin-tris sulfonsaure (3.6.4') 16 (305).

2-Oxy-1.1'-azonaphthalin-trisulfonsäure-

(6.8.4') 16 (306). C₂₀H₁₄O₁₀N₄S O-[2-Nitro-toluol-sulfonyl-(4)]-N-[3-nitro-benzoyl]-[3-nitro-4-amino-

phenol] 18, 523. C₂₀H₁₄O₁₈N₄S₃ 1.1'-[2.2'-Disulfo-diphenylen-(4.4')]-bis-[pyrazolon-(5)-carbonsaure-(3)] 25 (568).

C₂₀H₁₄O₁₃N₂S₄ 1.1'-Azoxynaphthalin-tetras sulfonsaure (3.8.3'.8') 16, 652.

C₂₀H₁₄O₁₄S₄Hg 1.1'-Quecksilber-bis-[naph-thol-(2)-disulfonsaure-(3.6)] 16 (561).

C₂₀H₁₄NCIS 2-Amino-1-[1-chlor-naphthyl-(2)mercapto]-naphthalin 18 (269).

N-[Naphthyl-(1)]-S-[1-chlor-naphthyl-(2)]thiohydroxylamin 15 (10).

N-[Naphthyl-(2)]-S-[1-chlor-naphthyl-(2)]thiohydroxylamin 15 (10).

C20H14N6Cl2Br2 3.3'-Dichlor-5.5'-dimethyl-1.1'- bis-[4-brom-phenyl]-4.4'-azopyrazol **25**, 539.

C₂₀H₁₅ONBr. 3.6-Dibrom-10-methyl-9-phenyl-acridiniumhydroxyd bezw. 3.6.Dibrom-9-oxy-10-methyl-9-phenyl-9.10-dihydro-acridin 20 (183).

C₂₀H₁₅ONS N.Benzoyl-thiobenzanilid oder S-Benzoyl-isothiobenzanilid 12, 274. 1-Anilino-4-methyl-thioxanthon 18 (574).

2.2-Diphenyl-1-thio-phenmorpholon-(3)

 $C_{20}H_{15}ON_3S$ 4-[ω -Phenyl-thioureido]- α -fur= furyliden-phenylessigsäure-nitril 18, 632.

C20H15ONaCl [5-Chlor-3-methyl-1-phenyl-pyr= azol]-(4 azo 1)-naphthol-(2) 25 (728).

C₂₀H₁₅ON₅S x-Nitroso 2.5-bis-phenylimino-3-phenyl-1.3.4-thiodiazolidin 27, 671.

C₂₀H₁₅O₂NBr₂ N-[3.5-Dibrom-2-oxy-benzyl]benzanilid 13, 587.

C₂₀H₁₅O₂NS Anthracen-sulfonsäure-(2)-anilid 12, 569.

Phenanthren-sulfonsäure-(2)-anilid **12** (288).

Phenanthren-sulfonsäure-(3)-anilid 12, 569.

Phenanthren-sulfonsäure-(9)-anilid 12, 569. α-Naphthalinsulfonsaure-α-naphthylamid **12**, 1254.

 β -Naphthalinsulfonsäure- α -naphthylamid 12, 1254.

9-Benzolsulfonylamino-phenanthren **12**, 1339.

S.N-Dibenzoyl-[2-amino-phenylmercaptan] 13, 401.

3.4.5-Triphenyl-1.2.3-oxthiazol-2-oxyd 27 (450).

C₂₀H₁₅O₂N₂Cl 4-Chlor-N.N'-dibenzoylphenylendiamin-(1.2) 13, 26.

2-Chlor-N.N'-dibenzoyl-phenylendiamin-(1.3) 18 (15).

4-Chlor-N.N'-dibenzoyl-phenylendiamin-(1**.3**) **18,** 53.

5-Chlor-N.N'-dibenzoyl-phenylendiamin-(1.3) **18**, 54.

2-Chlor-N.N'-dibenzoyl-phenylendiamin-(1.4) 18, 118.

2-Benzoyloxy-benzaldehyd-[2-chlorphenylhydrazon] 15, 423. 2-Benzoyloxy-benzaldehyd-[3-chlor-

phenylhydrazon] 15, 424.

Salicylaldehyd-[benzoyl-(3-chlor-phenyl)hydrazon 15, 425

2-Benzoyloxy-benzaldehyd-[4-chlorphenylhydrazon] 15, 427.

Salicylaldehyd-[benzoyl-(4-chlor-phenyl)hydrazon] 15, 428.

3'-Chlor-4-benzoyloxy-2-methyl-azobenzol 16, 134.

3'-Chlor-6-benzoyloxy-3-methyl-azobenzol **16**, 139.

4'-Chlor-6-benzoyloxy-3-methyl-azobenzol 16, 139,

C₂₀H₁₄O₂N₂Br 4-Brom-N.N'-dibenzovlphenylendiamin-(1.3) 18, 55.

2-Benzovloxy-benzaldehyd-[2-bromphenylhydrazon] 15, 432.

2-Benzoyloxy-benzaldehyd-[4-bromphenylhydrazon | 15, 439.

Salicylaldehyd-[benzoyl-(4-brom-phenyl)hydrazon 15, 444.

2-Brom-4'-benzoyloxy-4-methyl-azobenzol 16, 107.

2'-Brom-6-benzoyloxy-3-methyl-azobenzol 16, 139.

3'-Brom-6-benzoyloxy-3-methyl-azobenzol 16, 140.

4'-Brom-6-benzoyloxy-3-methyl-azobenzol 16, 140.

5-Brom-6-benzovloxy-3-methyl-azobenzol 16, 143.

 $C_{20}H_{15}O_2N_4Cl$ N-[2-Chlor-phenyl]-N'-[3-carb= oxy-phonyl]-formazylbenzol 16, 232.

C₂₀H₁₅O₂N₄Br Naphthochinon-(1.2)-[3-oxo-5-methyl-1-(4-brom-phenyl)-pyrazolidy= liden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-methyl-1-(4-brom-phenyl)-pyrazolj $\langle 4 \text{ azo 1} \rangle$ -[naphthol-(2)] bezw. [5-Methyl-1-(4-brom-phenyl)-pyrazolon-(3)-4 azo 1>-[naphthol-(2)] 24, 273.

C₂₀H₁₅O₂N₅Br₂ Dibromrubazonsäure 25, 459

(674).

 $C_{20}H_{16}O_3NS$ 4-Methoxy- α -[naphthyl-(2)sulfon]-zimtsäure-nitril 10, 439.

 $C_{\bullet \bullet}H_{\bullet \bullet}O_{\bullet}N_{\bullet}S$ β -[2-Phenyl-indoleninyliden-(3)]phenylhydrazin-sulfonsäure-(4) bezw. Benzol-sulfonsaure-(1)]-(4 azo 3)-[2-phenyl-indol] 21, 347.

C₂₀H₁₅O₄NS N.N-Dibenzoyl-benzolsulfamid 11, 43.

O-Benzolsulfonyl-N-phenyl-benzoylforms imidsäure 12, 521.

 $C_{20}H_{15}O_4NS_2$ Di-[β -naphthalinsulfonyl]-amin

11 (41). C₂₀H₁₅O₄N₂Cl 4-Benzolazo-2-chlor-1.3-diacet=

oxy-naphthalin 16, 200. CanH18 O.N.Cl. N.N.Bis-[2-chlor-4-nitrobenzyl]-anilin 12, 1089.

C₂₀H₁₅O₄N₂S 6-Nitro-3-phenylimino-5-methyl-2-phenyl- $\alpha.\beta$ -benzisothiazolin-1-dioxyd 27 (275).

C₂₀H₁₅O₄N₂S₂ Verbindung C₂₀H₁₅O₄N₂S₂ aus Leukanilin 13, 322.

C₂₀H₁₅O₄N₄Br 2-Nitro-benzaldehyd-[(4-bromphenyl)-(2-nitro-benzyl)-hydrazon] **15**, 545.

4-Nitro-benzaldehyd-[(4-brom-phenyl)-(4-nitro-benzyl)-hydrazon] 15, 546.

CmH₁₅O₄ClS [2.4-Diacetoxy-phenyl]-[1-chlornaphthyl-(2)]-sulfid 6 (544).

CmH15 OaNS o.p-Dimethyl-chinophthalonsulfonsaure 22, 415.

C₂₀H₁₅O₅NS₂ N.N-Di-α-naphthalinsulfonylhydroxylamin 11, 159 (38).

N.N-Di- β -naphthalinsulfonyl-hydroxylamin 11, 178 (41).

C₂₀H₁₅O₅N₃S Anhydroverbindung des 2.7-Dinitro-phenthiazin-[hydroxy-(4-athoxy-phenylats)]-(9) 27, 68.

 $C_{20}H_{15}O_6NS_2$ [Di-naphthyl-(2)-amin]-disulfonsäure (5.5') 14, 750.

[Di-naphthyl-(2)-amin]-disulfonsäure-(6.6') 14, 763.

[Di-naphthyl-(2)-amin]-disulfonsaure-(7.7') **14.** 765.

ConH15 OcN3S2 1'-Amino-1.2'-azonaphthalindisulfonsaure-(4.4') 16, 410.

4-Amino-1.1'-azonaphthalin-disulfonsaure-(6.7') 16, 412.

C₂₀H₁₅O₇NS 4-Nitro-3-methyl-benzoesäuresulfonsäure-(6)-diphenylester 11 (103).

C₂₀H₁₅O₂NS₂ 8-β-Naphthylamino-naphthol-(1)-disulfonsäure-(3.6) 14, 842

C₂₀H₁₅O₈NS₂ 5.5'-Dioxy-[di-naphthyl-(2)amin]-disulfonsäure-(7.7') 14, 827 (751). 8.8'-Dioxy-[di-naphthyl-(2)-amin]-disulfon-

saure-(6.6') 14, 831.

 $C_{20}H_{15}O_8N_7S_2$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 6 \rangle$ -[7-amino-sulfazon]-(2 azo 4)-[benzol-sulfonsaure-(1)] 27 (441).

 $C_{30}H_{15}O_9N_5S_3$ [Benzol-sulfonsäure-(1)]- $\langle 4$ azo 3>-{benzol-sulfonsäure-(1)}- $\langle 6$ azo 2>sulfazon 27 (321).

C₂₀H₁₅O₁₀NS₂ 8-[6-Oxy-naphthalin-(2)-sulfor nylamino]-naphthol-(1)-disulfonsaure-(3.6) 14 (760)

 $C_{20}H_{15}O_{10}N_3S_3$ 7-[Carboxymethyl-sulfon]-3-oxo-2-[4-sulfo-naphthyl-(1)-hydrazono]-dihydro-[benzo-1.4-thiazin]-1-dioxyd bezw. [Naphthalin-sulfonsäure-(1)]-4 azo 2>-[3-oxy-7-(carboxymethylsulfon)-(benzo-1.4-thiazin)-1-dioxyd] 27 (364)

 $C_{20}H_{15}O_{10}N_5S$ 2.4.5.7-Tetranitro-phenthiazin-[hydroxy-(4-athoxy-phenylat)]-(9) 27 (231).

C₂₀H₁₅O₁₂N₂S₂ Nitroresorein-bis-[2-nitrotoluol-sulfonat-(4)] 11, 111.

C₂₀H₁₆ONCl Benzyläther des α-Oxims des

p-Chlor-benzophenons 7, 420.
Benzyläther des β-Oxims des p-Chlorbenzophenons 7, 420.

Diphenylchloressigsäure-anilid 12 (205). 4-Methoxy-benzophenon-[4-chlor-anil] **12**, 611.

4'-Chlor-4-[N-methyl-anilino]-benzos phenon 14 (389).

ms-[2-Chlor-anilino]-desoxybenzoin 14 (395).

ms-[3-Chlor-anilino]-desoxybenzoin 14 (396).

ms-[4-Chlor-anilino]-desoxybenzoin 14 (396).

9-[4-Chlor-phenyl]-acridin-hydroxys methylat 20, 518.

C₂₀H₁₆ONBr Benzyläther des α-Oxims des m-Brom-benzophenons 7, 422.

Benzyläther des β -Oxims des m-Brombenzophenons 7, 422.

Benzyläther des a Oxims des p-Brombenzophenons 7, 422.

Benzyläther des β -Oxims des p-Brombenzophenons 7, 422.

- Diphenylbromessigsäure-anilid 12 (205).
- x-Brom-desylanilin 14, 103.
- 9-[4-Brom-phenyl]-acridin-hydroxymethys lat 20, 518.
- Hydroxymethylat des x-Brom-9-phenylacridins vom Schmelzpunkt 275° 20, 518.
- C₂₀H₁₆ON₂Br₄ Verbindung C₂₀H₁₆ON₂Br₄ aus 3-Oxo-2.5-distyryl-dihydropyrazin(?)
- C20H16ON2S N.N-Diphenyl-N'-benzovl-thio harnstoff 12, 432 (258). N.N'-Diphenyl-N-benzoyl-thioharnstoff
 - **12**, 436 (259)
 - N N'-Diphenyl-S-benzoyl-isothioharnstoff 12, 462 (263).
 - N-a-Naphthyl-N'-cinnamoyl-thioharnstoff **12.** 1243.
 - N-Phenyl-N'-[2-benzoyl-phenyl]-thioharn= stoff 14, 78.
 - N-Phenyl-N'-xanthyl-thioharnstoff 18,588.
 - 6-Methyl-2-[4-(3-oxy-anilino)-phenyl]-benzthiazol 27, 377.
- C₂₀H₁₆ON₃Cl N-[2-Chlor-phenyl]-N'-anilino= formyl-benzamidin 12, 600.
 - N-[3-Chlor-phenyl]-N'-anilinoformylbenzamidin 12, 605.
 - N-[4-Chlor-phenyl]-N'-anilinoformyl-
 - benzamidin 12, 613. N.N'-Diphenyl-N-[4-chlor-anilinoformyl]formamidin 12, 615.
- C20H16O2NCI N-Phenyl-N-diphenylchlor acetyl-hydroxylamin 15 (5).
- C₂₀H₁₈O₂N₂Cl₂ 2.5-Bis-[2-chlor-N-methylanilino]-benzochinon-(1.4) 14 (416).
 - 2.5-Bis-[3-chlor-N-methyl-anilino]-benzo=
 - chinon-(1.4) 14 (416). 2.5-Bis-[4-chlor-N-methyl-anilino]-benzochinon-(1.4) 14 (416).
 - 3.6-Dichlor-2.5-di-p-toluidino-benzo: chinon-(1.4) 14 (421).
 - Verbindung C₂₀H₁₆O₂N₂Cl₂ aus Pyridin **2**0 (71).
- $C_{20}H_{10}O_2N_2Br_2$ β -[3.5-Dibrom-2-oxy-benzyl]- β -benzoyl-phenylhydrazin 15, 606.
- β -[3.5-Dibrom-2-oxy-benzyl]- α -benzoylphenylhydrazin 15, 607.
- C₂₀H₁₆O₂N₂I₂ 3.6-Dijod-2.5-di-p-toluidinobenzochinon-(1.4) 14 (422).
- $C_{20}H_{16}O_2N_2S$ [4-(3-Nitro-benzalamino)phenyl]-p-tolyl-sulfid 18, 540.
 - [4-(4-Nitro-benzalamino)-phenyl]-p-tolylsulfid 18, 541.
 - Anthracen-sulfonsäure-(2)-phenylhydr= azid 15, 414
 - 5-Piperidino-1-rhodan-anthrachinon **20** (15).
 - 8-Piperidino-1-rhodan-anthrachinon **20** (15)
- C₂₀H₁₆O₂N₂S₂ Dithioresorcin-S.S'-bis-[carbon= säure-anilid] 12, 388.
 - Dithiohydrochinon-S.S'-bis-[carbonsäureanilid] **12, 3**88.
 - Bis-[3 (oder 5)-methyl-5 (oder 3)-phenylisoxazolyl-(4)]-disulfid 27, 114.

- $C_{20}H_{16}O_{2}N_{2}As_{2}$ x.x-Diamino-4.4'-dioxy-1.1'-arsenonaphthalin 16 (510).
- C₂₀H₁₆O₂N₃Cl 4-Chlor-N-[2-(3-nitro-benzalamino)-benzyl]-anilin 13, 168.
 - 3'-Chlor-6-anilinoformyloxy-3-methyl-azobenzol 16, 140.
- C₂₀H₁₆O₂N₃Br 4-Brom-N-[2-(4-nitro-benzalamino)-benzyl]-anilm 13, 168.
- C₂₀H₁₆O₂N₄Cl₂ 1.1'-[3.3'-Dichlor-diphenylen-(4.4')]-bis-[3-methyl-pyrazolon-(5)] 24 (212).
- **C₂₀H₁₆O₂N₄I₂ [4.**6-Dijod-phenylen-(1.3)]-bis-[ω -phenyl-harnstoff] 13, 56.
- C20H16O2N4S Benzaldehyd-[4-phenyl-2-(3-nitro-phenyl)-semicarbazon l 15, 465.
 - 3-Phenyl-2-[3-nitro-phenyl]-1.3.4-thio= diazolidon-(5)-anil bezw. 5-Anılıno-3-phenyl-2-[3-nitro-phenyl]-1.3.4-thio: diazolin 27, 641.
- C₂₀H₁₆O₂N₆Br₂ 5.5'-Dimethyl-1.1'-bis-[4-brom-phenyl]-4.4'-azopyrazolon
- $C_{20}H_{16}O_2N_6S_4$ Verbindung $C_{20}H_{16}O_2N_6S_4$ aus 5-Phenylimino-2-thion-1.3.4-thiodiazolidin 27, 676; vgl. a. 27, 692.
- $C_{20}H_{16}O_3NP$ Phosphorsäure-di- β -naphthylester-amid 6, 648.
- $C_{20}H_{16}O_3N_3As$ 2-Amino-1.1'-azonaphthalin-
- arsonsaure-(4') 16 (498). C₂₀H₁₆O₃N₄S 4-[β-Sulfo-hydrazino]-1.1'-azornaphthalin 16, 424.
- C₂₀H₁₆O₄NBr 3-Brom-5.6-dimethoxy-2-[β-naphthylimino-methyl]-benzoe² saure bezw. 4-Brom-6.7-dimethoxy-3- β -naphthylamino-phthalid 12, 1305.
- C₂₀H₁₆O₄N₂Cl₂ 3.6-Dichlor-2.5-di-o-anisidinobenzochinon-(1.4) 14 (421).
 - 3.6-Dichlor-2.5-di-p-anisidino-benzo= chinon-(1.4) 14 (421).
- $C_{20}H_{16}O_4N_2Cl_4$ 3.5.3'.5'-Tetrachlor-N.N.N'.N'-
- tetraacetyl-benzidin 13, 234. C₂₀H₁₆O₄N₂Br₂ Verbindung C₂₀H₁₆O₄N₂Br₂ (Isobutylbromisatoid) 21, 584.
- C₂₀H₁₆O₄N₂Br₄ 3.5.3'.5'-Tetrabrom-N.N.N'.N'-tetraacetyl-benzidin 13, 235.
- C₂₀H₁₆O₄N₂S 4-Nitro-stilben-sulfonsaure-(2)-anilid 12, 569.
 - 2 Diacetylamino-1-[2-nitro-phenylmercapto]-naphthalin 13 (269).
 - 2-Diacetylamino-1-[4-nitro-phenyl= mercapto]-naphthalin 13 (269).
- Bis- $[\beta$ -phthalimido-athyl]-sulfid 21, 471. $C_{20}H_{16}O_4N_2S_2$ N.N'-Di- β -naphthalinsulfonyl-
- hydrazin 11, 179. Bis- $[\beta$ -phthalimido-äthyl]-disulfid 21, 471.
- C₂₀H₁₆O₄N₄Cl₄ 1.4-Bis-[2.4-dichlor-phenyl]-1.4-dihydro-1.2.4.5-tetrazin-dicarbonsaure-(3.6)-diathylester 26 (185).
- C₂₀H₁₆O₄N₄Br₄ N.N'-Bis-[3.5-dibrom-2-amino-
- phenylglyoxyl]-piperazin 28, 14. C₂₀H₁₆O₄Br₄S₂2.5.2'.5'-Tetrabrom-4.4'-diacetsoxy-3.3'-bis-methylmercapto-stilben 6 (577).

C₂₀H₁₈O₅NCl₃ Essigsäure-[2.3.4-trichlor-6-diathylamino-xanthon-carbonsaure-(1)]-anhydrid 18 (590).

 $C_{20}H_{16}O_5NBr$ Bromoxyberberin 27 (537). C20H16O5N2S N-[N-Benzolsulfonyl-anthras noyl] anthranilsaure 14, 362.

Bis-[\beta-phthalimido-athyl]-sulfoxyd **21**. 471

C₂₀H₁₈O₅N₄S [4-Sulfo-phenylhydrazon] des Benzaldehyd-(3 azo 5)-salicyl= aldehyds(?) 16, 218.

N-Phenyl-N'-[4-sulfo-phenyl]-3.4-methy= lendioxy-formazylbenzol 19, 271.

C₂₀H₁₆O₆N₂Cl₂ [4.8-Dichlor-anthrachinonyslen-(1.5)]-di-urethan 14, 208.

C₂₀H₁₆O₆N₂Br₂ 7.7'-Dibrom-5.6.5'.6'-tetra=

methoxy-indigo 25 (527). 4.4'-Dibrom-6.7.6'.7'-tetramethoxy-indigo **25** (528).

Verbindung C₂₀H₁₆O₆N₂Br₂. Bis-[bromm-opindolon] 25, 106. C₂₀H₁₆O₆N₂S 5-Methoxy-2-benzoyloxy-azobenzol-sulfonsäure-(4') 16 (297).

Bis- $[\beta$ -phthalimido-āthyl]-sulfon 21, 471. $C_{20}H_{16}O_qN_2S_2$ N.N'-Bis-[3-sulfo-benzal]-

o-phenylendiamin 18, 109. β-Phthalimido-athan-α-thiosulfonsaure-[β -phthalimido-athylester] (Bis- $[\beta$ -phthalimido-athyl]-disulfoxyd)

21 (383). $\mathbf{C}_{20}\mathbf{H}_{16}\mathbf{O}_7\mathbf{NCl}$ Anhydroberberilsaure chlorid 1, 628.

C₂₀H₁₈O₈NBr 2-[5-Brom-3-nitro-4-methoxyphenyl]-3-benzoyl-cyclopropan-dicarbonsaure-(1.1)-methylester 10 (513).

 $C_{20}H_{16}O_8N_2S_3$ 4-[5-Amino-naphthalin-(1)sulfamino]-naphthalin-disulfonsaure-

 $\begin{array}{c} (2.7) \ 14 \ (743). \\ C_{80}H_{16}O_{10}N_2S_2 \ Resorcin-bis-[2-nitro-toluol-\\ \end{array}$

sulfonat-(4)] 11, 111. C₂₀H₁₆NCIS [4-(4-Chlor-benzalamino)-phenyl]-p-tolyl-sulfid 13, 540. C₂₀H₁₈N₂Cl₂Si Kieselsaure-dichlorid-bis-

 β -naphthylamid 12, 1308.

C₂₀H₁₈N₃ClS N-[2-Chlor-phenyl]-N'-anilinothioformyl-benzamidin 12, 600.

N-[3-Chlor-phenyl]-N'-anilinothioformylbenzamidin 12, 605.

N-[4-Chlor-phenyl]-N'-anilinothioformylbenzamidin 12, 613.

Benzaldehyd-[4-phenyl-2-(3-chlor-phenyl)thiosemicarbazon] 15, 425.

C20H16N2BrS Benzaldehyd-[4-phenyl-2-(3-brom-phenyl)-thiosemicarbazon] 15, 433.

C₂₀H₁₇ONS Thiocarbanilsaure-O-benzhydryl= ester 12 (243).

Thiocarbanilsäure-S-benzhydrylester 12 (243).

[4-Salicylalamino-phenyl]-p-tolyl-sulfid **18**, 541 (201).

[4-(4-Oxy-benzalamino)-phenyl]-p-tolylsulfid **18**, 541.

[4-Benzamino-phenyl]-p-tolyl-sulfid **18.** 546.

C₂₀H₁₇ON₂Cl 4-Chlor-N-[2-salicylalaminobenzyl]-anilin 18, 168.

C₂₀H, ON Br 4. Brom N-[2-salicylalaminobenzyl]-anilin 13, 168.

[8-Brom-1.2.3.4-tetrahydro-naphthalin]-(5 azo 1)-naphthol-(2) **16**, 168.

C₂₀H₁₇ON₂Br₃ 3.5.6-Tribrom-1¹.2¹-dianilino-4-oxy-1.2-dimethyl-benzol 13, 630.

2.5.6-Tribrom-11.31-dianilino-4-oxy-1.3-dis methyl-benzol 18, 632.

C₂₀H₁₂ON₂I Bis-[6-methyl-chinolyl-(8)]jodoniumhydroxyd 20, 400.

C₂₀H₁₇ON₃S a.c.c-Triphenyl-thiobiuret 12, 430. N.N'.N"-Triphenyl-thiobiuret 12, 467.

1.4. Diphenyl-1-benzoyl-thiosemicarbazid

4-Phenyl-1 oder 2-[4-benzoyl-phenyl]thiosemicarbazid 15, 620

Co.H. ON Cl 3-[3-Chlor-phenyl]-1-p-tolyltriazen-(1)-carbonsaure-(3)-anilid 16, 710.

3-[4-Chlor-phenyl]-1-p-tolyl-triazen-(1)carbonsaure-(3) anilid 16, 710.

3-Methyl-1-phenyl-4-[5-chlor-3-methyl-1-phenyl-pyrazolyl-(4)]-pyrazolon-(5) **26**, 435.

C₂₀H₁₂ON₄Br 1-Phenyl-3-[4-brom-phenyl]triazen-(1)-carbonsäure-(3)-p-toluidid

3-[4-Brom-phenyl]-1-p-tolyl-triazen-(1)carbonsaure-(3)-anilid 16, 710.

C₂₀H₁₂ON₆Cl [5-Chlor-3-methyl-1-phenyl-pyr= azolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-hydrazin bezw. [5-Chlor-3-methyl-1-phenyl-pyrazol]-⟨4 azo 4⟩-[3-methyl-1-phenyl-pyrazo= lon-(5)] 25 (725).

 $C_{20}H_{17}O_2NS^2$ 2-Methyl-3.3-diphenyl- $\alpha.\beta$ -benz= isothiazolin-1-dioxyd 27 (242).

 $\begin{array}{l} \mathbf{C_{20}H_{17}O_2NS_2} & 4\text{-Nitro-}1.3\text{-bis-benzylmercapto-benzol} & 6 & (412). \\ \mathbf{C_{20}H_{17}O_2N_2Cl} & 3'\text{-Chlor-}6\text{-benzoyloxy-} \\ 3\text{-methyl-hydrazobenzol} & 15, 608. \end{array}$

4'-Chlor-6-benzoyloxy-3-methyl-hydrazos benzol 15, 608.

 $C_{20}H_{17}O_2N_3Cl_2$ Oxalsaure-athylester-[α -naph-thyl-amid-(2.4-dichlor-phenylhydrazon)] **15** (111).

Oxalsaure-athylester- $[\beta$ -naphthylamid-(2.4-dichlor-phenylhydrazon)] 15 (111).

C₂₀H₁₇O₃NS N-p-Toluolsulfonyl-benzanilid 12, 577. N-Benzolsulfonyl-N-benzoyl-benzylamin

12, 1070. 2-p-Toluolsulfamino-benzophenon 14, 79.

4-p-Toluolsulfamino-benzophenon 14, 85. 10-Methyl-9-phenyl-9.10-dihydro-acridin-

sulfonsäure-(9) 22, 402.

 $C_{20}H_{17}O_3NS_2$ 3-[2.4.5-Trimethyl-phenyl]-5-piperonyliden-rhodanin 27, 543. CaoH1703NaCl 5-Chlor-3.6-dianilino-2-athoxy-

benzochinon-(1.4) 14, 251. Chlor-trimethyl-[cumarono-chinoxalin]carbonsaure-athylester 27, 712.

- C20H12O4NCI4 Essigsaure-[3.4.5.6-tetrachlor-2-(4-diathylamino-benzoyl)-benzoesaure]-anhydrid oder 4.5.6.7-Tetrachlor-3-acetoxy-3-[4-diathylamino-phenyl]phthalid 14, 665.
- CmH1704NS O-p-Toluolsulfonyl-N-benzovl-[4-amino-phenol] 18, 471.
 - N-p-Toluolsulfonyl-O-benzoyl-[4-aminophenol] 18, 508.
- C₂₀H₁₇O₄N₂S Anhydro-[2-dimethylamino-7-(x-sulfo-anilino)-phenazoxonium= hydroxyd] 27 (412).
- C_mH₁₂O₅NBr₂ 6.7-Dimethoxy-3-[4.5-methy= lendioxy-2-(a. \beta-dibrom-\text{\text{\text{a}}} thyl)-benzal]phthalimidin(?), Bromid des Hydraston= saureimids 27, 524.
- C₂₀H₁₂O₅N₂S 6-Nitro-3-methyl-benzoesäure. sulfonsäure-(4)-dianilid 12, 572.
 - 4-Nitro-3-methyl-benzoesaure-sulfon= saure-(6)-dianilid 12 (289).
 - Asymm. Dianilid der 4-Nitro-3-methylbenzoesäure-sulfonsäure-(6) 19 (660).
- C₂₀H₁₇O₆NS α-[4-Salicoyloxy-anilino]-benzyl= sulfonsāure 13 (155).
- C₃₀H₁₇O₆NS₁ α.α-Bis-phenylsulfon-α-[3-nitro-phenyl]-āthan 7, 292.
- C20H17OcN2S 5-Nitro-4'-athoxy-2-[4-nitroanilino]-diphenylsulfoxyd 18, 401.
 - 2.7-Dinitro-phenthiazin-[hydroxy-(4-athoxy-phenylat)]-(9) 27, 68.
- $C_{20}H_{17}O_{0}NBr_{2}$ Verbindung $C_{20}H_{17}O_{0}NBr_{2}$ (?) (Dibromnitroquercetin-pentamethyl= äther?) 18 (426).
- $C_{20}H_{17}O_0N_3S_2$ O.N-Di-p-toluolsulfonyl-
- [4.6-dinitro-3-amino-phenol] 18 (139). C₂₀H₁₇N₂ClS₂ N-Phenyl-N'-[2-chlor-4p-tolylmercapto-phenyl]-thioharnstoff 18 (203).
- C₁₀H₁₈ONCl 2-[γ-Chlor-propyl]-N-α-naphs thoyl-anilin 12, 1143.
- C₂₀H₁₈ONBr N-Methyl-N-[4-brom-triphenyl*
- methyl]-hydroxylamin 15 (12).

 C₃₀H₁₆ON₂Cl₂ Verbindung von Chinolin mit symm. Dichlordimethyläther 20, 356.
- CmH18 ON S N-Nitroso-N-methyl-triphenylmethylschwefelamid 6 (354).
 - N-Phenyl-N'-[4-o-tolylmercapto-phenyl]harnstoff 18 (203)
 - N-Phenyl-N'-[4-p-tolylmercapto-phenyl]-harnstoff 18, 546.
 - Verbindung C₂₀H₁₈ON₂S aus N.N'-Diphes nyl-formamidin 12, 237.
 - Verbindung C₂,H₁₈ON₂S aus N-Phenylbenzamidin 12, 265.
- CsoH18 ONsBr 5-Brom-1.3-dibenzyl-benztris azoliumhydroxyd 26, 43.
- C₁₀H₁₂ON₄S 1-Phenyl-thiosemicarbazid-carbonesure-(4)-diphenylamid 15, 298.
 - Phenylhydrazin β -carbonsäureanilida-thiocarbonsaureanilid 15 (74)
 - Phenylhydrazin-a-carbonsäureanilidβ-thiocarbonsaureanilid 15, 314 (75).
 - 5.7 (oder 6.8)-Diamino-3-benzamino-2-methyl-phenthiazin 27 (420).

- C₂₀H₁₆OCIP [4-Chlor-phenyl]-di-p-tolylphosphinoxyd 16, 785.
- $C_{20}H_{18}O_2N_2Br_4$ 2.5-Dimethyl-3.6-bis-[3.x-di= brom-4-methoxy-phenyl]-2.5-dihydropyrazin 28, 537.
- $C_{20}H_{10}O_2N_2S$ N'-Benzolsulfonyl-N-p-tolylbenzamidin 12. 927.
 - ω-Phenylsulfon-acetophenon-phenyls hydrazon 15 (52).
- $C_{20}H_{18}O_2N_2S_2$ 2.5-Bis-[4-methylmercapto-anilino]-benzochinon-(1.4) 14 (418).
 - 6.6'-Bis-athylmercapto-indigo 25 (522). Thiochinanthren-bis-hydroxymethylat 27, 747.
- C20H18O2N3Cl 2'-Chlor-5-anilinoformyloxy-2-methyl-benzidin 18, 705.
 - 3'-Chlor-6-anilinoformyloxy-3-methylhydrazobenzol 15, 608.
- ConHigOnNaS Bis-[5-oxo-3-methyl-1-phenylpyrazolinyl-(4)]-sulfid 25, 3.
 - 5.7 (oder 6.8)-Diamino-3-benzamino-2-methyl-phenazthioniumhydroxyd **27** (420).
- $C_{20}H_{18}O_2N_4S_2$ Bis-[5-oxo-3-methyl-1-phenylpyrazolinyl-(4)]-disulfid 25, 3.
- $C_{20}H_{18}O_3NBr_2 \quad \alpha$ -Brom- γ -[N-acetyl-anilino]- $\hat{\beta}$ -[3.5-dibrom-2-acetoxy-4-methylphenyl]- α -propylen 18 (267).
- ConH18 O3N.Cl. Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Athylalkohol 14, 133,
- C20H18O3N2Br2 Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Athylalkohol 14, 134.
- $C_{20}H_{18}O_3N_2S$ β -Benzolsulfonyl- α -methyl--benzoyl-phenylhydrazin 15, 414.
- $C_{20}H_{18}O_3N_4S$ [Benzol-sulfonsaure-(1)]- $\langle 4$ azo $5'\rangle$ -[2'-amino-6-methyl- α -stilb-azol] 22, 589.
 - [Benzol-sulfonsäure-(1)]- (4 azo 3') [4'-amino-6-methyl-a-stilbazol] 22, 589.
- C₂₀H₁₈O₄N₂Cl₃ anti-2.2'-Dichlor-benzil-dioxim-dipropionat 7, 764.
 - amphi-2.2'-Dichlor-benzil-dioxim-dipropionat 7, 765.
- C₂₀H₁₈O₄N₂Br₂ Dibromderivat des N.N'-Bisacetoacetyl-benzidina 18, 231.
- C₂₀H₁₈O₄N₂Br₆ α.α'-Bis-[2.4.6-tribromanilino]-bernsteinsaure-diathylester (?)
- 12, 667. C₂₀H₁₈O₄N₈S Benzolsulfonsäure [p-tolyl-(2-nitro-benzyl)-amid] 12, 1082.
 - N'-Benzolsulfonyloxy-N-phenyl-N'-benzylharnstoff 15, 25.
 - 5- $[\alpha$ -Benzolsulfonyl- β -benzoyl-hydrazino}-2-oxy-1-methyl-benzol 15, 604.
 - 4'-Benzolsulfonyloxy-2-athoxy-azobenzol **16**, 109.
 - 4'-Benzolsulfonyloxy-3-athoxy-azobenzol **16,** 110.
 - 4-Benzolsulfonyloxy-4'-athoxy-azobenzol **16**, 114.
 - [3-(4-Oxy-anilino)-9-athyl-carbazol]sulfonsāure-(x) 22 (643).

 $C_{20}H_{18}O_4N_2S_2$ 1.4-Dibenzolsulfonyl-1.2.3.4tetrahydro-chinoxalin 28, 107.

C20H18O4N4S2 Bis-[2.5-dioxo-1-phenyl-imid= azolidyl-(4)-methyl]-disulfid 25, 52. 4.4'-Bis-[2.5-dioxo-imidazolidyl-(4)-

methyl]-diphenyldisulfid 25 (497).

 $C_{20}H_{16}O_4N_6S_2$ N.N'-Dibenzoyl-cystin-diazid 3 (115).

C₂₀H₁₈O₄Cl₂P₂ Brenzeatechinester des p-Tolyl= phosphonsaure-chlorids, Brenzcatechins ester des p-Tolylphosphinsaure-chlorids

C₂₀H₁₈O₄Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-disacetoxy-3.3'-bis-methylmercapto-dis benzyl 6 (576).

 $C_{20}H_{18}O_{5}NCl$ 14-Chlor-berberin 27 (515).

C₂₀H₁₈O₅NBr 14-Brom-berberin 27 (516). Bromchelidonin 27, 558.

C₂₀H₁₈O₅NBr₃ [3.5.6-Tribrom-4-acetoxy-2-(N-acetyl-anilinomethyl)-benzyl]acetat 13, 801.

C20H18O5NI Anhydro-[kotarnin-(6-jodphthalid)] 27 (555).

C₂₀H₁₈O₆N₂Br₂ 7.7'·Dibrom-4.5.4'.5'-tetramethoxy-3.3'-dioxo-diisoindolinyl-(1.1') **25**, 105.

 $C_{20}H_{18}O_6N_4S_2$ $\alpha.\beta$ -Bis-[chinolyl-(6)-amino]äthan- α . β -disulfonsäure 22, 449.

 $C_{20}H_{18}O_7NBr$ [\$\beta\$-Brom-\$\alpha\$-(3-nitro-phenyl)β-benzoyl-āthyl]-malonsäure-dimethyl≤ ester 10 (425)

C₂₀H₁₈O₇N₂S₃ O.N-Di-p-toluolsulfonyl-[3-nitro-4-amino-phenol] 13, 524. $C_{20}H_{18}O_8N_2Br_2$ $\beta.\beta$ -Bis-[5-brom-3-nitro-

4-acetoxy-phenyl]-butan 6, 1014. C₂₀H₁₈O₈N₂S {5.6-Dimethoxy-3-[6.7-dimethoxy-isochinolyl-(1)]- β . γ -benzisoxazol}sulfonsäure-(x) (Anthranilopapaverinsulfonsäure) 27, 725.

C20H18O8N4S2 N.N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-o-phenylendiamin 13, 25. N.N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-

m-phenylendiamin **18,** 52.

N. N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-

p-phenylendiamin 18, 115. 1.1'-[3.3'-Disulfo-diphenylen-(4.4')]-bis-

[3-methyl-pyrazolon-(5)] 24 (213). 5.5'-Dioxo-3.3'-dimethyl-1.1'-bis-[4-sulfophenyl]-dipyrazolinyl-(4.4') 26, 487.

C₂₀H₁₂O₂N₄S₃ 5-Nitro-4-[4-sulfo-anilino]-2-[4-acetamino-anilino]-benzol-sulfonsaure-(1) 14, 713.

C₂₀H₁₈N₄Cl₂Pt Verbindung C₂₀H₁₈N₄Cl₂Pt aus 1-p-Tolyl-pyrazol 28, 42.

Verbindung C₂₀H₁₈N₄Cl₂Pt aus 3-Methyl-1-phenyl-pyrazol 23, 52.

Verbindung C₂₀H₁₆M₄Cl₂Pt aus 4-Methyl-1-phenyl-pyrazol 23, 65. C₂₀H₁₂N₄Cl₄Pt Verbindung C₂₀H₁₂N₄Cl₄Pt aus

1-o-Tolyl-pyrazol 28, 41

His CISP [4-Chlor-phenyl]-di-p-tolylphosphinsulfid 16, 785.

CasHisCIPSe [4-Chlor-phenyl]-di-p-tolylphosphinselenid 16, 785.

C₂₀H₁₀ONS 4-Athoxy-3-methyl-thiobenzoes saure-α-naphthylamid 12, 1248. CmH19 ON Phenylhydrazon des p-Tolyl-4-formyl-phenyl]-jodoniumhydroxyds

15 (32).

Phenyl-[4-o-toluolazo-2-methyl-phenyl]-

jodoniumhydroxyd 16, 64. C₂₀H₁₉ON₂S₂ 6-[4-Phenyl-thiosemicarbazino]-pyridin-carbonsäure-(3)-[β-anilinos thioformyl-hydrazid] 22, 568.

C₉₀H₁₉OSP Di-p-tolyl-thiophosphinsäure-O-phenylester, Di-p-tolyl-thiophosphinigsäure-O-phenylester 16, 795.

C₂₀H₁₀O₂NS Benzolsulfonsäure-[p-tolyl-

benzyl-amid] 12, 1070. Benzolsulfonsäure-dibenzylamid 12, 1070.

[6-Methylamino-3-methyl-phenyl]-o-dia phenylyl-sulfon (?) 18 (221).

8-Piperidino-1-methylmercapto-anthras chinon 20 (15).

N-α-Naphthalinsulfonyl-l-tetrahydrochinaldin 20 (108).

 $N-\beta$ -Naphthalinsulfonyl-l-tetrahydrochinaldin 20 (108)

chinaldin 20 (108).

Verbindung C₂₀H₁₀O₂NS aus Thioindigos scharlach R 27 (343).

C₂₀H₁₀O₂NS₂ 3-[2.4.5-Trimethyl-phenyl]-5-anisal-rhodanin 27, 303.

C₂₀H₁₀O₂N₂I Verbindung C₂₀H₁₀O₂N₂I aus 8-Oxy-1-methyl-chinoliniumjodid 21, 94.

C₂₀H₁₀O₂N₃S 6-Benzolsulfamino-3.4'-dis methyl-azobenzol 16, 354.

C H O N S 4 Benzolsulfonyl-S-methyl-

C₂₀H₁₉O₂N₃S₂ 1-Benzolsulfonyl-S-methyl-1.4-diphenyl-isothiosemicarbazid 15,413.

1-Benzolsulfonyl-S-methyl-2.4-diphenylisothiosemicarbazid 15, 414.

C₂₀H₁₉O₃NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathyl= amino-benzoyl]-benzoesäure-athylester oder 4.5.6.7-Tetrachlor-3-athoxy-3-[4-diathylamino-phenyl]-phthalid 14. 665.

C₂₀H₁₉O₃NS Triphenylcarbinol-sulfonsäure-(2)-methylamid 11, 294 (68).

C₂₀H₁₀O₃N₄Br [4-Brom-phenylhydrazono]-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essigsäure-äthylester 25 (589).

C20H10O3Br4I [3.6-Dibrom-2.5-dimethyl-4-jodmethyl-phenyl]-[3.6-dibrom-4-acet; oxy-2.5-dimethyl-benzyl]-ather 6, 936.

 $C_{10}H_{10}O_3IS$ Phenyl-[4-(2.5-dimethyl-phenylsulfon)-phenyl]-jodoniumhydroxyd

C₂₀H₁₉O₄NCl₂ Essigsäure-[3.6-dichlor-2-(4-dis athylamino-benzoyl)-benzoesaure]anhydrid oder 4.7-Dichlor-3-acetoxy-3-[4-diathylamino-phenyl]-phthalid 14, 664.

C₃₀H₁₀O₄NCl₄ 3.4.5.8-Tetrachlor-2-[4-diathyl-amino-2-oxy-benzoyl]-benzoesaureåthylester 14 (711).

C₂₀H₁₉O₄NBr₂ Essigsäure-[3.6-dibrom-2-(4-diäthylamino-benzoyl)-benzoesaure]-anhydrid oder 4.7-Dibrom-3-acetoxy-3-[4-diathylamino-phenyl]phthalid 14, 666.

- C₂₀H₁₂O₄NS₃ α-p-Tolylsulfon-α'-[naphthyl-(2)-sulfon]-aceton-imid 6, 661.
 - N.N-Dibenzolsulfonyl-asymm.-o-xylidin **12.** 1105.
 - N.N-Dibenzolsulfonyl-asymm.-m-xylidin 12, 1124.
 - N.N. Dibenzolsulfonyl-p-xylidin 12, 1139. α.α-Bis-phenylsulfon-α-[3-amino-phenyl]äthan 14, 46.
- C20H10O4N2As 4-Arsono-phenylglycin-dis phenylamid 16 (471).
- C₂₀H₁₂O₄N₃S 1-Benzolsulfonyl-4-phenyl-1-[4-oxy-3-methyl-phenyl]-semicarbazid 15, 604,
 - Benzovlderivat des 5-Oxo-2-phenylimino-1.3.4-thiodiazolidin-[a-propionsaure]. (3)-äthylesters 27, 674.
- CanH10 O4N5 1.5-Diphenyl-1-[2-sulfamidbenzovil-carbohydrazid 15, 397.
- $C_{20}H_{19}O_5NS_3$ α -p-Tolylsulfon- α' -[naphthyl-(2)-sulfon]-aceton-oxim 6, 661.
 - 2-Athoxy-diphenylsulfon-sulfonsäure-(2')anilid 12 (288).
 - O.N.Di-p-toluolsulfonyl-[3-amino-phenol] **18** (135).
 - O.N-Di-p-toluoisulfonyl-[4-amino-phenol] **18,** 508.
- C₂₀H₁₀O₅N₂As \alpha \cdot [4-Arsono-anilino]-phenyl= essigsäure-[3-oxy-anilid] 16 (478).
- C₂₀H₁₉O₆N₂S₂ 4-Nitro-N.N'-di-p-toluol* sulfonyl-phenylendiamin-(1.3) 18, 58.
- CatH10 ON P Phosphorsaure-{x-nitroanilid]-bis-[x-nitro-4-methyl-anilid] **12.** 1006.
- CapH₁₀ OaNS₂ N.N.Bis-[4-sulfo-benzyl] anilin-sulfonsaure-(3) 14, 731.
- CmHmONP Diphenyl-[4-dimethylamino-
- phenyl]-phosphinoxyd 16, 790. $C_{20}H_{20}ON_{2}S$ N-Phenyl-N'-[β -phenyl- γ -(α furyl)-propyl]-thioharnstoff 18, 587.
- $C_{20}H_{20}ON_2S_3$ 3-[2.4-Dimethyl-phenyl] 5-[4-dimethylamino-benzal]-rhodanin **27.** 434.
- $C_{20}H_{20}OClAs$ [β -Oxy-athyl]-triphenylarsoniumchlorid 16, 829.
- arsonumeniorid 16, 829.

 C₂₀H₂₀O₂NP p-Tolylphosphonsäure-phenylsester-p-toluidid, p-Tolylphosphinsäure-phenylester-p-toluidid 16, 810.

 C₂₀H₂₀O₂N₂Cl₂ 2.2'-Diisopropyl-azobenzoldicarbonsäure-(5.5')-dichlorid 16, 241.

 C₂₀H₂₀O₂N₂Rr₂ 1.4-Bis-[4-brom-benzoyl]-cis-2.6-dimethyl-piperazin 28 (11).

 2.5-Dimethyl-3.6-bis-[3-brom-4-methoxy-

- 2.5-Dimethyl-3.6-bis-[3-brom-4-methoxyphenyl]-2.5-dihydro-pyrazin 23, 537.
- C₂₀H₂₀O₂N₂S Benzolsulfonsäure-[N-(2-aminobenzyl)-p-toluidid] 13, 173.
- C₂₀H₂₀O₂N₂S. Bis-[4.5.7-trimethyl-benz-oxazolyl-(2)]-disulfid 27, 113. C₂₀H₂₀O₂N₄S 4-Benzolsulfamino-4'-dimethyl-amino-azobenzol 16, 337.
- C₂₀H₂₀O₂Br₂S Verbindung C₂₀H₂₀O₂Br₂S aus Duplobenzalacetonsulfid 7 (194).
- Catha ONP Phosphorature-di-o-tolylesteranilid 12, 588.

- Phosphorsäure-di-m-tolylester-anilid 12, 588.
- Phosphorsaure-di-p-tolylester-anilid 12, 588.
- C₂₀H₂₀O₃N₂I₂ [4-Jod-2-methyl-phenylimino-methyl]-malonsäure-äthylester-[4-jod-2-methyl-anilid bezw. [4-Jod-2-methylanilinomethylen]-malonsaure-athylester-[4-jod-2-methyl-anilid] 12 (391).
- $C_{20}H_{20}O_3N_2S_2$ Verbindung $C_{20}H_{20}O_3N_2S_2$ aus Duplobenzalthioaceton 7, 366 (194).
- C₂₀H₂₀O₃Br₂S Verbindung C₂₀H₂₀O₃Br₂S aus Duplobenzalacetonsulfoxyd 7 (194).
- C₂₀H₂₀O₄NBr Brompapaverin 21, 227. $C_{20}H_{20}O_4N_2S_2$ N.N'-Di-p-toluolsulfonyl
 - o-phenylendiamin 13, 25. N.N.-Di-p-toluolsulfonyl-m-phenylendiamin 18, 52.
 - N.N'-Di-p-toluolsulfonyl-p-phenylen= diamin 18, 115.
 - N.N'-Dibenzolsulfonyl-o-xylylendiamin
 - 4.6-Bis-benzolsulfamino-m-xylol 13, 184.
 - 2.5-Bis-phenylsulfon-N.N-dimethylphenylendiamin-(1.4) 18, 792.
 - $\beta.\hat{\beta}$ -Dibenzolsulfonyl- α -āthyl-phenylhvdrazin 15, 415.
- C₂₀H₂₀O₅N₂S₃ 3.4-Bis-benzolsulfamino-phenetol 18, 566.
- $C_{20}H_{20}O_6N_2Cl_2$ Isosafrolnitrosochlorid 19, 37. $C_{20}H_{20}O_6N_2S$ Diphenacylsulfon-dioxim
- diacetat 8 (543). C₂₀H₂₀O₆N₂S₂ N.N'-Dibenzoyl-cystin 9, 256
- (114).Bis- $[\beta \cdot (2 \cdot \text{carboxy-benzamino}) - \text{athyl}]$
 - disulfid 9, 810. Verbindung aus 1 Mol. p-Phenylendiamin. 2 Mol. Benzaldehyd und 2 Mol. schwefliger Säure 18, 84.
- C₂₀H₂₀O₆N₂As₂ Arsenobenzol-dicarbonsāure-4.4')-bis-[α-carboxy-āthylamid] **16** (501).
- $C_{20}H_{20}O_6N_2Se_2$ Bis- $[\beta$ -(2-carboxy-benzamino)-athyl]-diselenid **9**, 810.
- C₃₀H₃₀O₇N₂S Diathylester der 5.6-Benzochinoxalin-diessigsaure-(2.3)-sulfonsäure-(7) 25, 306.
- $C_{20}H_{20}O_2N_4S_2$ [Naphthalin-sulfonsāure-(1)]- $\langle 4 \text{ azo } 2 \rangle$ -[3-oxy-1-methyl-4-isopropylbenzol-sulfonsaure-(6)] 16, 296.
- C₂₀H₂₀O₂N₄S₂ 5-Amino-4-[4-sulfo-anilino]-2-[4-acetamino-anilino]-benzol-sulfonsaure-(1) 14, 719.
- $C_{so}H_{so}O_{s}N_{s}S$ Bis- $[\beta$ -(2-carboxy-benzamino)-
- äthyl]-sulfon 9, 810. C₂₀H₂₀NSP Diphenyl-[4-dimethylaminophenyl]-phosphinsulfid 16, 790. Di-p-tolyl-thiophosphinsäure-anilid,
- Di-p-tolyl-thiophosphinigsaure-anilid 16, 796. C₂₆H₂₁ON₂P Phenylphosphonsaure-di-
- - p-toluidid 16 (428). p-Tolylphosphonsäure-anilid-p-toluidid 16 (428).

CanHat OaNaCl Cinchonidin-O-carbonsaures chlorid 28, 444.

CanHat OaNaBr 4 (oder 1)-Benzoyl-1 (oder 4)-4-brom-benzoyl]-cis-2.6-dimethylpiperazin vom Schmelzpunkt 185—186° **28** (11).

4 (oder 1)-Benzoyl-1 (oder 4)-[4-brombenzoyl]-cis-2.6-dimethyl-piperazin vom Schmelzpunkt 192—193° 23 (11).

C₂₀H₂₁O₂N₂P Phosphorsäure-phonylesterdi-o toluidid 12, 833.

Phosphorsäure-phenylester-di-p-toluidid 12 (435).

Phosphorsäure-phenylester-bis-benzyl= amid **12**, 1073.

C₂₀H₂₁O₂N₃S O.N-Thiocarbonyl-[Ch5-aminocuprein] bezw. O.N-Mercaptomethenyl-[Ch5-amino-cuprein] 27 (658).

ConHo, OoN, S 4.6-Diamino-4'-p-toluclsulf= amino-3-methyl-azobenzol 16, 391.

C20H21O3NCl2 3.6-Dichlor-2-[4-diathylaminobenzovl]-benzoesäure-äthylester oder 4.7-Dichlor-3-athoxy-3-[4-diathyl= amino-phenyl]-phthalid 14, 664.

C₂₀H₂₁O₃NBr₂ N-Benzyl-N-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-acetamid 13, 650.

3.6-Dibrom-2-[4-diathylamino-benzoyl]benzoesäure-äthylester oder 4.7-Di= brom-3-athoxy-3-[4-diathylaminophenyl]-phthalid 14, 666.

C₂₀H₂₁O₃NS p-Toluolsulfonsäure-{methyl- $[\beta \cdot (\beta - \text{naphthoxy}) \cdot \text{athyl}] \cdot \text{amid} \} 11, 105.$

CoH 0, NS, Dithiokohlensäure-[a-carb= athoxy-athylester]-benzylester-benzoylimid 9, 225.

 $C_{30}H_{31}O_3N_3S$ Leukanilin- α -sulfonsaure 14, 777.

C20H21O4NBr2 Verbindung C20H21O4NBr2 aus dl-Canadin 27, 490.

C₂₀H₂₁O₄N₂Cl Chlormethantricarbonsäureäthylester-di-p-toluidid 12 (424)

C₂₀H₂₁O₄N₄Br Verbindung C₂₀H₂₁O₄N₄Br aus 5.5'-Dioxo-3.3'-dimethyl-1.1'-diphenyldipyrazolinyl (4.4') 26, 485.

C₂₀H₂₁O₂NS Papaverinsulfonsäure 22 (622). C₂₀H₂₁N₂SP Di-p-tolyl-thiophosphinsäurephenylhydrazid, Di-p-tolyl-thiophos:

phinigeäure-phenylhydrazid 16, 796. C₂₀H₂₂ON₂Br₂ Chinendibromid 28, 417. C₂₀H₂₁ON₃P Phosphoreäure-anilid-dio-toluidid 12, 833.

Phosphorsäure-anilid-di-p-toluidid 12, 987.

C₃₀H₃₂ON₄S 3-Imino-5-acetimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4-thiodiazolidin 27, 664.

CaoHagO2N2Cl2 N.N'-Di-o-tolyl-N.N'-bischloracetyl-athylendiamin 12, 826.

 $C_{so}H_{so}O_{s}N_{s}Br_{s}$ Bis-[4-(β -brom-āthoxy)-3-methyl-benzal]-hydrazin 8, 99. N.N'-Diphenyl-N.N'-bis-[α -brom-

propionyl]-āthylendiamin 12, 545. N.N'-Di-o-tolyl-N.N'-bis-bromacetylathylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-bis-bromacetylathylendiamin 12, 975.

C₂₀H₂₂O₂N₂S 4-Dimethylamino-α-[2.4.5-tri= methyl-phenylsulfon]-zimtsäure-nitril

C₂₀H₂₂O₂N₄S₂ Bernsteinsäure-bis-[ω-methyl- ω -phenyl-thioureid 12, 420.

Bernsteinsäure-bis- $[\omega$ -o-tolyl-thioureid] 12, 808.

C₂₀H₂₂O₂Cl₂Se Bis-[2.4-dimethyl-phenacyl]-seleniddichlorid 8, 122.

 $C_{20}H_{22}O_{3}Cl_{2}Te$ Bis-[2.4-dimethyl-phenacyl]tellurid-dichlorid 8, 122.

C20H22O2Br4S 3.6.3'.6'-Tetrabrom-4.4'-dis methoxy-2.5.2'.5'-tetramethyl-dibenzyl= sulfid 6, 938.

 $C_{20}H_{22}O_{2}Br_{4}S_{2}$ 3.6.3'.6'-Tetrabrom-4.4'-di= methoxy-2.5.2'.5'-tetramethyl-dibenzyl=

disulfid 6, 939. $C_{20}H_{22}O_4NBr_5$ Verbindung $C_{20}H_{22}O_4NBr_5$ aus

dl-Canadin 27, 490. $C_{20}H_{22}O_4N_2Br_2$ $\alpha.\alpha'$ -Dibrom-bernsteinsäure-

di-p-phenetidid 18, 475. C₂₀H₂₂O₄N₄S [4-Sulfo-benzolazo]-methyltetrahydroharmin 25 (732).

C₂₀H₂₂O₄N₄S₃ N.N'-Bis-[2-amino-toluol-sulfonyl-(4)]-m-phenylendiamin 14, 729.

C₂₀H₂₂O₄Cl₃Te Bis-[4-athoxy-phenacyl]-telluriddichlorid 8, 275.

 $C_{20}H_{22}O_5NI$ N-Acetyl-jodcolchinol 13 (346). $C_{20}H_{22}O_5N_4Cl_2 \ \ Verbindung \ C_{20}H_{22}O_5N_4Cl_2 \ \ aus \ \ Furoxan-bis-[dimethyl-malonylsaure$ methylester] 27, 724.

C₃₀H₂₂O₆N₂Br₂ x.x-Dibrom-cantharidinsäure-[N.N'-diacetyl-phenylhydrazid] 18, 327. C₃₀H₂₂O₆N₄S₂ N.N'-Dianilinoformyl-l-cystin 12, 364.

C₂₀H₂₂O₆Cl₂S₂ Metanethol-bis-sulfonsāures chlorid 6, 568.

 $[\beta.\beta-Diehlor-\alpha.\alpha-bis-(2.4.5-trimethyl$ phenyl)-äthylen]-disulfonsäure-(x.x') 11, 223.

C₂₀H₂₈ON₂Cl Chinidinehlorid, Conchininchlorid 28, 420 (131). Chininchlorid 28, 420 (132).

C₂₀H₂₃OClS, Verbindung C₂₀H₂₃OClS, aus Duplobenzalthioaceton 7, 366 (194).

C₂₀H₂₃OBrS₂ Verbindung C₂₀H₂₃OBrS₃ aus Duplobenzalthioaceton 7, 366 (194).

C₂₀H₂₃O₂NBr₄ Bis-[3.6-dibrom-4-oxy-2.5-dimethyl-benzyl]-athylamin 18, 646.

Bis-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-äthylamin 13, 650.

C₂₀H₄₃O₂N₂Br Bromehinin 28, 535 (173). N-Brom-chinotoxin, N-Brom-chinicin 25 (478).

2-[4-Brom-phenyl]-[bornyleno-2'.3':3.4pyrazol]-carbonsäure-(5)-äthylester 25, 129.

C₂₀H₂₃O₂N₆I Verbindung C₂₀H₂₃O₂N₆I aus 5-Oxy-4-methyl-1-phenyl-1.2.3-triazol

C₂₀H₁₃O₃N₃S [Benzol-sulfonsäure-(1)]-4 azo 8)-[5.6-tetramethylen-1.2.3.4tetrahydro-chinaldin] 22, 576.

 $C_{20}H_{23}O_4N_2Br_4$ Bis-[β -amino- β -(3-brom-4-methoxy-benzoyl)-athyl]-amin 14, 237.

C20H24ON2S N-Phenyl-N-benzyl-N'-caprovlthioharnstoff 12, 1056.

Thiooxalsaure-dipseudocumidid 12, 1154. Verbindung C₂₀H₂₄ON₂S aus Chinin 28, 529

 $C_{20}H_{24}O_2NI$ 3-Methoxy-4-[β -dimethylaminoathoxy |-phenanthren-jodmethylat

C20H24O2N2Cl2 Bis-dicyclopentadiennitroso= chlorid 5, 496.

Chinindichlorid 23 (160).

C₂₀H₂₄O₂N₂Br₂ Bis-dicyclopentadiennitrososbromid 5, 496.

 β -[3.5-Dibrom-2-oxy-benzyl]- β -onanthoylphenylhydrazin 15, 606.

Chinindibromid 23, 496 (160). CanH24 O2 N2 Br Tetrabromid des dimoles

kularen Dicyclopentadiennitrosobromids 5, 496.

C20H24O2N2S Thiodiglykolsaure-di-asymm. o-xylidid 12, 1105.

Thiodiglykolsaure-di-p-xylidid 12, 1138. ε-[ω-Phenyl-thioureido]-4-methoxy-

caprophenon 14 (489). C₂₀H₂₄O₂N₂S₂ Bis-[\gamma\text{-benzamino-propyl}]-disulfid **9**, 206.

S.S'-Athylen-bis-[thiomilchsaure-anilid]

12, 492. α.α'-Dithio-dibuttersaure-dianilid 12, 495.

S.S'-Athylen-bis-[thioglykolsäure-o-toluidid] 12, 817.

S.S'-Äthylen-bis-[thioglykolsäurem-toluidid] 12, 865.

S.S'-Äthylen-bis-[thioglykolsaurep-toluidid] 12, 961 (427).

2.2'-Bis-propionylamino-dibenzyldisulfid

('20H24O2N2Se2 Diselendiglykolsauredi-asymm.-m-xylidid 12, 1123.

Diselendiglykolsaure-di-p-xvlidid 12, 1138. C₂₀H₂₄O₂Bri Verbindung C₂₀H₂₄O₂Brl, vielleicht Bromjoddithymol 6, 540; s. a.

6, 1021.

C₂₀H₂₄O₃NCl Carbanilsäureester des γ-Chlorβ-oxy-α-carvacroxy-propans 12 (227).

Carbanilsäureester des γ -Chlor- β -oxy- α -thymoxy-propans 12 (227).

(20Ha 03NI Thebeninmethin-jodmethylat 18, 839.

C₂₀H₂₄O₃N₂Br₃ Dimethyl-cinchotenin-dibromid 22, 558.

C₂₀H₂₄O₃N₂S N-[Benzoyl-thiocarbaminyl]benziminoisobutyläther-hydroxy methylat 9, 274.

C₁₀H₂₄O₄NBr Dimethyl-bis-[β-benzoyloxyathyl]-ammoniumbromid 9, 174.

 $C_{20}H_{24}O_4N_2Cl_2$ α -[2-Methoxy-phenyl]a-propylen-nitrosochlorid 6, 565. Anetholnitrosochlorid 6, 569.

C₂₀H₂₄O₄N₂S Sulfondiessigsäure-di-p-xylidid 12, 1138.

Thiodiglykolsäure-di-p-phenetidid 13, 491.

6.6'-Bis-carbathoxyammo-3.3'-dimethyldiphenylsulfid 18, 592.

4.4'-Bis-acetamino-3.3'-dimethyl-dibenzyl= sulfon 18 (247).

 $C_{20}H_{24}O_4N_2S_2$ Äthylen-bis-[thioglykolsäure-p-anisidid] 18 (172).

Dithiodiglykolsaure-di-p-phenetidid 18 (175).

 $C_{20}H_{24}O_4N_2Se$ Selendiglykolsäure-di-p-phenetidid 18, 491.

 $C_{20}H_{24}O_4N_2Se_2$ Diselendiglykolsäure-di-pphenetidid 13, 491.

 $\begin{array}{c} C_{20}H_{24}O_4N_6S_2 \text{ N.N'-Dibenzoyl-cystin-dihydrazid 9 (114).} \\ C_{20}H_{24}O_5N_2S \text{ Chininschwefelsäure 23, 533;} \end{array}$

vgl. a. 25, 300.

Chininsulfonsaure 25, 300; s. a. 23, 533.

C20H24O6N2S Sulfondiessigsaure-di-pphenetidid 13, 491.

C20H25ONS Thiocarbanilsaure-O-[α-phenvl-

n-heptylester] 12 (243). $C_{20}H_{25}ON_2Br$ N.N'-Di-o-tolyl-N-[α -bromisobutyryl]-athylendiamin 12, 826.

C₂₀H₂₅ON₃S Butyryl-leukomethylenblau 27, 398.

C20H25ON4Cl 4-Dipropylamino-4'-chloracetamino-azobenzol 16 (320)

C20H25O2N2Cl Hydrochlorchinidin, Hydrochlorconchinin 23, 492.

Hydrochlorehinin 23, 496 (159).

Hydrochlorisochinin 23 (159 Anm.). C₂₀H₂₅O₂N₂Br Hydrobromchinin 23, 496. C-Brom-hydrochinotoxin, C-Brom-hydro:

chinicin 25 (476). C20H25O2N2I Hydrojodchinidin, Hydrojoda conchinin 23, 493.

Hydrojodchinin 23, 497 (160).

C20H25O3NBr2 3.6-Dibrom-4'-dimethylamino-4-acetoxy-2.5-dimethyl-diphenylmethanhydroxymethylat 13, 717.

2.6-Dibrom-4'-dimethylamino-4-acetoxy-3.5-dimethyl-diphenylmethan-hydroxy methylat 13, 719.

 $C_{20}H_{23}O_3N_2Cl$ Chloroxydihydrochinin 23 (180).

 $(^{\prime}_{20}H_{25}O_3N_3Br_2-4\cdot[\alpha\text{-Brom-isovaleryl-amino}]$ 5-[α-brom-isovaleryloxy]-3-methyl-phenyl-pyrazol 25 (663).

C20H25Q4N8S 1-[Methyl-anilinothioformylamino].2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 143.

C₂₀H₃₆ONBr Caprinsäure-[1-brom-naphthyl-(2)-amid] 12 (543).

C₂₀H₂₆ON₃I N-Acetyl-auramin-jodmethylat 14 (393).

C₂₀H₂₆O₂N₂S ω-[Benzolsulfonyl-methyl-

amino]-ω'-piperidino-o-xylol 20 (20). C₂₀H₂₆O₃N₄S 1(?)-Nitro-N.N.N'.N'-tetraäthyl-thionin 27, 399.

C₂₀H₂₆O₃ClP Phosphorsaure-dithymylester-

chlorid 6, 539.

C₃₀H₃₆O₄N₃S₃Allylmethionsäure-bis-[N-äthylanilid] 12 (291).

N.N'-Di-p-toluolsulfonyl-[bis-trimethylendiamin 23, 19.

 $C_{20}H_{36}O_5N_2S$ Hydrochinidinschwefelsäure 28, 492; vgl. a. 25, 500.

Hydrochininschwefelsäure 28, 495; vgl. a. **25**, 500.

Hydrochinidinsulfonsaure 25, 300; s. a. **28**, 492.

Hydrochininsulfonsäure 25, 300; s. a. **28**, 495.

C₅₀H₂₆O₅N₂S₂ Propionylmethionsäure-bis-[N-äthyl-anilid] 12 (291).

 $C_{10}H_{28}O_8N_2S$ Oxydihydrochininschwefelsäure 23, 550.

C₂₀H₂₆O₄N₂S₂ Carbāthoxymethionsāure-bis-[N-āthyl-anilid] 12 (292).

C₃₀H₃₆O₇N₂S₂ Verbindung C₂₀H₃₆O₇N₂S₂ aus Chinidin 28, 509.

Verbindung C20H28O7N2S2 aus Chinin **23**. 529.

 $C_{20}H_{26}O_8N_2S_2$ Verbindung $C_{20}H_{26}O_8N_2S_2$ (?) aus Chinidin 28, 509.

 $C_{20}H_{26}O_{9}NCl$ Verbindung $C_{20}H_{26}O_{9}NCl$ aus Resorcin-diâthyläther 18 (314).

Can Han NaIP Verbindung Can Han NaIP aus Tris äthylphosphin-fluorenonazin 7 (252). C₂₀H₂₇ON₂S 2.7-Bis-diathylamino-phenazthio-

niumhydroxyd, Base des Äthylenblaus

27, 396 (414). C₂₀H₂₇O₂NBr₂ 3.6-Dibrom-4'-diäthylamino-4-oxy-2.5-dimethyl-diphenylmethanhydroxymethylat 13, 718.

 $C_{20}H_{37}O_2N_3I$ [4-Athyl-5-(α -jod-āthyl)-piperidyl-(2)]-[6-methoxy-chinolyl-(4)]-carbinol(?) oder { β -[3-(α -Jod-āthyl)-piperidyl-(4)]-āthyl}-[6-methoxychinolyl-(4)]-carbinol(?) 28, 489.

 $C_{20}H_{27}O_2N_3Cl_2$ Oxalsäure-äthylester-[α -cam= phylamid-(2.4-dichlor-phenylhydrazon)] **15** (110).

 $C_{20}H_{27}O_3N_2Cl$ β -Oxo- α -[4-chlor-phenylhydr= azono]-buttersäure-l-menthylester **15. 43**0.

 $C_{20}H_{27}O_3N_2Br$ β -Oxo- α -[4-brom-phenyl= hydrazono]-buttersäure-l-menthylester 15, 447.

C20H27O3N3S 4'-Dibutylamino-azobenzolsulfonsäure-(4) 16 (318).

C₂₀H₂₇O₃N₃S₃ Tetraāthylindaminthiosulfonat 13, 562.

C₂₀H₂₂ON₂S 4.4'-Bis-diathylamino-diphenyl=

sulfoxyd 13, 540.

C₃₀H₂₆ON₂Hg₂ Bis-[(4-diāthylamino-phenyl)-quecksilber]-oxyd 16, 974.

C₃₀H₂₆ON₄S 1(?)-Amino-2.7-bis-diāthylamino-

phenazthioniumhydroxyd, Base des Aminoäthylenblaus 27, 409.

C₂₀H₂₂O₂NI Benzoesäureester der Enolform des 3-Dimethylamino-campher-jodmethylats 18, 354.

C₂₀H₂₈O₂NP Phosphorigsäure-diphenylesterdiisobutylamid 6, 177.

C₂₀H₂₈O₃NP Phosphorsaure-diphenylesterdiisobutylamid 6, 180.

C₁₀H₂₈O₄NCl 4-Phenylchloracetoxy-1.2.2.6.6-pentamethyl-piperidin-carbons saure-(4)-methylester 22, 194.

CmH₂₈O₄NBr 4-Phenylbromacetoxy-1.2.2.6.6-pentamethyl-piperidin-carbons

säure-(4)-methylester 22, 194. C₂₀H₂₈O₄N₂S₂ N.N'-Dibenzolsulfonyl-N.N'-dimethyl-hexamethylendiamin

11 (13). N.N'-Dibenzolsulfonyl-oktamethylens diamin 11, 48.

Methyl-äthyl-methionsäure-bis-[N-äthyl-

anilid] 12 (291). C₂₀H₂₈O₄N₄Na₂ Verbindung C₂₀H₂₈O₄N₄Na₂ aus Pernitrosocampher 7, 116.

C₂₀H₂₈N₃CIS Tetraāthylindaminsulfid 18, 561. $C_{20}H_{29}O_4N_2I$ Verbindung $C_{20}H_{29}O_4N_2I$ aus 6-Amino-chinolin-jodmethylat 22 (639).

C₂₀H₂₉O₄N₃S₃ Tetraäthylindaminthiosulfonsaure 13, 562.

C₂₀H₃₀ONCl Campherpinakonen-nitrosos chlorid 5, 529 (256).

C20H30ONBr3 Myristinsäure-[2.4.6-tribrom-

anilid] 12 (330). C₂₀H₃₀ON₃P Phosphorsäure-diisobutylamiddianilid 12, 590.

Phosphorsäure-dipropylamid-di-p-toluidid 12, 987.

 $C_{20}H_{30}O_3ClAs$ Dicampherylarsinsaure-chlorid. Di-[campheryl-(3)]-arsinigsaure-chlorid

16, 864. $C_{20}H_{30}N_2I_2Hg$ [Bis-(4-methyläthylaminophenyl)-quecksilber]-bis-jodmethylat **16**, 951.

C_mH₃₁O₄NS Campher-β-sulfonsaure-[camphe-

ryl-(3)-amid] 14 (354). C₂₀H₃₂ONBr Myristinsaure-[4-brom-anilid] 12 (320).

n-Tridecylsäure-[2-brom-4-methyl-anilid] 12 (437).

C₂₀H₃₂ON₂Cl₂ Verbindung C₂₀H₃₂ON₂Cl₂ aus d-Limonen-a-nitrosochlorid 5, 135.

Verbindung C₂₀H₃₂ON₂Cl₂ aus d-Limonen-β-nitrosochlorid 5, 136.

C₂₀H₃₂O₂N₂Hg [Bis-(4-methylathylaminophenyl)-quecksilber]-bis-hydroxy= methylat 16, 951.

C20H32O4N2Cl2 Bisnitrosochlortetrahydros carvon 7, 36.

Pinolnitrosochlorid 17, 45; 17, 617. C₂₀H₃₂O₄N₂Br₂ Bisnitrosobromtetrahydro-carvon 7, 35, 36.

C₂₀H₃₂O₄N₂S 4.4'-Bis-dimethylaminodibenzylsulfon-bis-hydroxymethylat

18 (232). $C_{20}H_{33}O_{9}N_{7}Br$ [d- α -Brom-isocapronyl]-hexa:

glycylglycin 4, 379. [dl-a-Brom-isocapronyl]-hexaglycylglycin 4, 379.

C₂₀H₃₂ONBr₂ [2.6-Dibrom-4-methoxy-3.5-dimethyl-benzyl]-diisoamylamin **18, 648**.

C₂₀H₃₃O₄N₂S Dioxim des Campher-β-sulfon² säure-[campheryl-(2)-amids] 14 (354). C20H34O2Cl2Si Orthokieselsaure-di-l-bornyl-

ester-dichlorid 6 (50).

 $C_{30}H_{34}O_4N_2S_3$ N- $[\beta,\beta$ -Bis-isoamylsulfon-propyl]-N'-phenyl-thioharnstoff 12, 399.

C₂₀H₂₆ON₂P Dipiperidino-propyl-p-tolyl-phosphoniumhydroxyd 20, 85.

C₂₀H₂₄O₂NI₂ Stearolsäuredijodid-[carboxysmethyl-amid], Dijodelaidylgiycin (476)

C20H36O2N2Cl2 Nitrosochlorid aus rechtsdrehendem p-Menthen-(3) 5, 89 (44). Nitrosochlorid aus inaktivem p-Menthen-(3) 5, 89 (45).

CanHan Oa NCI a-[Chloracetyl-amino]-stearin-

saure 4, 466.

C₂₀H₄₄O₄IP Tetrakis-[α-oxy-isoamyl]-phosphonium jodid 1, 687.

— 20 V –

C₂₀H₆O₈N₂Cl₄Br₂ 4.5.6.7-Tetrachlor-5'.5''-dibrom-3'.3''-dinitro-phenolphthalein 18 (380)

C₂₀H₇O₂N₂Cl₄Br 4.5.6.7-Tetrachlor-5'-brom-3'.3''-dinitro-phenolphthalein 18 (379). CapH10O3NCIS x-Chlor-x-nitro-isonaphthox= thin 19 (630).

CmH10 OaNCIS x-Chlor-x-nitro-isonaphthox= thin-S-oxyd 19 (630).

C₂₀H₁₀O₄N₂Cl₂S₂ Bis-[7-chlor-8-nitro-naph=thyl-(1)]-disulfid 6, 626.

Bis-[5-chlor-8-nitro-naphthyl-(2)]-disulfid

Bis-[7-chlor-8-nitro-naphthyl-(2)]-disulfid 6, 664.

C₂₀H₁₃ONCl₄S Anhydroverbindung des .4.5.7(?)-Tetrachlor-phenthiazin-[hydroxy-(4-āthoxy-phenylats)]-(9) 27 (228).

C₃₀H₁₃O₄N₃ClS 3-Chlor-4-amino-anthrachinon-sulfonsäure-(1)-anilid 14 (764).

CmH14 ONBrS N-[4-Brom-benzoyl]-thiobenz= anilid oder S-[4-Brom-benzoyl]-isothiobenzanilid 12, 274

N-Phenyl-N-benzoyl-[4-brom-thiobenzs amid oder N-Phenyl-S-benzoyl-[4-brom-isothiobenzamid] 12, 274.

C₂₀H₁₄O₂NCIS 9-Chlor-phenanthren-sulfons saure-(3)-anilid 12 (288).

C_H_4O_NBrS 9-Brom-phenanthren-sulfon= saure-(3)-anilid 12 (288).

10-Brom-phenanthren-sulfonsäure-(3)-anilid 12 (288).

C₂₀H₁₄O₂N₂Cl₄Br₂ Verbindung von 5.5'-Disbrom-o-tolidin mit Chloranil 18, 260.

C₂₀H₁₅O₂NCl₄S 2.4.5.7(?)-Tetrachlor-phensthiazin-[hydroxy-(4-āthoxy-phenylat)]-(9) 27 (228). C₂₀H₁₆ONBrS 4-Brom-salicylaldehyd-

[4-p-tolylmercapto-anil] 18 (201). $C_{20}H_{10}O_2NSP$ Thiophosphorsäure-O.O-di- β naphthylester-amid 6, 648.

C₂₀H₁₈O₃NCIS 4-[p-Toluolsulfonyl-chloramino]-benzophenon 14, 85.

C₂₀H₁₇ON₂ClS N-Phenyl-N'-[2-chlor-4-p-tolyl-

mercapto-phenyl]-harnstoff 18 (203). $C_{30}H_{17}O_{2}N_{2}Br_{3}I$ Verbindung $C_{30}H_{17}O_{1}N_{2}Br_{3}I$ aus 5-Brom-8-oxy-1-methyl-chinoliniums hydroxyd 21, 96.

C₂₀H₁₈O₆N₂ClS₂ 6-Chlor-4-nitro-N.N'-dip-toluolsulfonyl-phenylendiamin-(1.3)
13, 58.

C₂₀H₁₉O₂N₂Br₂P Phosphorsäure-phenylester-

bis [2-brom-4-methyl-anilid] 12, 992. C₂₀H₁₀O₃NBrP Phosphorsaure-di-p-tolylester-

[4-brom-anilid] 12, 650. C₂₀H₁₀O₄N₂ClS₂ 4-Chlor-N.N'-di-p-toluol-sulfonyl-phenylendiamin-(1.3) 18, 54. C₂₀H₂₀O₂NSP Thiophosphorsäure-O.O-di-

p-tolylester-anilid 12, 592.

 $C_{20}H_{20}O_4N_2Cl_2Se$ Bis-[4-acetamino-phenacyl]selenid-dichlorid 14, 236.

C₂₀H₂₀N₄I₄S₆Hg Verbindung C₂₀H₂₀N₄I₄S₆Hg aus Bis-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27 (612).

C20H21ON2SP Thiophosphorsaure-O-phenyl= ester-bis-benzylamid 12, 1073.

C₂₀H₂₃O₂N₂IS N-[Benzoyl-thiocarbaminyl]benziminoisobutyläther-jodmethylat 9, 274.

C20H24O2NBr2I 2.6-Dibrom-4'-dimethyl= amino-4-acetoxy-3.5-dimethyl-diphenyl= methan-jodmethylat 13, 719.

C20H24O2N2CII Chininchlorojodid 23, 497. C₂₀H₂₅O₅N₂ClS Hydrochlorchinidinschwefels saure 23, 493; vgl. a. 25, 300.

Hydrochlorchinidinaulfonsäure 25, 300; s. a. 28, 493.

C₁₀H₂₆ONBr₂I 3.6-Dibrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethan-jodmethylat 13, 718.

 $C_{20}H_{20}ON_3BrS$ 1 (?)-Brom-N.N.N'.N'-tetra= athyl-thionin 27, 399.

 $C_{20}H_{26}O_4N_2Br_2S_2$ [$\beta.\gamma$ -Dibrom-propyl]-methionsaure-bis-[N-athyl-anilid] **12** (291)

C₂₀H₃₀ON₂Cl₂S Verbindung C₂₀H₃₀ON₂Cl₂S aus N.N-Diäthyl-anilin 12, 166. $C_{20}H_{31}O_8N_7ClBr$ [α -Brom-isocapronyl]-hexas glycylglycyl-chlorid 4, 379.

C₂₁-Gruppe.

— 21 I —

C₂₁H₁₄ 1.2; 7.8-Dibenzo-fluoren, Dinaphtho-fluoren (α.α-Dinaphthofluoren) 5, 732 (364).

 β . β -Dinaphthofluoren 5 (364). Picylenmethan 5, 732.

C₃₁H₁₈ 1.2-Diphenyl-inden 5 (359). 2.3-Diphenyl-inden 5 (359).

9-Benzyl-anthracen 5, 728.

2 Methyl-9-phenyl-anthracen 5, 728.

9-Benzyl-phenanthren 5 (359).

x-Benzyl-phenanthren 5, 728.

9-[2-Methyl-benzal]-fluoren 5 (359). 9-[4-Methyl-benzal]-fluoren 5 (359).

Di-a-naphthyl-methan 5, 728 (360).

 α -Naphthyl- β -naphthyl-methan 5 (360). Di- β -naphthyl-methan 5, 729 (360).

9-o-Xylylen-fluoren 5, 729. Isophthalacen 5, 729.

Phthalacen 5, 729 (360). Kohlenwasserstoff C₂₁H₁₆ aus Methyldinaphthoxanthen 5, 730 (360). $C_{21}H_{18} \alpha.\alpha.\gamma$ -Triphenyl- α -propylen 5 (356). $\alpha.\beta.\gamma$ -Triphenyl- α -propylen 5 (356). a.a.β-Triphenyl-a-propylen 5, 723 (356). 1-Methylen-4-[phenyl-o-tolyl-methylen]cyclohexadien (2.5) 5 (356). 9-Benzyl-anthracen-dihydrid-(9.10) 5, 723. 4-p-Xylyl-fluoren 5, 723. Kohlenwasserstoff C₂₁H₁₈ aus α.β-Dibens zoyl-styrol 5, 723. Kohlenwasserstoff C21H18 aus Benz hydrylacetat 6 (326) Kohlenwasserstoff C21H18 aus Phenylmagnesiumbromid 16 (552). C₂₁H₁₉ 2.4'-Dimethyl-triphenylmethyl 5 (354). 4.4'-Dimethyl-triphenylmethyl 5 (354). $C_{21}H_{20}$ $\alpha.\beta.\gamma$ -Triphenyl-propan 5, 711 (352). $\alpha.\alpha.\beta$ -Triphenyl-propan 5, 712. Diphenyl-[2.4-dimethyl-phenyl]-methan 5, 712. Diphenyl-[2.5-dimethyl-phenyl]-methan 5, 712 (352): **9,** 1062. Diphenyl-[3.4-dimethyl-phenyl]-methan 5, 712. Phenyl-di-p-tolyl-methan 5, 712 (352). a.a.a-Triphenyl-propan 5, 712. 3.5-Di-p-tolyl-toluol 5 (352). C₂₁H₂₂ 9-Benzyl-hexahydroanthracen 5, 692. $C_{21}H_{26} \alpha.\iota$ -Diphenyl- δ -nonylen 5 (319). C21H28 a.t-Diphenyl-nonan 5 (298). $\beta.\bar{\beta}$ -Dipseudocumyl-propan (?) 5, 624. C21H34 Isobutyl-diisoamyl-phenyl-methan (228).Kohlenwasserstoff C₂₁H₃₄ (oder C₁₈H₃₀) aus Aceton 1, 647. $C_{21}H_{40}$ Kohlenwasserstoff $C_{21}H_{40}$ aus Trenton-kalkpetroleum 5, 111. Kohlenwasserstoff $C_{21}H_{40}$ aus Grahamit 5 (60). C₂₁H₄₂ Heneikosen-(9) 1, 227 (99). Heneikosylen aus Heptin-(1) 1, 227. Isobutyl-diisoamyl-cyclohexyl-methan Kohlenwasserstoff C₂₁H₄₂ aus pennsylvas nischem Petroleum 5, 60. CatH44 n-Heneikosan 1, 174. Kohlenwasserstoff C21H44 aus pennsylvanischem Petroleum 1, 174. C21Cl26 Verbindung C21Cl28 aus Benzotris chlorid 5, 302.

— 21 II —

C21HCl25 Verbindung C21HCl25 aus Benzotris chlorid 5, 302. CaiH.O11 Über ein Anhydrosulfat des Flavogallols $C_{21}H_{3}O_{11} + H_{2}SO_{4}$ vgl. 10 (238). $C_{21}H_{3}O_{12}$ Flavogallol 10 (237). $C_{21}H_{10}O_{3}$ 2.3-Phthalyl-fluorenon, Anthrachinon-(2.3)-fluorenon 7 (487). 3.4-Phthalyl-fluorenon, Anthrachinon-(2.1) fluorenon 7 (487).

 $\{C_{21}H_{10}O_{3}\}_{X}$ Verbindung $[C_{21}H_{10}O_{3}]_{X}$ aus Benzoingelb 18, 155. $C_{21}H_{10}O_4$ Dibenzoylen-benzoesäure 10 (410). 2.3-Phthalyl-xanthon 17 (290). 3.4-Phthalyl-xanthon 17 (290). C21H10O [4"-Oxy-2.2"-oxido-fuchson-dicarbonsäure-(2'.3')]-anhydrid 19, 248. $C_{21}H_{10}O_{13}$ Flavogallonsäure 10 (238). $C_{21}H_{12}O$ 1.2;7.8 Dibenzo-fluorenon, $\alpha.\alpha$ -Dinaphthofluorenon 7 (303). $\beta.\beta$ -Dinaphthofluorenon 7 (303). Picylenketon 7, 542. Benznaphthanthron 7, 542. Naphthobenzanthron 7 (303). C₂₁H₁₂O₂ Isophthalacon 7, 837. Phthalacon 7, 837. 3-Fluorenyliden-phthalid 17 (223). 2.3; 6.7-Dibenzo-xanthon (y-Dinaphthos xanthon) 17, 398. 3.4; 5.6-Dibenzo-xanthon (x-Dinaphthoxanthon) 17, 398 (223) 1.2; 7.8-Dibenzo-xanthon (β-Dinaphthoxanthon) 17, 398. Verbindung C₂₁H₁₂O₂ aus 9-Methyl-1.2;7.8-dibenzo-xanthen 17, 91; vgl. a. 17, 398. C₂₁H₁₂O₃ 1-Benzoyl-anthrachinon 7 (485). Morphenol-benzoat 17, 136, 6-Oxy-1.2; 7.8-dibenzo-fluoron 18, 77. [Cumaronyl-(2)]-[4.5-benzo-cumaronyl-(2)]-keton 19, 151. Verbindung C₂₁H₁₂O₃ aus Bernsteinsäures anhydrid 7 (375). C₂₁H₁₂O₄ 2-[Anthrachinonyl-(1)-oxy]-benzs aldehyd 8 (651). 2-Benzoyloxy-anthrachinon 9 (84). 2-Benzoyloxy-phenanthrenchinon 9, 157. 3-Benzoyloxy-phenanthrenchinon 9, 157. 2-[2-Carboxy-benzoyl]-fluorenon 10, 842. 6.7-Dioxy-2-phenyl-3.4(CO)-benzoylencumaron, Benzoingelb 18, 155. C₂₁H₁₂O₅ 1-Oxy-2-benzoyloxy-anthrachinon Benzoat des 1.6-Dioxy-anthrachinons 2-[Anthrachinonyl-(1)-oxy]-benzoesäure 10 (28). 1-Phenoxy-anthrachinon-carbonsaure-(2) 19 (496). 3-Phenoxy-anthrachinon-carbonsaure-(2) **10** (496). $C_{21}H_{12}O_6$ Rhein-phenylester 10 (511). Schwer löslicher Cörulein-methyläther 18, 234. Leichter löslicher Cörulein-methyläther

Verbindung $C_{21}H_{12}O_4$ (?) aus Resorcin

C₂₁H₁₂O₇ 6-Oxy-9-phenyl-fluoron-dicarbon

Fluorescein-carbonsaure-(4' oder 5'), Resorcintrimellitein 19, 321. Fluorescein-carbonsaure-(6'), Resorcin-

 $C_{21}H_{19}N_4$ Verbindung $C_{31}H_{19}N_4$ aus Indazol 23, 123.

saure (2.7) 18 (547).

hemimellitein 19, 321

18, 234.

6, 812.

C₂₁H₁₃N 1.2; 6.7-Dibenzo-acridin 20, 529. Acetoxy-oxo-phenyl-perinaphthinden 8 (592). 3.4; 5.6-Dibenzo-acridin 20, 529. 1.2; 5.6-Dibenzo-acridin 20, 530. p-Tolyl-[anthrachinonyl-(1)]-äther 8, 339. 1.2; 7.8-Dibenzo-acridin 20, 530 (184). 1-Phenoxy-2-methyl-anthrachinon 8 (664). 1.2; 3.4-Dibenzo-acridin (Phenophens 4-[4-Methoxy-benzoyl]-fluorenon 8, 370. anthracridin) 20, 531. 9-Oxy-10-benzoyloxy-phenanthren 9, 138. C₂₁H₁₃N₃ 2.3-Diphenyl-6-cyan-chinoxalin 25 (547). 1-Oxy-naphthoesaure-(2)-[naphthyl-(2)ester] 10, 332. $C_{21}H_{14}O$ 1-Methoxy-perylen 6 (361). 2-[2-Carboxy-benzovl]-fluoren 10, 788. 9-Oxy-1.2; 7.8-dibenzo-fluoren (?), a.a-Dis 9-[2-Carboxy-benzoyl]-fluoren 10 (384). naphthofluorenol 6 (362); vgl. a. Cöroxonol-methylather 18, 75. 6, 729. Oxy-oxo-verbindung C₂₁H₁₄O₃, vielleicht Hydrat der Verbindung C₂₁H₁₈O₄ aus Picylencarbinol 6, 729; vgl. a. 6 (362). 1.2-Diphenyl-inden-(1)-on-(3) 7, 537 (301). 5.7-Dioxy-2.4-diphenyl-benzopyrylium= 1 oder 2-Benzoyl-anthracen, β -Anthra= chlorid 18, 75; s. a. 17, 187. phenon 7, 538. Oxy-oxo-verbindung C₂₁H₁₄O₃, vielleicht Hydrat der Verbindung C₂₁H₁₆O₄ aus 1 oder 2-Benzoyl-anthracen, y-Anthras phenon 7, 538. 6.7 Dioxy-2.4-diphenyl-benzopyrylium 9-Benzoyl-anthracen, a-Anthraphenon chlorid 18, 75; s. a. 17, 187. **7. 53**8. Oxy-oxo-verbindung C₂₁H₁₄O₃, vielleicht Hydrat der Verbindung C₂₁H₁₆O₄ aus ms-Benzal-anthron 7, 538 (301). 9-Benzoyl-phenanthren 7 (301). 7.8-Dioxy-2.4-diphenyl-pyryliumchlorid 1-α-Naphthoyl-naphthalin 7, 539 (302). 18, 75; s. a. 17, 187. $1-\beta$ -Naphthoyl-naphthalin 7, 539 (302). 7-Oxy-3.4-diphenyl-cumarin 18 (339). 2-β-Naphthoyl-naphthalin 7, 539 (302). 14-Methyl-coroxonol 18, 76. C₂₁H₁₄O₄ 1-Methoxy-4-phenoxy-anthrachinon 8, 452. Oxo-isophthalacen 7, 539. Oxo-phthalacen 7, 540. 1.2; 7.8-Dibenzo-xanthen 17, 90. Salicylsaure-[10-oxy-phenanthryl-(9)-ester] Verbindung $C_{21}H_{14}O$ (?) aus Calcium- β -naphthylat 6, 631. Verbindung $C_{21}H_{14}O$ aus 9-Methyl-1.2;7.8-dibenzo-xanthen 17, 91. 10, 39. 2.3-Dibenzovl-benzoesäure 10, 841. 2.6-Dibenzoyl-benzoesaure 10, 841. $C_{21}H_{14}O_2$ 4-p-Toluyl-fluorenon 7, 835. 3-[4-Benzoyloxy-phenyl]-phthalid 9-Benzoyloxy-anthracen 9, 127. 18 (317) 6-Acetoxy-9-phenyl-fluoron 18 (335). 2-Benzoyloxy-phenanthren 9, 127. 3-Acetoxy-7.8-benzo-flavon 18, 69. 3-Benzoyloxy-phenanthren 9, 127. 4'-Acetoxy-7.8-benzo-flavon 18, 70. 7.8-Dioxy-3.4-diphenyl-cumarin 18 (382). 9-Benzoyloxy-phenanthren 9, 127. 9-[Benzoyloxy-methylen]-fluoren 9, 127. 3-[2-Carbomethoxy-benzoyl]-diphenylens Dinaphthyl-(2.2') carbonsaure-(1), Picens sāure **9**, 719. 3.3-Diphenyl-phthalid-carbonsaure-(6) 1.2;3.4-Diindeno-(1'.2')-benzol-carbon săure-(5), Dibenzylen-benzoesăure 3.3-Diphenyl-phthalid-carbousäure-(5) 9 (312). Methoxy-dinaphthylenoxyd 17 (85). 1.2;7.8-Dibenzo-xanthydrol 17, 145 (86). 3-[3-Methoxy-phthalidyl-(3)]-diphenylens Anhydro-[7-oxy-2.4-diphenyl-benzo-pyranol] 17, 170; vgl. a. 17, 396. oxyd 19, 209. $C_{11}H_{14}O_5$ 3.4-Dibenzoyloxy-benzaldehyd 9, 155 (84). 5-Oxo-2-naphthyl-(2)-4-benzal-dihydro-furan 17 (222). Benzoesäure-benzoylsalicylsäure-anhydrid Verbindung C₂₁H₁₄O₂, vielleicht 2-Oxo-1.2'-oxido-1.2-dihydro-dinaphthyl-(1.1')-6-Oxy-9-[2-carbomethoxy-phenyl]-fluoron, methan 6, 1054 (519); s. a. 17 (222). chinoider Fluorescein-methyläther 2-Oxo-5-methyl-3.3-diphenylen-cumaran **18**, 536 (538). 17 (222). 5-Oxo-2-[4-methoxy-styryl]-4-phthalidys 2-Oxo-4(oder 6)-methyl-3.3-diphenylenliden-4.5-dihydro-furan 19 (720). 2-Oxy-7-methoxy-fluoran, lactoider cumaran 17 (222). Hydrochinonphthalein-methyläther 2-Oxo-7-methyl-3.3-diphenylen-cumaran 17 (222). **19**, 220. Verbindung C₂₁H₁₄O₂ aus ms-Benzal-anthron 7 (301). 3-Oxy-6-methoxy-fluoran, lactoider Fluorescein-methyläther 19, 225 (721). $C_{21}H_{14}O_{6}$ Benzoylsalicoyl-salicylsäure 10 (41). 2.2'-Methylendioxy-dinaphthyl-(1.1') Lacton der 2'-Oxy-1-athoxy-3.1'.3'-trioxo-C₃₁H₁₄O₃ Di-α-naphthyl-carbonat 6, 609. Di-β-naphthyl-carbonat 6, 645. dihydrindyl-(2.2')-carbonsaure-(1)

18, 232

4' oder 5'-Methoxy-fluorescein 19, 247.

α.α-Diindonyl-aceton 7, 877.

5.6-Methylendioxy-2-[5.6-methylendioxy-1-oxo-hydrindyl-(2)-methylen]hydrindon-(1) 19 (832). 5-Oxo-2-[3.4-methylendioxy-styryl]-4-piperonyliden-4.5-dihydro-furan **19** (838). C₂₁H₁₄O₇ Di-[p-oxy-benzoyl]-[p-oxy-benzoes saure] 10, 162 (76). Aurindicarbonsäure 10, 1046. 4.5.6-Trioxy-9-[2-carbomethoxy-phenyl]fluoron, chinoider Gallein-methyläther 18, 558. C₂₁H₁₄O₈ Oxyaurindicarbonsäure 10, 1049. C₂₁H₁₄O₉ Dioxyaurindicarbonsäure 10, 1050. C₂₁H₁₄O₁₀ O.O.O-Triacetyl-emodinsäure 10 (517). Trioxyaurindicarbonsaure 10, 1053. C21H14O11 Tetraoxyaurindicarbonsaure 10, 1053. C₂₁H₁₄O₁₂ Pentaoxyaurindicarbonsaure 10, 1054. C₂₁H₁₄N₂ Di-α-naphthyl-carbodiimid 12, 1244. Di- β -naphthyl-carbodiimid 12, 1297. 6-Methyl-1.2; 3.4-dibenzo-phenazin (Toluphenanthrazin) 28, 331. 2 (oder 3)-Methyl-[(benzo-1'.2':5.6)-(naphtho-2".1":7.8)-chinoxalin] 28, 331. ('21H14N4 2.3-Benzoylen-chinoxalin-phenyl-hydrazon 24, 230. 2'.5'-Diphenyl-[pyrazolo-3'.4':2.3-chin=oxalin] 26, 380. C₂₁H₁₄Br₂ x.x-Dibrom-[di-α-naphthyl-methan] 5, 729. x.x-Dibrom-[di-β-naphthyl-methan] 5,729. C₂₁H₁₅N a.a.Dinaphthylketimid 7 (302). α.β-Dinaphthylketimid 7 (302). β.β-Dinaphthylketimid 7 (302). α.β-Diphenyl-zimtsäure-nitril 9, 719 (312). α-Naphthaldehyd-α-naphthylimid 12, 1228. 9-Benzalamino-phenanthren 12, 1338. 2-Phenyl-6-α-naphthyl-pyridin 20 (183). 2.3-Diphenyl-chinolin 20, 527. 2.4-Diphenyl-chinolin 20, 527 (183). 2-Styryl-7.8-benzo-chinolin 20, 527. 2-Styryl-5.6-benzo-chinolin 20, 528. C₂₁H₁₅N₃ N-p-Tolyl-pseudoindophenazin **26,** 88. N-Benzyl-indophenazin 26, 88. 2.4.6-Triphenyl-1.3.5-triazin, Kyaphenin **26, 97** (24). Phenäthenyl-[2-(2-amino-phenyl)-benz-imidazol] 26, 98. Benzenyl-[2-(2-amino-4-methyl-phenyl)benzimidazol] 26, 98. C₂₁H₁₅Cl Di-α-naphthyl-chlormethan 5, 728.
 Di-β-naphthyl-chlormethan 5 (360).
 C₂₁H₁₅Br 3-Brom-1.2-diphenyl-inden 5 (359).
 x-Brom-9-benzyl-anthracen 5, 728. Di- α -naphthyl-brommethan 5, 729 (360). α -Naphthyl- β -naphthyl-brommethan **5** (360) Di- β -naphthyl-brommethan 5 (360). Bromphthalacen 5, 729.

C₂₁H₁₆O Phenanthrol-(3)-benzyläther 6, 705. 9-[4-Methoxy-benzal]-fluoren 6, 727.

(359).10-Oxy-10-phenyl-9-methylen-anthracendihydrid (9.10) 6, 728. Di-α-naphthyl-carbinol 6, 728 (360) α -Naphthyl- β -naphthyl-carbinol 6 (360). Di- β -naphthyl-carbinol 6 (360). ω-[Diphenylmethylen]-acetophenon, β-Phenyl-chalkon 7, 531 (296); s. a. 7, 836. Benzal-desoxybenzoin 7, 531 (297) Iso-benzal-desoxybenzoin 7, 532 (297). Triphenylacrolein 7, 532. ε -Oxo- α -phenyl- ε -[naphthyl-(1)]- α - γ -penstadien 7 (299). 10-Benzyl-anthron-(9) bezw. 10-Benzylanthranol-(9) 7, 532. 9-Benzovl-anthracen-dihydrid-(9.10) 7, 533 3-Methyl-10-phenyl-anthron-(9) bezw. 3-Methyl-10-phenyl-anthranol-(9) 7, 533. 2-Methyl-10-phenyl-anthron-(9) bezw. 2-Methyl-10-phenyl-anthranol-(9) **7,** 533 (299); **9**, 1063. Benzyl-fluorenyl-(x)-keton 7, 533. ω -Fluorenyl-(9)-acetophenon 7 (299). 2.6-Diphenyl-3.4-benzo-1.2-pyran 17 (40). 2-Phenyl-5-p-tolyl-3.4-benzo-furan 17 (40). 1-Benzyl-3-furfuryliden-inden 17 (40). 3-Benzal-1-furfuryl-inden 17 (41). 1-Benzal-3-furfuryliden-indan 17 (41). Verbindung $C_{21}H_{16}O$ aus $\alpha.\beta$ -Dibenzoylstyrol 7, 836; s. a. 7, 531 (296). $C_{21}H_{16}O_{2}$ Methylen-di- β -naphthylather 6, 643 9-Acetoxy-9-phenyl-fluoren 6, 725. 9-[4-Acetoxy-phenyl]-fluoren 6 (358). Bis-[2-oxy-naphthyl-(1)]-methan, Methylen-di-β-naphthol 6, 1053. Phenyl-dibenzoyl-methan 7, 830 (444). 4'-Methyl-2-benzoyl-benzophenon 7 (444). 4-Phenoxy-ω-benzal-acetophenon 8 (581). ms-Methoxy-ms-phenyl-anthron 8, 215. 9-Methoxy-9-benzovl-fluoren 8, 216. Salicylal-desoxybenzoin 8, 217 (592); s. a. 17, 144 (85). [4-Oxy-benzal]-desoxybenzoin 8 (593). ms-Benzyl-oxanthranol 8, 217 (593). 10-Oxy-3-methyl-10-phenyl-anthron-(9) 8, 217. 10-Oxy-2-methyl-10-phenyl-anthron-(9) 8, 218. Benzoesäure-[9.10-dihydro-anthryl-(2)ester] 9, 126. α-Phenyl-zimtsäure-phenylester 9, 692. Triphenylacrylsäure 9, 718. $2 \cdot [\alpha.\beta \cdot \text{Diphenyl-vinyl}] \cdot \text{benzoesaure } 9,719.$ 9-Benzyl-fluoren-carbonsäure-(9) 9 (312). 9-[2-Carboxy-benzyl]-fluoren 9 (312). 1 oder 3-Methyl-3 oder 1-[2-carboxyphenyl]-fluoren, Phthalacensaure 9, 719. 2.3-Diphenyl-benzopyranol-(2), vielleicht auch Salicylaldesoxybenzoin 17, 144 (85); vgl. a. 8, 217 (592). 2.6-Distyryl-pyron-(4) 17 (219).

Diphenyl-phenylacetylenyl-carbinol 6, 727

- α-Phenyl-α'-[4-phenyl-benzoyl]-äthylenoxyd 17 (219)
- 1 (oder 3)-Oxo-3.3 (oder 1.1)-diphenyl-iso= chroman (Diphenylhomophthalid) 17 (219)
- 4-Methyl-3-benzyl-7.8-benzo-cumarin **17** (Ž19).
- 2-Oxo-5-methyl-3.3-diphenyl-cumaran 17, 392.
- 2-Oxo-6-methyl-3.3-diphenyl-cumaran 17, 392.
- 2-Oxo-7-methyl-3.3-diphenyl-cumaran 17, 393.
- 3-Phenyl-3-p-tolyl-phthalid 17, 393. 6-Methyl-3.3-diphenyl-phthalid 17, 393. 5-Methyl-3.3-diphenyl-phthalid 17, 393.
- ω-Xanthyl-acetophenon 17, 393.
- Verbindung C₂₁H₁₆O₂ aus Bis-[2-oxynaphthyl-(1)]-methan 6, 1054.
- $C_{21}H_{18}O_3$ Bis-[2-oxy-naphthyl-(1)]-carbinol 6, 1149.
 - Styryl-[1-acetoxy-naphthyl-(2)]-keton 8, 211.
 - Bindon-propylather 8, 367.
 - Benzoin-benzoat 9, 153.
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α-Anhydrotrimethylbrasilon-acetat

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 - 6-Methyl-2-phenyl-1-p-tolyl-benzimidazol 28, 241
 - 5 (oder 6)-Methyl-2-phenyl-1-benzyl-benz= imidazol 28, 241.
 - 1.3.5-Triphenyl-∆2-pyrazolin 23, 245.
 - I-Methyl-2.3-diphenyl-1.2-dihydro-chinoxalin 28, 300.
 - α -[2-Methyl-indolenyliden-(3)]- β -[1-methyl-1.4-dihydro-chinolyliden-(4)]-
 - åthan 28 (87). Amarin 28, 304 (87).
 - Isoamarin **23,** 308.
 - Diphenyl-di-z-pyrryl-methan 28 (87).
 - 6-Methyl-2.3-diphenyl-1.2 (oder 3.4)-di= hydro-chinoxalin 28, 309.
- C₂₁H₁₈N₂ Dibenzal-benzhydrazidin 9 (135).
 N''-Amino-N.N'-di-β-naphthyl-guanidin 12, 1294.
 - Phenylhydrazon des Phenacal-benzs amidins 15, 168.
 - α.β.Diketo-hydrinden-bis-phenylhydrazon 15, 171 (44).
 - a.y-Diketo-hydrinden-bis-phenylhydrazon 15, 171.

- Zimtaldehyd-[4-benzolazo-phenylhydi: azon] 16, 417 (348).
- 2-Benzoyl-benzimidazol-methylphenyl= hydrazon 24 (272).
- Acetophenon-derivat des 2-[2-Hydrazinophenyl]-benzimidazols 25, 531.
- Acetophenon-derivat des 2-[3-Hydrazinophenyl]-benzimidazols 25, 531.
- Acctophenon-derivat des 2-[4-Hydrazino-phenyl]-benzimidazols 25, 532.
- 4-[N-Methyl-anilino]-3.5-diphenyl-1.2.4triazol 26, 83.
- 1.5-Diphenyl-1.2.4-triazolon-(3)-p-tolyl= imid bezw. 3-p-Toluidino-1.5-diphenyl-1.2.4-triazol 26, 170.
- 3-Phenylimino-7-methyl-2-p-tolyl-2.3-di= hydro-[benzo-1.2.4-triazin] 26, 175.
- 3-{N-Methyl-anilino]-1.5-diphenyl-1.2.4triazol 26, 328
- 4-Phenyl-1-p-tolyl-3.5-endoanilo-1.2.4-trisazolin 26, 350.
- 1-Phenyl-4-p-tolyl-3.5-endoanilo-1.2.4-tri= azoliň **26**, **3**50.
- 4-Phenyl-1-benzyl-3.5-endoanilo-1.2.4-tri= azolin 26, 351.
- 5-Methyl-1.4-diphenyl-3.5-endoanilo-1.2.4-triazolin 26, 352.
- C₂₁H₁₀N₆ N².N⁴.N⁶-Triphenyl-melamin 26, 247.
 - 1.N².N⁴-Triphenyl-isomelamin 26, 252.
 - 1.3.N4-Tripĥenyl-isomelamin 26, 253.
 - 1.3.5-Triphenyl-isomelamin 26, 253 (76). Cycloformazylmethylketon-phenylhydrazon 26, 438.
- $C_{21}H_{18}Cl_2$ $\varepsilon.\iota$ -Dichlor- $\alpha.\iota$ -diphenyl- $\alpha.\gamma.\varepsilon.\eta$ nonatetraen 5 (351); s. a. 5, 711. ε.ε.Dichlor-α.ι-diphenyl-α.γ.ζ.θ-nona=
 - tetraen 5, 711 (351).
 - [2.5-Dichlor-phenyl]-di-p-tolyl-methan
- 5, 712. C₂₁H₁₈Cl₆ Hexachlor-α.ι-diphenyl-x.x-nonadien 5 (340)
- C21H18I2 Phenyl-bis-[6-jod-3-methyl-phenyl]methan 5, 712.
- C₂₁H₁₈S₂ Zimtaldehyd-diphenylmercaptal 7, 359.
- C₂₁H₁₈S₃ Trimerer Thiobenzaldehyd, Trithio-benzaldehyd 19, 396 (808).
- C₂₁H₁₀N Benzophenon-[3.4-dimethyl-anil] 12, 1104.
 - 10-Methyl-9-benzyl-9.10-dihydro-acridin **20**, 512
 - 2.7-Dimethyl-9-phenyl-9.10-dihydroacridin 20, 513.
- C₃₁H₁₀N₃ [4-p-Toluolazo-benzal]-p-toluidin 16, 210.
 - 6-Benzalamino-3.4'-dimethyl-azobenzol
 - 6-Methylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 492.
 - 2.6-Bis-[4-amino-styryl]-pyridin 22, 493.
 - 3.6.Diamino-2.7-dimethyl-9-phenylacridin, Benzoflavin 22, 493.
 - 3-Amino-2.7-dimethyl-9-[4-amino-phenyl]acridin 22, 494.

1-p-Toluidino-6-methyl-2-phenyl-benz-

imidazol 28, 242 (63). 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-α-naphthylimid 24, 36.

2.3-Dimethyl-1-phenyl-pyrazolon-(5)- β -naphthylimid 24, 36.

2.3-Dimethyl-1-β-naphthyl-pyrazolon-(5)-anii **24, 4**1.

5-[N-Methyl-anilino]-3-methyl-1-β-naphthyl-pyrazol 25, 312.

1-p-Tolyl-2.4-diphenyl-48-1.2.3-triazolin **26** (13).

2.4-Diphenyl-1-benzyl-△3-1.2.3-triazolin 26 (14); s. s. 15 (101).

7-Methyl-3-phenyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 78.

N-p-Tolyl-2.2'-azo-dibenzylamin 26, 78. C₂₁H₁₈N₅ [2-Phenyl-benzimidazol]-(5 (bezw. (N.N.dimethyl-anilin) 25, 544.

Verbindung C₃₁H₁₀N₄(?) aus 5-Methyl-1-acetyl-isatin 21, 511.

C₂₁H₁₃Cl Phenyl-o-tolyl-p-tolyl-chlormethan 5 (352).

Phenyl-di-p-tolyl-chlormethan 5, 712. $\beta(1)$ -Chlor- $\alpha.\alpha.\alpha$ -triphenyl-propan 5, 712.

C₂₁H₂₀O 2-Athoxy-triphenylmethan 6, 712. 4-Athoxy-triphenylmethan 6, 713. α-Athoxy-triphenylmethan 6, 716 (350).

Diphenyl-[4-methoxy-3-methyl-phenyl]methan 6, 722.

α-Oxy-α.α.γ-triphenyl-propen 6 (356); vgl. s. 6, 723.

Phenyl-dibenzyl-carbinol 6, 723 (356).

 α -Oxy- β . β . β -triphenyl-propan 6 (356); vgl. a. **6**, 723.

α-Oxy-α.α.ν-triphenyl-propan oder α-Oxy- $\alpha.\alpha.\beta$ -triphenyl-propan 6, 723; vgl. a.

α.β.β-Triphenyl-propylalkohol 6, 723. Diphenyl-p-xylyl-carbinol(?) 6 (356) Phenyl-di-p-tolyl-carbinol 6, 723 (356).

1.3-Dibenzal-cycloheptanon-(2) 7, 515.

1-p-Tolyl-3-styryl-cyclohexen-(6)-on-(5) 7 (286).

1-Methyl-2.4-dibenzal-cyclohexanon-(3) aus rechtsdrehendem i Methyl-cyclohexanon-(3) 7, 515.

1-Methyl-2.4-dibenzal-cyclohexanon-(s) aus inaktivem 1-Methyl-cyclohexanon-(3) 7, 516.

1-Methyl-3.5-dibenzal-cyclohexanon-(4) 7, 516.

1.1-Dimethyl-2.4-dibenzal-cyclopentanon-(3) 7, 516.

ms-Benzal-hexahydroanthron 7, 517.

Keton C₂₁H₂₀O aus Anhydroacetonreten-chinon 7 (287).

 $C_{21}H_{20}O_2$ α ·Oxy- β -phenoxy- α . α -diphenylpropan 6, 1011.

2.4-Dimethoxy-triphenylmethan 4 (509).

2.5-Dimethoxy-triphenylmethan 6, 1041. 2.2'-Dimethoxy-triphenylmethan 6, 1042.

2.4'-Dimethoxy-triphenylmethan 6 (510).

3.4-Dimethoxy-triphenylmethan 6, 1042 (510).

4.4'-Dimethoxy-triphenylmethan 6, 1042

4.x-Dimethoxy-triphenylmethan 6, 1045. Rechtsdrehendes α-Oxy-β-methoxy-

α.α.β-triphenyl-athan 6 (513). Inaktives α -Oxy- β -methoxy- α . α . β -triphenyl-athan 6 (513).

 $\alpha.\tilde{\alpha}$ -Diphenyl- α' -benzyl-äthylenglykol 6 (515).

 $\alpha.\alpha.\alpha'$ -Triphenyl-trimethylenglykol \$(516). $\alpha.\beta$ -Dioxy- $\alpha.\beta.\gamma$ -triphenyl-propen 6 (516).

 $\alpha.\alpha'$ -Diphenyl- α -p-tolyl-athylenglykol **6**, 1048.

4.4'-Dioxy-3.3'-dimethyl-triphenylmethan **6,** 1048

6.6'-Dioxy-3.3'-dimethyl-triphenylmethan **6**, 1048.

[4-Oxy-phenyl]-di-p-tolyl-carbinol 6 (516). $1-[\alpha-Oxy-benzyl]-2-[\alpha-oxy-4-methyl$ benzyl]-benzol 6 (516).

Bis-phenylacetylenyl-keton-diathylacetal

Anhydroscetonretenchinon 8 (588).

Oxy-Verbindung C₃₁H₂₀O₃ (Pseudobase der 3-Methyl-4-benzal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (79).

Verbindung C₂₁H₂₆O₂ aus Salicylaldehyd

 $C_{n1}H_{n0}O_{n}$ 2.4-Dimethoxy-triphenylcarbinol 6, 1144 (565).

2.5-Dimethoxy-triphenylcarbinol 6, 1144

2.2'-Dimethoxy-triphenylcarbinol 6, 1144. 2.4'-Dimethoxy-triphenylcarbinol 6 (565). 3.4-Dimethoxy-triphenylcarbinol 6, 1145

3.5-Dimethoxy-triphenylcarbinol 6 (566). 3.3'-Dimethoxy-triphenylcarbinol 6, 1145. 4.4'-Dimethoxy-triphenylcarbinol 6, 1145

1- $[\alpha$ -Oxy-4-methoxy-benzyl]-3-[4-meth: oxy-benzal]-cyclopentadien-(1.4) 6, 1146.

 $\alpha.\beta.\beta$ -Tris-[4-oxy-phenyl]-propan 6 (567). 4-Oxy-3.5-bis-[4-oxy-benzyl]-toluol **6,** 1147.

Phenyl-bis-[4-oxy-3-methyl-phenyl]carbinol, o-Kresol-benzein 6, 1147

Acetat des 1.1-Dimethyl-2.3-diphenylcyclopenten-(3)-ol-(2)-ons-(5) 8, 204. Acetat des 1.1-Dimethyl-2.3-diphenyl-

cyclopenten-(3)-ol-(4)-ons-(5) 8, 204.

[2-Athoxy-phenyl]-[2-athoxy-naphthyl-(1)]-keton oder [2-Athoxy-phenyl]-[3-athoxy-naphthyl-(2)]-keton 8, 358.

[3.4-Dimethoxy-benzal]-cinnamal-aceton 8, 359.

[4-Methoxy-benzal]-[4-methoxycinnamal]-aceton 8 (669).

1.3-Dianisal-oyclopentanon-(2) 8, 359.

1.3-Disalicylal-cycloheptanon-(2) 8 (670).

1-Methyl-3.5-disalicylal-cyclohexanon-(4) 8 (670).

 β -Oxy- β -phenyl- β -[naphthyl-(1)]-propionsaure-athylester 10 (168).

- β -Oxy- β -phenyl- β -[naphthyl-(2)]-propions saure-athylester 10 (169).
- 2.6-Diphenyl-cyclohexen-(1)-on-(4)-carbon= säure-(1)-äthylester 10`(378).
- 2.6-Diphenyl-cyclohexen-(2)-on-(4)-carbon= säure-(1)-athylester 10 (378).
- 2.4-Diphenyl-cyclohexen-(4)-on-(6)-carbon= säure-(1)-äthylester 10, 782 (378).
- α -Oxo- ζ -phenyl- α -p-tolyl- γ . ε -hexadienv-carbonsaure-methylester 10 (379).
- 2-Diathylacetyl-anthracen-carbonsaure-(1) oder 1(oder 3)-Diäthylacetyl-anthras cen-carbonsaure-(2) 10 (379).
- Verbindung C₂₁H₂₀O₃ (Pseudobase der 2-Methyl-4-salicylal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (100)
- Verbindung C₂₁H₂₀O₃ (Pseudobase der 3-Methyl-4-salicylal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (100)
- Verbindung C₂₁H₂₀O₃ (Pseudobase der 3-Methyl-4-[4-oxy-benzal]-1.2.3.4-tetrahydro-xanthyliumsalze) 17 (100).
- C₂₁H₂₀O₄ 4.4'-Dioxy-3.3'-dimethoxy-tris phenylmethan(?) 6 (581).
 - Verbindung $C_{21}\dot{H}_{20}O_4$ aus Brenzcatechin 6, 767; vgl. a. 7, 896.
 - 1.1-Diphenylen-cyclopropan-dicarbon sāure-(2.3)-diāthylester 9 (418).
 - $\alpha.\delta$ -Diphenyl- $\alpha.\gamma$ -pentadien- $\beta.\gamma$ -dicarbon= saure-athylester 9, 961.
 - α.α'-Dibenzal-pimelinsäure 9, 961.
 - 3-Oxy-4-[α-āthoxy-benzyl]-naphthoesaure-(2)-methylester 10 (225).
 - 3-Oxy-4-[a-methoxy-4-methyl-benzyl] naphthoesaure-(2)-methylester 10 (227).
 - Verbindung C₂₁H₂₀O₄ (Pseudobase des 3-Methyl-4-[2.4-dioxy-benzal]-1.2.3.4tetrahydro-xanthyliumchlorids) 17 (116).
 - Verbindung C₃₁H₃₀O₄ (Pseudobase des 6-Oxy-9-methyl-4-[4-oxy-benzal]-1.2.3.4-tetrahydro-xanthyliumchlorids) 17 (116).
 - 6.7-Diathoxy-2-cinnamal-cumaranon 18, 139.
 - 3.5-Dianisal-tetrahydropyron (4) 18 (369). β -[2-Oxo-cyclopentyl]- β -[3.4-methylen-
 - dioxy-phenyl]-propiophenon 19 (687) Verbindung Ca1Ha0O4 aus Aurin-dimethylather 8, 364.
 - Verbindung C₂₁H₂₀O₄ aus dem bei 186^e schmelzenden α-Oxo-β-phenyl-γ-[4-isos propyl-phenyl]-butyrolacton 17, 531.
 - Verbindung C₂₁H₂₀O₄ aus dem bei 198° schmelzenden α-Oxo-β-phenyl-γ-[4-iso-
- propyl-phenyl]-butyrolacton 17, 532. C₃₁H₃₀O₅ 3.4-Dioxy-3'.4'-dimethoxy-triphenylcarbinol 6, 1192.
 - 1.3-Bis-[4-oxy-3-methoxy-benzal]-cycloentanon (2) 8, 530.
 - 1.3-Dioxy-4-[a-methoxy-benzyl]-naphthoesaure-(2)-athylester 10 (265).
 - 3.Oxy-4-[4.α-dimethoxy-Benzyl]-naphthoesaure-(2) methylester 10 (266). Desylidenmalonsäure-diäthylester 10, 889.

- α'-Oxo-α-[fluorenyl-(9)]-bernsteinsäurediathylester 10 (427).
- β -Phenyl- γ -benzoyl- α (oder β)-butylenα.α-dicarbonsaure-dimethylester
- 2-Methyl-3-phenyl-2-benzoyl-cyclopropandicarbonsaure (1.1)-dimethylester 10 (432).
- α.δ-Dianisal-lavulinsaure 10 (497).
- 3-Phenyl-2-[α-oxy-2-āthoxy-benzyl]-cyclopenten-(3)-on-(5)-carbonsaure-(1) 10 (497).
- 2-[2-Oxy-phenyl]-1-acetyl-3-benzoyl-cyclopropan-carbonsaure-(1)-athylester 10 (497).
- 7-Methoxy-3-acetoxy-4'-isopropyl-flavon 18, 137.
- β -Acetoxy- α -methyl- β . γ -diphenyl- γ -acetylbutyrolacton 18, 137.
- 4-Athoxy-5-oxo-3-phenyl-2-benzyl-dihydros furan-carbonsäure-(2)-methylester 18 (536).
- 4-Methoxy-5-oxo-3-phenyl-2-benzyldihydrofuran-carbonsaure-(2)-athylester 18 (537).
- Verbindung C₂₁H₂₀O₅ aus 3.4-Phen= acyliden-3-acetyl-3.4-dihydro-cumarin 17 (288).
- $C_{21}H_{20}O_8$ $\alpha.\beta.\beta$ -Tris-[2.4-dioxy-phenyl]propan 6 (596).
 - Glutarsäure-diphenacylester 8 (538).
 - Brenzweinsäure-diphenacylester 8 (538). 5.6-Dimethoxy-2-[4-methoxy-2-acetoxybenzal]-hydrindon-(1) 8, 528.
 - Curcumin 8, 554 (757). Rubrocurcumin 8, 556.

 - Rosocyanin 8, 556.
 - Isocurcumin, a-Isocurcumin 8 (758).
 - β -Isocurcumin 8 (759).
 - $[\beta$ -Phenyl- α -anisoyl-vinyl]-malonsauredimethylester 10 (512).
 - 2-[2-Oxy-phenyl]-3-benzoyl-cyclopropandicarbonsaure-(1.1)-methylester-athylester 10 (512).
 - 2-Phenyl-3-anisoyl-cyclopropan-dicarbons saure-(1.1)-dimethylester 10 (514).
 - 2.Phenyl-3-anisoyl-cyclopropan-dicarbons saure-(1.1)-athylester 10 (514).
 - 3.1'.4'.6'.7'-Pentamethoxy-brasan 17, 224. β -Anhydrotetramethylhamatoxylon-
 - methyläther 17, 224. a-Anhydrotetramethylhämatoxylonmethyläther 17, 225.
 - $\alpha.\beta$ -Diacetoxy- α -phenyl- γ -benzyl-butyrolacton 18, 124.
 - 7.2'-Diathoxy-5-acetoxy-flavon 18, 181.
 - 7.4'-Diathoxy-5-acetoxy-flavon 18, 183.
 - 7.4'-Diathoxy-5-acetoxy-isoflavon 18, 191. Anhydro-[7-acetoxy-4-methyl-2-(2.3.4-tris methoxy-phenyl)-benzopyranol] 17, 217; vgl. a. 18, 193 Nr. 4.
 - 2.6-Diphenyl-tetrahydropyron-dicarbonsaure-(3.5)-dimethylester 18, 500.
 - ω -[2-Methoxy-6-vinyl-piperonyliden]resacetophenon-dimethylather 19 (735).

Dibenzalverbindung der Anhydrosedoheptose 1 (469).

Cat Han O, 4-Methoxy-2-acetoxy-w-[3-methoxy-4-acetoxy-benzal]-acetophenon

2.4-Dimethoxy-6-acetoxy-ω-[4-acetoxybenzal]-acetophenon 8 (739).

2 (oder 4)-Methoxy-4.6 (oder 2.6)-diacetoxy-ω-[4-methoxy-benzal]-acetophenon 8 (739).

Verbindung von Benzoylglyoxylsäuremethylester mit Benzoylessigsäureäthylester 10 (394).

Verbindung von Benzoylglyoxylsäure-Athylester mit Benzoylessigsäuremethylester 10 (394).

3'.4'-Dimethoxy-7-athoxy-3-acetoxy-flavon 18, 223.

7.3'.4'-Trimethoxy-5-acetoxy-6 oder 8-methyl-flavon 18, 225.

Benzoylderivat der Acetonylisopropylidens ditetronsaure 19, 242

C₂₁H₂₀O₆ Verbindung von 2-Methoxy-benzoyls essigsaure-methylester mit Benzoylglysoxylsaure-methylester 10 (461).

3.7.23.4'-Tetramethoxy-5-acetoxy-flavon

18, 241. 5.7.3'.4'-Tetramethoxy-3-acetoxy-flavon

18 (426). 3.7.3'.4'-Tetramethoxy-5-acetoxy-flavon

7.8.3'.4'-Tetramethoxy-3-acetoxy-flavon

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron-dicarbonsaure-(3.5) 18, 563. Narceonsaure 19, 322.

Dipiperonyliden-pentaerythrit 19 (841).

Cat Han O. Rufigallussäure-pentamethylätheracetat 8, 568.

4-Methoxy-6-acetoxy-2-methyl-benzoes saure-[5-acetoxy-3-methyl-4-carboxyphenylester] 10 (204).

Dibenzoylderivat der Chitoheptonsäure 18, 364.

Phloroglucid-methylather-tetracetat **6**, 1100.

C₁₁H₂₀O₁₂ 5.7-Diacetoxy-cumarin-dicarbons säure-(6.8)-essigsäure-(4)-diäthylester-(6.8) 18 (551).

C₂₁H₂₀N₂ N.N'- Di-o-tolyl-benzamidin 12 (381).

Toluchinon-bis-p-tolylimid 12, 913. N.N'-Di-p-tolyl-benzamidin 12, 928. N-Methyl-N'-phenyl-N-benzyl-benzamidin **12.** 1046.

N-Methyl-N-phenyl-N'-benzyl-benzs amidín 12, 1047.

N.N-Dibenzyl-benzamidin 12 (458). Benzophenon-[4-dimethylamino-anil] 18, 87 (24).

2-Benzalamino-4.4'-dimethyl-diphenylamin oder vielleicht auch 5-Methyl-2-phonyl-1-p-tolyl-benzimidazols dihydrid 18, 156.

4 Dimethylamino-benzophenon-anil 14, 82. 4-Phenyl-propiophenon-phenylhydrazon 15 (36).

Dibenzylketon-phenylhydrazon 15, 149

a.a.Diphenyl-aceton-phenylhydrazon 15, 149.

4.4'-Dimethyl-benzophenon-phenylhydrazon 15, 149.

Benzaldehyd-[di-p-tolyl-hydrazon]

15 (155). Benzaldehyd-dibenzylhydrazon 15, 535

(167).Phenylacetaldehyd-phenylbenzylhydrazon

15, 535. o-Toluylaldehyd-phenylbenzylhydrazon **15**, 535.

p-Toluylaldehyd-phenylbenzylhydrazon 15, 535 (167).

Benzophenon-[2.6-dimethyl-phenyl= hydřazon] 15 (172).

Benzophenon-[2.5-dimethyl-phenylhydrazon] 15, 553.

Benzaldehyd-[α.β-diphenyl-āthyl-hydrazon] 15 (184). o-Tolyl-[2.2'-dimethyl-diphenylyl-(x)]-

diimid 16, 84.

p-Tolyl-[4.4'-dimethyl-diphenylyl-(2 oder 3)]-diimid 16, 84.

5-Anilinomethyl-2-phenyl-isoindolin 22, 440.

1.2.3-Triphenyl-imidazolidin 28, 108. N.N'-Diphenyl-N.N'-methylen-o-xylylen= diamin 23, 108.

[2.5-Dimethyl-indolyl-(3)]-[2.5-dimethylindolenyliden-(3)]-methan 28 (83).

5.1' (oder 6.1')-Dimethyl-7'-isopropyl-[phenanthreno-9'.10':2.3-pyrazin] 23, 291.

Verbindung C₂₁H₂₀N₂ (?) aus Hydrobenzs amid 7, 216.

C₂₁H₂₀N₄ asymm.-m-Toluylen-bis-benz amidin 18, 134.

4.4'.4"-Triamino-3-methyl-triphenylessig săure-nitril (Hydrocyanrosanilin)

Acetylbenzoyl-bis-phenylhydrazon 15, 169. p-Tolylglyoxal-bis-phenylhydrazon 15, 169. Benzolazoameisensäure-[N.N'-di-p-tolylamidin] 16, 24.

N.N'-Di-p-tolyl-formazylbenzol 16, 68. N-Phenyl-N'-[2.4-dimethyl-phenyl]formazylbenzol 16, 73.

4'-Benzalhydrazino-2.3'-dimethyl-azobenzol 16, 418.

4-Benzalhydrazino-2.3'-dimethyl-azobenzol 16, 420.

3.6-Diamino-2.7-dimethyl-9-[4-aminophenyl]-acridin, p-Amino-benzoflavin **22,** 497.

2-Phenyl-4.5-bis-[4-amino-phenyl] ^{∆2}-imidazolin, Diaminoamarin 25, 415.

4-Phenyl-1-p-tolyl-1.2.4-triazolidon-(3)anil bezw. 3-Anilino-4-phenyl-1-p-tolyl-△2.1.2.4-triazolin 26, 131.

1-Phenyl-4-p-tolyl-1.2.4-triazolidon-(3)anil bezw. 3-Anilino-1-phenyl-4-p-tolyl-A*-1.2.4-triazolin oder 1.4-Diphenyl-1.2.4-triazolidon-(3)-p-tolylimid bezw. 3-p-Toluidino-1.4-diphenyl-42-1.2.4triazolin 26, 131.

5-Methyl-1.4-diphenyl-1.2.4-triazolidon-(3)-anil bezw. 3-Anilino-5-methyl-1.4-di= phenyl-12-1.2.4-triazolin 26, 132.

3-Phenylimino-7-methyl-2-p-tolyl-1.2.3.4tetrahydro-[benzo-1.2.4-triazin] 26, 160.

C21 H20N6 Mesoxaldialdehyd-tris-phenyl hydrazon 15, 178.

N.N'-Diphenyl-formazylmethylketonphenylhydrazon 16, 29.

C21 H20S Äthyl-triphenylmethyl-sulfid **6** (353).

C21 H20S2 Benzaldehyd-di-p-tolylmercaptal 7 (145).

Benzaldchyd-dibenzylmercaptal 7, 268

C21 H20 S3 Phenylmercapto-aceton-diphenyl= mercaptol 6, 307.

C₂₁H₂₁N m.m.p-Tritolylamin 12 (415). Tri-p-tolylamin 12, 907 (415). m-Tolyl-dibenzyl-amin 12, 1038.

p-Tolyl-dibenzyl-amin 12, 1038 (454). Tribenzylamin 12, 1038 (454).

N-α-Phenathyl-benzhydrylamin 12 (548).

4-Dimethylamino-triphenylmethan 12, 1342.

α-Dimethylamino-triphenylmethan 12, 1344.

α-Äthylamino-triphenylmethan 12, 1344. 7.10-Dimethyl-9-athyl-9.10-dihydro-

1.2-benzo-acridin 20, 504.

2.6-Di-β-phenathyl-pyridin 20, 504.

3.5-Di-o-xylyl-pyridin 20, 504.

3.5-Di-m-xylyl-pyridin 20, 505. 3.5-Di-p-xylyl-pyridin 20, 505.

C21H21N3 N-Phenyl-N'.N"-di-o-tolyl-

guanidin 12, 803. N-Phenyl-N'.N''-di-p-tolyl-guanidin 12, 943.

5-Amino-toluchinon-bis-p-tolylimid

14, 147. ω-[N-Methyl-anilino]-acetophenon-

phenylhydrazon 15 (101). w-p-Toluidino-acetophenon-phenyl= hydrazon 15 (101).

co-Benzylamino-acetophenon-phenyl hydrazon 15 (101).

4-Dimethylamino-benzophenon-phenyl= hydrazon 15, 403.

6-Benzylamino-3.4'-dimethyl-azobenzol

1.3.Di-p-tolyl-3-benzyl-triazen-(1) 16, 712.

3.6-Diamino-2.7-dimethyl-9-phenyl-9.10dihydro-acridin 22, 490.

2-Phenyl-3-[2-amino-benzyl]-1.2.3.4tetrahydro-chinazolin 23, 218. Trimeres Methylenanilin 26, 3.

2.4 Diphenyl-1-p-tolyl-1.2.3-triazolidin **26** (9).

C21H21N5 4-Dimethylamino-benzaldehyd-[4-benzolazo-phenylhydrazon] 16, 417.

4-Amino-benzaldchyd-[4-m-toluolazo-3-methyl-phenylhydrazon 16, 422.

1.3.5-Tri-p-tolyl-pentazdien-(1.4) 16, 754.

C₂₁H₂₁N₉ Cyanurphenylhydrazid 26, 248 (75).
 C₂₁H₂₁P Tri-p-tolyl-phosphin 16, 767.
 Tribenzylphosphin 16, 771.

C21H21As Tri-m-tolyl-arsin 16, 832. Tri-p-tolyl-arsin 16, 833.

Tribenzylarsin 16, 835.

C21H21Bi Tri-o-tolyl-bismutin 16, 898. Tri-p-tolyl-bismutin 16, 898 (523).

C21 H21Sb Tri-o-tolyl-stibin 16, 892. Tri-m-tolyl-stibin 16, 892.

Di-o-tolyl-p-tolyl-stibin(?) 16, 892. Tri-p-tolyl-stibin 16, 892.

 $C_{21}H_{22}O_3$ -[α -Naphthyl-methylen]-campher 7 (283).

 $C_{21}H_{22}O_{2}$ x.x-Dipropylmalonyl-diphenyl 7 (431).

Dipropylacenaphthindandion vom Schmelzpunkt 154-154,5° 7 (431).

Dipropylacenaphthindandion vom Schmelzpunkt 126° 7 (431).

1.4-Diathyl-2.3-diphenyl-cyclopenten-(1)-ol-(3)-on-(5) 8, 205.

 $C_{21}H_{22}O_3$ Bis-[2-athoxy-benzal]-aceton 8, 352 (666).

Cinnamalresacetophenon-diathylather -

 $1-[\alpha-(4-Methoxy-phenyl)-\beta-benzoyl$ athyl]-cyclopentanon-(2) 8 (668).

 γ -Benzal- β -phenacyl-buttersaure-athyl= ester 10, 781.

Bis-[3.5-dimethyl-cumaranyl-(2)]-keton **19**, 142 (675).

Bis-[3.6-dimethyl-cumaranyl-(2)]-keton(?)19, 142,

 $C_{21}H_{22}O_4$ α -Oxy- β -isoamyloxy γ . δ -dioxo- α . δ -diphenyl- α -butylen 8, 475.

Dibenzoat des niedrigerschmelzenden 1-Methyl-cyclohexandiols-(3.5) 9 (71).

 $\gamma.\gamma$ -Diphenyl- β -propylen- $\alpha.\beta$ -dicarbon= saure diathylester 9, 949.

1.1-Diphenyl-cyclopropan-dicarbonsaure-(2.3)-diathylester 9 (413).

1.2; 3.4-Dibenzo-cycloheptadien-(1.3)dicarbonsaure (6.6)-diathylester 9 (413).

Fluoren-carbonsaure-(9)-[β-propion= saure]-(9)-diathylester 9 (413).

δ-Phenyl-γ-benzyl-γ-butylen-α.β-dicarbon= säure-äthylester 9, 959.

 β -Phenyl- α -acetyl- γ -benzoyl-buttersaureathylester 10, 834 (401).

 $\delta.\varepsilon$ -Dioxo- β -methyl- $\gamma.\varepsilon$ -diphenyl-pentan- β -carbonsaure-athylester 10 (402).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyl-hexan- β -carbonsäure-äthylester 10 (402).

 $\beta.\zeta$ ·Dioxo- $\delta.\varepsilon$ -diphenyl-hexan- γ -carbon= säure-äthylester 10 (402).

2.4-Diphenyl-cyclohexanol-(4)-on-(6)carbonsaure-(1)-athylester 10, 977 (477); s. a. 7, 480.

2.6-Diphenyl-cyclohexanol-(2)-on-(4)carbonsaure-(1)-athylester 10 (477).

α-Athyl-α-xanthyl-acetessigsaure-athylester 18, 443.

Verbindung C₂₁H₂₂O₄ aus Benzalacetos phenon 7, 480; s. a. 10, 977 (477).

C₂₁H₂₂O₅ Isoeugenolcarbonat 6, 958.

Eugenolcarbonat 6, 966;

1.6.7-Trimethoxy-2-[3.4-dimethoxyohenyl] naphthalin 6, 1191.

 $\alpha.\beta$ -Diacetoxy- γ -oxo- α -phenyl- γ -[2.4-di= methyl-phenyl]-propan 8 (645)

 $\alpha.\beta$ -Diacetoxy- γ -oxo- α -phenyl- γ -[3.4-dimethyl-phenyl]-propan 8 (645).

2'.4'-Diathoxy-2-acetoxy-chalkon 8 (706). 2.4'-Diathoxy-2'-acetoxy-chalkon 8, 432.

3.4'-Diathoxy-2'-acetoxy-chalkon 8, 433.

2'.4'-Diathoxy-6'-acetoxy-chalkon 8, 435.

Bis-[3.4-dimethoxy-benzal]-aceton

8, 528 (747). α'-Oxo-α-benzhydryl-bernsteinsäurediathylester 10 (423).

[α -Phenyl- β -benzoyl-propyl]-malonsauredimethylester 10 (426).

s-Oxo-γ.s-diphenyl-pentan-α.β-dicarbonsaure-dimethylester 10, 887.

C₁₁H₁₂O₄ Hydrolapschol-triacetat 6, 1138 (560).

5-Methoxy-2-[2-methoxy-cinnamoyl]phenoxyessigsāure āthylester 8 (706).

5-Methoxy-2-[3-methoxy-cinnamoyl] phenoxyessigsaure-athylester 8 (707). 5-Methoxy-2-[4-methoxy-cinnamoyl]

phenoxyessigsäure-āthylester 8 (708). 3.4-Dimethoxy-4'-athoxy-2'-acetoxy-

chalkon 8, 502. O.O-Di-o-toluyl-d-glycerinsaure-athylester 9, 464.

O.O-Di-m-toluyl-d-glycerinsäure-äthylester 9, 476.

O.O-Di-p-toluyl-d-glycerinsaure-athylester 🕽, 485.

[α -(4-Methoxy-phenyl)- β -benzoyl-āthyl]-malonsāure-dimethylester 10 (508).

 β -Phenyl- β -[4-methoxy-phenacyl] isobernsteinsäure-dimethylester 10 (508). 2'.3'.4'-Trimethoxy-7-acetoxy-4-methyl-

flaven 17, 194 Brazilin-trimethylather-acetat 17, 197.

5-Oxy-7.3'.4'-triathoxy-flavon 18, 212.

6-Methoxy-3.4-dimethyl-2-[2.3.4-wimeths oxy-benzoyl]-cumaron 18 (416).

6-Methoxy-3.4-dimethyl-2-[2.4.6-trimeths oxy-benzoyl]-cumaron 18 (417). Acetonerythrit-dibenzoat 19 (640).

Verbindung C₂₁H₂₂O₆ aus Glycerin-α.α'-diphenyläther 6, 149.

Verbindung C_{EI}H₂₂O₆ aus Divaricateaure 10 (211).

Verbindung C₁₁H₂₂O₆ aus Kāmpferol 18, 215.

C₂₁H₂₂O₇ 2.4.4'.6'-Tetramethoxy-2'-acetoxychalkon 8, 543.

3.4.3'.4'-Tetramethoxy-2'-acetoxychalkon 8, 543.

3.4.2'.4'-Tetramethoxy-6'-acetoxychalkon 8, 545.

Quercetin-7.3'.4'-triathylather 18, 247. 6 (oder 8)-Methyl-quercetin-pentamethyl-

ather 18 (427).

Pseudotetramethylhämatoxylon-methylester 18, 367.

Verbindung C₁₁H₂₂O₇ aus 3.5.6-Trimethe oxy-3-[3.4-dimethoxy-benzyl]-inden **6** (587).

Verbindung C₂₁H₂₂O₇ aus Furfurol 17 (147).

CalHasOs Maclurin-2.4- oder 2.6-dimethyle äther-3' oder 4'-äthyläther-diacetat 8, 540.

Acetylbarbatinsäure 10, 431.

Quercetagetin-hexamethylather 18 (431). Gossypetin-hexamethyläther 18 (431). Myricetin-hexamethylather 18 (432).

Verbindung $C_{21}H_{22}O_8$ (β -Salylaaure) 8, 41. $C_{21}H_{32}O_9$ Brasilinaaure-dimethylester 10, 1043.

Lacton der α-Methoxy-β'-[2-oxy-5-meths oxy-phenoxy]-β-[2 oder 5-oxy-4-methoxy-5 oder 2-acetoxy-phenyl]isobuttersäure 19. 260.

C21H22N2 2.5-Di-p-toluidino-toluol 18, 145. 3.5-Bis-[N-methyl-anilino]-toluol 18, 164.

4-Dimethylamino-4"-anilino-diphenylmethan 18, 243.

α.α'-Diphenyl-N-benzyl-athylendiamin **18**, 250.

4.4'-Bis-methylamino-triphenylmethan 18, 275.

4-Amino-4'-dimethylamino-triphenyls methan 18, 275.

4.4'-Diamino-3.3'-dimethyl-triphenylmethan 18, 284 (90).

6.6'-Diamino-3.3'-dimethyl-triphenyl-

methan 18, 284. 1.5-Dimethyl-2-benzal-cyclohexen-(4)on-(3)-phenylhydrazon 15, 148. Tribenzylhydrazin 15 (166). 5.1'(oder 6.1')-Dimethyl-7'-isopropyl-

1.4(?)-dihydro-[phenanthreno-9'.10': 2.3-pyrasin] 28, 275.

3.3'-Propyliden-bis-[2-methyl-indol] **28**, 275.

3.3'-İsopropyliden-bis-[2-methyl-indol] **28** (77).

C₂₁H₂₂N₄ N"-Anilino-N.N'-di-p-tolylguanidin 15, 291.

[4-Methylamino-diphenyl]-<4' azo 4>-[N.N-dimethyl-anilin] 16 (335).

3.6-Diamino-2.7-dimethyl-9-[4-aminophenyl]-9.10-dihydro-acridin 22, 496. C₂₁H₂₂N₃ N.N-Bis-[2-amino-bensyl]-

toluidin 18, 172.

2.2'-Diamino-tribenzylamin 18, 173.

4-Amino-2.5-di-p-toluidino-toluol 18, 302.

4.4'.4"-Triamino-3.3'-dimethyl-triphenylmethan 1**3**, 327.

[4-Dimethylamino-phenyl]-[4-athylaminonaphthyl-(1)]-keton-imid 14, 121. 2-n-Hexyl-4.6-diphenyl-1.3.5-triazin 26, 93. C₂₁H₂₃N₅ 5 (oder 2)-p-Toluolazo-2 (oder 5)p-tolylhydrazono-3-methyl-4-āthyl-pyrsrolenin, bezw. 2.5-Bis-p-toluolazo-3-methyl-4-āthyl-pyrrol 22 (699); s. a. 20 (44).

5-Piperidino-4-benzolazo-3-methyl-1-phenyl-pyrazol 25, 560.

Verbindung C₂₁H₂₃N₅ aus 3-Methyl-4-āthyl-pyrrol 20 (44); s. a. 22 (699).

C₂₁H₂₄O 10-Oxy-9-benzyl-anthracenoktashydrid 6, 709.

1.3-Dibenzyl-cycloheptanon-(2) 7 (273). β-Cyclohexyl-β-phenyl-propiophenon 7 (274).

Cyclohexyl-[β . β -diphenyl- β -keton 7 (274).

1-Methyl-2.4-dibenzyl-cyclohexanon-(3) 7, 497.

 $C_{21}H_{24}O_2$ γ -Acetoxy- δ . δ -dimethyl- α . α -disphenyl- β -amylen δ , 701.

1.5-Dimethyl-3-phenyl-2-[α-oxy-benzyl]-cyclohexen-(4)-ol-(3) 6, 1039.

α.η-Dibenzoyl-n-heptan 7, 779.

α.α-Bis-[4-athyl-benzoyl]-propan 7, 779.

a.y-Bis-[2.4-dimethyl-benzoyl]-propan 7 (406).

Verbindung C₃₁H₂₄O₂, vielleicht Dipropyldibenzoyl-methan 5 (107); vgl. a. 7 (406).

α.γ-Dioxo-α.γ-bis-[2.4.6-trimethyl-phenyl]-propan 7, 779.

ms-Athoxy-ms-isoamyl-anthron 8, 198.

3.5-Diathyl-2.6-diphenyl-tetrahydropyron 17, 372.

1.8-Dimethyl-4.5-diisopropyl-xanthon 17, 373.

 $C_{21}H_{24}O_3$ β -Carvacryloxy-zimtsäure-äthylsester 10 (133).

 β -Thymoxy-zimtsäure-äthylester 10, 302. $\alpha.\alpha$ -Dimethyl- β -phenyl- γ -benzoyl-buttersäure-äthylester 10 (368).

x-Dipropylacetyl-acenaphthen-carbons saure-(x) 10 (369).

[β -(α -Acetoxy-benzhydryl)-isobutyl]āthylenoxyd 17 (76).

C₂₁H₂₄O₄ Azelainsäure-diphenylester 6, 156. Methylen-diisoeugenol 6, 958.

Methylen-dieugenol 6, 965. $\beta.\beta$ -Bis-[4-acetoxy-3-methyl-phenyl]-

 $\beta.\beta$ -Bis-[4-acetoxy-3-methyl-phenyl]-propan 6 (495).

4.4'-Diacetoxy-2.5.2'.5'-tetramethyldiphenylmethan 6, 1016. 2.2'-Diacetoxy-3.5.3'.5'-tetramethyl-

2.2'-Diacetoxy-3.5.3'.5'-tetramethyl-diphenylmethan 6, 1017.

4.4'-Diacetoxy-3.5.3'.5'-tetramethyldiphenylmethan 6, 1017.

Verbindung C₂₁H₂₄O₄ aus Brenzcatechin 6, 767: vgl. a. 6, 1178.

Dibenzylmalonsäure-diäthylester 9. 937 (408).

Höherschmelzender α.β-Diphenyl-glutarsäure-diäthylester 9, 940 (409).

Niedrigerschmelzender α.β-Diphenylglutarsäure-diäthylester 9 (409). Di-p-tolyl-malonsäure-diäthylester 9, 940. α.γ-Di-m-tolyl-propan- β . β -dicarbonsäure-dimethylester 9, 943.

2.3.2'.3' oder 3.4.3'.4'-Tetramethyl-disphenylmalonsäure-dimethylester 9, 943.

α.α'-Dibenzyl-pimelinsäure 9, 943.
 2.6-Bis-[2-äthoxy-phenyl]-tetrahydropyron 18, 122.

a.δ-Bis-[4-methoxy-benzyl]-γ-valeros lacton 18 (360).

C₂₁H₂₄O₆ 3.5.6-Trimethoxy-3-[3.4-dimeth= oxy-benzyl]-inden 6 (586).

 β -[3.5-Diāthoxy-phenoxy]-zimtsāureāthylester 10, 302.

1-Methyl-3-styryl-cyclohexen-(6)-on-(5)-dicarbonsäure-(2.4)-diäthylester 10, 880. α.δ-Dianisyl-lävulinsäure 10 (494).

C₂₁H₂₄O₆ 1.3.4-Triacetoxy-2-isoamyl-naphs thalin 6 (559).

Verbindung C₂₁H₂₄O₅ (?) aus Pyrogallol 6, 1080; vgl. a. 6, 1205.

3'.5'-Dimethoxy-2.4-diathoxy-dibenzoyls methan 8, 546.

 γ . ϵ -Dioxo- α . η -bis-[4-oxy-3-methoxy-phenyl]-heptan 8, 547 (754).

Bis-[4-athoxy-phenyl]-malonsäuredimethylester 10, 566.

Bis-[4-methoxy-phenyl]-malonsäurediathylester 10, 566.

Hämatoxylin-pentamethyläther 17, 220.

Dianisalpentaerythrit 19 (828). Verbindung C₂₁H₂₄O₅ (?) aus Aspidin

Verbindung C₂₁H₂₄O₅ (?) aus Dihydros flavaspidsäurexanthen 18, 252.

C₂₁H₂₄O₇ 2.4.6.3'-Tetramethoxy-4'-āthoxy-dibenzoylmethan 8, 562.

3.4.5.3'.4'.5'-Hexamethoxy-chalkon

Barbatinsäure-äthylester 10, 431. Divaricatsäure 10 (210).

d-Catechin-tetramethyläther-acetat 17, 212.

dl-Catechin-tetramethyläther-acetat 17, 213.

3.5.7-Trimethoxy-4-methyl-2-[2.4-dimethoxy-phenyl]-benzopyranol 17 (128).

Pentamethyldihydrohämateinol 17, 231. Dibenzalperseit 19, 446.

Verbindung $C_{21}H_{24}O_7$ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (587).

C₂₁H₂₄O₈ 2.4.6.3'.4'.5'-Hexamethoxy-disbenzoylmethan 8 (764).

Methylendiphloroglucinaldehyd-hexas methyläther 8, 565.

Verbindung $G_{21}H_{24}O_8$ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (587).

C₂₁H₂₄O₉ 3.4.6.4'.6'-Pentamethoxy-diphenyldicarbonsäure-(2.2')-dimethylester 10, 591.

Verbindung $C_{21}H_{24}O_9$ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (586).

 $C_{21}H_{24}O_{10}$ β -Erythrin, Betaerythrin 10, 430. Tetraacetyl-l-chinasäure-phenylester 10, 538.

Benzal-bis-acetondicarbonsaure-tetramethylester, vielleicht auch 4-Phenylcyclohexanol-(2)-on-(6)-tricarbonsaure-(1.3.5)-essigsäure-(2)-tetramethylester 10, 941.

 $C_{21}H_{24}O_{11}$ 3.4.5.6.4'.5'.6'-Heptamethoxydiphensäure 10, 595.

C₁₁H₁₄O₁₃ Mesitylentrialdehyd-hexaacetat 7, 863.

C21H24N2 Glutacondialdehyd-bis-[2.4-dimethyl-anil] bezw. 1-[2.4-Dimethylanilino]-pentadien-(1.3)-al-(5)-[2.4-di= methyl-anil] 12, 1116.

2-n-Hexyl-4.5-diphenyl-imidazol 23, 267.

C21H24N4 N.N'-Di-p-tolyl-N.N'-dicyanpentamethylendiamin 12, 978. 4.4'.4"-Triamino-tribenzylamin 13, 176.

4.4'-Bis-[methyl-cyanmethyl-amino]-2.2'-dimethyl-diphenylmethan 13 (82).

4.4'-Bis-{methyl-cyanmethyl-amino}-

2.3'-dimethyl-diphenylmethan 18 (83). 4.6.4'.6'-Tetraamino-3.3'-dimethyl-tris

phenylmethan 18, 343. N.N'-Bis-[α-cyan-benzyl]-pentamethylen-diamin 14 (597).

Bicyclo-[1.3.3]-nonandion-(2.6)-bisphenylhydrazon 15 (41).

C₂₁H₂₄N₅ Verbindung C₂₁H₂₄N₅ (?) aus Phernylhydrazin 15, 115.

Cat Has N Propyl-dicinnamyl-amin 12, 1190. C21 H25 N5 4.6.4'.6'.4"-Pentaamino-3.3'-di= methyl-triphenylmethan 18, 346.

C₂₁H₂₆O 1-Methyl-2.4-dibenzyl-cyclohexanol-(3) 6, 702.

Bis- $[\delta$ -phenyl-butyl]-keton 7 (249). a.a'-Tetramethyl-a.a'-dibenzyl-aceton 7 (250).

Bis- $[\beta$ -phenyl-butyl]-keton 7, 465. x-n-Octyl-benzophenon 7, 465.

Cymophenon 7, 465.

1.8-Dimethyl-4.5-diisopropyl-xanthen 17. 78.

 $C_{22}H_{24}O_2$ 2.4.5.2'.4'.5'. Hexamethyl-benzhydrol-acetat 6 (333).

α-Naphthoesäure-l-menthylester 9, 648. β -Naphthoesäure-l-menthylestor 9, 657 (277).

 $C_{21}H_{24}O_{3}$ Bis-[4-tert.-butyl-phenyl]-carbonat 6 (259).

Dicarvacryl-carbonat 6, 530. Dithymyl-carbonat 6, 537.

C₂₁H₂₄O₄ Didurochinon-methyläther 8, 427. C21H24O2 Kohlensäure-bis-[2-butyloxy-

phenylester] 6, 777

Kohlensäure-bis-[2-isobutyloxy-phenyl-ester] 6, 777.

2.5.2'.6'-Tetraāthoxy-benzophenon 8, 497.

1.3.6.8-Tetraoxo-2.2.4.4.5.5.7.7-oktamethyl-oktahydroxanthen 17, 579. C₂₁H₂₆O₈ [2.4.6-Trioxo-3.3.5.5-tetramethyl-cyclohexyl]-[2.4.6-trioxo-3.3.5.5-tetras methyl-cyclohexyliden]-methan bezw. [2-Oxy-4.6-dioxo-3.3.5.5-tetramethylcvclohexen-(1)-vl-(1)]-[2.4.6-trioxo-3.3.5.5-tetramethyl-cyclohexyliden]methan 7, 909.

Cinnamal-bis-acetessigsäureäthylester, vielleicht auch 1-Methyl-3-styryl-cyclo= hexanol-(1)-on-(5)-dicarbonsaure-(2.4)-

diathylester 10, 908.

 $C_{21}H_{26}O_2$ 1.1-Dimethyl-4-[4-methoxyphenyl]-cyclohexandion (2.6)-dicarbon= säure (3.5) diäthylester 10, 1041.

 $C_{21}H_{26}O_8$ α -Phenyl- β -propylen- α . α . β . γ -tetra= carbonsaure-tetraathylester 9, 1001.

3-Phenyl-cyclopropan-tetracarbonsaure-(1.1.2.2)-tetraäthylester 9, 1002.

 $C_{21}H_{26}O_{12}$ Verbindung $C_{21}H_{26}O_{11}$ aus Ketipinsäure-diathylester $\pmb{3},~835$.

('21H26N2 Bis-[4-tert.-butyl-phenyl]-carbo= diimid 12, 1168.

Propyl-[4-isopropyl-styryl]-keton-phenylhydrazon 15 (36).

N-[2-Piperidinomethyl-benzyl]-isoindolin **20** (93).

5.5'-Methylen-bis-[1.2-dimethyl-indolin] 28 (65).

C21 H26 N4 Glutacondialdehyd-bis-[4-dimethyl= amino-anil) bezw. 1-[4-Dimethylaminoanilino]-pentadien-(1.3)-al-(5)-[4-di= methylamino-anil] 18, 88.

C₂₁H₂₇N₃ 1-p-Toluidino-6-methyl-2-n-hexyl-benzimidazol 23, 173.

7-Methyl-3-n-hexyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 66.

C₂₁H₂₈O Phenyl-santalyl-ather 6, 557. Bis- $[\delta$ -phenyl-butyl]-carbinol 6 (333).

 $C_{21}H_{28}O_{2}$ $\alpha.\iota$ -Diphenoxy-nonan 6, 148. Formaldehyd-dithymylacetal 6, 537. Formaldehyd-l-menthyl- β -naphthylacetal 6, 643.

n-Hexyl-naphthyl-(,)-carbinol-butyrat 6 (323).

α.α-Bis-[4-methoxy-phenyl]-heptan **6.** 1019.

Benzophenon-diisobutylacetal 7, 415. Cinnamalessigsaure-l-menthylester 3, 639.

3.4-Dihydro-naphthoesaure-(1)-l-menthylester 9, 642.

1.4-Dihydro-naphthoesaure-(1)-l-menthylester 9, 643

1.2-Dihydro-naphthoesäure-(2)-i-menthylester 9 (270)

1.4-Dihydro-naphthoesäure-(2)-l-menthyl= ester 9 (270).

Methyl-n-octyl-carbinol- α -naphthoat 9 (275).

C₂₁H₂₈O₃ α-Benzalacetessigsäure-1-menthylester 10, 733 (346).

 $C_{21}H_{28}O_4$ β -Acetoxy-atropasäure-l-menthylester 10, 307.

α-Benzoyl-acetessigsäure-1-menthylester 10, 818 (396).

 $\begin{array}{l} \mathbf{C_{zt}H_{28}O_6} \ \ Bis.\{2.4.6\text{-}trioxo-3.3.5.5\text{-}tetras\\ methyl-cyclohexyl\}\text{-}methan bezw. Bis.\\ [2-oxy-4.6\text{-}dioxo-3.3.5.5\text{-}tetramethyl-cyclohexen-(1)-yl-(1)]\text{-}methan 7, 908. \end{array}$

Salicylsaure-acctonylester-O-[carbon= saure-l-menthylester] 10, 83.

 $C_{x1}H_{28}O_8$ Benzaldimalonsaure-tetraathylester 9, 999.

 $C_{21}H_{28}N_2$ α,α -Bis-[4-dimethylammo-phenyl]- α -amylen 13 (87).

β-Methyl-α.α-bis-[4-dimethylaminophenyl]-α-butylen 13 (87).

2-Methyl-α.α-bis-[4-dimethylaminophenyl]-α-butylen 13 (87).

Isobutylearvaerylketon-phenylhydrazon 15, 144.

2-n-Hexyl-1.3-diphenyl-imidazolidin 23, 24.

 $C_{21}H_{28}N_4$ Methyl-isohexyl-diketon-bisphenylhydrazon 15, 163.

4.4'-Bis-[\alpha-methyl-\beta-propyldenhydrazino]-diphenylmethan 15 (185).

C₂₁H₂₈S₃ m-[2-Athylmercapto-benzyl]-acetophenon-diathylmercaptol 8, 182.

C21H29N3 N.N'-Bis-|4-tert -butyl-phenyl]guanidin 12, 1167

 $\mathbf{C}_{21}\mathbf{H}_{30}\mathbf{O}_2$ δ -Phenyl β -butylen-z-cerbonsaure-1-menthylester **9**, 621.

1-Menthylester der fla sigen γ.β-Dimethylzimtsaure 9 (260).

dl-ac,-Tetrahydro-x-naphthoesaurel-menthylester 9, 626.

dl-ac.-Tetrahydro-β-naphthoesaure l-menthylester 9 (262).

C₂₁H₃₀O₃ Athyl-benzoyl-essigsaure-l-menthylester 10 (336).

α-Benzyl-acetessigsaure-1 menthy lester 10 (337).

C₁₁H₃₀O₄ Phthalsaure-propylester-l-menthylester 9 (358).

Terephthalsaure-propylester-1-menthylester 9 (375).

C₂₁H₃₀O₁₂ Cyclopropanhexacarbonsaurehexaathylester 9, 1006.

C₂₁H₂₀O₁₄ d-Gluco-α-heptit-heptaacetat 2, 151.

d-Gluco-β-heptit-heptaacetat 2, 151. Perseit-heptaacetat 2, 151.

Perseit-heptaacetat 2, 151. C₂₁H₃₀N₂ N.N'-Diäthyl-N.N'-diphenylpentamethylendiamin 12, 551.

pentamethylendiamin 12, 551. N.N'-Dimethyl-N.N'-di-o-tolyl-pentamethylendiamin 12, 828.

N.N'-Bis-[2.6-dimethyl-phenyl]-pentas methylendiamin 12, 1110.

4.4'-Bis-diathylamino-diphenylmethan 18, 242 (72).

4.4'-Bis-methylpropylamino-diphenylmethan 18 (72).

C₂₁H₃₂O n-Nonyl-[4-isopropyl-styryl]keton 7 (205).

C₁₁H₂₂O₂ δ-Phenyl-n-valeriansäure-l-menthylester 9, 556.

C₂₁H₂₂O₃ Myristinsaure-benzocsaureanhydrid 9, 164. Camphenon-camphensäure-methylester 10. 724.

 $C_{21}H_{32}\theta_4$ Onocerinsäure-methylesfer **6**, 973. n-Nonyl-[2.4.5-trimethoxy-styryl]-keton 8, 408.

Benzoylderivat der Oxy-carbonsaure C₁₄H₂₈O₃ aus dem ather. Öl der Früchte von Angelica Archangelica 9, 168.

von Angelica Archangelica 9, 168. Saurer Phthalsaureester des d-Methyl-

n-undecyl-carbinols 9 (356). Saurer Phthalsaureester des dl-Methyl-

n-undecyl-carbinols 9 (356). Saurer Phthalsaureester des d-Athyl-

n-decyl-carbinols 9 (356). Saurer Phthalsaureester des l-Äthyl-

n-decyl-carbinols 9 (356). Saurer Phthalsaureester des dl-Athyl-

n-decyl-carbinols 9 (356).

 1-α.α'-Diphenyl-bernsteinsaure-l-menthyl= ester 9 (403).
 dl-α.α'-Diphenyl-bernsteinsaure-l-menthyl=

ester 9 (404). Verbindung C₂₁H₃₂O₄ aus Campheryl=

malonsaurediathylester 18, 496. $C_{21}H_{32}O_8 \quad \alpha.\alpha'$ -Diallyl- $\alpha.\alpha'$ -dicarboxy-glutar=

saure-tetraathylester 2, 880. 1.1-Pentamethylen-cyclopropan-dicarbons saure-(2.3)-malonsaure-(2)-tetraathyls

ester 9 (435). $C_{21}H_{32}O_{12} \propto \beta \beta \propto$ -Tetracarboxy-glutarsaure-hexaathylester 2, 884.

C₂₁H₃₄O Campherpinakonanol-methylather 6 586.

Pyr. throl 6, 586.

C₂₁H₃₄O₂ Myristinsaure-p-tolylester 6, 397.
 Laurinsaureester des d-Methyl-benzyl-carbinols 6 (252).

Hydrodifenchencarbonsaure 9 (224).

Saure C₂₁H₃₄O₂ aus 1-Methyl-cycloshexanon-(3) 9, 571.

Saure $C_{21}H_{34}O_2$ aus 1-Methyl-cycloshexanon-(4) 9, 572.

C₂₁H₃₄O₃ Di-d-bornyl-carbonat 6, 80. Di-l-bornyl-carbonat 6, 84.

n-Tetradecyl-[3.4-dioxy-phenyl]-keton 8 (625).

 $C_{21}H_{34}N_2$ N.N-Diāthyl-N'-l-menthyl-benzamidin 12 (121).

2.4-Bis-önanthylidenaminc-toluol 13, 132. C₂₁H₃₆O₂ Formaldehyd-di-d-bornyl-acetal 6, 78.

3-n-Pentadecyl-brenzcatechin, Hydrourushiol 6 (456).

4-n-Pentadecyl-brenzcatechin 6 (457).

C₂₁H₃₆O₃ Cyclogallipharsäure 10, 41 (19). Glycidstearolat 17, 106.

Trimerer Hexahydrobenzaldehyd 19, 394. $C_{21}H_{36}O_4$ d-Camphersaure- α -methylester- β -l-menthylester 9 (328).

d-Camphersaure- β -methylester- α -l-menthylester 9 (328).

Bis-[3-methyl-cyclohexyl]-malonsaurediathylester 9, 781.

C₂₁H₃₆O₈ Aconitsaure-tri-akt.-amylester 2, 852. Cal Has Os Onanthyliden-di-malonsauretetraathviester 2. 873. a.a'-Diathyl-a.a'-dicarboxy-pimelinsauretetraathviester 2, 873. α.α'-Dipropyl-α.α'-dicarboxy-glutarsauretetraäthylester 2, 873. C₂₁H₃₆N₂ N-[2-Diisobutylaminomethylbenzyl]-piperidin 20, 73. C₁₁H₁₂N N-n-Pentadecyl-anilin 12 (161). $C_{21}H_{26}O_3$ Di-l-menthyl-carbonat 6, 36. C₁₁H₂₀O₄ Glycerin-α-stearolat 2, 495. Glycerin-a-linolat 2 (213).

Acetat des Ricinolsaure methylesters **3**, **3**87.

Diäthylester der Dicarbonsäure C₁₇H₂₀O₄ aus Chaulmoograsaure 9, 769.

 $C_{21}H_{28}O_{8}$ Glycerin- α -ricinstearolat 8 (140). y-Oxo-n-pentadecan-α.o-dicarbonsaurediäthylester 8, 823.

C₂₁H₃₂O₃ Glycerin-tricapronat 2, 324 (141). Tricarballylsāure-tri-akt.-amylester 2, 816.

Tricarballylsäure-triisoamylester 2, 816. n-Pentadecan-a.y.o-tricarbonsaure-trimethylester 2, 848.

C₂₁H₄₀O Aldehyd C₂₁H₄₀O aus Onanthol 1, 749.

 $C_{21}H_{40}O_2$ Olsăure-propylester 2 (203). Dimentholformal 6, 31.

Lacton der Oxycarbonsäure CatH42Oa aus Carnaubawachs 17, 248.

C₂₁H₄₀O₃ Acetol-stearat 2, 384. Ricinolsäure-propylester 3, 387. Ricinolsäure-isopropylester \$, 387. 12-Oxo-eikosan-carbonsäure-(1) \$ (254).

C_{at}H₄₀O₄ Glycerin-α-olein, α-Monoolein 2, 467; vgl. a. 2 (203). Monoolein von Bournor (vielleicht β -Monoolein) 2 (203); vgl. a. 2, 467. Monoolein von Berthelot 2, 467; vgl. a.

2 (203); 11, 442. Monoolein von Portevin 2, 467; vgl. a.

Roccellsaure-diathylester 2, 734. Cetylmalonsaure-dimethylester 2, 735. n-Nonadecan-α.τ-dicarbonsaure 2, 735. n-Octadecyl-malonsaure 2, 735 (299). Saure C₂₁H₄₀O₄ aus Olsaure 2 (201). Verbindung CalH40O4 aus Elaidinsaure 2 (204).

 $C_{21}H_{40}O_{3}$ Glycerin- α -ricincle 8 (138). $C_{21}H_{42}O$ Di-n-decyl-keton 1 (374).

Alfalfon 1 (374).

 $C_{21}H_{42}O_2$ Isovaleriansaure-cetylester 2, 313. Onantheäure-ester des l-Athyl-n-undecylcarbinols 2 (145).

Laurinat des d-Methyl-n-heptyl-carbinols 2 (157).

Laurinat des d-Athyl-n-hexyl-carbinols 2 (157).

Myristinat des d-Methyl-n-amyl-carbinols 2 (161).

Palmitinsäure-ester des linksdrehenden Methyläthylcarbincarbinols 2, 372. Palmitinsaure-isoamylester 2, 372.

Stearinsaure-propylester 2 (172). Arachinsaure-methylester 2, 389. Eikosan-carbonsäure-(1) 2 (179). Cluytinsäure 2 (179).

 $C_{nx}H_{49}O_{2}$ α -Oxy-arachinsäure-methylester 8, 367.

1-Oxy-eikosan-carbonsäure-(1) \$ (133). Oxy-carbonsaure C₂₁H₄₂O₂ aus Carnaubawachs 3, 368.

Trimerer Önanthaldehyd, Paraönanthol 19 (807).

 $C_{a1}H_{aa}O_{a}$ Glycerin- α -stearat, α -Monostearin 2, 380.

Monostearin von ungewisser Konstitution und Einheitlichkeit 2, 380 (173).

C₂₁H₄₂N₂ Hydronanthamid 1, 697. CnH₄₄O Akt. Amyl-cetyl-ather 1, 430.

Isoamyl-cetyl-ather 1, 430. Triönanthylalkohol 1, 431

Alkohol C₂₁H₄₄O aus Alfalfon 1 (221). Callan Tri-n-heptyl-amin 4, 193.

- 21 HI ---

CalHaOaBr 2.4.5.7(?)-Tetrabrom-fluoresceincarbonsaure-(4' oder 5') 19, 321. C_{at}H₂O₃Cl₃ 1-Chlor-2-[2.4-dichlor-benzoyl]-

anthrachinon 7 (486). CalH. O.N, Verbindung CalH. O.N, aus Indazol

28, 123. $C_{21}H_{10}O_2N_2$ Diindonylmalonitril 10, 922. $C_{21}H_{10}O_2Br_2$ Verbindung $C_{21}H_{10}O_2Br_3$ aus

9-Methyl-1.2; 7.8-dibenzo-xanthen 17, 91

C₂₁H₁₀O₂S 3.4-Phthalyl-thioxanthon 17 (290).

1.2-Phthalyl-thioxanthon 17 (291). C₁₁H₁₀O₅N₂ 7-Nitro-3.4-phthalyl-acridon 21 (446).

C₁₁H₁₀O₅Cl₄ Chinoider 3'.4'.5'.6'-Tetrachlor-fluorescein-methyläther 18 (539).

C₁₁H₁₀O₂Br₄ Chinoider 2.4.5.7-Tetrabrom-fluorescein-methyläther 18, 537. C₁₁H₁₀O₂I₄ Lactoider 3'.4'.5'.6'-Tetrajod-fluorescein-methyläther 19 (726).

C₁₁H₁₀O₂N₂ Verbindung C₂₁H₁₀O₂N₃ aus 9-Methyl-1.2; 7.8-dibenzo-xanthen 17, 92. C₂₁H₁₀O₄Br₄ 2.4.5.7-Tetrabrom-4' oder 5'-methoxy-fluorescein 19, 248.

C₂₁H₁₀O₅Br₆ Acetat der Verbindung C₁₅H₂O₅Br₆ [β-Benzylalkohol-Additions-Produkt des 3.4.5.6-Tetrabrom-benzo chinons-(1.2)] 7, 607. C₂₁H₁₀O₂Cl₄ Chinoider 3'.4'.5'.6'-Tetrachlor-

gallein-methyläther 18, 559.

C₂₁H₁₀O₇Br₂ x.x-Dibrom-fluorescein-carbon-saure-(4' oder 5') 19, 321.

C_mH₁₁ON₂ Azin des 1.2-Phthalyl-acridons 26 (56). C_mH₁₁O₂N 2.3-Phthalyl-acridon (Anthra-

chinon-2.3-acridon) 21 (443).

3.4-Phthalyl-acridon (Anthrachinon-2.1-acridon) 21 (443).

1.2-Phthalyl-acridon (Anthrachinon-1.2-acridon) 21 (446).

- 9-Oxy-3.4-phthalyl-phenanthridin bezw. 9-Oxo-3.4-phthalyl-9.10-dihydro-phen= anthridin 21 (475).
- 9-Oxy-1.2-phthalyl-phenanthridin bezw. 9-Oxo-1.2-phthalyl-9.10-dihydro-phenanthridin 21 (475).

Cöramidonin-carbonsäure (2) 22 (584).

- 2-Phenyl-[anthrachinono-2'.1':4.5-oxazol] **27** (347).
- 2-Phenyl-[anthrachinono-1'.2':4.5-oxazol] 27 (348).
- [2-Phenyl-5.6-benzo-chinolin-dicarbon=
- saure (3.4)]-anhydrid 27, 284. C₂₁H₁₁O₂Cl 1-[4-Chlor-benzoyl]-anthrachinon 7 (485).
 - 1-Chlor-2-benzoyl-anthrachinon 7 (486).
 - 3-Chlor-2-benzoyl-anthrachinon 7 (486).
- 2-[4-Chlor-benzoyl]-anthrachinon 7 (486).
- CalH₁₁O₄N Diindonyleyanessigsäure 10, 922. 4'-Oxy-2-phenyl-[anthrachinono-
 - 2'.3':4.5-oxazol] 27 (370). 4'-Oxy-2-phenyl-[anthrachinono-
 - 1'.2':4.5-oxazol] 27 (371).
- C₁₁H₁₁O₇Cl 6-Oxy-9-[4-chlor-phenyl]-fluoron-dicarbonsaure-(2.7) 18 (547).
- C₂₁H₁₂OS 3-Oxo-2-fluorenyliden-dihydro-thionaphthen 17, 398.
- C₂₁H₁₂OSe 3-Oxo-2-fluorenyliden-dihydroselenonaphthen 17 (223).
- C₂₁H₁₂O₂N₂ 1-[2-Cyan-anilino]-anthrachinon 14 (539).
 - x-Nitro-[3.4; 5.6-dibenzo-acridin] 20, 530.
 - N-Phenyl-pyřidazonanthron 24 (368).
 - 2-Phenyl-[anthrachinono-2'.3':4.5-imid= azol] 24 (394).
 - 2-Phenyl-[anthrachinono-1'.2' (bezw. 2'.1'):4.5-imidazol] 24 (395).
 - 2-[Anthrachinonyl-(2)]-benzimidazol **24** (395).
 - 2-Phenyl-5.6-benzo-chinolin-dicarbon= säure-(3.4)-imid 24, 441.
 - 3' (oder 6')-Oxy-4'.5'-oxido-6-methyl-[phens anthreno-9'.10':2.3-chinoxalin] 27, 615.
 - 6.7-Methylendioxy-1.2; 3.4-dibenzophenazin (2.3-Methylendioxy-phens
 - anthrophenazin) 27, 749 (628). 5.6-Methylendioxy-1.2; 3.4-dibenzo-phens azin (1.2-Methylendioxy-phenanthros phenazin) 27 (628).
- C₃₁H₃₂O₃Cl₄ 4.5.6.7-Tetrachlor-3-phenyl-3-benzyl-phthalid 17 (219).
- C₁₁H₁₂O₂S [Acenaphthen-(1)]-[5-methyl-thios naphthen-(2)]-indigo 17 (278).
- $\mathbf{C}_{\mathbf{a}\mathbf{1}}\mathbf{H}_{\mathbf{1}\mathbf{a}}\mathbf{O}_{\mathbf{a}}\mathbf{S}_{\mathbf{a}}$ [Acena phthen-(1)]-[6-methyles mercapto-thionaphthen-(2)]-indigo 18, 154.
 - 4-Methyl-[thiochromono-2'.3':1.2-thio= xanthon] (4-Methyl-dithioxanthon)
- 19 (697). C₁₁H₁₂O₂N₃ 4-Amino-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 22 (671). 1'.2'(N)-benzol-acridon 21 (N):1'.2'(N)-
 - 5'-Amino-anthrachinon-2.1(N); 1'.2'(N)-
 - benzol-acridon 22 (672). 5-Amino-2-phenyl-6.7-phthalyl-benzsoxazol 27 (429).

- 6-Amino-2-phenyl-4.5-phthalyl-benzoxazol 27 (429).
- [4.5-Benzo-indol-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27 (606).
- C21H12O3Cl2 Carbonat des 4-Chlor-naphs thols-(1) 6, 612.
- C21H12O3Br2 Carbonat des 4-Brom-naph thols-(1) 6, 613.
- Carbonat des 1 Brom-naphthols-(2) 6, 651.
- C₂₁H₁₂O₃I₃ Carbonat des 1-Jod-naphthols-(2) 6, 653.
- $C_{22}H_{12}O_3S$ 1-Benzoylmercapto-anthrachinon 9 (170).
 - 2-Benzoylmercapto-anthrachinon 9 (171).
- $C_{21}H_{12}O_3S_3$ 1.3.5-Tri- α -thenoyl-benzol 19 (815).
- C21H12O4N2 2-[2-Nitro-benzalamino]-anthra= chinon 14, 193.
 - 2-[3-Nitro-benzalamino]-anthrachinon 193.
 - 2-[4-Nitro-benzalamino]-anthrachinon 14, 193
- C₂₁H₁₂O₄Cl₄ Lactoider 4.5.6.7-Tetrachlor-phenolphthalein-methyläther 18, 149
- C₂₁H₁₂O₄Br₂ 2.3-Dibrom-6.7-dioxy-2-phenyl-3.4(CO)-benzoylen-cumaran 18, 154.
- C21H12O4Br4 Hexabromresorcincinnamylein
- C21H12O4S S-[Anthrachinonyl-(1)]-thiosalicylsaure 10 (55).
 - S-[Anthrachinonyl-(2)]-thiosalicylsäure 10 (56).
- Ca1H12O5N2 4-Nitro-1-benzamino-anthras chinon 14, 188.
- 5-Nitro-1-benzamino-anthrachinon 14, 189. Anthrachinon-(2 azo 5)-salicylsäure
- 16, 251. C₂₁H₁₂O₆N₂ 5-Nitro-2-[anthrachinonyl-(1)amino]-benzoesaure 14 (556).
 - 6-Nitro-2-[4-benzoyloxy-phenyl]-isatogen
- 21 (466). C₂₃H₁₃O₆N₆ 2.4.6-Tris-[3-nitro-phenyl]-1.3.5-triazin 26, 98.
 - 2.4.6-Tris-[4-nitro-phenyl]-1.3.5-triazin
 - Disulfon des 4-Methyl-[thiochromono-2'.3':1.2-thioxanthons] 19 (698).
- C₁₁H₁₂O₇N₂ Carbonat des 4-Nitro-naphthols-(1) 6, 616.
 - Bis-[4-nitro-1-oxy-naphthyl-(2)]-keton 8, 371.
- 2.7-Dinitro-9-oxy-10-benzoyloxy-phenanthren 9, 139.
- C₂₁H₁₂O₇N₄ 2.4.5-Tris-[4-nitro-phenyl]-oxazol 27, 89.
- $C_{21}H_{12}O_7Cl_2$ Dichloraurindicarbonsaure 10 (518).
- $C_{21}H_{12}O_7S_2$ 1-[2-Carboxy-phenylmercapto]anthrachinon-sulfonsäure (5) 11 (90).
 - 1-[2-Carboxy-phenylmercapto]-anthrachinon-sulfonsaure-(6) 11 (90).
- $C_{21}H_{12}O_{2}N_{4}$ x.x.x.x-Tetranitro-[di- α -naphthylmethan] 5, 729.

x.x.x.x-Tetranitro-[di- β -naphthyl-methan] 5, 729.

 $C_{21}H_{12}O_8Cl_4$ x.x.x.x-Tetrachlor-4.5.21-triacets oxy-2-methyl-anthrachinon 8, 525 (745).

 $C_{21}H_{12}O_8S_2$ Verbindung $C_{21}H_{12}O_8S_3$ aus 9-Methyl-1.2; 7.8-dibenzo-xanthen 17, 92.

C₃₁H₁₂O₆N₂, Bis-[3-nitro-benzoat] des Proto-cat khualdehyds 9, 380.

 $\begin{array}{c} C_{s1}H_{1s}O_{s}N_{4} & {\rm Tetranitro-di-}\alpha{\rm -naphthylcarbinol} \\ 6, 728. \\ C_{21}H_{1s}O_{s}N_{4} & {\rm N.N'-Bis-[x.x.-dinitro-naphthyl-} \end{array}$

(1)]-harnstoff 12, 1264.

N.N'-Bis-[1.x-dinitro-naphthyl-(2)]-harns stoff 12, 1316.

Cyanursäure-tris-[4-nitro-phenylester] **26**, 127,

C₂₁H₁₂NBr 9-Brom-1.2;7.8-dibenzo-acridin 20, 531.

 $C_{21}H_{12}NI$ 9-Jod-1.2; 6.7-dibenzo-acridin 20, 529.

C21H12N2Cl4 2.5.2'.5'.2".5"-Hexachior-hydrobenzamid 7, 237.

 $C_{21}H_{12}N_3Cl_3$ 2.4.6-Tris-[4-chlor-phenyl]-

1.3.5-triazin **26**, 98. C₂₁H₁₂N₆Cl₆ N².N⁴.N⁶-Tris-[2.4-dichlor-

phenyl j-melamin 26 (74). C₃₁H₁₃ON 1-Phenyl-3.4 (CO)-benzoylen-indol 21 (320).

2-Phenyl-3.4 (CO)-benzoylen-indol

21 (326). 1.2;6.7-Dibenzo-acridon 21, 365.

14-Methyl-cöramidonin 21, 365.

2-Phenyl-[phenanthreno-9'.10':4.5-oxazol] **27**. 90.

Verbindung C₂₁H₁₃ON aus Bis-[2-oxy-naphthyl-(1)]-methan 6, 1054.

CarH₁₃OCl ms-[α-Chlor-benzal]-anthron

9-Chlor-1.2; 7.8-dibenzo-xanthen 17 (41). $C_{s1}H_{1s}OBr$ ms- $[\alpha$ -Brom-benzal]-anthron 7, 539.

Brom-oxo-phthalacen 7, 540.

C₂₁H₁₂O₂N 2-Benzalamino-anthrachinon 14, 193 (451).

C₁₁H₁₂O₂N₃ 4-Amino-N-phenyl-pyridazon anthron 25 (700).

4-Anilino-pyridazonanthron 25 (700). 5-Amino-N-phenyl-pyridazonanthron

25 (701).

6 (bezw. 5)-Amino-2-phenyl-4.5 (bezw. 6.7)-phthalyl-benzimidazol 25 (702). C₂₁H₁₃O₃Cl 10-Chlor-9-benzoyloxy-phen-

anthren 9, 127.

Cat H12 OaN x-Nitro-a-anthraphenon 7, 538. ms-[3-Nitro-benzal]-anthron 7, 539. Phenanthrenchinon-oxim-benzoat 9, 295. Anthrachinon -carbonsaure-(2)-anilid 12, 528.

2-[Anthrachinonyl-(1)-amino]-benzaldehyd

1-Benzamino-anthrachinon 14, 181 (440). 2-Salicylalamino-anthrachinon 14, 193.

2-[4-Oxy-benzalamino]-anthrachinon

2-Benzamino-anthrachinon 14, 194 (451).

2-Benzamino-phenanthrenchinon 14 (474).

1-Amino-2-benzoyl-anthrachinon 14 (482)

3-Amino-2-benzoyl-anthrachinon 14 (482).

4-Phthalimido-benzophenon 21, 480.

3-Benzoyl-5.6-benzo-chinolin-carbons

säure-(4) 22, 324. C₂₁H₁₃O₄N Oxim des 2-[Anthrachinonyl-(1)oxy]-benzaldehyds 8 (651).

10-Nitro-9-benzoyloxy-anthracen 9 (70).

3.4-Dibenzoyloxy-benzonitril 10, 399. 4-Benzamino-1-oxy-anthrachinon 14, 270

2-Benzalamino-1.3-dioxy-anthruchinon 14, 258.

N-Anthrachinonyl-(1)-anthranilsäure

14 (538). N-Anthrachinonyl-(2)-anthranilsaure

14 (539). 1-Anilino-anthrachinon-carbons zure-(2)

14 (702). 3-Anilino-anthrachinon-carbonsaure-(2) 14 (707).

N-[4-Benzoyloxy-phenyl]-phthalimid Ž1, 474.

2-Phenyl-5.6-benzo-chinolin-dicarbonsiure-(3.4) 22, 181.

2-Oxy-7-methyl-3.4-phthalyl phenoxazin 27, 309.

2-[3.4-Methylendioxy-phenyl]-5.6-benzochinolin-carbonsaure-(4) 27, 528

C₂₁H₁₃O₄N₃ 5-Nitro-anthrachinon-[aldehyd-(2)-phenylhydrazon] 15 (50).

2-Nitro-benzaldehyd-[anthrachinonyl-(1)hydrazon] 15 (199).

3-Nitro-benzaldehyd-[anthrachinonyl-(1)hydrazon] 15 (199).

4-Nitro-benzaldehyd-[anthrachinonyl-(1)hydrazon] 15 (199).

4-Nitro-benzaldehyd-anthrachinonyl-(2)hydrazon | 15 (200).

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- C₂₁H₁₃O₆N₂ [4-Nitro-benzoyi]-benzhydrsoximsaure-[4-nitro-benzoat] 9, 398.
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 - 14-Methyl-cörthion bezw. 14-Methylcörthienol 17, 396.
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3-Benzamino-phenanthren 12, 1337.

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4.5-Diphenyl-2-[4-nitro-phenyl]-imidazol

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C₂₁H₁₅O₅N Nitrosoorcin-dibenzoat 8, 265. 4(oder 4')-Nitro-benzoin-benzoat 9 (82); в. а. **9,** 153.

Benzoin-[4-nitro-benzoat] 9, 392.

8-Nitroso-5.7-dioxy-2.4-diphenyl-benzo-pyranol-(2) (?) 17, 187; vgl. a. 18, 201. 1.2-Diacetoxy-3.4-benzo-acridon 21, 617.

Verbindung C₂₁H₁₈O₅N aus dem Benzoat des Benzoins 9, 153 (82).

C₁₁H₁₅O₄N [2-Nitro-benzal]-dibenzoat **9** (80). [3-Nitro-benzal]-dibenzoat **9** (80). [4-Nitro-benzal]-dibenzoat 🤋 (80).

C₂₁H₁₅O₆N₂ [2-Nitro-benzoyl]-anthranoyl: anthranilsäure 14, 359.

4'-Nitro-4-acetoxy-azobenzol-carbon*

C₁₁H₁₆O₆N₅ 3.3'.3"-Trinitro-hydrobenzamid 7, 253.

4.4'.4"-Trinitro-hydrobenzamid 7, 259.

2.4-Dinitro-benzaldehyd-[2-nitro-stilbenyl-(4)-hydrazon] 15, 580.

2.4.5-Tris-[3-nitro-phenyl]-△¹-imidazolin, Trinitroamarin 28, 307.

 $C_{21}H_{15}O_6N_9$ N².N⁴.N⁶-Tris-[3-nitro-phenyl]melamin 26 (74).

C₁₁H₁₅O₆As Amenigsāure-benzoesāureanhydrid 9, 181.

Triphenylarsin-tricarbonsaure-(4.4'.4") 1**6**. 842.

C₁₁H₁₅O₆B Borsāure-benzoesāure-anhydrid **9**, 181.

C₁₁H₁₅O₇N₃ N·[3-Nitro-benzoyl]-benzidin-dicarbonsāure (3.3') 14 (648).

C₂₁H₁₄O₇P Triphenylphosphinoxyd-tri carbonsaure-(4.4'.4") 16, 788.

C₂₁H₁₅O₇As Triphenylarsinoxyd-tricarbonsaure-(4.4'.4") 16, 855.

CalH150sN 2"-Nitro-4.4'-dioxy-triphenylmethan-dicarbonsaure (3.3') 10, 574.

3"-Nitro-4.4'-dioxy-triphenylmethandicarbonsaure-(3.3') 10, 574,

4"-Nitro-4.4'-dioxy-triphenylmethan-dicarbonsaure-(3.3') 10, 574. C₂₁H₁₆O₆N 4"-Nitro-4.4'-dioxy-triphenyl-carbinol-dicarbonsaure-(3.3') 10, 584.

C21H15O3B Borsaure-salicylsaure-anhydrid. Bortrisalicylat 10, 85 (43).

Borsaure-tris-[2-carboxy-phenylester], Bortrisalicylsäure 10 (31); s. a. 10 (85).

Cat His NS 10-Methyl-1.2; 7.8-dibenzo-phens thiazin 27, 86.

2.4.5-Triphenyl-thiazol 27, 89. C_HH₁₂N₂Cl 2-[4-Chlor-phenyl]-3-benzylchinoxalin 28 (89).

C₁₁H₁₅N₂Br 4.5-Diphenyl-1-[4-brom-phenyl]pyrazol 28 (67). 4-Brom-1.3.5-triphenyl-pyrazol 23, 254.

8-Brom-6-methyl-2.3-diphenyl-chinoxalin 28, 320.

C₂₁H₁₂N₂Br₂ 4.4.5(?)-Tribrom-1.3.5-tri= phenyi-⊿i-pyrazolin 23, 245.

Cal H15 NaSa Trithlocyanursaure-triphenylester 26, 128.

Cal H15N4Cl 5-Chlor-4-benzolazo-1.3-diphenvl. ругадоі 25, 542.

CatH15N6Cla No.No.No.Tris-[2-chlor-phenyl] melamin 26 (74).

CatHisBraSa Trimerer 2-Brom-thiobenze aldehyd 19, 397.

zimerer 4-Brom-thiobenzaldehyd 19, 397. C₂₁H₁₄ON₂ Benzil-benzalhydrazon 24, 234. Benzil-[α-imino-benzylimid] 9, 284.

9-Formyl-fluoren-benzoylhydrazon 9 (130). Diphenylenessigsäure-benzalhydrazid

N.N'-Di-α-naphthyl-harnstoff 12, 1238

N.N'-Di-β-naphthyl-harnstoff 12, 1292. N.N-Di-B-naphthyl-harnstoff 12, 1297.

N-Phenyl-N'-phenanthryl-(2)-harnstoff 12, 1337.

N-Phenyl-N'-phenanthryl-(3)-harnstoff 12, 1337.

N-Phenyl-N'-phenanthryl-(4)-harnstoff 12 (555).

N-Phenyl-N'-phenanthryl-(9)-harnstoff 12, 1339.

α.γ-Diketo-β-phenyl-hydrinden-phenylhydrazon 15, 176.

Anthrachinon-methylphenylhydrazon 15 (46).

Anthrol (2) aldehyd (1) phenylhydrazon 15, 201.

Anthrachinon-o-tolylhydrazon 15 (148). Anthrachinon-p-tolylhydrazon 15 (155). Naphthalin-(1 azo 1)-naphthol-(2)-methylather 16 (261).

Naphthalin-(2 aro 1)-naphthol-(2)-

methyläther 16 (262) [2-Methyl-naphthalin]-(1 azo 1)-naphs

thol-(2) 16 (262). 10-Bensolazo-9-methoxy-phenanthren 16 (271).

Toluol-(2 ago 10)-[9-oxy-phenanthren] 16 (271).

Toluol-(4 ago 10) -[9-oxy-phenanthren] 16 (271).

2-Benzoyl-cumeron-phenylhydrazon 17, 375.

Bensylimid des Phthalanils 21 (365).

2-Acetamino-9-phenyl-acridin 22, 477.

1.2;7.8-Dibenzo-phenazin-hydroxy-methylat-(10) 23, 325.

1.2;5.6-Dibenzo-phenazin-hydroxy-methylat 28, 326.

4-Phenoxy-1-benzyl-phthalazin 23, 448.

5-Methoxy-2.3-diphenyl-chinoxalin 23, 469.

6-Methoxy-2.3-diphenyl-chinoxalin 28, 469.

4.5-Diphenyl-2-[3-oxy-phenyl]-imidazol 25, 377.

4.5-Diphenyl-2-[4-oxy-phenyl]-imidazol

28, 471. 1.3.4-Triphenyl-imidazolon-(2) 24 (249).

1.4.5-Triphenyl-imidazolon-(2) 24, 212.

3-Phenyl-1-benzyl-phthalazon-(4) 24, 216

3-Phenyl-2-benzyl-chinazolon-(4) 24, 216. 1-Phenyl-2-phenacyl-benzimidazol

24 (275).

Lactam der 2-[9-Amino-10-methyl-9.10-dis hydro-acridyl-(9)]-benzoesäure 24, 234. Benzoylisobenzalazin 24, 234.

2.3-Diphenyl-4-cyan-dihydro-5.6-benzo-

1.3-oxazin 27 (381). Furfuryliden di indolizin 27 (579).

C₃₁H₁₈ON₄ Trioxohydrinden-bis-phenylhydrazon 15 (49).

5-Benzolazo-2-benzoyleyanamino-toluol

6-Benzolazo-3-benzoylcyanamino-toluol 16, 348.

Benzoylderivat des Indiazon-o-tolylhydrazons 24, 140.

5-Oxo-4-phenylhydrazono-1.3-diphenylpyrazolin bezw. 5-Oxy-4-benzolazo-1.3-diphenyl-pyrazol bezw. 4-Benzolazo-1.3-diphenyl-pyrazolon-(5) 24, 392.

3-Phenyl-phthalazon-(4)-[aldehyd-(1)phenylhydrazon] 24, 396.

1-Benzamino-4.5-diphenyl-1.2.3-triazol **26**. 80.

4-Benzamino-3.5-diphenyl-1.2.4-triazol

1.5-Diphenyl-1.2.4-triazolon-(3)-benzimid bezw. 3-Benzamino-1.5-diphenyl-1.2.4-triazol 26, 170.

3.6-Diphenyl-1-benzoyl-1.2-dihydro-1.2.4.5-tetrazin **26**, 374.

Verbindung C_mH₁₈ON₄ aus 4.5-Dioxo-1.3-diphenyl-pyrazolin 24, 392.

C₁₁H₁₆ON₆ 5-Oxo-4-phenylhydrazono-3-benzolazo-1-phenyl-pyrazolin bezw. 5-Oxy-3.4-bis-benzolazo-1-phenyl-pyrazol 25, 556.

C₁₁H₁₆OCl₂ ms-[2.α-Dichlor-benzyl]-desoxy-benzoin 7, 525.

C₂₁H₁₆OBr₂ α.β.Dibrom·γ-oxy-α.γ.γ-trisphenyl-α-propylen 6 (359).

ms-Brom-ms-[a-brom-benzyl]-desoxysbenzoin 7, 525 (294).

C₁₁H₁₆O₂N₃ Hydrazid des 9-[2-Carboxybenzoyl]-fluorens 10 (385). Diphenyltriketon-[2-amino-anil] 18 (7). N-Phenyl-N'-[10-oxy-phenanthryl-(9)]harnstoff 18, 725.

2-Amino-1-p-toluidino-anthrachinon 14, 197 (460).

1-Methylamino-4-anilino-anthrachinon 14, 198.

1-Amino-4-p-toluidino-anthrachinon 14, 199.

 $\beta.\gamma$ -Dioxo- α -phenylhydrazono- $\alpha.\gamma$ diphenyl-propan(?) 15, 182.

α. γ-Dioxo · β-phenylhydrazono · α. γdiphenyl-propan 15, 182.

Fluorenyl-(9)-glyoxylsaure-phenylhydr= azon 15, 356.

2-Oxy-8'-methoxy-1.1'-azonaphthalin 16, 171.

Anisol- $\langle 2 \text{ azo } 10 \rangle$ -[9-oxy-phenanthren]16 (271).

ω-[5-Benzolazo-2-oxy-benzal]-acetophenon **16**, 219.

3-Acetyl-5.6-benzo-cumarin-phenylhydr= azon 17, 527.

2.7-Dimethyl-9-[3-nitro-phenyl]-acridin **20**, 524.

2.7-Dimethyl-9-[4-nitro-phenyl]-acridin **20**, 524.

N-[N-Benzyl-anilino]-phthalimid 21 (390). 2-Methyl-3-[5-anilino-benzochinon-(1.4)yl-(2j]-indol 22 (669).

Benzoesäure-[2-indazyl-(2)-benzylester] 23, 126.

6-Oxy-5-methoxy-2.3-diphenyl-chinoxalin

Benzoylderivat des 1-Benzyl-indazolons 24, 113.

2-Phenyl-1-benzyl-benzimidazol-carbons saure-(5 oder 6) 25, 147.

3 (oder 2)-Phenyl-5.6-benzo-chinoxalincarbonsäure-(2 oder 3)-äthylester 25 547).

6-Phenyl-1.5-phenanthrolin-carbonsaure-(8)-äthylester 25, 153.

2-Phenyl-1.8-phenanthrolin-carbonsaure-(4)-athylester 25, 154.

3-Phenyl-2-[2-oxy-phenyl]-4-cyandihydro-5.6-benzo-1.3-oxazin 27, 329 (384).

2.5-Diphenyl-4-benzoyl-△2-1.3.4-oxdiazolin 27, 581.

Verbindung C₂₁H₁₆O₂N, aus 4.4'-Diamino-diphenylessigsäure 14 (626).

Verbindung C₃₁H₁₆O₃N₃ aus Aesculetin 18, 99, 701. C₃₂H₁₆O₃N₄ Phenyl-[3-phenylhydrazino-

cumarilyl]-diimid bezw. Phenyl-[3-phenylhydrazono-2.3-dihydro-

cumarilyl]-diimid 18 (595). 2-Anilino-1.3-dioxo-4-phenylhydrazono-1.2.3.4-tetrahydro-isochinolin 21, 566.

5-Oxo-4-α-naphthylhydrazono-3-methyl-1-benzoyl-pyrazolin bezw. 5-Oxy-4-α-naphthalinazo-3-methyl-1-benzoylpyrazol bezw. 4-α-Naphthalinazo-3-methyl-1-benzoyl-pyrazolon-(5) 24, 337.

5-Oxo-4-β-naphthylhydrazono-3-methyl-1-benzoyl-pyrazolin bezw. 5-Oxy-4- β -naphthalinazo-3-methyl-1-benzoylpyrazol bezw. 4-β-Naphthalinazo-3

methyl-1-benzoyl-pyrazolon-(5) 24, 337. N-Methyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion-(1.3)]-phenyl= hydrazon 24 (426).

5-[2-Nitro-benzalamino]-2-methyl-1-phonyl-benzimidazol 25, 321.

5-[4-Nitro-benzalamino]-2-methyl-1-phenyl-benzimidazol 25, 321.

4.6-Dioxo-2-imino-1.3.5-triphenyl-hexahydro-1.3.5-triazin 26, 253.

Verbindung C₂₁H₁₄O₂N₄, vielleicht 5.5'-Oxido-4.4'-carbonyl-bis-[3-methyl-1-phenyl-pyrazol] 24, 23; vgl. a. 27, 797.

C21H16O2Cl2 3.6-Dichlor-9-athoxy-9-phenylxanthen 17 (81).

 $C_{21}H_{16}O_2Br_2$ 3.5-Dibrom-4-acetoxy-tritan 6, 713.

 $C_{21}H_{16}O_{2}S$ [2-Oxy-naphthyl-(1)]-[1-methyl= mercapto-naphthyl-(2)]-ather 6 (470).

 $C_{21}H_{16}O_3N_2$ Tribenzoylhydrazin 9, 326 (131). β -Methoxy- γ -acetoxy- α . δ -diphenyl- $\alpha.\gamma$ -butadien- $\alpha.\delta$ -dicarbonsäure-dinitril 10, 572.

2-Nitro-α-phenyl-trans-zimtsäure-anilid 12 (206)

2-Nitro-α-phenyl-cis-zimtsäure-anilid **12** (206)

Carbanilsaurederivat des a-Benziloxims

Carbanilsäurederivat des β -Benziloxims 12, 375

N-Formyl-N.N'-dibenzoyl-o-phenylen2 diamin 18 (8).

N.N'-Bis-[5-oxy-naphthyl-(2)]-harnstoff 18 (273)

N.N'-Bis-[7-oxy-naphthyl-(2)]-harnstoff **18**, 685.

α-Phenylnitrosamino-dibenzoylmethan (?) 14, 175.

5-Amino-8-p-toluidino-1-oxy-anthrachinon 14, 275.

Benzil-[2-carboxy-phenylhydrazon] 15, 625.

Benzil-[4-carboxy-phenylhydrazon] **15**, 631.

5-Benzoylazo-2-benzoyloxy-toluol 16, 132. '-Benzoyloxy-4-acetyl-azobenzol 16(281). Benzophenon-(4 azo 4)-phenol-acetat

16 (282).

3-Benzolazo-4-oxy-α-phenyl-zimtsäure **16**, 261

2-[Phthalidyl-(3)]-benzoesaure-phenyl= hydrazid 18, 439.

Indophenol aus Carbazol-carbonsaure-(1)äthylester und 4-Nitroso-phenol 22 (515).

4.5-Dioxo-2-phenyl-1-[chinolyl-(8)]-

3-acetyl-pyrrolidin 22 (640). 2-Oxy-1.3-dibenzoyl-benzimidazolin **28** (107).

2.4.5-Tris-[2-oxy-phenyl]-imidazol **28** (182).

- 4'-Oxo-5'-benzal-{[cyclopenteno-(1')]-1'.2':2.3-chinoxalin}-carbonsaure-(3')äthvlester 25, 244.
- Cat H16 O2N4 3'-Oxy-4'-[4-nitro-a-cyan-benzalamino]-4-methyl-diphenylamin 18, 555. 5-Nitro-2-benzalamino-benzoesaure-

benzalhydrazid 14, 378.

C₂₁H₁₆O₂Br₂ 3.5-Dibrom-4-acetoxy-tritanol 6, 1045.

 $[\alpha.\beta-Dibrom-\beta-phenyl-athyl]-[1-acetoxy$ naphthyl-(2)]-keton 8, 209

Verbindung C₂₁H₁₈O₂Br₂ aus 7-Oxy-2.4-diphenyl-benzopyryliumchlorid 17, 170.

Ca1 H14 O3 Br4 4-Oxy-3.5-bis-[3.5-dibrom-4-oxybenzyl]-toluol 6, 1147

Cat H16 Oa8 4 Benzoyloxy-3-benzoylmercaptotoluol 9 (170).

[9-Benzyl-anthracen]-sulfonsäure-(x) 11, 198.

C₁₁H₁₆O₃S₃ 2.6-Bis-benzoylmercapto-3.5-di² methyl-1-thio-pyron 18, 85.

C₂₁H₁₈O₄N₂ 2-Benzoyloxy-benzamidoxim

benzoat 10, 100.

3-Benzoyloxy-benzamidoximbenzoat 10, 142.

4-Benzoyloxy-benzamidoximbenzoat 10, 172.

 α -Benzoyloxy-4-cyanmethyl- β -cyan-zimt sänre-äthylester 10 (287).

N-Phenyl-N'-[2-carboxy-phenyl]-N'benzoyl-harnstoff 14, 347.

Phthalsaure- $[\alpha$ -phenyl- β -benzoyl-hydrazid] 15, 274.

4-Acetoxy-azobenzol-carbonsaure-(3)phenylester 16, 249.

N-[3.4-Dimethoxy-benzalamino]-naphthal= imid 21 (417).

C₁₁H₁₆O₄N₄ Bis-[2-nitro-benzal]-derivat des 2-Amino-benzylamins 12, 168.

N-[2-Carboxy-phenyl]-N'-[3-carboxyphenyl]-formazylbenzol 16, 232.

N.N'-Bis-[3-carboxy-phenyl]-formazyl-benzol 16, 232.

N-[3-Carboxy-phenyl]-N'-[4-carboxy-phenyl]-formazylbenzol 16, 236.

3.5-Bis-benzolazo-2-acetoxy-benzoesäure 1**6**, 253.

2.4-Dinitro-9-[4-dimethylamino-phenyl]acridin **22, 4**78.

2-Phenyl-4.5-bis-[4-nitro-phenyl]-△º-imidazolin, Dinitroamarin 28, 307.

5'-Nitro-3-p-tolyl-4-anilinoformyl-[benzo-1'.2':5.6-(1.2.4-oxdiazin)] 27, 582.

CnH1604Br 2-Acetoxy-[3.5-dibrom-4-acetoxy-benzyl]-naphthalin 6, 1041.

Monobenzoat des Anhydrids des 5-Brom-2-oxy-benzylalkohols 9, 133.

Verbindung CmH10O4Br4 aus C₁₂H₁₄O₄Br₄ Brenzcatechin 6, 767.

 $\mathbf{C}_{\mathbf{n}}\mathbf{H}_{\mathbf{10}}\mathbf{0}_{\mathbf{4}}\mathbf{S}$ [2-Oxy-naphthyl-(1)]-[1-methylsulfon-naphthyl-(2)]-ather 6 (470).

C_mH₁₀O₅N₅ Bis-[2-nitro-cimmamal]-aceton 7, 524.

Bis-[4-nitro-cinnamal]-aceton 7, 524.

N-Methyl-N-benzoyl-O-[3-nitro-benzoyl]-2-amino-phenol] 18, 373.

N-Methyl-O-benzoyl-N-[3-nitro-benzoyl]-[2-amino-phenol] 18, 373.

2-[(2-Nitro-benzoyl)-anilino]-benzoesauremethylester 14, 342.

[2-Phthalimido-α-methoxy-benzal]-cyan= essigsäure-äthylester 21 (379).

Verbindung C₃₁H₁₆O₅N₂ ans 2-[3-Oxy-indazyl-(2)]-benzoesaure 24, 114. C₂₁H₁₆O₅N₄ N-Benzoyl-N'-[5-nitro-3-benz-

amino-benzoyl]-hydrazin 14, 417. N-Benzoyl-N'-[2-nitro-4-benzamino-

benzoyl]-hydrazin 14, 440.

1-[O-Benzoyl-salicoyl]-theobromin **26** (140)

C_{at}H₁₆O₅Br₂ Bis-[5-brom-2-acetoxy-benzal]-aceton 8, 353.

CarH16OcN2 3-Nitro-4-benzamino-brenz= catechin-2-methylather-1-benzeat 18, 781.

C₂₁H₁₆O₆S 6-Methoxy-2-oxo-3.3-diphenylcumaran-sulfonsäure-(5) 18, 577.

 $C_{21}H_{16}O_{2}N_{2}$ Bis-[3-nitro-2-acetoxy-benzal]aceton 8, 353.

Bis-[4(?)-nitro-2-acetoxy-benzal]-aceton 8, 353.

Bis-[5-nitro-2-acetoxy-benzal]-aceton 8, 353.

a-[Furyl-(2)]-trimethylenglykol-bis-[4-nitro-benzoat] 17 (91).

C21H18N2Cl2 N.N'-Bis-[1-chlor-naphthyl-(2)]methylendiamin 12, 1309.

4.4'-Dichlor-chalkon-phenylhydrazon 15, 151.

1-Phenyl-3.5-bis-[4-chlor-phenyl]-

△2-pyrazolin 23, 245. C₂₁H₁₆N₂Br₂ N.N'-Bis-[1-brom-naphthyl-(2)]-methylendiamin 12, 1310.

C₂₁H₁₆N₂S N.N'-Di-α-naphthyl-thioharnstoff **12,** 1242 (527).

N.N'-Di-β-naphthyl-thioharnstoff 12, 1295

N.Phenyl-N'-phenanthryl-(9)-thioharnstoff 12, 1339.

9-Rhodan-10-methyl-9-phenyl-9.10-dihydro-acridin 21 (234).

1.3.4-Triphenyl-thioimidazolon-(2) **24** (250).

1.4.5-Triphenyl-imidazolthion-(2) bezw. 2-Mercapto-1.4.5-triphenyl-imidazol

3.4-Diphenyl-thiazolon-(2)-anil 27, 204. CatH10N2Cl 4'-Chlor-ms-cyan-desoxybenzoinhenylhydrazon 15, 356; s. a. 24, 210.

1.3-Diphenyl-4-[4-chlor-phenyl]-pyrasolon-(5)-imid(?) bezw. 5-Amino-1.3-diphenyl 4-[4-chlor-phenyl]-pyrazol (1) 24, 210; vgl. a. 15, 356 Zeile 10—13 v. o. 3.5-Diphenyl-1-[4-chlor-2-methyl-phenyl]-1.2.4-triazol 26, 82.

C₃₁H₁₀N₄Br₂ 4-[N-Methyl-anilino]-3.5-bis-[4-brom-phenyl]-1.2.4-triazol 26, 85. C₃₁H₁₆Br₂S₂ Zimtaldehyd-bis-[4-brom-

phenyl]-mercaptal 7, 359.

 $C_{\bullet}, H_{\bullet}, ON$ Phenyl- $[\beta, \beta]$ -diphenyl-vinyl]-ketonoxim 7 (297).

Benzaldesoxybenzoin-oxim 7, 532; s. a. 27, 85 (243).

 ε -Oximino- α -phenyl- ε -naphthyl-(1)α.y-pentadien 7 (299).

α. B-Diphenyl-zimtsaure-amid 9. 719. 4 Methoxy-triphenylessigsäure-nitril

10 (170).

ms-Phenyliminomethyl-desoxybenzoin bezw. ms-Anilinomethylen-desoxybenzoin 12 (182).

α oder β-Phenylimino-β-phenyl-propios phenon bezw. α oder β-Anilino-chalkon

12, 211.

Zimtsäure-diphenylamid 12, 279 (204). α-Phenyl-zimtsäure-anilid 12 (206).

Allo-α-phenyl-zimtsäure-anilid 12 (206).

Benzil-o-tolylimid 12, 789 (379). Benzil-m-tolylimid 12 (399).

Benzil-p-tolylimid 12, 914 (418); 17, 616.

4-Benzamino-stilben 12 (553).

9-Phenyl-10-acetyl-9.10-dihydro-acridin

9- $[\beta$ -Oxy- β -phenyl-athyl]-acridin 21, 157. Verbindung C₁₁H₁₇ON, vielleicht 7-Methyl-3.3-diphenyl-oxindol 12, 784; s. a. **21, 3**60.

2.3-Oxido-1-methyl-2.3-diphenyl-indolin(?) 27 (243).

3.4.5-Triphenyl-△*-isoxazolin 27, 85 (243);

s. a. 7, 532. 2-Methyl-6.6-diphenyl-4.5-benzo-1.3-ox azin 27, 85.

Verbindung C₁₁H₁₇ON aus 4.5-Dioxo-1.2.3-triphenyl-pyrrolidin 21, 534. Verbindung C_mH₁₇ON(?) aus α.α'-Dinitro-dibenzyl 5, 604 (283); s. a. 27 (244).

C₂₁H₁₇ON₂ Benzil-oxim-benzalhydrazon (395).

Anhydro-tris-[2-amino-benzaldehyd] 14, 23; 22, 634.

3-[3-Benzamino-phenyl]-3.4-dihydro-chinazolin 23, 140.

N-Nitroso-amarin 23, 307.

2-Methyl-3-[4'-amino-diphenylyl-(4)]chinazolon-(4) 24 (253)

3-Methyl-4-[a-naphthylimino-methyl] 1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[α-naphthylamino-methylen]-pyrazolon-(5) 24, 357.
3-Methyl-4-[β-naphthylimino-methyl]-

1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4- $[\beta$ -naphthylamino-methylen] yrazolon-(5) 24, 357.

-Oxo-2-phenylimino-1-methyl-3-phenyltetrahydrochinazolin 24, 377.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-α-naphthylamid 25, 119.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-β-naphthylamid 25, 119.

5-Acetamino-1.2-diphenyl-benzimidazol . TEE , AS

2-[2-Phenacetamino-phenyl]-benzimidazol 25, 339.

2-[2-Benzamino-4-methyl-phenyl]-benz= imidazol 25, 342.

6 (bezw. 5)-Benzamino-5 (bezw. 6)-methyl-2-phenyl-benzimidazol 25, 343.

7-Amino-6-methoxy-2.3-diphenyl-chinoxalin 25, 444.

8-Amino-5-methoxy-2.3-diphenyl-chin= oxalin oder 5-Amino-6-methoxy-2.3-diphenyl-chinoxalin 25, 444.

3-Phenyl-2-[N-methyl-anilino]-chinazo•

lon-(4) **25, 464**. Verbindung C₂₁H₁₇ON₂ aus Benzylcyanid

CatH170N5 5-Oxo-4-[4-amino-phenylhydrs azono j-1.3-diphenyl-pyrazolin bezw. Anilin-{4 azo 4}-[5-oxy-1.3-diphenyl-pyrazol] bezw. Anilin-{4 azo 4}-[1.3-diphenyl-pyrazolon-[5]] 24, 394.

3-Anilino-chinazolon-(4)-[aldehyd-(2)-phenylhydrazon] 24, 396.

6-Oxo-2.4-bis-phenylimino-1-phenyl-hexas

hydro-1.3.5-triazin 26, 252. 2 (oder 6)-Oxo-4 (oder 2)-imino-6 (oder 4)phenylimino-1.3-diphenyl-hexabydro-1.3.5-triazin **26,** 253.

C₂₁H₁₇OCl 4'-Chlor-ms-benzyl-desoxybenzoin 7, 525.

ms-[α-Chlor-benzyl]-desoxybenzoin 7, 525. Diphenyl-p-tolyl-essigsäure-chlorid 9, C₂₁H₁₇OCl₂ Athyl-[2.4'.4"-trichlor-trityl]

äther 6, 718. Äthyl-[4.4'.4"-trichlor-trityl]-äther 6, 718. C₂₁H₁₇OBr α-Brom-β-β-diphenyl-propiophenon 7, 525.

ms-[a-Brom-benzyl]-desoxybenzoin

7 (294). C₁₁H₁₇OBr₃ Äthyl-[2.4'.4"-tribrom-trityl]äther **6**, 719.

Athyl-[4.4'.4"-tribrom-trityl]-ather. Athyl-[4.4'.4"-tribrom-triphenylmethyl]-ather

6, 719 (352). C₂₁H₁, OI₂ Äthyl-[4.4'.4"-trijod-trityl]-Lther 6, 720.

 $C_{a1}H_{12}O_{a}N \quad \alpha$ -Nitro- $\alpha.\beta.\gamma$ -triphenylα-propylen(?) 5 (356).

Styryl-a-naphthyl-keton-soetyloxim (?) (291).

α-Benziloxim-benzyläther 7, 758. β-Benziloxim-benzyläther 7, 759. Phenyl-dibenzoyl-methan-oxim 7 (444).

2-Acetoxy-benzophenon-anil 12, 221.

N-Benzoyl-N-o-toluyl-anilin 12 (203). N-Benzoyl-N-p-toluyl-anilin 12, 277.

Carbanilsaureester des a.Phenyl-a.[2-oxyphenyl]-äthylens 12, 331.

9-Methoxy-fluoren-carbonsaure-(9)anilid 12 (271).

Benzophenon-carbonsaure-(2)-methyleateranil 12, 524.

Desoxybenzoin-ms-carbonsaure-anilid 12 (277).

N.N-Dibenzoyl-o-toluidin 12, 796 (381).

N.N. Dibennoyl m. tohuldin 19 (400). N.N-Dibenzoyl-p-toluidin 12, 928 (422). N.N-Dibenzoyl-benzylamin 12, 1047 (458). Chrysylcarbamidsäure-äthylester 12, 1347. Dibenzoylmethan-[3-oxy-anil] 18, 415.

ω-[N-Benzoyl-anilino]-acetophenon

4-[Methyl-benzoyl-amino]-benzophenon 14 (389). ms-[N-Formyl-anilino]-desoxybenzoin

ms-Benzamino-desoxybenzoin 14 (396); s. **a. 27,** 123.

5-Benzamino-2-methyl-benzophenon .14, 105.

4-Benzamino-3-methyl-benzophenon 14, 105.

6-Benzamino-3-methyl-benzophenon 14, 106.

a-Anilino-dibenzoylmethan(?) 14, 175. 4-Cinnamalamino-2-acetyl-naphthol-(1)

14 (489).

Xanthylessigsäure-anilid 18, 315. N-Xanthyl-phenylacetamid 18, 588. 2-[1-Benzoyloxy-hydrindyl-(2)]-pyridin 21, 130.

3.6-Dioxy-2.7-dimethyl-9-phenyl-acridin,

Benzoflavol 21, 194. 2-Methyl-3-phenacyl-naphthalimidin

21. *5*48. 3-m-Tolacyl-naphthalimidin 21, 548.

o.p.ana-Trimethyl-chinophthaion 21, 548. 10-Oxy-7-methyl-11.12-dihydro-1.2;3.4dibenzo-phenoxazin 27, 85.

2-Oxy-2.4.5-tripbenyl-△4-oxazolin bezw. ms-Benzamino-desoxybenzoin 27, 123; vgi. a. 14 (396).

N-Benzyl-benzilisoxim 27, 219.

3.4.5-Triphenyl-oxazolidon-(2) 27 (292).

o.p.ana-Trimethyl-isochinophthalon

6-Phanyl-4-{3.4-methylendioxy-phenyl}-2.3-trimethylen-pyridin 27 (453). C_{x1}H₁₇O₂N₂ Benzost des Benzil-oxim-hydrazons 9 (131).

Bis-[2-cyan-benzyl]-cyaneesigeaure-athyl-ester 9, 1003 (438).

Bis-[4-cyan-benzyl]-cyanessigsaure-athylester 9, 1003

N-Phenyl-N'.N"-dibenzoyl-guanidin 12, 370.

ω-[3-Nitro-benzal]-acetophenon-phenylhydrazon 15, 152.

ω-[4-Nitro-benzal]-acetophenon-phenylhydrazon 15, 152.

3-Phenyl-hydrindon-(1)-[4-nitro-phenylhydrazon] 15 (134).

2-Phenyl-hydrindon-(1)-[4-nitro-phenylhydrason] 15 (135)

2-Nitro-9-[4-dimethylamino-phenyl]acridin 22, 478.

Verbindung C₂₁H₂₇O₂N₂, vielleicht 3.5-Diphenyl-1-[4-nitro-phenyl]-4"-pyrasolin 28, 245.

Diphenyl-5-[8-nitro-phenyl]-A²-pyrasolin 23, 246 (65).
 Diphenyl-5-[4-nitro-phenyl]-A²-

pyrasolin 28, 246.

2.4 (bezw. 2.5)-Diphenyl-5 (bezw. 4)-[4-nitro-phényl]-4* imidazolin, Nitroamarin 28, 307.

7-Acetamino-2-methyl-3-α-naphthylchinazolon-(4) 25 (685).

5 (oder 7)-Benzolazo-6-methoxy-4-methyl-2-phenyl-benzoxazol 27, 455.

Isatinblau 21, 443.

 $C_{21}H_{17}O_2N_5$ Chinolinsaure-bis-benzalhydrazid 22 (532).

Lutidinsaure-bis-benzalhydrazid 22 (533). Isocinchomeronsäure-bis-benzalhydrazid 22 (533).

Dipicolinsäure-bis-benzalhydrazid 22 (534).

3-{3-Nitro-phenylimino}-7-methyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4triazin] 26, 175.

 $C_{21}H_{17}O_2Cl$ 4-Acetoxy-triphenylchlormethan 6 (349).

9-Athoxy-9-[4-chlor-phenyl]-xanthen 17, 140.

C₂₁H₁₇O₂N Benzyl-[10-nitro-9.10-dihydro-anthranyl-(9)]-äther **6**, 698.

Cinnamal-[2-nitro-cinnamal]-aceton 7, 524. ms-[2-Nitro-benzyl]-desoxybenzoin 7, 526. ms-[4-Nitro-benzyl]-desoxybenzoin 7, 526. 2-Benzoyloxy-benzaldoximbenzyläther 9. 151.

O-Benzoyl-benzoin-oxim 9, 153.

Benzoin-oximbenzoat 9, 296.

a-[a-Imino-benzyloxy]-diphenylessigsaure 10, 344.

 α -[3-Methoxy-4-acetoxy-naphthyl-(1)]benzylcyanid 10, 452.

 β -[4-Methoxy-phenyl]- β -[naphthyl-(1)]α-cyan-propionsaure 10, 534. 4.4'.4". Trioxy-3-methyl-triphenylaceto-

nitril (Hydrocyanrosolsaure) 10, 534. Anil des Diphenyltriketon-hydrats 12, 213. Carbanilsaureester des Benzoins 12, 338.

N-Benzoyl-N-anisoyl-anilin 12, 503.

Salicylsaure-[N-benzoyl-o-toluidid] **12** (386)

Benzoylsalicylsaure-o-toluidid 12, 821. Oxaleaure-phenylester-phenylbenzylamid

Benzoylsalicylsäure-benzylamid 12, 1062. O.N.Dibenzoyl-[3-methylamino-phenol] 18 (134).

 ω -[4-Benzamino-phenoxy]-acetophenon 18, 470.

2-Benzoyl-benzoesaure-p-anisidid bezw. 3-Oxy-3-phenyl-2-[4-methoxy-phenyl]-phthalimidin 13, 496; vgl. a. 21, 592.

5-Benzamino-2-benzoyloxy-1-methylbenzol 18, 577.

N-[2-Benzoyloxy-benzyl]-benzamid **18** (219).

3-Benzamino-4-benzoyloxy-1-methylbenzol 18, 604.

[3-Benzamino-benzyl]-benzoat 18, 620. N-Desyl-anthranilature 14, 335.

4-Methoxy-benzophenon-[4-carboxy-anil]
14, 431. a-Phenyl-hippursäure-phenylester 14, 470. N-Benzyl-O.N-dibenzoyl-hydroxylamin 15, 24.

[Naphthalidyl-(3)-methyl]-m-tolyl-ketonoxim 17, 544

Naphthostyril-N-phenylessigsäure-äthyl= ester 21, 329.

4.6-Dioxo-1-allyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

 2-Benzoyl-benzoesäure-pseudo-p-anisidid (3-Oxy-3-phenyl-2-[4-methoxy-phenyl]-phthalimidin oder 3-p-Anisidino-3-phenyl-phthalid) 18, 496; vgl. a. **21**, 592

Monomethylather des 2.3-Bis-[4-oxyphenyl]-phthalimidins 21, 592.

[2-Acridyl-(9)-benzoesaure]-hydroxys methylat 22, 112.

2-Benzoyloxy-N-benzyl-isobenzaldoxim **27**, 105.

 $C_{21}H_{17}O_{3}N_{8}$ N-[2-Nitro-benzal]-benzoinhydrazon 8, 176.

N-[3-Nitro-benzal]-benzoin-hydrazon 8, 176.

Oxanilid-carbonsäure-(3)-anilid 14, 400.

2-Nitro-α-phenyl-zimtsäure-phenylhydrazid 15, 264. 3-[2-Carboxy-benzamino]-benzaldehyd-

phenylhydrazon 15 (100). 4-[2-Carboxy-benzamino]-benzaldehyd-

phenylhydrazon 15 (100). Benzil-oxim-[2-carboxy-phenylhydrazon] 15, 625.

Benzil-oxim-[4-carboxy-phenylhydrazon] 15. 631.

Benzolazoanisaldoximbenzoat 16, 28.

[4-Benzoyloxy-3-methyl-benzolazo]ameisensäure-anilid 16, 132.

Piperonal-[4.4-diphenyl-semicarbazon] **19** (665).

4-Oxy-1.3-diphenyl-5-[3-nitro-phenyl]-13-pyrazolin 28 (129).

2-Antipyryl-chinolin-carbonsäure-(4)
26 (94).
C₁₁H₁₇O₃N₅ 1-p-Tolylnitrosamino-6-methyl2-[2-nitro-phenyl]-benzimidazol 23 (63). 1-p-Tolylnitrosamino-6-methyl-2-[3-nitro-

phenyl]-benzimidazol 28 (63). $C_{21}H_{17}O_2N_7$ 3-Methyl- α -cyan-triphenyl-

methan-tris-diazoniumhydroxyd-(4.4'.4") 16, 551.

C₂₁H₁₇O₄N 4-Nitro-1.2-di-p-toluyl-cyclo-pentadien-(2.5) 7 (439).

4-Öxy-3-formyl-triphenylessigsäure-oxim 10 (482).

Brenzcatechin-benzoat-O-essigsaures

anilid 12, 482. Salicoylsalicylsäure-p-toluidid 12 (429). N-Phenyl-N-[3-methoxy-phenyl]-phthal-

amidsäure 13, 417. N-Phenyl-N-[4-methoxy-phenyl]-phthal-amidsaure 13, 478.

4-Benzamino-brenzcatechin-1-methyl-

äther-2-benzoat 13 (310). α-[N-Carboxy-anilino]-diphenylessigsäure 14 (625).

2.6-Dibenzoyloxy-3.4-dimethyl-pyridin **21**, 166.

C₂₁H₁₇O₄N₃ Dicarbanilsāurederivat des Salicylaldoxims 12, 375.

Dicarbanilsäurederivat des 3-Oxy-benze aldoxims 12 (238).

Dicarbanilsäurederivat des 4-Oxy-benzaldoxims 12 (238).

5-Nitro-2.4-bis-benzamino-toluol 18, 141. 6-Nitro-3.4-bis-benzamino-toluol 18, 164.

Dianthranoylanthranilsäure 14, 360.

2.6-Bis-benzamino-pyridin-carbonsāure:
(4)-methylester 22 (676).
Gallocyaninanilid 27, 442.

4-Phenyl-3-[3-nitro-phenyl]-2-benzyl-1.2.4-oxdiazolidon-(5) 27, 640.

C21H17O4N5 3-Nitro-N.N'-dianilinoformylbenzamidin 12, 358.

Glutacondialdehyd-[2.4-dinitro-naphthyl-(1)-imid]-phenylhydrazon bezw. 1-[2.4-Dinitro-naphthyl-(1)-amino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15 (40).

 $2 \cdot [\beta \cdot (2.4 \cdot \text{Dinitro-phenylimino}) \cdot \text{athyl}]$ benzaldehyd-phenylhydrazon bezw. $2 \cdot [\beta \cdot (2.4 \cdot \text{Dinitro-anilino}) \cdot \text{vinyl}] \cdot \text{benz}$ aldehyd-phenylhydrazon 15 (43).

C21H17O4Cl Verbindung C21H17O4Cl aus Resorcincinnamylein 9, 581.

 $C_{21}H_{17}O_{5}N$ Benzilsäure-[4-nitro-benzylester] 10 (152).

3'.4'-Dimethoxy-3-oximino-7.8-benzoflavanon 18, 200.

1-Äthyl-2.6-diphenyl-pyridon-(4)-dicarbon= saure-(3.5) 22, 353.

 $C_{21}H_{17}O_5N_3$ x.x-Dinitro-[N-desyl-p-toluidin] 14, 104.

2-Nitro-3-methoxy-4-benzoyloxy-benzaldehyd-phenylhydrazon 15, 205.

5-Nitro-4-methoxy-3-benzoyloxy-benzaldehyd-phenylhydrazon 15, 205.

1-Athoxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 21 (217).

3-Phthalimidomethyl-1-phenyl-pyrazolon-(5)-carbonsaure-(4)-athylester 25 (720).

Semicarbazon der Verbindung C₃₀H₁₄O₅ aus Methyl-phenyl-triketon 7, 864

C₂₁H₁₇O₆N Berberrubinessigsäure-anhydrid 27 (515).

Methylacetylnoroxyberberin 27 (537). Verbindung C₃₁H₁₇O₅N(?) aus Methyls noroxyberberin 27 (536).

C₂₁H₁₇O₆N₈ α.α.α-Tris-[4-nitro-phenyl]-propen 5, 713.

 $C_{21}H_{17}O_6N_5$ 2-Nitro-benzaldehyd-[bis-(4-nitro-benzyl)-hydrazon] 15, 547.

C₂₁H₁₇O₄N₂ Mesoxaldialdehyd-tris-[4-nitrophenylhydrazon] 15 (137).

C₂₁H₁₇O₆Br Brom-α-anhydrotrimethylbrasilon-acetat 17, 205.

C₂₂H₁₇O₇N 3-Oxy-4-[4-nitro-α-acetoxybenzyl]-naphthoesaure-(2)-methylester

[2-Phthalimido-α-methoxy-benzal]malonsaure-dimethylester 21 (379).

- $C_{21}H_{17}O_7N_3$ 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]-2.4-diacetyl-2.3.4.5tetrahydro-1.2.4-triazin 27, 793.
- $C_{21}H_{17}O_7N_5$ N-[2.4.6-Trinitro-phenyl]-N.N' di-o-tolyl-harnstoff 12, 811.
 - N-[2.4.6-Trinitro-phenyl]-N.N'-di-p-tolylharnstoff 12, 953.
- C₂₁H₁₇O₂Na Verbindung C₂₁H₁₇O₂Na aus Dichlorbisdiketohydrinden 7, 898. C₂₁H₁₇O₈N 1'-Nitro-3.6'.7'-trimethoxy-
- 4'-acetoxy-brasan, Nitro-β-anhydrotrimethylbrasilon-acetat 17, 204.
 - Verbindung C₂₁H₁₇O₈N, vielleicht x-Nitro-3.6'.7'-trimethoxy-4'-acetoxy-brasan 18, 362.
 - Nitro-a-anhydrotrimethylbrasilon-acetat 17, 206,
- C21H17ON [2-Nitro-benzal]-gallacetophenontriacetat 8, 434.
 - [3-Nitro-benzal]-gallacetophenon-triacetat
 - [4-Nitro-benzal]-gallacetophenon-triacetat 8, 434.
- $C_{21}H_{17}NBr_4$ 2.6-Bis- $[\alpha.\beta$ -dibrom- β -phenyl-
- athyl]-pyridin 20, 504. C₂₁H₁₇N₂S 1.4-Di-α-naphthyl-thiosemicarbazid 15, 566.
 - 1-α-Naphthyl-4-β-naphthyl-thiosemi= carbazid 15, 566.
 - $4-\alpha$ -Naphthyl- $1-\beta$ -naphthyl-thiosemi= carbazid 15, 574.
 - 1.4-Di-β-naphthyl-thiosemicarbazid 15, 574.
 - 3-Benzylmercapto-1.5-diphenyl-1.2.4triazol 26, 113.
 - 1.5-Diphenyl-4-o-tolyl-3.5-endothio-1.2.4triazolin 27, 775.
 - 4.5-Diphenyl-1-p-tolyl-3.5-endothio-1.2.4-triazolin 27, 775.
 - 1.5-Diphenyl-4-p-tolyl-3.5-endothio-1.2.4triazolin 27, 775.
 - 1.5-Diphenyl-4-benzyl-3.5-endothio-1.2.4triazolin 27, 776.
- C₂₁H₁₇N₂S₂ Verbindung C₂₁H₁₇N₂S₂(?) aus Thiobenzamid 9, 425 (171).
- Cai H 17 Na S 4.6-Bis-phenylimino-2-thion-1-phenyl-hexahydro-1.3.5-triazin **26**, 258.
 - 3-Benzylmercapto-5-benzolazo-1-phenyl-1.2.4 triazol 26 (106).
- CnH17ITe Methyl-di-a-naphthyl-telluronium
- jodid 6 (310). C₁₁H₁₀ON₂ N-Benzal-benzoin-hydrazon 8, 176.
 - Diphenylacetaldehyd-benzoylhydrazon . 322
 - N-Phenyl-N-benzoyl-phenacetamidin **12**, 276
 - N-Phenyl-N'-benzoyl-p-tolamidin 12, 276. β-Phenylimino-hydrozimtsäure-anilid
 - bezw. β-Anilino-zimtsaure-anilid 12, 522.
 - Benzil-o-tolylimid-oxim 12, 789. N-o-Tolyl-N'-benzoyl-benzamidin 12, 795. Benzil-p-tolylimid-oxim 12, 914.
 - N-Benzyl-N'-benzoyl-benzamidin 12, 1046.

- α-Anilino-phenylessigsäure-benzalamid 14, 464
- Benzil-methylphenylhydrazon 15, 174.
- 2-Oxy-2-phenyl-hydrindon-(1)-phenylhydrazon(?) 15, 201.
- Acetophenon-benzoylphenylhydrazon 15, 252.
- N.N-Diphenyl-N'-cinnamoyl-hydrazin 15, 263.
- Benzaldehyd-benzoylbenzylhydrazon 15, 539.
- Acenaphthenchinon-[N.2.4-trimethyl-
- phenylhydrazon] 15 (173). Acenaphthenchinon-[2.4.5-trimethyl-
- phenylhydrazon 15 (177). Acetophenon-[4-benzoyl-phenylhydrazon] 15, 620.
- o-Methyl-chinophthalon-athylimid 21, 547.
- 2.3-Diphenyl-chinoxalin-hydroxymethylat bezw. 2-Öxy-1-methyl-2.3-diphenyl-1.2-dihydro-chinoxalin 23, 313.
- α -[Chinolyl-(2)]- β -[chinolyl-(7)]- \ddot{a} thylenhydroxymethylat 23, 316.
- 1.3-Diphenyl-5-[2-oxy-phenyl]- Δ^2 pyrazolin 23, 416.
- 5 (bezw. 6)-Methyl-2-[α -oxy-benzhydryl]benzimidazol (?) 23 (142).
- 3-Methyl-4-benzyl-1-α-naphthyl-pyr≈ azolon (5) 24 (259)
- 3-Methyl-4-benzyl-1- β -naphthyl-pyr= azolon-(5) 24 (260).
- 5-Methyl-4-benzyl-1-β-naphthyl-pyr= azolon (3) 24 (260).
- 2-Methyl-2-cinnamoyl-2.3-dihydro-per= imidin 24, 232.
- 4.5-Diphenyl-oxazolidon-(2)-phenylimid bezw. 2-Anilino-4.5-diphenyl-4g-oxazolin 27, 220,
- $C_{21}H_{18}ON_4$ 1.5-Di- β -naphthyl-carbohydrazid 15, 573.
 - 3-Phenylhydrazino-2-benzolazo-5-methylcumaron bezw. 5-Methyl-cumarandionbis-phenylhydrazon 18 (601).
 - N.N'-Bis-[2-methyl-chinolyl-(3)]-harn=
 - stoff 22 (641). N-Phenyl-N'-[1-phenyl-2-methyl-benz-imidazyl-(5)]-harnstoff 25, 322.
 - 1-Anilino-5-acetamino-2-phenyl-benz imidazol 25, 338.
 - 3.4-Dimethyl-[1-phenyl-pyrazol]-(5 azo 1) naphthol (2) 25 (729).
 - 1.5-Diphenyl-1.2.4-triazolon-(3)-[4-methoxy-anil] bezw. 3-p-Anisidino-1.5diphenyl-1.2.4-triazol 26, 170.
 - Verbindung C₂₁H₁₈ON₄ aus Benzylcyanid 9. **44**5
- $C_{a1}H_{18}ON_{a}$ [N.N'-Diphenyl-N-acetyl-form: azan]-azo-benzol 16, 26.
- Cat H₁₈ OCl, 1-Methyl-2.4-bis-[2-chlor-benzal]-cyclohexanon-(3) 7, 516.
 - 1-Methyl-2.4-bis-[3-chlor-benzal]-cyclo-
 - hexanon-(3) 7, 516. 1-Methyl-3.5-bis-[2-chlor-benzal]-cyclohexanon-(4) 7, 516.

1-Methyl-3.5-bis-[4-chlor-benzal]-cyclos hexanon-(4) 7, 516.

C₂₁H₁₈OBr₂ 3.5-Dibrom-4-äthoxy-tritan 6, 713.

 $C_{21}H_{18}OBr_8$ Bis- $[\alpha.\beta.\gamma.\delta$ -tetrabrom- δ -phenylbutyl]-keton 7, 465.

C21H18OI, Verbindung C21H18OI4 aus Benzaldehyd 7, 206. C₂₁H₁₈OS Methyl-di-α-naphthyl-sulfonium=

hydroxyd 6, 623. Methyl-di- β -naphthyl-sulfoniumhydroxyd

6, 659.

Thioessigsaure-S-triphenylmethylester 6, 721 (353).

o-[α-Phenylmercapto-benzyl]-acetor phenon 8, 182.

Verbindung C₂₁H₁₈OS aus Benzaldehyd 7, 206.

C21H18OTe Methyl-di-x-naphthyl-telluro= niumhydroxyd 6 (310).

C₂₃H₁₈O₂N₃ Benzal-bis-benzamid 9, 210 (102). 2-Oxy-diphenylessigsaure-benzalhydrazid 10, 342.

Benzilsäure-benzalhydrazid 10 (153).

4.6-Dioxy-2-methyl-isophthalaldehyddianil oder 2.6-Dioxy-4-methyl-isophthalaldehyd-dianil 12, 227.

Phenylmalonsäure-dianilid 12, 313. Carbanilsäureester des [6-Oxy-3-methylbenzal]-anilins 12, 338.

N-Phenyl-N'-p-tolyl-phthalamid 12, 939.

5-Nitro-4'-benzalamino-2-methyl-diphenyl-

methan 12, 1328 (551). N-Phenyl-N-acetyl-N'-benzoyl-o-

phenylendiamin 18 (8). N-Methyl-N.N'-dibenzoyl-p-phenylendiamin 18, 98.

2.4-Bis-salicylalamino-toluol 18, 133.

2.4-Bis-benzamino-toluol 13, 134. 3.4-Bis-benzamino-toluol 13, 158.

Disalicylalderivat des 2-Amino-benzyle

amins 13, 169. N-Phenyl-N'-desyl-harnstoff 14, 104.

N-Phenyl-N-[2-methylamino-benzoyl]benzamid 14 (532).

6-Benzoyloxy-3-methyl-benzaldehydphenylhydrazon 15, 196.

p-Xylochinon-benzoylphenylhydrazon **15** (66).

6-Oxy-3-methyl-benzaldehyd-benzoylphenylhydrazon 15, 254.

 β -Methyl- α . β -dibenzoyl-phenylhydrazin 15, 261.

Desoxybenzoin-ms-carbonsaure-phenyl= hydrazon 15, 355.

Benzoylsalicylaldehyd-o-tolylhydrazon 15, 499.

Salicylaldehyd-[benzoyl-o-tolylhydrazon] 15, 500.

2-Methyl-benzochinon-(1.4)-[benzoyl-ptolylhydrazon]-(4) 15 (157).

α.β-Ďibenzoyl-p-tolylhydrazin 15, 517. N-Benzyl-N.N'-dibenzoyl-hydrazin 15, 540.

4-Benzoyloxy-3.4'-dimethyl-azobenzol 16 (241).

6-Benzoyloxy-3.4'-dimethyl-azobenzol 16, 141.

2 Benzovloxy 4.4'-dimethyl-azobenzol 16 (242)

6-Benzoyloxy-3-äthyl-azobenzol 16 (242).

4-Benzoyloxy-2.3-dimethyl-azobenzol 16 (243).

5-Benzoyloxy-2.4-dimethyl-azobenzol 16, 146,

4-Benzovloxy-2.6-dimethyl-azobenzol 16 (244).

4-Benzoyloxy-2.5-dimethyl-azobenzol 16 (244).

[Naphthalidyl-(3)]-aceton-phenylhydrazon 17, 525.

N-o-Tolyl-N'-xanthyl-harnstoff 18 (558). N-p-Tolyl-N'-xanthyl-harnstoff 18 (558).

Piperonal-phenylbenzylhydrazon 19, 124

(664).

[Chmolyl-(2)]-[isochinolyl-(1)]-ketonhydroxyathylat 24 (284).

 $\omega.\omega'$ -Benzal-bis-[methyl- α -pyridyl-keton] 24, 437.

5-Methyl-1.7-[α-methyl-trimethylen]indirubin 24 (391).

Verbindung C₂₁H₁₈O₂N₂ aus N-Phenyl-N-[2-methylamino-benzoyl]-benzamid 14 (532).

3.4-Diphenyl-2-benzyl-1.2.4-ox diazolidon (5) 27, 640.

Verbindung C₂₁H₁₈O₂N₂ aus Phenylisoscyanat 12 (260).

C₂₁H₁₈O₂N₄ N.N'-Dianilinoformyl-benzamisdin 12, 358.

N'-[N-Benzoyl-anilino]-N-benzoyl-guanis

din 15, 306.

Mesoxalsaure-dianilid-phenylhydrazon

4-Benzolazo-2-p-toluolazo-phenol-acetat 16, 128.

2-Benzolazo-4-p-toluolazo-phenol-acetat

3.5-Bis-benzolazo-2-acetoxy-toluol 16, 133.

2.6- oder 4.6-Bis-benzolazo-3-acetoxytoluol 16, 135.

1-p-Toluidino-6-methyl-2-[2-nitro-phenyl]benzimidazol 23, 242 (63). 1-p-Toluidino-6-methyl-2-[3-nitro-phenyl]-

benzimidazol 23, 242 (63).

1-p-Toluidino-6-methyl-2-[4-nitro-phenyl]benzimidazol 28, 242 (63).

Naphthochinon-(1.2)-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Antipyrin- (4 azo 1) -naphs thol-(2) 24, 276.

Naphthochinon-(1.2)-[3-oxo-5-methyl-1-p-tolyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-methyl-1-p-tolyl-pyrazol] (4 azo 1) [naphthol-(2)] bezw. [5-Methyl-1-p-tolyl-pyrazolon-(3)] (4 azo 1) [naphthol-(2)] 24, 278.

Naphthochinon-(1.2)-[5-oxo-1.2-dimethyl-3-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Isoantipyrin-<4 azo 1>-naphthol-(2) 24, 383.

- 4-Anilino-2-phenyl-1-benzyl-urazol 26, 210. 4.4'-Methenyl-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 496 (145).
- 5'.5"-Dioxo-3-methyl-1'.1"-diphenyl-3.6.2'.5'.2".5"-hexahydro-[dipyrazolo-3'.4':1.2; 4".3": 4.5-benzol] 26, 496.

C_{st}H₁₈O₂N₈ N.N'-Diphenyl-formazylglyoxylsaure-phenylhydrazon 16, 30.

2-Phenyl-6-nitro-5-acetonyl-benztriazolphenylhydrazon 26 (48).

C₂₁H₁₆O₂Br₂ 3.5-Dibrom-4.α-dimethoxytriphenylmethan 6, 1045.

x.x'-Dibrom-4.4'-dioxy-3.3'-dimethyltriphenylmethan 6, 1048.

 $\mathbf{C_{21}H_{18}O_{2}S}$ $\tilde{\beta}$ -[Naphthyl-(1)-mercapto]-zimt= saure-athylester 10 (134).

β-[Naphthyl-(2)-mercapto]-zimtsaureathylester 19 (134).

C₂₁H₁₈O₂S₂ 3.6-Bis-phenylmercaptotoluchinon 8, 392.

C₈₁H₁₈O₃N₂ Hydrosalicylamid 8, 48. Salicylal-bis-benzamid 9, 212. Benzilsäure-salicylalhydrazid 10 (153). Benzilsäure-benzoylhydrazid 10 (153).

O-Carbanilsaurederivat des Mandelsaureanilids 12, 504.

2-Oxy-5-methyl-isophthalsäure-dianilid 12, 512.

2-Nitro-4.4'-dimethyl-N-benzoyl-diphenylamin 12, 1004.

5-Nitro-4'-benzamino-2-methyl-diphenylmethan 12, 1328.

3.4-Bis-benzamino-anisol 13, 566.

N-[4-Nitro-benzal]-dl-isodiphenyloxathyl= amin 13, 711.

x-Nitro-[N-desyl-p-toluidin] 14, 104.

2- $[\beta$ -Oximino- α . β -diphenyl-āthylamino]-benzoesāure 14, 335.

N-o-Tolyl-N-[4-nitroso-3-methyl-phenyl]-O-benzoyl-hydroxylamin 15, 15.

N-Benzyl-N-anilinoformyl-O-benzoylhydroxylamin 15, 24.

N-Benzyl-O-anilinoformyl-N-benzoylhydroxylamin 15, 25.

Isovanillin-benzoat-phenylhydrazon 15, 205.

Vanillin-benzoat-phenylhydrazon 15, 205. Resacetophenon-4-benzoat-phenyl-

hydrazon 15, 206.

Vanillin-benzoylphenylhydrazon 15, 254. Benzoylsalicylaldehyd-[2-methoxy-

phenylhydrazon] 15, 593. Salicylaldehyd-[benzoyl-(2-methoxy-phenyl)-hydrazon] 15, 594.

2-Athoxy-4'-benzoyloxy-azobenzol 16, 109.

4-Athoxy-4'-benzoyloxy-azobenzol 16, 114.

[1.2.3.4-Tetrahydro-naphthoesaure-(1)]-(8 azo 1)-naphthol-(2) 16, 241. 5-Benzolazo-2-oxy-α-phenyl-hydrozimts

saure 16, 261. 6-Benzolazo-3-oxy-α-phenyl-hydrozimtsaure 16, 261.

3-Benzolazo-4-oxy-α-phenyl-hydrozimtsaure 16, 261. 6-[4-Oxy-anilino]-carbazol-carbonsäure-(1)-äthylester 22 (680).

 6-Phenyl-1.5-phenanthrolin-carbonsāure-(8)-methylester-hydroxymethylat 25,153.
 Verbindung C₂₁H₁₈O₂N₂ aus α-Benzoinsoxim und Phenylisocyanat 12, 445.

verbindung $C_{21}H_{18}O_3N_2$ aus α -Benzoinsoxim und Phenylisocyanat 12, 445. Verbindung $C_{21}H_{18}O_3N_2$ aus β -Benzoinsoxim und Phenylisocyanat 12, 445.

C₁₁H₁₈O₂N₄ 2-[ω-Phenyl-ureido]-phenyls glyoxylsäure-phenylhydrazon bezw. 4-Phenylhydrazino-2-oxo-3-phenylchinazolin-tetrahydrid-(1.2.3.4)-carbons saure-(4) 15, 408.

3.5-Bis-o-toluolazo-salicylsäure 16, 253.

3.5-Bis-m-toluolazo-salicylsäure 16, 253.

3.5-Bis-p-toluolazo-salicylsäure 16, 253.

3.5-Bis-benzolazo-2-oxy-hydrozimtsäure 16, 258.

4.6-Bis-benzolazo-3-oxy-hydrozimtsäure 16, 258.

5-Oxo-4-[5-oxo-2.3-dimethyl-1-p-tolyl-pyrazolinyl-(4)-imino]-3-phenyl-isoxazoslin 27 (326).

C₂₁H₁₈O₃Cl₂ Verbindung C₂₁H₁₈O₃Cl₂ (Pseudobase des 7-Chlor-3-methyl-4-[5-chlor-2-oxy-benzal]-1.2.3.4-tetrahydro-xanthyliumchlorids) 17 (100).

C₂₁H₁₈O₃S ω-[α-Phenylsulfon-benzyl]-acetos

phenon 8, 182.

C₂₁H₁₈O₂S₂ 2.4.6-Triphenyl-1.3.5-oxdithian-3.5-bis-oxyd oder 2.4.6-Triphenyl-1.3.5oxdithian-3-dioxyd 19 (808).

C₂₁H₁₈O₃S₃ 2.4.6-Triphenyl-1.3.5-trithian-1.3.5-tris-oxyd **19** (809).

Trimerer 2-Oxy-thiobenzaldehyd, Trithiosalicylaldehyd 19, 403.

Trimerer 3-Oxy-thiobenzaldehyd 19, 404. Trimerer 4-Oxy-thiobenzaldehyd 19, 405.

 $C_{21}H_{18}O_4N_2$ $\alpha.\gamma$ -Dinitro- $\alpha.\beta.\gamma$ -triphenylpropan 5 (352).

4-Nitro-1.2-di-p-toluyl-cyclopentadien-(2.5)-oxim 7 (439).

asymm.-m-Toluylen-bis-carbamidsaurephenylester 13, 137.

3.6-Dianilino-benzochinon-(1.4)-carbons saure-(2)-athylester 14 (699).

3-o-Toluolazo-2.6-dioxy-4-methoxybenzophenon 16, 223.

3-p-Toluolazo-2.6-dioxy-4-methoxybenzophenon 16, 223.

Anil des Dehydracetsäurecarbonsäureanilids 18, 493.

α-Benzoyloxy-α-[4-nitro-phenyl]β-[4-methyl-pyridyl-(2)]-āthan 21, 126.

C-Phthalylglycyl-acetylaceton-anil 21 (374).

N.N'-Pentamethylen-di-phthalimid 21, 493.

2.6-Dioxo-4-benzimino-3-āthyl-1-benzoylpiperidin 21, 560.

2.6-Dioxo-4-benzimino-3.5-dimethyl-1-benzoyl-piperidin 21, 560.

Berberin-pseudocyanid 27, 530 (545). C₃₁H₁₈O₄N₄ α.α'-Bis-[4-nitro-phenyl]-aceton-phenylhydrazon 15, 149 (36). 3.3'-Dinitro-4.4'-dimethyl-benzophenonphenylhydrazon 15, 149.

Benzaldehyd-[bis-(2-nitro-benzyl)-hydrazon] 15, 545.

Benzaldehyd-[bis-(4-nitro-benzyl)-hydr= azon] 15, 546.

1-Dimethylamino-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 22 (636). β . β -Bis-[3-oxo-2-phenyl-pyrazolinyl-(4)]-propionsaure **26**, 576.

C21H18O4N8 Acetyl-[2.4-dinitro-benzoyl]bis-phenylhydrazon 15, 169.

Methylphenylglyoxal-bis-[4-nitro-phenyl= hydrazon] 15 (136).

Benzylglyoxal-bis-[4-nitro-phenyl=

hydrazon] 15 (136).

C21H18O4S β-Phenylsulfon-α-phenyl-hydrozimtsaure 10, 347.

[ms-Benzyl-desoxybenzoin]-sulfon= säure-(x) 11 (79).

 $C_{21}H_{18}O_8N_2$ 1.3-Bis-[3-nitro-benzal]-cycloheptanon-(2) 7, 515.

1.3-Bis-[4-nitro-benzal]-cycloheptanon-(2) 7, 515.

akt.(?)-1-Methyl-2.4-bis-[2-nitro-benzal]cyclohexanon (3) 7, 516.

akt.(?)-1-Methyl-2.4-bis-[3-nitro-benzal]cyclohexanon-(3) 7, 516.

akt.(?)-1-Methyl-2.4-bis-[4-nitro-benzal]cyclohexanon-(3) 7, 516.

dl(?)-1-Methyl-2.4-bis-[3-nitro-benzal]cyclohexanon-(3) 7, 516.

dl(?)-1-Methyl-2.4-bis-[4-nitro-benzal]cyclohexanon-(3) 7, 516.

1-Methyl-3.5-bis-[2-nitro-benzal]-cyclohexanon-(4) 7, 516.

1-Methyl-3.5-bis-[3-nitro-benzal]-cyclohexanon-(4) 7, 516.

1-Methyl-3.5-bis-[4-nitro-benzal]-cyclo hexanon-(4) 7, 516.

2.7-Bis-diacetylamino-fluorenon 14 (401). α-Oxy-α-phenylhydrazino-diphenylmethan-dicarbonsaure (2.2') 15, 382.

[Naphthol-(2)]-(1 azo 3)-[\beta-phenyl-glutar= saure] 16, 244.

Verbindung C₂₁H₁₈O₅N₂ aus 1-Methylcyclohexanon-(4)-dioxim-(3.5) 15, 38.

Cal H18 Os N4 Salicylaldehyd-[bis-(4-nitrobenzyl)-hydrazon] 15, 547.

C₁₁H₁₈O₅N₆ 2-Oxy-3-methyl-phenylglyoxalbis-[4-nitro-phenylhydrazon] 15 (138).

6-Oxy-3-methyl-phenylglyoxal-bis-[4-nitro-phenylhydrazon] 15 (138).

2-Oxy-4-methyl-phenylglyoxal-bis-[4-nitro-phenylhydrazon] 15 (138).

C₂₁H₁₈O₅S Sulton der 4.4'-α-Trioxy-3.3'-dime= thyl-triphenylmethan-sulfonsäure-(2") bezw. 4'-Oxy-3.3'-dimethyl-fuchsonsulfonsaure-(2"), Kresolrot 19, 91 (650).

CalH1808S 2.4.6-Triphenyl-1.3.5-trithian-5-oxyd-1.3-bis-dioxyd, 2.4.6-Triphenyltrimethylensulfoxyddisulfon 19 (809).

CatH18O6N2 x.x'-Dinitro-4.4'-dioxy-3.3'-dimethyl-triphenylmethan 6, 1048.

2.7-Bis-diacetylamino-xanthon 18, 614.

 $C_{21}H_{18}O_6N_4$ Tris-[2-nitro-benzyl]-amin 12, 1079.

Tris-[4-nitro-benzyl]-amin 12, 1087.

C21H18O6N6 2-Oxy-4-methoxy-phenyl= glyoxal-bis-[4-nitro-phenylhydrazon] 15 (140).

2-Oxy-5-methoxy-phenylglyoxal-bis-[4-nitro-phenylhydrazon] 15 (140).

C21H18O8N8 12-Pyrazolin-tricarbonsaure-(3.4.5)-tris-furfurylidenhydrazid **5** (556).

C21H18O6S3 2.4.6-Triphenyl-1.3.5-trithian-1.3.5-tris-dioxyd 19 (809),

Trimerer 2.5-Dioxy-thiobenzaldehyd, Trithiogentisinaldehyd 19, 407.

C₂₁H₁₈O₇N₂ 5-Benzoyloxy-5-[4-athoxy-phen-acyl]-barbitursaure 25, 104.

Trimethylester der 2-Methyl-3-[2.4-dicarb= oxy-phenyl]-chinazolon-(4)-carbon= saure (6) 25 (574).

C₂₁H₁₈O₂Br₂ α.β-Dibrom-2.4-diacetoxy- $\hat{\beta}$ -[2-acctoxy-phenyl]-propiophenon 8 (704).

α.β-Dibrom-2.4-diacetoxy-β-[4-acetoxyphenyl]-propiophenon 8 (704).

C21H18O8N2 6.7-Diacetoxy-2-[3-nitro-4-di= methylamino-benzal}-cumaranon 18, 629.

C21H18O8S 2-Oxy-benzoesaure-sulfonsaure-(5)-bis-[2-methoxy-phenylester] 11, 412. $C_{21}H_{18}O_{10}N_2$ 2-Nitro- β -[2-nitro-benzoyloxy]-

benzalmalonsaure-diathylester 10, 522. Bis-[2-nitro-benzoyl]-malonsaure-diathyl-

ester 10, 912. C₂₁H₁₈NCl₃ Tris-[4-chlor-benzyl]-amin 12, 1074.

C21H18NBr3 Tris-[2-(oder 3)-brom-4-methylphenyl]-amin 12 (437).

Tris-[2-brom-benzyl]-amin 12, 1075. Tris-[4-brom-benzyl]-amin 12, 1075.

C₂₁H₁₈Nl₃ Tris-[4-jod-benzyl]-amin **12**, 1076. C₂₁H₁₈N₃Cl₃ Dichlorid des Hydrobenzamids 7, 216.

Benzaldehyd-[bis-(3-chlor-benzyl)-hydr= azon] 15 (170).

C₂₁H₁₈N₂S 2-Benzylmercapto-3-phenyl-3.4-dis hydro-chinazolin 23 (110); s. a. 24, 123.

2-Thion-3-phenyl-1-benzyl-1.2.3.4-tetrahydro-chinazolin 24, 123.

2-[4-Dimethylamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385

C₂₁H₁₈N₃Cl 1-p-Toluidino-6-methyl-2-[2-chlor-phenyl]-benzimidazol 28 (63).

C21H18NaCl3 1.3.5-Tris-[4-chlor-phenyl]-tris methylentriamin, Anhydroformaldehydp-chloranilin 26, 4.

C₂₁H₁₈N₄S. S-Benzyl-N-[4'-amino-diphenylyl-(4)]-N'-cyan-isothioharnstoff 13, 228.

1.5-Di- β -naphthyl-thiocarbohydrazid 15, 574.

Methylderivat des 3-Phenyl-2.5-bisphenylimino-1.3.4-thiodiazolidins

27, 671. C₂₁H₁₂Cl₂Br_a α.ε. Dichlor.β.γ.ζ.η.θ.ι-hexas brom-α.ι-diphenyl-δ-nonylen 5 (319). Cal Has ON syn-Phenyl-p-tolyl-ketoximbenzyläther 7, 441.

anti-Phenyl-p-tolyl-ketoxim-benzyläther

7, 441.

a.a.a'-Triphenyl-aceton-oxim 7 (293). β.β.Diphenyl-propiophenon-oxim 7, 525.

α.β-Diphenyl-propiophenon-oxim 7, 525. α.β.β-Triphenyl-propionamid 9, 715.

2.4-Dimethyl-benzoesäure-diphenylamid 12, 277

3.4-Dimothyl-benzoesäure-diphenylamid 1**2**, 278.

Diphenylessigsaure-phenylimino-methyl= åther 12 (205).

B.B-Diphenyl-propionsaure-anilid 12, 281. Benzoesaure-[di-p-tolyl-amid] 12, 928. Diphenylessigsäure-p-toluidid 12, 930.

Benzoesāure-[p-tolyl-benzyl-amid] **12,** 1046.

Benzoesäure-dibenzylamid 12, 1047.

α-Anisalamino diphenylmethan 12, 1325.

4-Benzamino-dibenzyl 12 (550). α-Benzamino-dibenzyl 12, 1327.

α-Phenyl-α-[4-benzamino-phenyl]-äthan **12**, 1327.

 α -Benzamino- α . α -diphenyl- α than 12 (551).

2-Acetamino-triphenylmethan 12, 1341. 3-Acetamino-triphenylmethan 12, 1342.

4-Acetamino-triphenylmethan 12, 1343.

α-Acetamino-triphenylmethan 12, 1344.

Benzophenon-[4-athoxy-anil] 18 (156).

N-Benzal-diphenylozathylamin 13, 707.

N-Benzal-d-isodiphenyloxathylamin **18**, 709.

N. Benzal-l-isodiphenyloxathylamin **18,** 710.

N-Benzal-dl-isodiphenyloxathylamin **18,** 711.

4-[Methyl-benzyl-amino]-benzophenon 14, 83.

ms-o-Toluidino-desoxybenzoin 14, 103

ms-m-Toluidino-desoxybenzoin 14 (396). ms-p-Toluidino-desoxybenzoin 14, 103 (396).

ω-[α-Anilino-benzyl]-acetophenon 14, 108 (399).

ms-[4-Amino-benzyl]-desoxybenzoin 14, 125.

N-Xanthyl-vic.-m-xylidin 17 (73).

N.N-Dimethyl-4-xanthyl-anilin 18 (559).

N-a-Naphthoyl-tetrahydrochinaldin **20** (107). $N-\beta$ -Naphthoyl-tetrahydrochinaldin

20 (107).

N-Benzoyl-1.2.3.4-tetrahydro-5.6-benzochinaldin **20** (161).

9-Phonyl-acridin-hydroxyathylat bezw. 9-Oxy-10-athyl-9-phenyl-9.10-dihydroacridin **20**, 517 (182).

9-Benzyl-acridin-hydroxymethylat **2**0, 521.

9-o-Tolyl-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9-o-tolyl-9.10-dihydroacridin 20, 521.

9-m-Tolyl-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9-m-tolyl-9.10-dis hydro-acridin 20, 521.

9-p-Tolyl-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9-p-tolyl-9.10-dihydroacridin 20, 522.

9-Methoxy-10-methyl-9-phenyl-9.10-dis hydro-acridin 21, 153.

6-Phenyl-4-[4-methoxy-phenyl]-2.3-tri=

methylen-pyridin 21 (234). 1.2-Dimethyl-4-phenyl-3-cinnamoyl-pyrrol 21 (324).

C₂₁H₁₉ON₃ Triphenylacetaldehyd-semicarb= azon 7 (292).

Benzoesäure-phenylimid- $[\alpha(\text{oder }\beta)$ methyl-β-benzoyl-hydrazid] 12 (203).

 α -Methyl- β -[α -benzimino-benzyl]-phenylhydrazin bezw. α -Methyl- β - $\{\alpha$ -benz=

amino-benzal]-phenylhydrazin 15, 257. N.N-Diphenyl-N'-[α-acetimino-benzyl]-hydrazin bezw. N.N-Diphenyl-N'-[α-acetamino-benzal]-hydrazin 15, 258. [α-Phenyl-β-benzal-hydrazino]-essigsäure-

anilid**` 15**, 318.

Benzaldehyd-[4-phenyl-2-o-tolyl-semiscarbazon] 15, 500.

Benzaldehyd-[4-phenyl-2-p-tolyl-semicarbazon 15, 519.

Benzaldehyd-[4-phenyl-2-benzyl-semi=carbazon] 15, 541.

Benzaldehyd-[4-anisalamino-phenyl= hydrazon] 15 (215).

Benzophenon-[4-acetamino-phenyl= hydrazon] 15 (215).

4'-Anisalamino-4-methyl-azobenzol **16** (314).

6-Benzamino-3.4'-dimethyl-azobenzol 16, 352.

1-p-Toluidino-6 methyl-2-[2-oxy-phenyl]benzimidazol 28 (128).

1-p-Toluidino-6-methyl-2-[3-oxy-phenyl]benzimidazol 26, 118 Anm.

6-Dimethylamino-1-phenyl-2-[2-oxy-phenyl]-benzimidazol 25, 434. 2.4-Diphenyl-1-[2-methoxy-phenyl]-

△3-1.2.3-triazolin 26 (14). 2.4 Diphenyl-1-[4-methoxy-phenyl]-△3-1.2.3-triazolin 26 (14).

1.3.5-Triphenyl-1.2.4-triazol-hydroxy methylat 26, 82.

7-Methyl.3.[3-oxy-phenyl]-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 118.

2'.6'-Dimethyl-1-phenyl-2-benzyl-[pyris

dino-4'.3':3.4-pyrazolon-(5)] 26, 163. C₃₁H₁₉ON₅ N-Phenyl-N'-[4-acetaminophenyl]-formazylbenzol 16, 328.

Naphthochinon-(1.2)-imid-(2)-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Antipyrin-

(4 azo 1)-naphthylamin-(2) 24 (302). C₁₁H₁₀OCl 2-Chlor-α-äthoxy-triphenylmethan **6** (351).

 ε -Chlor-1-0xy- α .1-diphenyl- α . γ . ε . η nonatetraen 6 (355).

C₂₁H₁₉OBr 2-Brom-α-athoxy-triphenylmethan 6 (351).

C₂₁H₁₉O₂N [3-Nitro-phenyl]-di-p-tolyl-methan 5, 712.

2-Benzyloxy-benzaldoxim-benzyläther 8, 50.

anti-Phenyl-[4-methoxy-phenyl]-ketoximbenzyläther 8, 160.

syn-Phenyl-[4-methoxy-phenyl]-ketoximbenzyläther 8, 161.

2.5-Dimethoxy-benzophenon-anil 12, 226. Carbanilsaureester des 4-Oxy-dibenzyls 12, 331.

Carbanilsäureester des α -Phenyl- α -[2-oxyphenyl]-äthans 12, 331.

Carbanilsäureester des α-Phenyl-α-[4-oxyphenyl]-äthans 12, 331.

α-Phenoxy-propions: are-diphenylamid 12, 492.

α-Methoxy-diphenylessigsäure-anilid 12 (270).

Benzilsaure-p-toluidid 12 (429). Dibenzylcarbamidsäure-phenylester 12, 1057.

4-Anisalamino-phenol-benzyläther 18 (158).

α-Benzamino-4-methoxy-diphenylmethan 18, 695.

N-Benzoyl-diphenyloxāthylamin 13, 708. N-Benzoyl-d-isodiphenyloxāthylamin 13, 709.

N-Benzoyl-l-isodiphenyloxäthylamin 18, 710.

N-Salicylal-dl-isodiphenyloxathylamin 18, 711.

N-Benzoyl-di-isodiphenyloxāthylamin 13, 711.

2-Acetamino-triphenylcarbinol 18, 739.

3-Acetamino-triphenylcarbinol 18, 740. 4-Acetamino-triphenylcarbinol 18, 741.

α-p-Toluidino-diphenylessigsäure 14 (625).
 α-Anilino-diphenylessigsäure-methylester 14, 539.

O.N-Dibenzyl-N-benzoyl-hydroxylamin 15, 23.

N.N-Dibenzyl-O-benzoyl-hydroxylamin 15, 24.

 β -Triphenylcarbin- α oder β -acetyl-hydroxylamin 15, 33.

3-Methoxy-10-methyl-9-phenyl-acrisdiniumhydroxyd 21 (236).

6-Oxy-2-methyl-9-[4-methoxy-phenyl]-9.10-dihydro-acridin 21 (248).

2-Methyl-1.4-diphenyl-3.5-diacetyl-pyrrol 21 (413).

2-Phenyl-1.2.3.4-tetrahydro-5.6-benzochinolin-carbonsäure-(4)-methylester 22 (521).

1-α-Naphthyl-hydrohydrastinin 27 (453).
 Carbanilsäureester der Verbindung C₁₄H₁₄O aus 3-Phenyl-cumaran 17, 75.

C₂₁H₁₉O₂N₃ Anisaldehyd-diphenylsemicarbazon 12 (257).

Anilino-malonsaure-dianilid 12, 559. ω.ω-Diphenyl-ω'-o-tolyl-biuret 12, 802. 3-Nitro-N.N'-di-p-tolyl-benzamidin 12 (422).

12 (422). 4-Nitro-N.N'-di-p-tolyl-benzamidin 12, 928. ms. ω-Diphenyl-ω'-p-tolyl-biuret 12, 942.

2-[2-Nitro-benzalamino]-4.4'-dimethyldiphenylamin oder vielleicht auch 5-Methyl-2-[2-nitro-phenyl]-1-p-tolylbenzimidazoldihydrid 18, 156.

2.4.4-Triphenyl-1-acetyl-semicarbazid 15, 285.

2.4-Diphenyl-1-phenacetyl-semicarbazid 15, 285.

1.4.4-Triphenyl-2-acetyl-semicarbazid 15 (73).

2-Phenacylamino-benzoesäure-phenylahydrazon 15 (101).

Carbanilsäureester des 6-Oxy-3.4'-dismethyl-azobenzols 16, 141.

Diphenyl-4 azo 4)-[N-methyl-anilinoessigsaure] 16, 322.

4-o-Toluolazo-2-methyl-diphenylamincarbonsaure-(2') 16, 345. 2'-p-Toluolazo-4'-methyl-diphenylamin-

2'-p-Toluolazo-4'-methyl-diphenylamincarbonsäure-(2) 16, 353.
4-o-Toluolazo-N.N-diacetyl-naphthyl-

4-o-Toluolazo-N.N-diacetyl-naphthylamin-(1) 16 (325).

4-Benzamino-2-āthoxy-azobenzol 16 (338). 2-Methyl-N-acetyl-aposafranin 25, 342. Verbindung C₂₁H₁₉O₂N₃(?) aus p-Nitroso-

toluol 5, 318.

Verbindung C₂₁H₁₂O₂N₂ aus [α-Nitrobenzal]-phenylhydrazin 15 (68).

C₁₁H₁₀O₂N₅ 4-Nitro-benzaldehyd-[4-o-toluolazo-2-methyl-phenylhydrazon] 16, 419.

3-Nitro-benzaldehyd-[4-p-toluolazo-2-methyl-phenylhydrazon] 16, 419. 3-Nitro-benzaldehyd-[4-m-toluolazo-

3-methyl-phenylhydrazon] 16, 420. 4-Nitro-benzaldehyd-[4-m-toluolazo-

3-methyl-phenylhydrazon] 16, 421. 4-[5-Oxo-3-methyl-1-phenyl-pyrazoliny-liden-(4)-amino]-2.3-dimethyl-1-phenyl-pyrazolon-(5) 25, 459.

2.5-Diphenyl-3-[4-acetamino-phenyl]-tetrazoliumhydroxyd 26, 364.

C_mH₁₀ O₂N₇ 5-Nitro-3-phenylhydrazino-2-methyl-chinazolon-(4)-phenylhydrazon 24, 160.

C₂₁H₁₉O₂Cl 5-Chlor-2.4-dimethoxy-triphenylmethan 6 (510).

a-Chlor-2.5-dimethoxy-triphenylmethan 6, 1041.

a-Chlor-3.4-dimethoxy-triphenylmethan 6, 1042.

α-Chlor-4.4'-dimethoxy-triphenylmethan 6, 1042.

6, 1042. 2"-Chlor-4.4'-dioxy-3.3'-dimethyltriphenylmethan 6 (516).

Verbindung C₂₁H₁₂O₂Cl (Pseudobase der 7-Chlor-3-methyl-4-benzal-1.2.3.4-tetrashydro-xanthyliumsalze) 17 (79).

C₂₁H₁₉O₂Br 5-Brom-2.4-dimethoxy-triphenylmethan 8 (510).

C₂₁H₁₉O₂N α-Styryl-β-benzoyl-α-cyanpropionsaure-athylester 10, 889. 2.Oxy-2'-methoxy-diphenylessigsäureanilid 12 (271).

2-Acetoxy-1-[α-acetamino-benzyl]naphthalin 18, 731.

5-Dibenzylamino-salicylsäure 14 (651).

4.6 Dioxo-1-propyl-2-phenyl-5 benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

4.6.Dioxo-1-isopropyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440). Verbindung C₂₁H₁₉O₂N aus 3.6-Dimethoxy-

9-phonyl-xanthydrol 17 (118).

 $C_{21}H_{19}\bar{O}_3N_3$ 4-Oxy-3-formyl-triphenylcarbinolemicarbazon 8 (672).

O-Benzyl-N.N-dianilinoformyl-hydroxylamin 12, 377.

Vanillin-diphenylsemicarbazon 12 (257). N.Phenyl N'-p-tolyl-N'-[2-nitro-benzyl]-

harnstoff 12, 1082. ω-[4-Nitro-phenoxy]-4-methyl-aceto≈

phenon-phenylhydrazon 15 (53). $C_{21}H_{19}O_2N_4$ 8-[N-Benzoyl-anilino]-kaffein **26**, 590.

C21H19O3Cl 5-Chlor-2.4-dimethoxy-triphenyl carbinol 6 (565).

C21H10O2Br 5-Brom-2.4-dimethoxy-tris phenylcarbinol 6 (565).

Callin Oan 3"-Nitro-4.4'-dioxy-3.3'-dimethyltriphenylmethan 6, 1048.

Diphenacylcyanessigsaure-athylester 10, 917.

2.4.6-Trioxy- β -[4-oxy-phenyl]-propiophenon-anil 12, 229.

5.6. Dimethoxy-2-[β-naphthyliminomethyl]-benzoesaure-methylester **12,** 1304.

Verbindung C₂₁H₁₉O₄N (Pseudobase der 3-Methyl-4-[4-nitro-benzal]-1.2.3.4-

tetrahydro-xanthyliumsalze) 17 (79). 2-Methyl-5-phenyl-1-[3-carboxy-phenyl]pyrrol-carbonsaure-(3)-athylester 22, 91.

2.6-Dimethyl-1.4-diphenyl-1.4-dihydropyridin-dicarbonsaure (3.5) 22, 172. Dihydrochelerythrin 27 (498)

[C₁₁H₁₀O₄N]_x Verbindung [C₁₁H₁₀O₄N]_x aus 4'.5'-Dimethoxy-3''.4''-methylendioxy 1-methyl-1.7-dihydro-[di-benzo-1'.2':2.3; 1".2":5.6-indolizin]-hydroxymethylat **27** (490).

Cal H 19 O4 Na N.N. Bis [2-nitro-benzy]] o-toluidin 12, 1079.

N.N.Bis-[2-nitro-benzyl]-p-toluidin 1**2,** 1079.

Benzyl-bis-[2-nitro-benzyl]-amin 12, 1079. N.N.Bis-[3-nitro-benzyl]-p-toluidin

12, 1084. N.N.Bis-[4-nitro-benzyl]-p-toluidin 12, 1087

N-Phonyl-N'-[2-methoxy-phonyl]-N'-[4-nitro-benzyl]-harnstoff 18, 378.

4'-Nitro-2.5-dimethoxy-benzophenonphenylhydrazon 15 (56).

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 $1.N^{\alpha}$ -Dibenzoyl-l-histidin-methylester 25 (717).

 $C_{s1}H_{1s}O_4N_s$ [x.x-Dinitro-x-anilino-phenyl]. aceton-phenylhydrazon 15, 403.

C₃₁H₁₉O₅N 2(?)-Diacetylamino-3-methoxy-4-acetoxy-phenanthren 13, 816 (333).

Diacetylamino-2-acetoxy-ω-benzal-acetophenon 14, 243.

3.5-Bis-[4-oxy-3-methoxy-styryl]-isoxazol **2**7, 134.

Chelerythrin 27, 493 (500).

Ketoanhydrokryptopin 27 (536).

Ketoisoepikryptopirubin 27 (536). Anhydro [kotarnin-diketohydrinden] 27 (539).

Verbindung C₂₁H₁₉O₅N aus Orcin 6, 886. C₂₁H₁₉O₅N₃ 2-[Bis-(2-nitro-benzyl)-amino]phenol-methyläther 18, 367.

2.6-Dinitro-4-dibenzylamino-anisol **18** (193)

3.5-Dibenzoat des 3.4.5-Tris-hydroxylamino-toluols bezw. des 1-Methyl-cyclohexantrioxims-(3.4.5) 15, 35.

[5-Anilinoformyloxy-3-methyl-1-phenylpyrazolyl-(4)]-glyoxylsäure-äthylester 25 (600).

7-Dimethylamino-1.2-dioxy-4-anilinoformyl-phenazoxoniumhydroxyd 27, 442. CnH₁₉O₅N [3-Nitro-benzal]-diorcin 6, 1181.

 $3 \cdot 0 \times y \cdot 4 \cdot [4 \cdot nitro \cdot \alpha \cdot athoxy \cdot benzyl]$ naphthoesaure-(2)-methylester 10 (226).

6.7-Diacetoxy-2-[4-dimethylaminobenzal] cumaranon 18, 629.

Narceonsăureimid 27, 526.

Oxycorycavin 27 (569).

[C₂₁H₁₉O₆N]_x Verbindung [C₂₁H₁₆O₆N]_x aus Epikryptopirubinchlorid 27 (489).

C₃₁H₁₃O₆N₃ Semicarbazon der Verbindung C₃₀H₁₄O₆ aus Methyl-phenyl-triketon 7, 864.

Cal His OaNs 2.4.6-Trinitro-3.5-di-p-toluidinotoluol 18, 165.

Tris-[2-nitro-benzyl]-hydrazin 15, 545. Cal H19 OaCl Perchlorat des 4.4'-Dimethoxytritanols 6, 1145.

C₃₁H₁₉O₆Br Bis-[4-oxy-3-methoxy-cinns amoyl]-brommethan 8 (758).

 $[\beta - (3 - Brom - 4 - methoxy - phenyl) - \alpha - benzoyl$ vinyl]-malonsäure-dimethylester 10 (511).

2-[3-Brom-4-methoxy-phenyl]-3-benzoylcyclopropan-dicarbonsaure-(1.1)-di methylester 10 (513).

C₃₁H₁₉O₆Br₃ Tribrombrasilin-trimethyläther-acetat 17, 198.

C₁₁H₁₀O₇N Berberrubinessigsäure 27 (515). Anhydro-[narceonsaure-oxim] 27, 552.

 $C_{a1}H_{10}O_aN$ Anhydroberberilsäure-methyls ester 21, 628.

Verbindung C₂₁H₁₀O₂N aus Pyridin 20, 213. Cal H10 O. Br Bromnarceonsaure 19, 323 C₁₁H₁₉O₄Br₃ Bromnarceonsauredibromid 19, 322.

CatH19NS 4-Benzalamino-3.4'-dimethyl-. diphenylsulfid 13, 595.

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 $C_{21}H_{10}NS_2$ Dithiokohlensäure-dibenzylesteranil 12, 464.

2.4.6-Triphenyl-dihydro-1.3.5-dithiazin, Thiobenzaldin 27, 468.

C₂₁H₁₂N₂Cl α-[1-Chlor-naphthyl-(2)-amino]-4-isopropyl: phenylessigsäure-nitril

C21H12N2Br a-[1-Brom-naphthyl-(2)-amino]i-isopropyl-phenylessigsäure-nitril

Verbindung C₁₁H₁₉N₂Br aus N-Methyl-N-phenyl-N'-benzyl-benzamidin 12, 1047

C₂₁H₁₉N₂I 2-Jod-phenylacetaldehyd-phenyl benzylhydrazon 15 (167).

C21H16N2S 4-Benzhydryl-1-benzal-thiosemi= carbazid 12 (550).

S-Methyl-2.4-diphenyl-1-benzal-isothio= semicarbazid 15, 283.

Benzaldehyd-[4-phenyl-2-m-tolyl-thios semicarbazon] 15, 508.

Benzaldehyd-[4-phenyl-2-benzyl-thio= semicarbazon] 15, 541.

3-Methylmercapto-1.4.5-triphenyl- Δ^2 -1.2.4triazolin 26, 109.

 $\{C_{21}H_{19}N_3S\}_x$ Verbindung $\{C_{21}H_{19}N_3S\}_x$ aus 6.6'-Diamino-3.3'-dimethyl-diphenyl= sulfid 18, 591.

C21 H10 N2S. N-Phenyl-S-benzyl-N'-anilino thioformyl-isothioharnstoff 12, 410.

C21H18N4Cl 3-Chlor-benzaldehyd-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 420.

C₂₁H₁₂N₄Br 3-Brom-benzaldehyd-[4-m-toluol= azo-3-methyl-phenylhydrazon] 16, 420.

C21H19N5S 3-Benzylmercapto-5-phenyl= hydrazono-1-phenyl-1.2.4-triazolin bezw. 3-Benzylmercapto-5-phenylhydrazino-1-phenyl-1.2.4-triazol 26 (81).

C₂₁H₂₀ON₂ Åthyl-triphenyl-harnstoff 12, 429 (255).

O-Athyl-N.N.N'-triphenyl-isoharnstoff **12**, 448.

N-Phenyl-N'.N'-di-p-tolyl-harnstoff **12,** 954.

N-Phenyl-N'-o-tolyl-N'-benzyl-harnstoff 12 (460).

N-Phenyl-N'-p-tolyl-N'-benzyl-harnstoff 12, 1057

N-Phenyl-N'.N'-dibenzyl-harnstoff

12, 1057. N.N'-Diphenyl-N-dl-α-phenäthyl-harnstoff 12, 1096.

N-Nitroso-N-a-phenäthyl-benzhydrylamin 12 (550).

N-Phenyl-N'-[α.β-diphenyl-athyl]-harns stoff 12, 1327.

N-Phenyl-N'-[4-methyl-benzhydryl]-harnstoff 12, 1329.

N-Methyl-N'-triphenylmethyl-harnstoff **12** (558).

N-[4-Dimethylamino-phenyl]-benzophenonisoxim 18 (24); vgl. a. 27 (232). 4'-Salicylalamino-2.3'-dimethyl-diphenyl-

amin 18, 146.

2-Salicylalamino-4.4'-dimethyl-diphenylamin oder vielleicht auch 5-Methyl-2-[2-oxy-phenyl]-1-p-tolyl-benzimidazols dihydrid 18, 157.

N-Benzoyl-o-tolidin 18, 259.

4-Athoxy-4'-benzalamino-diphenylamin 18, 503.

3-Athoxy-6-benzalamino-diphenylamin oder vielleicht auch 6-Athoxy-1.2-diphenyl-benzimidazoldihydrid 18, 565.

5-p-Toluidino-toluchinon-p-tolylimid-(1)

14, 148 (423).
N'-Oxy-N-o-tolyl-N'-benzyl-benzamidin
15, 23.
N.N-Di-o-tolyl-N'-benzoyl-hydrazin

15, 500. N.N'-Di-o-tolyl-N-benzoyl-hydrazin 15, 500.

Salicylaldehyd-[di-p-tolyl-hydrazon] **15** (156).

N.N.Di-p-tolyl-N'-benzoyl-hydrazin 15, 517.

N.N'-Di-p-tolyl-N-benzoyl-hydrazin **15**, 517.

Anisaldehyd-phenylbenzylhydrazon **15,** 536 (167).

N-p-Tolyl-N'-benzyl-N'-benzoyl-hydrazin 15, 539.

N.N. Dibenzyl-N'-benzoyl-hydrazin 15, 540. N.N'-Dibenzyl-N-benzoyl-hydrazin (?)

15, 540.N-[α.β-Diphenyl-āthyl]-N'-benzoylhydrazin 15 (184).

N-Triphenylcarbin-N'-acetyl-hydrazin 15, 582

2-Oxo-3-phenylimino-6-methyl-1-phenyl-4.5.6.7-tetrahydro-indolin 21, 426.

1.3-Dibenzyl-benzimidazoliumhydroxyd bezw. 2-Oxy-1.3-dibenzyl-benzimidazolin **28**, 133.

3-Methyl-2-phenyl-1-benzyl-benzimids azoliumhydroxyd 23, 232.

Dimethylcyaninhydroxyd 23, 298.

 α -[2-Methyl-indolyl-(3)]- β -[chinolyl-(2)]äthylen-hydroxymethylat 23 (86).

 α -[2-Methyl-indolyl-(3)]- β -[chinolyl-(4)]äthylen-hydroxymethylat 28 (86).

3-Diphenyl-2-[2-oxy-phenyl]-imid-azolidin 23, 375.

3-p-Toluidino-2.7-dimethyl-phenoxazin(?) 27 (407)

 α -Furyl-bis-[5-(α . γ -butadienyl)-purryl-(2)]methan 27 (579).

C₂₁H₂₀ON₄ 2-Oxy-5-methyl-isophthalaldehyd-bis-phenylhydrazon 15, 208.

N"-Anilino-N.N'-diphenyl-N"-acetylguanidin 15, 305.

Verbindung C₂₁H₂₀ON₄(?), wahrscheinlich Phenylhydrazon des Benzoylessigsaurephenylhydrazids 25, 272.

 $[\beta$ -Benzal- α -phenyl-hydrazino]-essigsaure-[β -phenyl hydrazid] 15, 413.

3.5 Bis-o-toluolazo-2 oxy-toluol 16, 133 (241).

3.5-Bis-p-toluolazo-2-oxy-toluol 16, 133.

- 2.6- oder 4.6-Bis-o-toluolazo-3-oxy-toluol 16, 135.
- 2.6 oder 4.6 Bis m toluolazo 3 oxy toluol 16, 136.
- 2.6- oder 4.6-Bis-p-toluolazo-3-oxy-toluol **16**, 136
- Phenylhydrazon des Acetophenon-
- $\langle 4 \text{ azo } 2 \rangle$ -p-kresols 16 (281). 6- $[\omega$ -Phenyl-ureido]-3.4'-dimethyl-azobenzol 16, 352.
- 6-Benzylnitrosamino-3.4'-dimethyl-azo= benzol 16, 354.
- Salicylaldehyd-[4-o-toluolazo-2-methylphenylhydrazon] 16, 419.
- Salicylaldehyd-[4-p-toluolazo-2-methylphenylhydrazon) 16, 419.
- Salicylaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421.
- 4-Oxy-benzaldehyd-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 421.
- 1-o-Tolyl-3-m-tolyl-triazen-(1)-carbons säure-(3)-anilid 16, 705.
- 1-Phenyl-3-p-tolyl-triazen-(1)-carbon= saure-(3)-p-toluidid 16, 710.
- 1-o-Tolyl-3-p-tolyl-triazen-(1)-carbon= săure-(3)-anilid 16, 710.
- 3-m-Tolyl-1-p-tolyl-triazen-(1)-carbon= saure-(3)-anilid 16, 710.
- 1-p-Tolyl-3-benzyl-triazen-(1)-carbons säure-(3)-anilid 16, 712
- 4-Anilino-1-methyl-3.5-diphenyl-1,2.4-triazoliumhydroxyd 26, 84.
- Nitron-hydroxymethylat 26, 350.
- C₂₁H₂₀OBr₂ ms-Brom-ms-[\alpha-brom-benzyl]-hexahydroanthron 7, 509.
- C₂₁H₂₀OBr₄ 1.3-Dibrom-1.3-bis-[\alpha-brom-benzyl]-cycloheptanon-(2) 7, 497.
- CatH2008 4-Benzyloxy-3-benzylmercaptotoluol 6 (434).
- C21 H20 OS 2.6-Bis-benzylmercapto-3.5-dis methyl-1-thio-pyron 18, 85.
 - 2.6-Bis-athylmercapto-3.5-diphenyl-1-thiopyron 18, 138.
- C₂₁H₂₀O₂N₃ Dibenzyl-[2-nitro-benzyl]-amin 12, 1079.
 - $N-[2-Acetamino-benzyl]-N-\beta-naphthyl$ acetamid 18, 170.
 - 4-Acetylamino-1-[4-acetylamino-3-methylphenyl]-naphthalin 18, 272. N-[2-Salicylalamino-benzyl]-o-anisidin
 - 18, 381
 - N-Phenyl-N'-diphenyloxathyl-harnstoff **18**, 708.
 - 3.6-Di-p-toluidino-toluchinon 14, 150 (424).
 - 3.5- oder 5.6-Di-p-toluidino-toluchinon 14, 151.
 - 6 oder 3-Anilino-3 oder 6-athoxy-toluchinon-anil-(4) 14, 253.
 - β-Anilino-α-oxy-α.β-diphenyl-propions saure-amid 14, 631.
 - N-Anilinoformyl-O.N-dibenzyl-hydroxylamin 15, 24.
 - O-Anilinoformyl-N.N-dihenzyl hydroxylamin 15, 24.

- 2.4-Dimethoxy-benzophenon-phenylhydr azon 15 (56).
- 2.5-Dimethoxy-benzophenon-phenylhydrazon 15, 208.
- 3.4 Dimethoxy-benzophenon-phenylhydrazon 15, 209.
- 4.4'-Dimethoxy-benzophenon-phenyls hydrazon 15, 209.
- Lapachol-phenyihydrazon 15, 209.
- β -Naphthoylessigsaure-athylester-phenyle hydrazon 15, 355.
- Vanillin-phenylbenzylhydrazon 15, 536. Anissaure- $[\beta$ -phenyl- β -benzyl-hydrazid] 15, 542.
- 6-Benzoyloxy-3-äthyl-hydrazobenzol **15** (194).
- 4-Benzovloxy-2.3-dimethyl-hydrazobenzol **15** (195)
- 4-Benzoyloxy-2.6-dimethyl-hydrazobenzol 15 (195).
- 4-Benzoyloxy-2.5-dimethyl-hydrazobenzol 15 (195).
- β -Lapachon-phenylhydrazon 17, 520.
- 7-Acetamino-1.2-benzo-acridin-hydroxys äthylat 22, 474
- 6-Acetamino-7-methyl-1.2-benzo-acridinhydroxymethylat 22, 476.
- N.N'-Pimelinyl-[2.2'-diamino-tolan] 24 (389).
- Verbindung C₂₁H₂₀O₂N₂(?) aus Anthranils säure 14, 317.
- $C_{21}H_{20}O_2N_4$ Malonsäure-bis-cinnamalhydrazid 7, 357.
 - Benzal-bis- $[\omega$ -phenyl-ureid] 12 (234). asymm.-m-Toluylen-bis [ω-phenyl-harn:
 - stoff] 18, 137. asymm.-o-Toluylen-bis-[ω-phenyl-harn= stoff] 18, 160.
 - 4.4'-Bis-methylnitrosamino-triphenyl= methan 18, 277.
 - 4.4'-Bis-acetamino-dibenzylmalonsäuredinitril 14, 572.
 - Phenylmalonsäure-bis-phenylhydrazid **15**, 275.
 - 6-Oxy-3-methyl-phenylglyoxylsaurephenylhydrazid-phenylhydrazon 15 (97).
 - Benzylhydrazin-N.N'-dicarbonsauredianilid 15, 542.
 - ·Phenyl-3-[4-athoxy-phenyl]-triazen-(1)carbonsaure (3) anilid 16, 720.
 - N-Methyl-N'-acetyl-phenosafranin 25, 398. 4.4'-Methylen-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 489.
- C₂₁H₂₀O₂N₄ Toluchinon-bis-phenylsemicarbs azon 12, 381.
 - [5-Oxo-2.3-dimethyl-1-phonyl-pyrazolidyliden-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-hydrazin bezw. Antipyrin- $\langle 4 \text{ azo } 4 \rangle$ -[5 -oxy-3 -methyl-1-phenyl-pyrazol] bezw. Antipyrin-{4 azo 4}-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 332 (322).
- CatHatOaS 4-Benzyloxy-3-benzylsulfoxydtoluol 6 (434).

Dibenzyl-benzoyl-sulfoniumhydroxyd 9, 422.

C₂₁H₂₀O₂S₂ 2.5-Dioxy-3.6-bis-benzylmercapto-1-methyl-benzol 6, 1159.

 $C_{a1}H_{a0}O_aS_a$ [β . γ -Bis-phenylmercapto-propyl]phenyl-sulfon 6, 304.

Phenylsulfon-aceton-diphenylmercaptol **6**, 307.

 $C_{21}H_{20}O_3N_3$ 3.3'-Bis-acetamino-dibenzalaceton 14 (404).

6-Phenylhydrazon des 1-Methyl-3-phenylcyclohexen-(1)-dion-(5.6)-carbonsaure-

(2)-methylesters 15 (91).
[Naphthol-(2)]-(1 azo 4)-benzoesäure-isobutylester 16 (290).

ms-[3.4-Methylendioxy-cinnamal]-acetyl= aceton-phenylhydrazon 19, 169.

5-Oxo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carbonsäure-(2)-allylester **2.** 327.

1-Allyl-5.5-dibenzyl-barbitursäure **24** (427).

4-Phenyl-5-cinnamoyl-4*-pyrazolincarbonsaure-(3)-athylester 25 (579).

C21H20O3N4 4.4'-Bis-methylnitrosamino-triphenylcarbinol 18, 747.

Methylphenyltriketon-ms-[5-oxo-2.3-di= methyl-1-phenyl-pyrazolidyliden-(4)-hydrazon] bezw. Methylphenyltriketonms-antipyrylhydrazon bezw. Antipyrin-4-azo]-benzovlaceton **24** (302).

5-o-Toluolazo-1-o-tolyl-pyridazon-(6) carbonsaure-(3)-athylester 25 (740).

5-p-Toluolazo-1-p-tolyl-pyridazon-(6)-carbonsäure-(3)-äthylester 25 (740).

Cat Hao OaBra Bis-[5-brom-2-athoxy-benzal)aceton 8, 353.

 $\zeta.x$ -Dibrom- η -methoxy- ε -oxo- α -phenyl- η -[4-methoxy-phenyl]- α . γ -heptadien 8 (667).

C. H. O.S 4-Benzyloxy-3-benzylsulfon-toluol 6 (434).

C₂₁H₂₀O₄N₂ 1-Methyl-cyclohexandion-(3.4)-bis-oximbenzoat 9 (125).

Benzoat des 2.2.6-Trimethyl-1.3-dicyancyclohexadien (3.5)-ol-(4)-carbonsaure-(1)-āthylesters 10, 580

5-Phenylhydrazon des 2-Phenyl-cyclohexantrion-(4.5.6)-carbonsaure-(1)-athylesters 15, 381.

N-[4-Oxy-2-methyl-chinolin-carboyl-(3)]anthranilsäure-propylester 22, 239.

Tetramethylisatoid-methyläther 21 (404). β -Tetramethylisatoid-methyläther

21 (404). $C_{n1}H_{20}O_4N_4$ 3.4-Bis-[2-nitro-benzylamino]-

toluol 18, 156. 4 (oder 3)-Methyl-7.8-diphenyl-1.3 (oder 1.4)-diacetyl-acetylendiurein 26, 507.

C21H2004Br4 3.6.3'.6'-Tetrabrom-4.4'-diacetoxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

2.6.2'.6'-Tetrabrom-4.4'-diacetoxy-3.5.3'.5'-tetramethyl-diphenylmethan **6**, 1017.

Tetrabromderivat der Verbindung C. H. O. aus Brenzcatechin 6, 767; vgl. a. 6, 1178 Nr. 5.

Bis-[3.5-dibrom-benzyl]-malonsäurediathylester 9, 938.

H₂₀O₄S₃ Benzal-bis-p-tolylsulfon 7 (145). Benzal-bis-benzylsulfon 7, 268.

 $C_{21}H_{20}O_4S_3$ β -Phenylmercapto- $\alpha.\beta$ -bisphenylsulfon-propan 6, 308.

 $C_{21}H_{20}O_5N_2$ Diearbanilsäureester des α -[Furyl-(2)]-trimethylenglykols 17 (91).

 $C_{21}H_{20}O_5N_4$ Verbindung $C_{21}H_{20}O_5N_4$ (?) aus Phthalylglycyl-cyanessigsäure-äthylester **21** (381).

C₂₁H₂₀O₅S 4.4'-Dimethoxy-triphenylmethanα-sulfonsäure 11, 310.

C₂₁H₂₀O₂N₂ 3-[2-Acetoxy-4-carbathoxyphenyl]-indiazen-carbonsaure-(6)-athylester 25, 202.

9-Nitromethyl-desoxyberberin 27 (492).

Cal Hao O. Br. Acetonerythrit-bis-[4-brom-

benzoat] 19 (640). C₂₁H₂₀O₆Br₄ Formaldehyd-bis-[3.6-dibrom-4-acetoxy-2.5-dimethyl-phenyl]-acetal

C₂₁H₂₀O₆S 2.4-Dimethoxy-triphenylcarbinolsulfonsäure-(5) 11, 313.

2.4-Dimethoxy-triphenylcarbinol-sulfonsaure-(6) 11, 313.

 $C_{s1}H_{so}O_{s}S_{3}$ $\alpha.\beta.\gamma$ -Tris-phenylsulfon-propan 6, 304.

 $C_{21}H_{40}O_7N_2$ Bis-[5-nitro-2-methoxy-3-methylbenzal]-aceton 8 (667).

Bis-[5-nitro-4-methoxy-3-methyl-benzal]aceton 8 (667).

C₂₁H₂₀O₇S₃ 3.5-Diphenyl-1-thio-pyron-disulfonsaure-(2.6)-diathylester 18, 575.

Cat Han OaNa N.N'-Bis-[3.4-dicarbomethoxyphenyl]-formamidin 14, 554.

C₂₁H₂₀O₂N₂ N.N'-Carbonyl-bis-[4-aminophthalsaure-dimethylester] 14, 555.

C₁₁H₂₀NCl α-Chlor-3-dimethylamino-tris phenylmethan 12, 1342.

C₂₁H₂₀N₂S N-Phenyl-N.N'-dibenzyl-thioharns stoff 12, 1055. N-Phenyl-N'.N'-dibenzyl-thioharnstoff

12, 1058

N-Methyl-N-phenyl-N'-benzhydryl-thio-

harnstoff 12, 1325.
N-Phenyl-N'-[4-β-phenāthyl-phenyl]-thio-harnstoff 12 (550).

 $N-Phenyl-N'-[\alpha.\beta-diphenyl-athyl]-thio$ harnstoff 12, 1327

N-Phenyl-N'-[4-methyl-benzhydryl]-thioharnstoff 12, 1329

C₂₁H₂₀N₂S₃ N-Phenyl-N'-[4-(p-tolylmercapto)-3-methyl-phenyl]-thioharnstoff 18, 579.

N-Phenyl-N'-[4-(p-tolyl-mercapto)-2-methyl-phenyl]-thioharnstoff 13, 596.

Dithiokohlensture-dibenzylester-phenyle hydrazon 15, 309. CnHmN48 N-Phenyl-S-benzyl-N'-[phenyl-

guanyl] isothioharnstoff 12, 410.

N.Phenyl-N'-[2-p-toluolazo-4-methylphenyl]-thioharnstoff 16, 353.

C21H20N4S2 asymm.-m-Toluylen-bisω-phenyl-thioharnstoff] 13, 138.

p-Toluylen-bis-[ω-phenyl-thioharnstoff]

asymm.-o-Toluylen-bis-[ω-phenyl-thioharnstoff] 13, 160.

2.[Phenylhydrazono-benzyl]-phenyl= hydrazin-β-dithiocarbonsaure-methyl= ester 15, 307.

('a1H20N6S N.N'-Bis-[3-methyl-1-phenyl-Ä²-pyrazolinyliden-(5)]-thioharnstoff bezw. N.N'-Bis-[3-methyl-1-phenylpyrazolyl-(5)]-thioharnstoff 24 (194). N.N'-Bis-[3-methyl-1-phenyl-pyrazolyl-

(4)]-thioharnstoff 25 (619).

('21H21ON 4-[Methyl-benzyl-amino]-phenolbenzyläther 18 (151)

Phenyl-[a-m-toluidino-benzyl]-carbinol 18 (285).

Phenyl-[a-p-toluidino-benzyl]-carbinol 13, 712 (285).

2-Dimethylamino-triphenylcarbinol 18, 739.

3. Dimethylamino-triphenylcarbinol **18.** 739.

4-Dimethylamino-triphenylcarbinol 18, 740 (293).

[4-Diathylamino-phenyl]-β-naphthylketon 14, 122

O.N.N-Tribenzyl-hydroxylamin 15, 21. 5.7-Diphenyl-4-aza-hydrinden-hydroxy-

methylat 20, 512. 1.3.3-Trimethyl-2-[cinnamoyl-methylen]-

indolin 21, 356.

Verbindung C₁₁H₂₁ON aus symm. Kollidin **20** (88).

(31H₂₁ON₃ 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5)-semicarbazon 7 (286).

2.4-Diphenyl-bicyclo-[1.2.3]-octen-(1)on-(8)-semicarbazon 7 (286).

N-Phenyl-N'-p-tolyl-N'-[2-amino-benzyl]harnstoff 13, 171

N.N'-Diphenyl-N'-[4-athoxy-phenyl]guanidin 13, 481.

ω-o-Anisidino-acetophenon-phenyls hydrazon 15 (101).

Benzhydrol-(4 azo 4)-[N.N-dimethylanilin] 16 (315).

2-Oxy-4-[athyl-benzyl-amino]-azobenzol 16, 397.

2-[2-Oxy-phenyl]-3-[2-amino-benzyl] 1.2.3.4-tetrahydro-chinazolin 28, 402.

2-[4-Oxy-phenyl]-3-[2-amino-benzyl]-1.2.3.4 tetrahydro-chinazolin 28, 403.

6-Amino-1.7-dimethyl-10-o-tolyl-phen= aziniumhydroxyd (?) 25, 344.

5-Methyl-1.3-dibenzyl-benztriazolium= hydroxyd 26, 60.

C₁₁H₁₁ON₅ 5-Amino-2-methyl-benzochinon-(1.4)-imid-(1)-[4-(4-acetamino-anilino)-

anil]-(4) 18 (40).
[N.N-Dimethyl-anilin]-(4 are 2)-teluel-(4 azo 4) phenol 16, 338.

[4-Methylnitrosamino-diphenyl]-(4' azo 4 - [N.N-dimethyl-anilin] 16 (335).

6-Benzolazo-4-o-toluolazo-3-dimethyl= amino-phenol 16, 399.

4-Benzolazo-6-o-toluolazo-3-dimethyl= amino-phenol 16, 399.

6-Benzolazo-4-p-toluolazo-3-dimethyl= amino-phenol 16, 399.

4-Benzolazo-6-p-toluolazo-3-dimethyl=

amino-phenol 16, 399. 5-Oxo-5'-imino-2.3.3'-trimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26, 485.

C₂₁H₂₁OP Tri-p-tolyl-phosphinoxyd 16, 785. Tribenzylphosphinoxyd 16, 786.

C21H21OAs Tri-m-tolyl-arsinoxyd 16, 847. Tribenzylarsinoxyd 16, 849.

C21H21OSb Tri-o-tolyl-stibinoxyd 16, 894. Tri-m-tolyl-stibinoxyd 16, 894.

Tri-p-tolyl-stibinoxyd 16, 895.

C₂₁H₂₁O₂N α-Naphthyl-carbamidsaurecarvacrylester 12 (526).

α-Phenoxy-isovaleriansaure-α-naphthyl= amid 12, 1247.

α-Phenoxy-isovaleriansaure-β-naphthyl= amid 12, 1300.

 $[4-Dimethylamino-phenyl]-\beta-[\alpha-naph=$ thyl]-propionsäure 14, 548.

O-Acetyl-apocinchen 21, 148. Dimethylketen-5.6-Benzo-chinolin 21 (423).

Dimethylketen-Acridin 21, 539 (423). Ketoapocinchen-athyläther 21, 596.

2-Methyl-5-phenyl-1-p-tolyl-pyrrolcarbonsaure-(3)-athylester 22, 90.

2-Phenyl-chinolin-carbonsaure-(4)-isoamylester 22 (518).

C₂₁H₂₁O₂N₃ 2'-Nitro-4-amino-α-o-toluidino-3-methyl-diphenylmethan 18, 255.

4"-Nitro-4.4'-diamino-3.3'-dimethyl-triphenylmethan 18, 284

3"-Nitro-6.6'-diamino-3.3'-dimethyl-tri= phenylmethan 18, 285.

4"- Nitro-6.6'- diamino-3.3'- dimethyl-triphenylmethan 18, 285.

α.Oxy-α-phenylhydrazino-phenylessig= saure-o-toluidid 15, 350.

6-Anilinoformyloxy-3.4'-dimethyl-hydrazobenzol 15, 609.

2-Dimethylamino-7-anilino-3-methylphenazoxoniumhydroxyd 27, 401.

C₂₁H₂₁O₂N₅ 5-Amino-2-methoxy-benzoschinon-(1.4)-imid-(1)-[4-(4-acetaminoanilino)-anil]-(4) 18 (204).

3-Nitro-benzaldehyd-[bis-(2-aminobenzyl)-hydrazon] 15, 655.

Verbindung C₂₁H₂₁O₂N₃ aus N"-Anilino-N.N'-di-p-tolyl-N"-acetyl-guanidin 15, 306.

C₁₁H₁₁O₂P Triphenylacetonylphosphonium hydroxyd 16, 761. Cycloform des Triphenylacetonylphospho-

niumhydroxyds 16, 761.

2.4.5-Trimethyl-phenylphosphinigsaurediphenylester 16, 798.

C₂₁H₂₁O₂As Triphenylacetonylarsonium hydroxyd 16, 829.

Cycloform des Triphenylacetonylarsonium

hydroxyds 16, 829.

CatHatOaN Oxim des Acetats des 1.1 Die methyl-2.3-diphenyl-cyclopenten-(3)ol-(2)-ons-(5) 8, 204.

 δ -Imino- β . δ -diphenyl- γ -acetyl- α -butylenα-carbonsaure-athylester bezw. δ-Amino- $\beta.\delta$ -diphenyl- γ -acetyl- $\alpha.\gamma$ -butadienα-carbonsaure-athylester 10, 838.

4-Anilino-2-phenyl-cyclohexen-(4)-on-(6)carbonsaure-(1)-athylester 12, 527. Tris-[4-methoxy-phenyl]-amin 18 (153). Diphenylmaleinsäure-piperidid 20, 50. Acetylderivat des Oxy-apocinchens

21, 192. ζ-Phthalimido-önanthophenon 21, 480. €-Phthalimido-4-methyl-caprophenon

21 (373).

Anhydrokotarnininden 27 (462).

 $C_{a_1}H_{a_2}O_aN_a$ 1-[ω -Phenyl-ureido]-2-methyl-5-phenyl-pyrrol-carbonsaure-(3)-athyl= ester 25, 140.

3-Methyl-6-phenyl-2.5-dihydro-pyridazindicarbonsaure-(2.4)-athylester-(4)anilid-(2) 25, 140.

C₂₁H₂₁O₂Br ζ-Brom-η-methoxy-ε-oxo-

α-phenyl-η-[4-methoxy-phenyl]-α-γ-heptadien 8, 667. C₂₁H₂₁O₂Br₂ ζ-Brom-η-methoxy-ε-οxo-α-phenyl-η-[4-methoxy-phenyl]-

α.γ-heptadien-dibromid 8 (650). C₈₁H₂₁O₂P Phosphorigature-tri-o-tolylester 6 (173).

Phosphorigsäure-tri-m-tolylester 6, 381. Phosphorigsaure-tri-p-tolylester 6, 401

p-Tolylphosphonsäure-di-p-tolylester, p-Tolylphosphinsäure-di-p-tolylester 16, 809.

2.4.5-Trimethyl-phenylphosphonsäurediphenylester, 2.4.5-Trimethyl-phenylphosphinsäure-diphenylester 16, 814.

C_{si}H_{st}O_sAs Arsenigsāure-tri-o-tolylester ₹, 358.

Arsenigsäure-tri-m-tolylester 6, 381. Arsenigsäure-tri-p-tolylester 6, 402. Arsenigsäure-tribenzylester 6, 439. Tris-[4-methoxy-phenyl]-arsin 16, 840.

C₁₁H₂₁O₂B Borsaure-tri-m-tolylester 6, 381.

C₂₁H₂₁O₂Bi Tris-[4-methoxy-phenyl]-wismut
16, 898.

C₂₁H₂₁O₃Sb Antimonigasure-tri-o-tolylester
6, 358.

Antimonigature-tri-m-tolylester 6, 381. Antimonigaaure-tri-p-tolylester 6, 402. Tris-[4-methoxy-phenyl]-stibin 16, 893.

 $C_{nH_{nt}}O_4N$ α -Cyan- α . α '-diphenyl-bernsteinsaure-diathylester 9, 987.

 β -[2-Oxo-cyclopentyl]- β -[3.4-methylendioxy-phenyl]-propiophenon-oxim

3.4; 4'.5'-Bis-methylendioxy-2-dimethylaminomethyl-2'-vinyl-stilben 19 (834). O.O-Diacetyl-apomorphin 21 (247). Methylenpapaverin 21, 230.

e-Phthalimido-4-methoxy-caprophenon 21 (374).

2-Methyl-7.8-methylendioxy-3-[4.5-di= methoxy-2-vinyl-phenyl]-1.2-dihydroisochinolin, Anhydrokryptopin 27 (485). 2-Methyl-7.8-dimethoxy-3-[4.5-methylen-

dioxy-2-vinyl-phenyl]-1.2-dihydro-isochinolin (Anhydromethylberberin) **27** (486)

7.8-Dimethoxy-5'.6'-methylendioxy-2.3'-dimethyl-1.2-dihydro-{indeno-1'.2':3.4 isochinolin] (Isoanhydros methylberberin) 27 (489)

5'.6'-Dimethoxy-7.8-methylendioxy-2.3'-dimethyl-1.2-dihydro-[indeno-1'.2':3.4-isochinolin], Isoanhydrokryptopin 27 (490).

11.12-Dimethoxy-2.3-methylendioxy-9-methyl-16.17-didehydro-berbin, 9-Methyl-desoxyberberin, 9-Methyldihydroberberin 27, 492.

11.12-Dimethoxy-2.3-methylendioxy-16-methyl-16.17-didehydro-berbin, 16-Methyl-desoxyberberin, 16-Methyl-

dihydroberberin 27 (492). 2-Methyl-8-methoxy-6.7-methylendioxy-1-[1-oxo-hydrindyl-(2)]-1.2.3.4-tetrahydro-isochinolin, Anhydro-[kotarnin-hydrindon-(1)] 27 (532).

"Pseudopapaverin" 21, 222 Anhydroverbindung aus Dehydrocorys bulbin 21, 234

Cat Hat O4 Na 2-Phenyl-3-benzoyl-cyclos pentanon-(4)-carbonsaure-(1)-methylester-semicarbazon 10, 839.

4"-Nitro-4.4'-diamino-2.2'-dimethoxytriphenylmethan 13, 820

4"-Nitro-4.4'-diamino-3.3'-dimethoxytriphenylmethan 18, 821.

Nitromalondialdehyd-bis- $[\beta$ -benzoylathylimid] bezw. α -Nitro- β -[β -benzoylāthylamino]-acrolein-[\beta-benzoyl-āthyl-

imid] 14 (377). C₃₁H₃₁O₄P Phosphorsaure-tri-o-tolylester 6, 358 (173).

Phosphorsäure-tri-p-tolylester 6, 401 (203). Phosphorsaure-tribenzylester 6, 439.

C₂₁H₂₁O₄8b Tris-[4-methoxy-phenyl]-stibinoxyd 16, 895.

C₂₁H₂₁O₃N 5-Oxy-6-methoxy-3.4-methylen-dioxy-1-[β-(methyl-acetyl-amino)-āthyl]-phenanthren, N-Acetyl-bulbocapnin 19 (779)

y-Methyl-protopin 19 (836). a Methyl-protopin 19 (838).

2.3.12.13-Tetramethoxy-9-oxo-16.17-didehydro-berbin (Oxydehydronorcoralydin) 21 (481).

2.6-Diphenyl-piperidon-(4)-dicarbonsaure-(3.5)-dimethylester 22, 351. Oxyanhydrokryptopin 27 (498). Berberinol-methyläther, 9-Methoxy-

desoxyberberin 27 (514).

9-Oxy-12-methoxy-11-athoxy-2.3-methy= lendioxy-16.17-didehydro-berbin, Homoberberin 27 (514).

9-Methyl-berberin 27, 502.

Epiberberinol-methyläther. 9-Methoxydesoxyepiberberin 27 (517).

16-Methyl-berberin 27 (517).

2.3; 11.12-Bis-methylendioxy-17-oxo-8.16-dimethyl-8.17-des-dihydro-berbin. Corycavamin und Corycavin 27, 560

 $[C_{21}H_{21}O_5N]_x$ Verbindung $[C_{21}H_{21}O_5N]_x$ aus Epikryptopirubinchlorid 27 (489). C21H21O2N2 [2-Nitro-benzolazo]-derivat des

Desmotroposantonins 18, 649.

3.5-Bis-[4-nitro-benzyl]-pyridin-hydroxys athylat 20, 503.

3-Oxo-5.6-bis-[4-methoxy-phenyl]-2.4-diacetyl-2.3.4.5-tetrahydro-1.2.4-triazin

CatHatOsCl 9-Chlor-11-isobutyloxy-2.8-diacetoxy-pentanthren 6, 1138.

C₂₁H₂₁O₂Br 5-Brom-2'.4'-diathoxy-2-acetsoxy-chalkon 8 (707).

 $[\beta$ -Brom- α -phenyl- β -benzoyl-propyl] malonsaure-dimethylester 10 (427).

 $C_m H_m O_s Br_s$ 3. $\alpha.\beta$ -Tribrom-4.6-diathoxy-2-acetoxy- β -phenyl-propiophenon oder 3. a. B-Tribrom-2.4-diathoxy-6-acetoxy- β -phenyl-propiophenon 8, 425.

 $\delta \cdot \alpha \cdot \beta$ -Tribrom-2.4-diathoxy- β -[2-acetoxyphenyl]-propiophenon 8 (704).

 $\alpha.\beta$ -Dibrom-2.4-diathoxy- β -[5-brom-2-acetoxy-phenyl]-propiophenon 8 (704). C₃₁H₃₁O₄N 6-Methoxy-4.5-methylendioxy-

 $2-[\beta-(methyl-benzoyl-amino)-athyl]$ zimtsäure (Benzoylhydrokotarninessig: säure) 19, 365.

16-Methoxy-berberiniumhydroxyd **2**7 (522)

Diketotetrahydroanhydrokryptopin **27** (540).

Hydrastin 27, 544 (555).

Verbindung CalHalOaN aus Curcumin

Verbindung $C_{n}H_{n}O_{n}N$ aus Anhydrokryptopin 27 (486). $C_{n}H_{n}O_{n}Br$ [α -(3-Brom-4-methoxy-phenyl)-

B-benzoyl-athyl]-malonsaure-dimethylester 10 (508).

Cal Hat O4P Phosphorigsaure-tris-[2-methoxy-phenylester] 6, 781 (388).

C_nH_mO₇N Benzyl-[2-nitro-benzoyl]-malonsaure-diathylester 10, 885.

Trimethylbrasilon-oximacetat (?) 18, 227.

2-Methyl-1.3-dioxy-7.8-dimethoxy-4-0xo-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin (Trioxy anhydromethylberberin) 27 (541).

2-Methyl-8-methoxy-6.7-methylendioxy-5-[7-oxy-6-methoxy-phthalidyl-(3)]-1.2.3.4-tetrahydro-isochinolin (Methylnorisonarkotin) 27, 550.

CmHmO,Na 1.4-Disalicylal-semicarbazid-O.O.bis-carbonsaureathylester 8, 52. C. H. O.Br 9-Brom-11-athoxy-2.8-dioxopentanthren-tetrahydrid-dicarbonsaure-(1.3)-diäthylester bezw. 9-Brom-2-oxy-11-athoxy-8-oxo-pentanthrendihydriddicarbonsaure-(1.3)-diathylester 10, 1044.

C₂₁H₂₁O₂P Phosphorsaure-tris-[2-methoxy-

phenylester] 6, 782. C₂₁H₂₁O₂N Triacetylgallussäure-p-phenetidid

C₁₁H₂₁O₅N Bei 206—207° schmelzender Nitropseudotetramethylhämatoxylonmethylester 18, 367.

Bei 162-165° schmelzender Nitropseudos tetramethylhamatoxylon-methylester

Bei 131—136° schmelzender Nitropseudotetramethylhämatoxylon-methylester 18, 367.

C₂₁H₂₁O₂N₃ Anhydro-[kotarnin-(2.4-dinitrophenylessigsäuremethylester) 19 (795). Dinitrokryptopin A 27 (534). Dinitrokryptopin B 27 (534).

Cz1Hz1O10N Nitroacetoxydihydrotrimethylbrasilon 19, 249.

C21H21NBr2 Verbindung C21H21NBr2 aus Tri-

p-tolylamin 12 (415). C₁₁H₁₁NS N.N-Dimethyl-S-triphenylmethylthiohydroxylamin 6 (354).

C₁₁H₂₁N₂S 1-Phenyl-4.4-dibenzyl-thiosemicarbazid 15, 296.

CatHatClSi Tribenzylsiliciumchlorid 16, 906. $C_{21}H_{21}Br_2P$ [γ -Brom-propyl]-triphenylphosphoniumbromid 16, 761.

C₂₁H₂₁Br₂Sb Di-o-tolyl-p-tolyl-stibindis bromid (?) 16, 895.

C₂₃H₂₄SP Tri-p-tolyl-phosphinsulfid 16, 785. Tribenzylphosphinsulfid 16, 787 (425).

CnH SAs Tri-m-tolyl-arsinsulfid 16, 848. Tri-p-tolyl-arsinsulfid 16, 849. Tribenzylarsinsulfid 16, 850.

C₂₁H₂₁SS5 Tri-m-tolyl-stibinsulfid 16, 894. C₂₁H₂₁PSc Tri-p-tolyl-phosphinselenid 16, 785.

Tribenzylphosphinselenid 16, 787.

C_mH₂₂ON₂ 1.7-Bis-m-tolylimino-hepten-(2)-on-(4) 12 (399). N.N.Dimethyl-N'-[4-athoxy-phenyl]-

α-naphthamidin 18, 471.

4.4'-Bis-methylamino-triphenylcarbinol 18, 743.

[4-Dimethylamino-phenyl]-[4-athyl: amino-naphthyl-(1)]-keton 14, 120.

Pseudocumol- $\langle 5 \text{ szo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ athylather 16 (250).

Pseudocumol- $\langle 5 \text{ azo } 1 \rangle$ -naphthol-(2)äthyläther 16 (261).

N-[ε -Indolinyl-(1)- β . δ -pentadienyliden]indoliniumhydroxyd 20 (90).

C₂₁H₂₂ON₄ 3-Amino-6-dimethylamino-2-methyl-10-phenyl-phenazinium hydroxyd 25, 402.

3.6-Diamino-2.7-dimethyl-10-o-tolylphenaziniumhydroxyd 25, 403 (657). 3.3'-Dimethyl-1.1'-diphenyl-di-pyrazolyl-

(4.4')-hydroxymethylat-(2) 26, 360.

Verbindung C₂₁H₂₂ON₄ aus 8-Methylkaffein 26, 483.

('21H22OS Tribenzylsulfoniumhydroxyd 6, 457 (226).

C₂₁II₂₂OSe Tribenzylselenoniumhydroxyd 6 (233).

C₂₁H₂₅OSI Tribenzylsiliciumhydroxyd 16, 906 (531).

C₂₁H₂₂OSn Tribenzylzinnhydroxyd 16, 915 (540).

C₂₁H₃₂OTe Tri-o-tolyl-telluroniumhydroxyd 6 (183).

Tri-m-tolyl-telluroniumhydroxyd 6 (196). Tri-p-tolyl-telluroniumhydroxyd 6 (217).

C₃₁H₃₃O₃N₃ α-Benzimino-hydrozimtsāurepiperidid bezw. α-Benzamino-zimtsäurepiperidid 20, 66.

1-Dimethylamino-8-piperidino-anthraschinon 20, 76.

4-Oxy-5-oxo-4-piperidino-2.3-diphenyl
Δ³-pyrrolin(?) 21 (421).

Oxim des Ketoapocinchen-äthyläthers 21, 596.

3-Oxy-3'-oxo-3-isoamyl-diindolinyliden-(2.2') 25, 47 (482).

Verbindung C₂₁H₂₂O₂N₂ aus Benzaldehyd 7, 208.

C₁₁H₂₁O₂N₅ 4.4'-asymm.-m-Toluylen-bis-[1-phenyl-semicarbazid] 15, 289. [β -Phenyl-hydrazino]-malonsăure-bis-[β -phenyl-hydrazid] 15, 413.

C₃₁H₃₂O₃N₂ 1.7-Bis-[4-methoxy-phenylsimino]-hepten-(2)-on-(4) 18 (158). 4-Phenylhydrazon des 2-Phenyl-cyclos

4-Phenylhydrazon des 2-Phenyl-cycloshexandion-(4.0)-carbonsaure-(1)-athylsesters 15, 369.

Benzolazoderivat des Desmotroposantonins 18, 649.

4-[5(?)-Nitro-2-athoxy-3.4-diathyl-phenyl]-chinolin 21, 148.

4.5-Dioxo-2-[4-dimethylamino-phenyl]-1-p-tolyl-3-acetyl-pyrrolidin 22 (671).
Anhydro-[kotarnin-(α-methyl-indol)] 27 (629).

Verbindung $C_{21}H_{22}O_2N_3$ (oder $C_{21}H_{24}O_3N_2$) aus Indigo 24, 424.

C₂₁H₂₁O₂N₄ δ-Oxo-β.ε-heptadien-β.ζ-discarbonsäure-bis-phenylhydrazid 15, 379. [2.4-Dimethyl-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester bezw. [2.4-Dimethyl-benzolsazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester 25 (586).

Phenylhydrazono-[5-oxo-3-methyl-1-p-tolyl-pyrazolinyl-(4)]-essigsäureäthylester 25 (590).

3.4.6-Trimethyl-7.8-diphenyl-1-acetyl-acetylendiurein 26, 507.

C₁₁H₂₂O₂Se Selenoxanthon-carbonsäure-(4)n-heptylester 18 (500).

C₂₁H₂₂O₄N₂ α.α'-Dioxo-γ-āthyl-pimelinsāure-dianilid 12, 538.

4-[4-Nitro-benzalamino]-zimtsäure-akt.amylester 14 (618). Disenzoylderivat des Oxims des 1-Hydroxylamine-1-methyl-cyclohexanons-(3) 15, 39.

Diacetylderivat des α -Oxaminooxims aus Dibenzalaceton 15, 49.

β-[2-Oxo-cyclopentyl]-β-[3.4-methylendioxy-phenyl]-propiophenon-dioxim
 19 (687).

5.5-Diphenyl-12-pyrazolin-dicarbonsäure-(3.4)-diäthylester 25 (554).

C₂₁H₂₂O₄N₄ Cyclopentandion-(3.4)-dicarbons saure-(1.2)-athylester-bis-phenyls hydrazon 15 (95).

7. Benzolazo-α-phenylhydrazono-glutacons säure-diäthylester 16, 31 (222).

1-Phenyl-pyrazolon-(5)-[carbonsaure-(4)athylester]-[β-propionsaure-(3)-phenylhydrazid] 25, 267.

4-Phenyl-5-acetyl-△*-pyrazolin-dicarbons saure-(3.5)-dimethylester-phenyls hydrazon 25, 269.

 $C_{21}H_{22}O_4Br_2$ $\beta.\beta.Bis.[5-brom-4-acetoxy-3-methyl-phenyl]-propan 6 (495).$

3.3'-Dibrom-4.4'-diacetoxy-2.5.2'.5'-tetras methyl-diphenylmethan 6, 1016.

C₁₁H₂₂O₄Br₄ [3.6-Dibrom-2.5-dimethyl-4-methoxymethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-&ther 6, 936.

[3.5-Dibrom-2.6-dimethyl-4-methoxymethyl-phenyl]-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-äther 6, 941 (450).

C₂₁H₂₂O₄S Orthoschwefligsäure-tri-o-tolyl² ester 6 (173).

Orthoschwefligsäure-tri-m-tolylester 6 (187).

Tris-[4-methoxy-phenyl]-sulfonium-

hydroxyd 6, 862. C₁₁H₁₂O₄Se Tris-[x-methoxy-phenyl]-

selenoniumhydroxyd 6, 871. C₂₁H₂₂O₄Te Tris-[4-methoxy-phenyl]-

C₂₁H₂₂O₄Te Tris-[4-methoxy-phenyl] telluroniumhydroxyd 6 (424).

C₂₁H₂₂O₄N₂ β-Phenylimino-āthan-α.α.β-triscarbonsāure-α.β-diāthylester-α-anilid bezw. β-Anilino-āthylen-α.α.β-tricarbonsāure-α.β-diāthylester-α-anilid 12, 539.
Varbindang G. H. O. N. 1992 - Q. Nightylester.

Verbindung C₂₁H₂₂O₄N₂ aus 2.3-Dimethylpyrrol-carbonsaure (4) 22 (495).

C₂₁H₂₂O₅N₆ 5-Oxo-4-[4-nitro-phenylhydrazono]-3-n-hexyl-1-[4-nitrophenyl]-pyrazolin bezw. [4-Nitrobenzol]-\(\lambda\) i azo 4\rangle [5-oxy-3-n-hexyl-1-(4-nitro-phenyl)-pyrazol] bezw. [4-Nitro-phenyl]-\(\lambda\) i azo 4\rangle [3-n-hexyl-1-(4-nitro-phenyl)-pyrazolon-\(\delta\)] 24 (340).

 $C_{21}H_{22}O_5Br_2$ $\alpha.\beta$ -Dibrom-4-athoxy-2-acetoxy- β -[3-athoxy-phenyl]-propiophenon 8, 425.

 $C_{11}H_{12}O_5S_2$ $\alpha.\alpha'$ -Bis-[2-carbāthoxy-phenyl-mercapto]-aceton 10 (59).

C₂₁H₂₂O₂N₃ α.α'-Bis-benzamino-pimelins saure 9, 267. Pentamethylen-bis-phthalamidsäure 9,813. 4.4'-Bis-acetamino-diphenylmethan. dicarbonsaure-(3.8')-dimethylester

14, 570.

Triacetylderivat des 1-Amino-7-0xv-4-methoxy-2.5-dimethyl-phenoxazins

C₂₁H₂₂O₆Br₂ Dibromderivat der Verbindung C₂₁H₂₄O₆ aus Pyrogaliol 6, 1080; vgl. a. 1205.

α.β-Dibrom-4-athoxy-2-acetoxy-β-[3.4-dis methoxy-phenyl]-propiophenon 8, 499.

C21H22O7N2 Nitrokryptopin 27, 523 (534). Anhydro-[kotarnin-(3-nitro-p-toluylsaure)]-methylester 27 (544).

Verbindung C21H22O7N2 aus Trimethylathergallussaure-nitril 10 (250).

 $C_{21}H_{22}O_7N_4$ 1-[7-Nitro-4 oxo-2-methyl-3.4dihydro-chinazolyl-(3)]-2.5-dimethylpyrrol-dicarbonsäure (3.4)-diathylester 24, 163.

C21H22O4N2 Diathylmalonsaure-bis-[4-nitrobenzylester] 6 (224).

Bis [2-nitro-benzyl] malonsaure diathyl

ester 9, 938 (408). [2-Nitro-benzyl]-[4-nitro-benzyl]-malon= säure diäthylester 9, 938.

Bis [4-nitro benzyl]-malonsaure-diathyl-

ester 9, 939 (408). C₂₁H₂₂O₈N₄ Bis. [4-nitro-phenacetyl]-ornithin 9 (183).

 $C_{11}H_{22}O_8N_{12}$ Verbindung $C_{11}H_{22}O_8N_{12}$ aus Hippurylasparagyl-bis-[asparaginsauredihydrazid 9, 244.

C₂₁H₂₂N₂S N.[4-tert.-Butyl-phenyl]-N'-β-naphthyl-thiobarnstoff 12, 1295. Cal Has IP Propyltriphenylphosphonium jodid

16, 761.

Isopropyltriphenylphosphoniumjodid 16, 761.

C21H22ON Methylphenyldibenzylammonium hydroxyd 12, 1037 (454).

3- β -Naphthyliminomethyl-campher bezw. 3- β -Naphthylaminomethylen-campher 12, 1282.

3.5 Dibenzyl-pyridin-hydroxyathylat

Apocinchen-äthyläther 21, 148.

1-Methyl-2-tert, butyl-4.4-diphenyl-**∆**²-pyrrolon-(5) 21, 354.

C₁₁H₂₂ON₂ 1-Äthyl-2.4-diphenyl-cyclohexen-1)-on-(6)-semicarbazon 7 (282).

1-Athyl-2.4-diphenyl-cyclohexen-(4)-on-(6) semicarbazon 7 (282).

4.4'-Diamino-4"-dimethylamino-triphenylcarbinol, N.N-Dimethyl-pararosanilin

18 (297). 4.4'.4''-Triamino-3.3'-dimethyl-triphenylcarbinol 18, 770.

N-Antipyrylmethyl-tetrahydrochinolin **25** (678).

3-Oxo-5.6-bis-[4-isopropyl-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-bis-[4-isopropyl-phenyl]-1.2.4-triazin **26**, 188.

6.0xo.2.4-bis-[4-isopropyl-phenyl]dihydro-1.3.5-triazin bezw. 6-Oxy-2.4bis-[4-isopropyl-phenyl]-1.3.5-triazin

C2, H23 OI [4-Isoamyl-phenyl]-\a-naphthyljodoniumhydroxyd 5, 552.

C₂₁H₂₃OP Propyltriphenylphosphoniums hydroxyd 16, 761.

Isopropyltriphenylphosphoniumhydroxyd

Mcthyl-phenyl-p-tolyl-benzyl-phosphos niumbydroxyd 16 (422).

C21H23OAs Athyl-diphenyl-p-tolyl-arsonium= hydroxyd 16, 833,

Methyl-phenyl-di-p-tolyl-arsonium= hydroxyd 16, 833.

 $C_{21}H_{23}O_2N$ Cyancampholsäure- β -naphthyl= ester 9, 767.

Carbanilsäure-oktahydroanthranylester **12**, 331.

z-Naphthyl-carbamidsäureester des Alkohols C₁₀H₁₅O aus Gingergrasol, a-Naphthyl-carbamidsaure-dihydrocuminylester 12, 1237.

a-Piperidino-4'-methoxy-chalkon oder β -Piperidino-4'-methoxy-chalkon 20, 44.

2-n-Heptyl-5.6-benzo-chinolin-carbon= saure-(4) 22, 103 (517).

C₂₁H₂₃O₂N₃ 3.3'-Dimethoxy-paraleukanilin 13, 821.

5-[4-Carbathoxy-N-athyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

C₂₁H₂₃O₂N₅ 4"-Nitro-4.6.4'.6'-tetraamino-3.3'-dimethyl-triphenylmethan 13, 343.

C₂₁H₂₃O₂As Tri-p-tolyl-arsinoxyd-hydrat 16, 848.

C₂₁H₂₃O₂Bi Tri-o-tolyl-wismutdihydroxyd 16, 899.

Tri-p-tolyl-wismutdibydroxyd 16, 899. C₂₁H₂₂O₃N Cuminal-hippursāure-āthylester 10, 718.

Carbanilsäureester der Enolform des Phenylacetyl-pinakolins 12 (229).

 γ -Phenylimino- α -äthyl- β -phenyl- α -acetylpropionsaure-athylester 12, 527.

1-[4-Methoxy-phenyl]-cyclohexandion-(3.5)-[4-athoxy-anil] 13, 459.

4-[4-Athoxy-benzalamino]-x-methyl-zimt= säure-äthylester 14, 526 (621).

Bis-[3.5-dimethyl-cumaranyl-(2)]-ketonoxim(?) 19, 142.

Bis-[3.6-dimethyl-cumaranyl-(2)]-ketonoxim(?) 19, 143.

α-[1-Isobutyryl-1.2-dihydro-5.6-benzochinolyl (2)]-isobuttersaure 22 (516).

 $C_{21}H_{22}O_3N_3$ ζ -Oxo- β . δ -diphenyl- α -heptylenα-carbonsaure-semicarbazon 10 (377).

3.3'-Dimethoxy-pararosanilin 13, 841. 5 (oder 4)-Oxo-4 (oder 5)-phenylhydrazono-2-methyl-1-p-tolyl-pyrrolidin-carbons saure-(2)-athylester 22, 327.

C₂₁H₂₃O₃Br γ-Brom-α.α-dimethyl-β-phenyl--benzoyl-buttersäure-äthylester **10** (369).

 $C_{21}H_{23}O_4N$ β -o-Tolylimino-benzylmalon• äure-diäthylester bezw. β -o-Toluidinobenzalmalonsäure-diäthylester 12, 825.

 $oldsymbol{eta}$ -p-Tolylimino-benzylmalonsäure-diäthyl= ester bezw. β -p-Toluidino-benzalmalons säure-diäthylester 12, 973.

α-Äthoxy-α-anisoyloxy-γ-benzyliminoa-butylen 12 (456).

Bulbocapnimethin-methyläther 19 (778).

10-Dimethylamino-5.6-dimethoxy-3.4-methylendioxy-1-vinyl-9.10dihydro-phenanthren 19 (779).

Anhydro-[methylkotarnin-acetophenon]

19, 355 (788).

Anhydro-[2-athyl-6-oxy-7-methoxy-1-veratryl-isochinoliniumhydroxyl] (N-Athyl-norpapaverinium-phenols betain) 21, 225.

N-Methyl-isopapaverin 21, 229 (258).

2.6-Dimethyl-4-styryl-pyridin-dicarbons saure-(3.5)-diathylester 22, 177. Cusparin-hydroxyathylat 27, 484 (462).

2-Methyl-7.8-methylendioxy-3-[4.5-dimethoxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin, Anhydrodihydrokryptopin B 27 (468).

2-Methyl-6.7-dimethoxy-1-[3.4-methylendioxy-2-methyl-benzal]-1.2.3.4-tetrahydro-isochinolin, Dihydroanhydroiso-

kryptopin 27 (468). Linksdrehendes 2-Methyl-7.8-dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl]1.2.3.4-tetrahydro-isochinolin, Anhydromethylcanadin C 27 (469).

Inaktives 2-Methyl-7.8-dimethoxy-3-[4.5methylendioxy-2-vinyl-phenyl]-1.2.3.4tetrahydro-isochinolin, Anhydromethyl-

canadin B 27 (469). 8-Methyl-11.12-dimethoxy-2.3-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin, Anhydromethylcanadin A 27 (470)

8-Methyl-2.3-dimethoxy-11.12-methylens dioxy-16.17-didehydro-8.17-des-dihydroberbin, Anhydrodihydrokryptopin A 27 (471).

Pseudoanhydrodihydrokryptopin A 27 (472).

Inaktives 12-Methoxy-11-athoxy-2.3methylendioxy-berbin, Tetrahydrohomoberberin 27 (474).

5'.6'-Dimethoxy-7.8-methylendioxy-2.3'-dimethyl-1.2.3.4-tetrahydro [indeno-1'.2':3.4-isochinolin], Dihydroisoanhydrokryptopin 27 (476).

9-Methyl-dihydrodesoxyberberin, 9-Methyl-tetrahydroberberin 27, 491

16-Methyl-dihydrodesoxyberberin, 16-Methyl-tetrahydroberberin 27 (477).

Pseudo-16-methyl-dihydrodesoxyberberin, Pseudo-16-methyl-tetrahydroberberin 27 (478)

Anhydro-[hydrastinin-phenylessigsäureathylester] 27, 527.

 $C_{21}H_{23}O_5N$ Dibenzyl- $\alpha.\alpha.\alpha'$ -tricarbonsaure- $\alpha.\alpha'$ -diathylester- α -amid 9, 987. [α -Carbathoxyamino-benzyl]-benzoyl-

essigsäure-äthylester 14 (697). Epikryptopin A 19 (790). Epikryptopin B 19 (790). Palmatin 21, 233 (260).

Dehydronorcoralydin 21 (260). Dehydrocorybulbin 21, 234.

Dehydroisocorybulbin 21. 235.

8-Methyl-dihydroberberiniumhydroxyd **27** (487).

2.3-Dimethoxy-11.12-methylendioxy-8-methyl-16.17-didehydro-berbinium= hydroxyd 27 (488).

3".4"-Dimethoxy-4'.5'-methylendioxy-1-methyl-1.7-dihydro-[dibenzo-1'.2':2.3; 1".2":5.6-indolizin l-hydroxymethylat 27 (489).

4".5"-Dimethoxy-5'.6'-methylendioxy-7-methyl-1.7-dihydro-[dibenzo-1'.2': 2.3;1".2":5.6-indolizin]-hydroxy-

methylat 27 (489). 4'.5'-Dimethoxy-3".4"-methylendioxy-1-methyl-1.7-dihydro-[dibenzo-1'.2': 2.3 :1".2" :5.6-indolizin]-hydroxymethylat 27 (490). Homochelidonin 27, 496 (510).

Oxyisoanhydrodihydromethylberberin A 27 (510).

Oxyisoanhydrodihydromethylberberin B **27** (511).

Oxyisoanhydrodihydrokryptopin A 27 (511).

Oxvisoanhydrodihydrokryptopin B **27** (511).

 α -Allokryptopin (β -Homochelidonin) **27**, 521 (532).

 β -Allokryptopin (γ -Homochelidonin) 27, 522 (532).

Kryptopin 27, 522 (533).

Epikryptopin C 27 (534). Stylopin-hydroxyathylat 27, 555.

Hydroxymethylat der tert. Anhydrobase aus Hydroprotopin 27 (564).

2.3 ; 11.12-Bis-methylendioxy-8.16-dimethyl-berbiniumhydroxyd 27 (564).

C₂₁H₂₂O₅N₂ Benzaminooxalessigsäure-diäthylester-phenylhydrazon 15, 409.

Ketodihydroberberiden-semicarbazon **19** (718).

Ketodihydrokryptopiden-semicarbazon **19** (718).

Ketodihydroisopseudokryptopiden-semicarbazon 1) (718).

Diazopapaverin hydroxymethylat 26, 130. Verbindung C₂₁H₂₂O₅N₂ aus Diazos papaverin-methyljodid 26, 130.

C₂₁H₂₂O₄N Colchicein 14 (519). 6 Methoxy-4'.5'-methylendioxy-2'-[β-dimethylamino-athyl]-desoxybenzoin-carbonsaure-(2) 19 (796); 27 (732). Papaveraldin-hydroxymethylat 21, 636

(481).

1.4-Dioxy-5'.6'-dimethoxy-7.8-methylen= dioxy-2.3'-dimethyl-1.2.3.4-tetrahydro-[indeno 1'.2':3.4-isochinolin], Dioxyiso-anhydrodihydrokryptopin 27 (519).

Anhydrokotarninphthalid-hydroxy-

methylat 27 (554).

Protopin-hydroxymethylat 27, 559 (568). $C_{21}H_{23}O_6N_3$ Carbathoxyglycyl-phenylglycylphenylglycin 12, 557.

2-Oxv-5.6-dimethoxy-3-methyl-

2.[3.4-methylendioxy-2-methyl-phenyl] hydrindon-(1)-semicarbazon 19 (734).

C₂₁H₂₃O₆N₅ β-Phenylhydrazono-α-[4-nitro-phenylhydrazono]-propan-α-γ-dicarbonsäure diäthylester 15, 485.

C21H23O2Br Brom-d-catechin-tetramethyl= ather-acetat 17, 213.

C. H. O.I Jod-d-catechin-tetramethylatheracetat 17, 213.

 $C_{21}H_{23}O_8N \quad \alpha.\gamma-Dioxo-\beta-oximino-\alpha-[3-meth=$ oxy-4-athoxy-phenyl]-γ-[2.4.6-trimethoxy-phenyl]-propan 8, 571.

 $C_{21}H_{23}\tilde{O}_{8}\tilde{N}_{3}\gamma$ -Ďiáthylamino-propylenglykolbis-[4-nitro-benzoat] 9, 394 (162).

 $C_{21}H_{23}N_5S$ 1- $[\beta$ - $(\alpha$ -Phenyl-hydrazino)-athyl]. 1.4-diphenyl-thiosemicarbazid 15, 411. C₂₁H₂₄ON₂ 4.4'-Bis-dimethylamino-dibenzal-

aceton 14, 119 (405). Bis-[4-dimethylamino-phenyl]-a-furyl-

methan 18, 593. 2-Methyl-1- $[\varepsilon$ -(N-methyl-anilino)- β . δ pentadienyliden]-indoliniumhydroxyd **2**0 (102).

2-Methyl-3- $[\alpha$ -piperidino-2-oxy-benzyi]indol 22 (655).

6-Amino-4-[2-athoxy-3.4-diathyl-phenyl]chinolin 22, 508.

Benzoylderivat des 2.6-Dimethyl-1.2.3.4.5.6.7.8-oktahydro-1.5-phen= anthrolins 28, 173.

4.5-Bis-[4-isopropyl-phenyl]-imidazolon-(2)

24. 221.

C₂₁H₂₄ON₄ Verbindung C₂₁H₂₄ON₄ aus 1.2.3.4-Tetrahydro-chinoxalin und N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 28 (29)

5-Oxo-4-phenylhydrazono-3-n-hexyl-1-phenyl-pyrazolin bezw. 5-Oxy-4-benzol: azo-3-n-hexyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-n-hexyl-1-phenyl-pyr= azolon-(5) **24** (340)

3-Methyl-1-phenyl-4-[2.4-bis-dimethylamino-benzal]-pyrazolon-(5) 25, 469.

C₂₁H₂₄O₂N₂ Hydroxymethylat des 1-[N-Methyl-anilino]-7-phenyliminoheptadien-(1.5)-ons-(4) 12 (187).

Apofenchocamphersaure-dianilid 12 (214). α-[2.4-Dimethyl-phenyliminomethyl]-acet s essigsäure-asymm.-m-xylidid bezw. a-[asymm.-m-Xylidino-methylen]-acetessigsaure-asymm.-m-xylidid 12 (485).

1.3-Bis-benzamino-1-methyl-cyclohexan

3.4-Bis-benzamino-1-methyl-cyclohexan 18 (4).

Glutacondialdehyd-bis-[2-athoxy-anil] bezw. 1-[2-Athoxy-anilino]-pentadien-(1.3)-al-(5)-[2-athoxy-anil] 18 (112).

Glutacondialdehyd-bis-[4-athoxy-anil] bezw. 1-[4-Athoxy-anilino]-pentadien-(1.3)-al-(5)-[4-āthoxy-anil] 13, 455. Santonin-phenylhydrazon 17, 506.

Chromosantonin-phenylhydrazon 17, 508. 2.3.5-Trimethyl-1.4-dibenzoyl-piperazin

23, 22,

O-Acetyl-apocinchonin 23, 418. O-Acetyl-apocinchonidin 23, 419.

O-Acetyl- β -cinchonidin 28 (131).

O-Acetyl-cinchonin 28, 434 (134) O-Acetyl-cinchonidin 23, 444 (136).

3 (oder 2)-n-Hexyl-5.6-benzo-chinoxalincarbonsäure-(2 oder 3)-äthylester 25 (545).

C21H24O2N4 Pimelinsaure-bis-benzals hydrazid 7 (126).

Propylbernsteinsäure-bis-benzalhydrazid 7, 228.

4.4'-Bis- $[\alpha$ -methyl- β -acetonylidenhydrazino]-diphenylmethan 15, 589.

α-[4-Dimethylamino-phenylimino]-brenz= weinsäure-[4-dimethylamino-anil] bezw. α-[4-Dimethylamino-anilino]-citracon= saure-[4-dimethylamino-anil] 21, 558.

C21H24O2Br4 3.6.3'.6'-Tetrabrom-4.4'-diath= oxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

C₂₁H₂₄O₃N₂ Benzoat des Methyl-[β-(methylbenzoyl-amino)-isobutyl]-ketoxims

Acetylmalonsaure-athylester-[N.N'-dip-tolyl-amidin 12, 973.

1.5-Bis-[4-athoxy-phenylimino]-pentanon-(2) bezw. 1.5-Bis-[4-athoxy-phenyl= imino]-penten-(2)-ol-(2) bezw. 5-[4-Ath= oxy-phenylimino]-1-p-phenetidinopenten-(1)-on-(4) bezw. 5-[4-Athoxyphenylimino]-1-p-phenetidino-pentadien-(1.3)-ol-(4) 18, 457.

N.N'-Bis-[4-butyryl-phenyl]-harnstoff 14 (381).

6-Acetoxy-3-tert.-butyl-benzaldehydacetylphenylhydrazon 15, 240.

 δ -Anisal-lävulinsaure-äthylester-phenylsthydrazon 15 (97).

Benzolazo-d-santonige Säure 16, 259. Benzolazodesmotroposantonige Säure **16**, **26**0.

 ε -Oxysantonin-phenylhydrazon 17 (261). α-Oxysantonin-phenylhydrazon 18, 106. Santoninoxyd-phenylhydrazon 19, 166.

4 (oder 1)-Benzoyl-1 (oder 4)-anisoyl-cis-2.6-dimethyl-piperazin vom Schmelz-punkt 140—141° 28 (11).

4 (oder 1)-Benzoyl-1 (oder 4)-anisoyl-cis-2.6-dimethyl-piperazin vom Schmelz-punkt 87—91° 28 (12).

 β -[1-Phenyl-5-(4-methoxy-phenyl)-△2-pyrazolinyl-(3)]-propionsaure-athyl= ester(?) 25 (561).

Verbindung $C_{21}H_{24}O_3N_2$ (oder $C_{21}H_{22}O_3N_2$) aus Indigo 24, 424.

 $C_{21}H_{24}O_3N_4$ α -[2.4-Dimethyl-phenylhydrazono]- β -benzoylhydrazono-buttersäure-äthylester 15, 551.

C₂₁H₃₄O₄N₃ Bis-phenacetyl-ornithin 9 (176). Itaconsäure-di-p-phenetidid 13 (166). Mesaconsäure-di-p-phenetidid 13 (166).

 α-[4-Äthoxy-phenyliminomethyl]-acetessigsäure-p-phenetidid bezw. α-p-Phenetidinomethylen-acetessigsaurep-phenetidid 18, 497.

α-[α-Anilino-benzyl]-acetessigsäure-äthylsester-oximacetat 14, 658.

Benzyloxalessigsäure-diathylester-

phenylhydrazon 15, 380.

1-[α-Cyan-benzyl]-hydrokotarnin-hydroxys methylat 27 (544).

 $C_{21}II_{34}O_4N_4$ Pimelinsäure-bis-salicylalhydrazid 8 (521).

Pimelinsäure-bis-benzhydrazid 9 (132).

2.4.2'.4'-Tetrakis-acetamino-diphenyls methan 13, 341.

[N.N'-Diäthylmalonyl-di-anthranilsäure]-diamid 14, 344.

4.4'-Bis-[α-methyl-β-(α-carboxyäthyliden)-hydrazino]-diphenylmethan 15, 589.

C₂₁H₂₄O₅N₂ N.N'-Diphenyl-N.N'-bis-carbathoxymethyl-harnstoff 12, 478.

N.N'-Carbonyl-bis-[4-amino-benzoesäurepropylester] 14, 434.

Kotarnin-[4-carbathoxy-anil] 19, 353. 2.6-Dimethyl-4-[3-acetamino-phenyl]-

pyridin-dicarbonsäure-(3.5)-diäthylester 22, 554.

Verbindung C₂₁H₂₄O₅N₂ aus Colchicín 14 (521).

C₂₁H₂₄O₅N₆ N.N'-Bis-hippurylaminomethylharnstoff 9 (109).

C₂₁H₂₄O₄N₂ 6-Methyl-[cyclopenteno-(1')-1'.2':2.3-chinoxalin]-tricarbonsäure-(3'.4'.5')-triäthylester 25, 184.

C₂₁H₂₄O₄N₄ Onanthyliden-bis-[3-nitro-benzamid] 9, 382.

C₃₁H₃₄O₃N₂O.O'-Carbonyl-bis-[(4-oxyphenyl)-carbamidsäure-propylester] 13, 485.

N.N'-Carbonyl-bis-[3-amino-4-(α-oxy-isopropyl)-benzoesaure] 14, 626.

Nitropapaverin-hydroxymethylat 21, 228. Anhydro-[kotarnin-nitrohomoveratrol]

27 (509). C_nH₂₄O₇S₃ 4'.4"-Dioxy-4-oxo-[dithiopheno-2'.3':2.3;3".2":5.6-thiopyran]dicarbonsaure-(5'.5")-diisoamylester 19, 429.

C₁₁H₂₄O₁₂N₄ Inakt. Hippuryl-asparagyldiasparaginsäure 9, 244.

C₂₁H₂₄N₂S N.N'-Di-[ar.-tetrahydro-α-naphthyl]-thioharnstoff 12, 1198.

N.N'-Di-[dl-ac.-tetrahydro-β-naphthyl]thioharnstoff 12, 1202.

N.N'-Bis-[2-methyl-hydrindyl-(2)]-thioharnstoff 12 (517). Bis-[4-dimethylamino-phenyl]-α-thienyl-methan, Leukothiophengrün 18, 593.

C₂₁H₂₄N₃P Phosphorigsäure-tri-p-toluidid 12, 985.

('21H24N3A8 Tris-[3-amino-4-methyl-phenyl]arsin 16, 844.

C₂₁H₂₅ON N-Pelargonyl-carbazol **20** (165). C₂₁H₂₅ON₃3-Oxo-5.6-bis-[4-isopropyl-phenyl]-2.3.4.5-tetrahydro-1.2.4-triazin **26**, 184.

 $C_{21}H_{25}O_2N$ Methyläther- β -phenyl-cumarins säure-isoamylamid 10 (164).

Carbanilsäure-[4-methyl-1-benzyl-cyclohexyl-(1)-ester] 12, 331.

α-Naphthyl-carbamidsäure-geranylester 12, 1237.

α-Naphthyl-carbamidsäure-linalylester 12, 1237.

α-Naphthyl-carbamidsäureester des p-Menthen-(1)-ols-(4) 12 (525).

α-Naphthyl-carbamidsäure-α-terpinylester 12, 1237 (526).

 α -Naphthyl-carbamidsäure- β -terpinylester 12, 1237.

α-Naphthyl-carbamidsäure-l-bornylester 12 (526).

α-Naphthyl-carbamidsäure-isobornylester
 12 (526).

[Methyl-dimethylaminomethyl-benzyl-carbin]-cinnamat 18, 652.

[3-Diathylamino-1.2.3.4-tetrahydronaphthyl-(2)]-benzoat 13, 664.

4-p-Toluyloxy-2.2-dimethyl-6-phenylpiperidin 21, 68.

C₂₁H₂₅O₄N₃ 4-Dimethylamino-anil des 6-Methoxy-chinolin-aldehyd-(4)-hydroxyāthylats 21 (461).

Isonitrosoathylcinchotoxin 24, 414.

('21H25O3N 3-Onanthoylamino-4-benzoyloxy-1-methyl-benzol 18, 604.

 5-Oxy-6-methoxy-1-propyloxy-4-[β-methylamino-athyl]-phenanthren, Prothebenin 18, 839.

10-Dimethylamino-4.5.6-trimethoxy-1-vinyl-9.10-dihydro-phenanthren 18 (343).

Anilinoperezon 14, 257 (501). Anissäure-[2-piperidinomethyl-benzyl-

ester] 20 (12). N-Methyl-N-[β-benzoyloxy-β-phenylvinyl]-piperidiniumhydroxyd 20, 34.

N.N-Diphenacyl-piperidiniumhydroxyd 20, 43.

C₂₁H₂₅O₃N₃ ms-[α-Carbāthoxyamino-benzyl]-acetylaceton-phenylhydrazon 15 (102).
 Hydroxymethylat des [N.N-Diāthyl-anilin]-(4 azo 1)-[2.3-dioxy-naphthalins]
 16, 327.

N- $[\beta$ -(4-Nitro-2-benzamino-phenyl)-isopropyl]-piperidin **20** (20).

Chinin-O-carbonsaureamid 28, 532. Isonitrosomethylchinotoxin 25, 77 (508). 5-[4-Carbathoxy.N.methylchilinol.

5-[4-Carbathoxy-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (627). $C_{a1}H_{aa}O_4N$ Diathyl- $[\beta,\gamma$ -dibenzoyloxypropyl]-amin 9, 177. β -o-Toluidino-benzylmaloneäure-diäthyl= ester 14, 562. β-p-Toluidino-benzylmalonsaure-diathylester 14, 562. N-Benzovl-dl-tyrosin-isoamylester 14(669). 2.6-Bis-[2-āthoxy-phenyl]-tetrahydro-pyron-oxim 18, 123.
 N-[Carbāthoxy-methyl]-N-phenacyltetrahydroisochinoliniumhydroxyd **20**, 278. O4-Acetyl-apomorphin-3-methylätherhydroxymethylat 21, 189. Galipin-hydroxymethylat 21, 208. N-Methyl-pavin 21 (253). Glaucin 21, 214 (254). N-Athyl-laurotetanin 21, 215. Corytuberin-dimethylather 21 (255). Dihydrodesoxypalmatin, Tetrahydropalmatin **21**, 216. Norcoralydin 21 (256). Corybulbin 21, 216. Isocorybulbin 21, 217. 2.6-Dimethyl-4-styryl-1.4-dihydro-pyridindicarbonsaure-(3.5)-diathylester 22, 176. Dihydromethylisotetrahydroanhydro: berberin 27 (463). Dihydroanhydropseudomethylberberin **27** (463). Tetrahydroanhydroisokryptopin 27 (464). Hydro-B-des-N-methyltetrahydroberberin **27** (464). Dihydroanhydropseudokryptopin 27 (464). Hydro-A-des-N-methyltetrahydroberberin **27** (465). Dihydroanhydrodihydrokryptopin A 27 (465). C₂₁H₂₅O₄N₃ γ -Benzoyl-n-capronsāure-āthyl-ester-[4-nitro-phenylhydrazon] 15 (143). Verbindung C₃₁H₂₅O₄N₃ aus Bis-benzolazo-santonsaure 16, 460. C₃₁H₃₅O₄N₅ N-[α-Hippurylalanylamino-athyl]-N'-phenyl-harnstoff 12, 355. C21H25O2N 9-Acetamino-2.3.4.6 (oder 7)-

tetramethoxy-9-methyl-9.10-dihydro-

5.6.7-trimethoxy-10-methyl-2 (oder 3)-

10-Dimethylamino-5.6.7-trimethoxy-3

(oder 2)-oxo-10-methyl-2 (oder 3)-oxy= methylen-2.3.9.10-tetrahydro-phen=

Papaverin-hydroxymethylat 21, 224 (258). N-Athyl-norpapaveriniumhydroxyd

l-Canadin-hydroxymethylat 27, 489 (473). Inakt. 8-Methyl-tetrahydroberberinium

hydroxyd, dl-Canadin-hydroxymethylat

d-Dicentrin-hydroxymethylat 27, 488. d-Bulbocapnin-methyläther-hydroxy

formyl-9.10-dihydro-phenanthren bezw.

phenanthren 18 (346). 10-Dimethylamino-3 (oder 2)-oxy-

anthren 14 (519).

methylat **27** (467)

490 (474).

8-Methyl-2.3-dimethoxy-11.12-methylen= dioxy-berbiniumhydroxyd 27 (476). Oxytetrahydroanhydrokryptopin 27 (509). Dihydroallokryptopin 27 (509). Dihydrokryptopin 27 (510). Anhydrokotarninacetophenon-hydroxy= methylat 27, 520 (531). C₂₁H₂₅O₆N Papaverinol-hydroxymethylat 21, 233. C21H25O6N3 Brenzweinsaure-p-phenetidid-[2(?)-nitro-4-athoxy-anilid] 13, 523. C₂₁H₂₅O₆P Bis-[\alpha-benzoyloxy-inopropyl]phosphinsaure-methylester, Bis-[a-benzoyloxy-isopropyl]-unterphosphorigs saure-methylester 9, 147. $C_{21}H_{25}O_7N$ α -Homoveratroylamino- β -[3.4-dis methoxy-phenyl]-propionsaure 14, 636. [Phthalimido-diathyl-acetyl]-malon= saure-diathylester 21 (382). 3.5-Dioxo-2.2-diathyl-1-[2-carbathoxybenzoyl]-pyrrolidin-carbonsäure-(4)äthylester 22 (587). Cat Has OaNs 2'.4'-Dinitro-6-methoxy-4.5methylendioxy-2- $[\beta$ -dimethylaminoathyl]-stilben-hydroxymethylat 19 (776). C21H25O2N Corydilinsaure-trimethylesterhydroxymethylat 22, 283. C21 H25 O11 N Tetraacetat des d-Glucose-[2-carboxy-anils] 14 (539). C21 H25 N3S2 ω.ω'-Diathyl-ms-allyl-ω.ω'-dis phenyl-dithiobiuret 12, 425. Athyl-phenyl-dithiocarbamidsaure-[allylimino-(N-athyl-anilino)-methylester] 12, 426. C₂₁H₂₅N₆Cl₃ Verbindung C₂₁H₂₅N₆Cl₃ aus Phenylhydrazin 15, 117. C₂₁H₂₆ON₂ 1-[N-Äthyl-anilino]-pentadien-(1.3)-al-(5)-anil-hydroxyathylat 12 (285). 1-[N-Methyl-o-toluidino]-pentadien-(1.3)al-(5)-o-tolylimid-hydroxymethylat 12 (387). 1-[N-Methyl-m-toluidino]-pentadien-(1.3)al-(5)-m-tolylimid-hydroxymethylat 12 (404). 1-[N-Methyl-p-toluidino]-pentadien-(1.3)al-(5)-p-tolylimid-hydroxymethylat **12** (432). N-Bornyl-N'- α -naphthyl-harnstoff **12**, 1238. des-Dimethyleinehotoxin (Dimethyl= cinchonin) 22, 525. N-Acetyl-dihydrodesoxycinchonin 28 (57). N-Athyl-cinchotoxin, des-Athylcinchonin, des-Athylcinchonidin 24, 206. C₂₁H₂₆ON₄ N.N'-Bis-[5-amino-1.2.3.4-tetrahydro-naphthyl-(1)]-harnstoff 18, 195. $C_{11}H_{10}OS_{2}$ $\beta.\beta'$ -Bis-phenylmercapto-isovaleron 6, 308. Cat H₂₆O₂N₂ [γ-Phenoxy-propyl]-[ε-phenoxy-n-amyl]-cyanamid 6, 173. Onanthyliden-his-benzamid 9, 210. N.N'-Dibenzoyl-heptamethylendiamin Azelainsäure dianilid 12, 303. α-Athyl-pimelinsäure-dianilid 12, 303.

Dianilid der höherschmelzenden a.a'-Dimethyl-pimelinsäure 12, 304.

Dianilid der niedrigerschmelzenden a.a'-Dimethyl-pimelinsaure 12, 304.

Dipropylmalonsaure-dianilid 12 (211). N.N'-Di-o-tolyl-N.N'-diacetyl-propylens diamin 12, 828.

Pimelinsäure-di-p-toluidid 12 (424). Di-p-toluidid der niedrigschmelzenden α.α'-Dimethyl-glutarsaure 12, 936. N.N'-Di-p-tolyl-N.N'-diacetyl-propylen-

diamin 12, 977.

a-[2.4-Dimethyl-phenylimino]-y-[2.4-dimethyl-phenylamino |-n-valeriansaure 12, 1124.

4.4'-Bis-acetamino-2.5.2'.5'-tetramethyldiphenylmethan 18, 265.

4.4'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenylmethan 18, 265.

O-Acetyl-hydrocinchonin 23, 406. O-Acetyl-hydrocinchonidin 28, 411.

Apochinin-åthyläther 23, 505. Cuprein-åthyläther, Chinäthylin 23, 529 (171).

C-Methyl-chinin 28 (173).

Methyloldesoxychinidin, Methyloldesoxy: conchinin 28, 536.

N-Methyl-chinotoxin, des-Methylchinin, des-Methylchinidin 25, 40 (478).

Cal H 26 O N. N. Dianilinoformyl-onanthamidin 12, 357.

1.3-Bis-[ω-phenyl-ureido]-1-methylcyclohexan 18, 3.

 α -[4-Dimethylamino-phenylimino-methyl]acetessigsaure-[4-dimethylamino-anilid] bezw. α-[4-Dimethylamino-anilinomethylen]-acetessigsäure-[4-dimethyl= amino-anilid] 18 (35).

 α . β -Diacetyl-propionsäure-äthylester-bisphenylhydrazon 15, 365.

C₁₁H₂₆O₂S Thiokohlensäure-O.O-dithymyl= ester 6, 538.

C₂₁H₂₆O₂S₂ Lävulinsäure-äthylester-disbenzylmercaptol 6, 464.

Methylacetessigsäure-äthylester-dibenzyl-

mercaptol 6, 464.

C₂₁H₂₆O₂N₂ 1-[N-Methyl-p-anisidino]-penta- $\overline{\text{dien-(1.3)-al-(5)-[4-methoxy-anil]-hydr-}}$ oxymethylat 18 (179).

Santonsaure-phenylhydrazon 15, 367. γ -Oxo- ε -[4-methoxy-phenyl]-n-capron^{*} säure-äthylester-phenylhydrazon 15 (97).

Phenylhydrazon des Isophotosantonsäures lactons 18, 94.

Chininon Chid-hydroxymethylat 25, 45. C₁₁H₂₆O₂S γ-Isoamylsulfon-α-oxo-α.γ-dis

phenyl-butan 8, 185. CnH24O4N, Dicarbanilsaureester des Heptas

methylenglykols 12 (227). Dicarbanilsäureester des α-Methyl-α'-äthyl-

tetramethylenglykols 12 (227). N.N'-Diphenyl-N.N'-dicarbathoxy-trimethylendiamin 12, 549.

a.a'-Dianilino-azelainsaure 12 (286).

Brenzweinsäure-di-p-phenetidid 18, 475. N.N'-Trimethylen-bis-[α-amino-phenylsessigsaure]-dimethylester 14 (596).

N.N'-Pentamethylen-bis-[α-amino-phenyl=

essigsäure] 14 (596).

4.4'-Bis-dimethylamino-diphenylmalons saure-dimethylester 14, 569.

2.2'-Diamino-dibenzylmalonsaure-diathyl= ester 14 (648).

4.4'-Diamino-dibenzylmalonsaure-diathyle ester 14, 572.

β-[β-Methyl-β-phenyl-hydrazino]- β -phenyl-isobernsteinsäure-diäthylester 15, 635.

Chitenidin-Chld-äthylbetain (Athylchitenidin) **25,** 198.

Chitenin-athylester 25, 199.

C₁₁H₂₆O₅N₂ 2.5-Dimethyl-1-[5-acetamino-2-methyl-phenyl]-pyrrol-dicarbons säure-(3.4)-diäthylester 22, 136.

2.5-Dimethyl-1-[3-acetamino-4-methylphenyl]-pyrrol-dicarbonsäure-(3.4)-

diathylester 22, 137. 1-[Methyl-phenacetyl-amino]-2.5-dis methyl-pyrrol-dicarbonsaure-(3.4)-

diathylester 22, 141. Aminopapaverin-hydroxymethylat

22. 515.

C₁₁H₂₆O₅N₄ 1.5-Diphenyl-carbohydraziddiessigsäure-(1.5)-diäthylester 15, 320. $C_{21}H_{26}O_5S_2$ $\beta.\beta'$ -Bis-phenylsulfon-isovaleron 6, 308.

Bis- $[\beta$ -athylsulfon- β -phenyl-athyl]-keton 8, 328.

 $C_{21}H_{26}O_6N_8$ α -Homoveratroylamino-veratrylessigsaure amid 14, 636.

 $C_{21}H_{26}O_6N_{12}$ $\alpha.\alpha.Bis-[kaffein-8-azo]-n-vale^2$ riansaure **26,** 595.

C₂₁H₂₂O₄S₂ γ.γ.Bis-benzylsulfon-n-valerian-säure-äthylester **6**, 464.

 $\beta.\beta$ -Bis-benzylsulfon- α -methyl-buttersaure-athylester 6, 464.

 $C_{21}H_{26}O_7N_3$ Glycerin- $\alpha.\alpha'$ -di-l-tyrosinäther 14 (664).

C₂₁H₂₆N₄S N.N'-Bis-[5-amino-1.2.3.4-tetrahydro-naphthyl-(1)]-thioharnstoff 18, 195

N-Allyl-N'-[bis-(4-dimethylamino-phenyl)methylen]-thioharmstoff 14, 95.

C₂₁H₂₇ON x-n-Octyl-benzophenon-oxim

4-n-Octyl-N-benzoyl-anilin 12, 1185. β -[4-Benzoylamino-phenyl]-octan 12, 1186.

3-[(ac.-Tetrahydro-β-naphthylimino)methyl]-d-campher bezw. 3-[(ac.-Tetrahydro- β -naphthylamino)-methylen $-\beta$ d-campher 12, 1202.

n-Hexyl- $[\beta$ -anilino- β -phenyl-athyl]-keton 14, 70.

3-[dl-Tetrahydrochinaldinomethylen]-

d-campher 20 (105).

3-[dl-Tetrahydrochinaldinomethylen]. l-campher 20 (105).

Inaktiver 3-Tetrahydrochinaldinomethylen-campher 20 (105).

- 3-[d-Tetrahydrochinaldinomethylen]d-campher 29 (106).
- 3-[d-Tetrahydrochinaldinomethylen]-l-campher 20 (106).

3-[d-Tetrahydrochinaldinomethylen]dl-campher 20 (106).

3-[1-Tetrahydrochinaldinomethylen]d-campher 20 (106).

3-[1-Tetrahydrochinaldinomethylen]l-campher 29 (107).

3-[l-Tetrahydrochinaldinomethylen]dl-campher 20 (107).

N.N-o-Xŷlylen-α-stilbazoliniumhydroxyd 20 (119).

C₂₁H₂₇ON₂ N·[γ-Phenoxy-propyl]-N'-phenyl-N-cyan-pentamethylendiamin 12, 551.

5-[N-Athyl-anilino]-3-methyl-2-propyl-1-phenyl-pyrazoliumhydroxyd 25, 310.

5-[N-Propyl-anilino]-3-methyl-2-athyl-1-phenyl-pyrazoliumhydroxyd 25, 310. C₂₁H₂₇ON₅ N-Methyl-cinchotoxin-semicarbazon 24, 205.

C₁₁H₁₇O₂N l-Menthyl-carbamidsäureα-naphthylester 12, 23 (122).

Menthyl-carbamidsäure-β-naphthylester
 23.

Carbanilsaure-[methyl-(2.4.5-triathyl-phenyl)-carbinester] 12, 330.

α-Ñaphthyl-carbamidsäure-l-menthylester 12 (525).

Thymochinon-[4-methoxy-2-methyl-5-isopropyl-anil]-(1) 18, 656. Diathylketen-Chinolin 21 (414).

C₂₁H₂O₂N, Cuminoin-semicarbazon 8, 188. N(Pi)-Nitroso-āthylcinchotoxol 23 (127). Ch5-Amino-cuprein-āthylāther 25 (669).

C₃₁H₂₇O₃N 5.6-Dimethoxy-1-[β-dimethyls amino-āthyl]-phenanthren-hydroxys methylat 18, 818.

C₂₁H₂,O₂N₃ α-Oxy-α-(4-diāthylaminophenyl]-acetessigsāure-methylesterphenylhydrazon 15, 410.

N(Chld)-[Aminoformyl-methyl]-cinchoniniumhydroxyd 28 (134).

N(Chld)-[Aminoformyl-methyl]-cinchonis diniumhydroxyd 28 (136).

Isonitrosomethylcinchotoxin-hydroxysmethylat 24, 414.

C₁₁H₁₁O₄N 3.6-Dimethoxy-4-[β-dimethyls amino-šthoxy]-phenanthren-hydroxys methylat 6, 1142.

1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)-carbonsaure-(2)-athylester-benzoyloxim 10. 649.

5-Oxy-1.6-dimethoxy-4-[β-dimethylaminoathyl]-phenanthren-hydroxymethylat 13, 839.

9-Dimethylamino-2.3.4.6(oder 7)-tetramethoxy-9-methyl-9.10-dihydro-phenanthren 18 (345).

Isothebain-methyläther-hydroxymethylat 21 (250).

Laudanosin 21, 210 (252).

C₃₁H₈₇O₄N₃ y-Diāthylamino-propylenglykolbis-[4-amino-benzoat] 14, 425 (569).

 $C_{21}H_{27}O_5N$ d-Corydin-hydroxymethylat 21 (255).

Isocorydin-hydroxymethylat 21 (256). Oxylaudanosin 21 (259).

 $C_{21}H_{27}O_{6}N$ β -Carbāthoxymethyl- α -benzyl- α' -cyan-glutarsāure-diāthylester (?) 9 (436).

Propyl-[\(\gamma\)-phthalimido-propyl]-malons saure-diathylester 21, 489.

C₂₁H₂₇O₂N Carbanilsäurederivat des 2.4-Dirmethyl-cyclohexanol-(4)-on-(6)-dicarbonsaure-(1.3)-diäthylesters 12, 346.

C₂₁H₂₇O₁₀N 3-Nitro-benzaldimalonsäuretetraäthylester **9**, 1000.

4-Nitro-benzaldimalonsäure-tetraäthylsester 9, 1000.

C₂₁H₂₇N₂Cl γ-Chlor-α-[3-vinyl-piperidyl-(4)]γ-[chinolyl-(4)]-pentan (Chlorathylcinehotoxyl) 28 (58).

C₂₁H₂₈ON₂ N.N'-Bis-[4-tert.-butyl-phenyl]harnstoff 12, 1167.

N.N'-Bis-[2-methyl-4-isopropyl-phenyl]harnstoff 12, 1170.

N.N'-Dicuminyl-harnstoff 12, 1173.

N-l-Menthyl-N'-α-naphthyl-harnstoff 12, 1238.

N-l-Menthyl-N'- β -naphthyl-harnstoff 12, 1292 (540).

4.4'-Bis-diathylamino-benzophenon 14, 98 (394).

 α-Methyl-α-[4.4'-bis-dimethylamino-benzhydryl]-aceton 14, 112.

N-Acetyl-dihydrodesoxycinchotin 28 (52). des-Methyldesoxycinchonidin-Pi-hydroxymethylat 23, 248.

Äthyl-cinchotoxol 28, 412 (127).

 $C_{21}H_{28}O_{2}N_{2}$ α -Santonan-phenylhydrazon 17 (243).

3.6-Bis-diáthylamino-xanthydrol, Carbinols base des Pyronins B 18, 596.

Cinchonin-Chld-hydroxyāthylat 28, 435. Cinchonin-Ch-hydroxyāthylat 28, 436 (134).

Cinchonidin-Chld-hydroxyäthylat 28, 445. Cinchonidin-Ch-hydroxyäthylat 28, 445.

O(Ch)-Athyl-hydrocupreidin 28 (150). O(Ch)-Athyl-hydrocuprein, Optochin 28 (152).

N-Methyl-cinchotoxin-Pi-hydroxys methylat 24, 205.

O(Ch)-Åthyl-hydrocupreintoxin 25 (476). α -Isocinchonin-Chld-hydroxyäthylat

27, 585.
β-Isocinchonin-Chld-hydroxyāthylat
27, 587.

C₁₁H₂₀O₂N₄ Dipropylmalonsäure-bis-phenylhydrazid 15 (69).

C₂₁H₂₆O₃N₂ Bis-[3-diathylamino-phenyl]-

carbonat 18, 410. Chinidin-Chld-hydroxymethylat 28, 509

Chimin-Chid-hydroxymethylat 28, 534 (172). Hydrochiminon-Chid (?)-hydroxymethylat 25 (478). C21H28O4N2 Aminolaudanosin 22, 514. 4.5.4'.5'-Tetramethyl-pyrromethen-(2.2')di-[β -propionsaure]-(3.3')-dimethyl= ester 25 (553).

Cat Has O.N. 2.2'-Dinitro-4.4'-bis-diathylamino-diphenylmethan 18, 246.

C₂₁H₂₈O₅N₂ Chitenidin-Chid-hydroxyäthylat 25, 198.

 $C_{21}H_{28}O_6S_8$ $\alpha.\alpha.\gamma$ -Tris-āthylsulfon- $\alpha.\gamma$ -disphenyl-propan 8, 182.

 $C_{21}H_{23}O_7N_4$ Phenyl-d-gluco- α . α -nonosazon 15, 232 (62).

Phenyl-d-mannononosazon 15, 232.

C21H28O8N4 Hippuryl-dl-asparagyl-bis-[glycin-athylester | 9, 243.

C21H28O8Na Hippuryl-tetraglycyl-glycinäthylester 9, 239.

 $C_{31}H_{20}O_{8}S_{4}$ Thiorufinsäure-triäthylester 3, 653.

C₂₁H₂₈N₂S N.N'-Bis-[ô-phenyl-butyl]-thios harnstoff 12 (504).

N.N'-Bis-[4-tert.-butyl-phenyl]-thioharnstoff 12, 1168.

N.N'-Bis-[2-methyl-4-isopropyl-phenyl]thiobarnstoff 12, 1170.

N.N'-Dicuminyl-thioharnstoff 12, 1174. N.N'-Bis-[2.3.4.6-tetramethyl-phenyl]thioharnstoff 12, 1176.

C₂₁H₂₀0N Undecylsäure-α-naphthylamid 12, 1233.

3-[4-Diäthylamino-benzal]-campher

1-Athyl-1-benzyl-d-2-methyl-6-phenylpiperidiniumhydroxyd 20, 297.

1-Athyl-1-benzyl-l-2-methyl-6-phenyl-

piperidiniumhydroxyd 20, 298. 2-Athyl-1-propyl-2-benzyl-1.2.3.4-tetrahydro-isochinoliniumhydroxyd 20 (119).

('21H200Na 4-Dimethylamino-4'-[methylcyanmethyl-amino]-2.2'-dimethyl-di= phenylmethan-hydroxymethylat 18 (82). 1-Isoamyl-1-phenyl-4-[2.4.5-trimethyl-

phenyl]-semicarbazid 15, 303.

1.1-Bis-[2.4.5-trimethyl-benzyl]-semi= carbazid 15 (180).

C₂₁H₂₉ON₅ 4.4'-Bis-dimethylamino-benz-

hydrylaceton-semicarbazon 14, 112.

C₂₁H₂₀O₂N 3-n-Amyl-2-n-hexyl-chinolin-carbonsāure-(8) 22, 96.

C₂₁H₂₀O₂N₃ 2-Nitro-4.4'-bis-diāthylamino-diphenylmethan 18, 245.

Cuminalderivat des Pseudo-[2-campheryl-(3)-semicarbazids] **25**, 23.

Ch5-Amino-hydrocuprein-Ch-athylather

25 (668). C₂₁H₂₉O₂N₅ Verbindung C₂₁H₂₉O₂N₅ aus p-Nitroso-diāthylanilin 12, 685.

 $C_{z1}H_{z0}O_{z}Cl \alpha - [\alpha - Chlor-benzyl]$ -acetessigsaure-l-menthylester 10 (337).

C₂₁H₂₀O₄N Athylbenzylamino-[campheryl-(3)]-glykolsāure 12, 1066.

4-Cinnamoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester **22**, 194.

4-Benzoyloxy-2.2.6.6-tetramethyl-1-allylpiperidin-carbonsaure-(4)-methylester 22, 195.

O-Benzoyl-d-pseudoekgonin-isoamylester

 $C_{21}H_{22}O_5N$ Ekkain-hydroxymethylat 22 (499).

C₂₁H₂₂O₄N 3-Nitro-phthalsäure-propylester-(2)-1-menthylester-(1) \$ (369).

3-Nitro-phthalsaure-propylester-(1)-1menthylester-(2) 9 (369).

2-Nitro-terephthalsaure-propylester-(4)-l-menthylester-(1) 9 (377).

2-Nitro-terephthalsaure-propylester-(1)-l-

menthylester-(4) 9 (377). $C_{21}H_{29}O_6N_3$ Verbindung $C_{21}H_{29}O_6N_3$ aus [5-Oxo-2.2-dimethyl-tetrahydrofuryl-(3)]- [5-imino-3-methyl-isoxazolinyl-

(4)]-methan 27, 514.

 $C_{21}H_{22}O_{8}N$ β -Anilino- $\alpha.\alpha'$ -dicarboxy-glutarsaure-tetraathylester 12, 515.

C₂₁H₂₉O₅N Verbindung C₂₁H₂₉O₅N(?) aus Polystichocitrin 12, 134.

C₂₁H₂₀ON₂ N-Methyl-N.N'-diathyl-N'-allyl-benzidin-N'-hydroxymethylat 18 (61). 4.4'-Bis-diathylamino-benzhydrol 18, 703

Caryophyllen-nitrolanilin 14 (356).

N.N'-Dibenzyl-piperazin-hydroxypropylat

C21H20O2N2 4.4'-Bis-diathylamino-2.2'-dioxydiphenylmethan 13, 812.

C₁₁H₂₀O₂N₄ 5-[4-Dimethylamino-N-methylanilino]-3-methyl-1-phenyl-pyrazol-bishydroxymethylat 25 (628).

C₃₁H₃₀O₃N₂ α-p-Toluolazo-acetessigsaure-l-menthylester 15, 525.

Apocinchonin-bis-hydroxymethylat

Cinchonin-bis-hydroxymethylat 28, 435. Cinchonidin-bis-hydroxymethylat 28, 445. Hydrochinidin-Chld-hydroxymethylat **28** (151).

Hydrochinin-Chld-hydroxymethylat **23**, 495 (155).

a-Oxy-hydrocinchonin-Chld-hydroxyathylat 23, 498.

C₁₁H₂₀O₄N₂ Cuprein-bis-hydroxymethylat 28, 534.

 $C_{21}H_{20}O_{3}N_{2}$ $\beta.\zeta$ -Dicyan-heptan- $\alpha.\beta.\zeta.\eta$ -tetracarbonsaure-tetraathylester 2, 885. CarH₂₁ON N.N-Bis-[3-methyl-cyclohexyl]-benzamid 12, 11.

Cal HalON Cinnamalmethyl-n-nonyl-ketonemicarbazon 7 (211)

α-Hydroxylamino-4.4'-bis-diāthylaminodiphenylmethan 15, 65.

Cai Hai OaN I-Menthyl-carbamidsaure-[d-ac.tetrahydro- β -naphthylester] 12, 23. Carbanilsaureester des 3.3 Diathyl-

borneols 12 (224).

 β -Benzylimino-butters α ure-1-menthylester bezw. β-Benzylamino-crotonsäure-I-menthylester 12, 1065.

- C₂₁H₃₁O₂N₂ Campherchinonderivat des Pseudo-[2-campheryl-(3)-semicarbazids] 25, 23.
- Ca, Har OaN 2.6-Dimethyl-1-athyl-4-phenylpiperidin-dicarbonsaure-(3.5)-diathylester 22, 167.

4-Benzovloxy-2.2.6.6-tetramethyl-1-äthyl-piperidin-carbonsäure-(4)-äthylsester 22, 195.

4-Benzovloxy-2.2.6.6-tetramethyl-1-propyl-piperidin-carbonsaure-(4)-methylester 22, 195.

C21H21O5N 3".4"-Dimethoxy-4'.5'-methylen= dioxy-1-methyl-7-isopropyl-1.4.7.8tetrahydro-[dibenzo-1'.2':2.3; 1".2": 5.6-indolizin]-hydroxymethylat 27 (481). C₂₁H₃₁O₆N Oktahydrocolchicein 13 (348).

C₂₁H₂₁O₇N₅ l-Leucyl-triglycyl-l-tyrosin 14, 617.

C21H21O8N Anhydro-[methylkotarnin-malons säure diäthylester]-hydroxymethylat

C₂₁H₃₁N₂I Verbindung C₂₁H₃₁N₂I aus N-Methyl-dihydrodesoxycinchotin 23 (52)

C₂₁H₃₂ON₂ N.N-Bis-[3-methyl-cyclohexyl]-N'-phenyl-harnstoff 12, 350.

N.N.Bis-[4-methyl-cyclohexyl]-N'-phenylharnstoff 12 (232).

4.4'-Bis-methyläthylamino-diphenyl= methan-hydroxyäthylat 13 (72).

Dibornyleno-2'.3': 3.4; 3".2": 5.6-pyridazin]-hydroxymethylat 28, 206.

[Dibornyleno-2'.3':2.3; 2".3":5.6-pyrazin]hydroxymethylat 23, 207.

campher 12, 49. $C_{21}H_{32}O_3N_2$ N.N'-Di-campheryl-(3)-harnstoff 14, 14.

Ca1H32O4N2 a-Oxy-hydrocinchonin-bis-

hydroxymethylat 23, 498. C₃₁H₃₁O₇N₄ Verbindung C₂₁H₃₂O₇N₄ aus [5-Oxo-2.2-dimethyl-tetrahydrofuryl-(3)]-[5-imino-3-methyl-isoxszolinyl-(4)]methan 27, 514

 $\begin{array}{l} C_{21} II_{32} O_6 N_{12} \quad Inakt. \ Hippuryl-asparagyl-bis-\\ [asparaginsaure-dihydrazid] \ \textbf{9}, \ 244. \\ C_{31} H_{33} ON \ 3-[d-\alpha-Camphylimino-methyl]-d \ . \end{array}$

campher bezw. 3-[d-a-Camphylaminomethylen]-d-campher 12 (127).

3-[d-α-Camphylimino-methyl]-l-campher bezw. 3.[d-Camphylamino-methylen]-lcampher 12 (127).

3-[d-Bornylimino-methyl]-d-campher bezw. 3-[d-Bornylamino-methylen]-dcampher 12 (128).

3-[Neobornylimino-methyl]-d-campher bzw. [3-Neobornylamino-methylen]-dcampher 12 (129).

CarHas OaN 1-Menthyl-carbamidsaurecarvacrylester 12, 22.

l-Menthyl-carbamidsaure-thymylester

C₃₁H₃₂O₄N n-Nonyl-[2.4.5-trimethoxystyryl] ketoxim 8, 408.

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C₂₁H₂₂O₄N₂ Inakt. Leucyl-[leucyl-phenylalanin A] 14, 505

C21H24ON2 Dicamphandihydropyridazinhydroxymethylat 28, 198.

 $C_{21}H_{34}O_2N_2$ 4-Imino-2.6-dimethyl-5-n-amyl-2-n-hexyl-1-cyan-cyclohexen-(5)-car-

bonsaure-(1) 10, 856. N.N'-Diathyl-N.N'-diphenyl-trimethylendiamin-bis-hydroxymethylat 12, 549.

4.4'-Bis-methyläthylamino-diphenyl methan-bis-hydroxymethylat 18 (71).

4.4'-Bis-dimethylamino-2.2'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (82)

4.4'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (82).

4.6'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (83)

4.4'-Bis-dimethylamino-3.3'-dimethyldiphenylmethan-bis-hydroxymethylat

4.6'-Bis-dimethylamino-3.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (83)

N-Bornyl-N'-campheryl-(3)-harnstoff 14, 14.

 $C_{21}H_{34}O_2Br_3$ x.x-Dibrom-2.3-dioxy-1-pentadecyl-benzol 6 (456).

C₂₁H₃₄O₆N₂ x.x-Dinitro-2.3-dioxy-1-penta-decyl-benzol 6 (456).

C₂₁H₃₅ON Essigsaure-[N-n-tridecyl-anilid] 12 (194).

Myristinsäure-o-toluidid 12 (380). Myristinsäure-p-toluidid 12, 925 (420). C₂₁H₃₅ON₃ n-Tridecyl-phenyl-keton-semis carbazon 7 (186).

C₂₁H₃₅O₂N Myristinsäure-p-anisidid 18 (163). C₂₁H₃₅O₃Br₃ Verbindung C₂₁H₃₅O₃Br₃ aus Cyclogallipharsäure 10, 42.

C₂₁H₃₅O₈Cl β-Chlor-α.α'-dipropyl-α.α'-dicarboxy-glutarsaure-tetraathylester 2, 873. C₁₁H₃₆ON₂ N.N'-Di-α-camphyl-harnstoff 12, 41.

N.N'-Dibornyl-harnstoff 12, 49. n-Pentadecyl-phenylnitrosamin 12 (294).

C21H36O2N2 Trimethylen-o-xylylen-bispiperidiniumhydroxyd 28, 119.

Trimethylen-p-xylylen-bis-piperidiniums hydroxyd 23, 120. C₂₁H₃₆N₂S N.N'-Difenchyl-thioharnstoff 12, 45.

N.N'-Dibornyl-thioharnstoff 12, 49.

C₁₁H₃₇ON 3-Diisoamylaminomethylencampher 14, 19.

3-Diamylaminomethylen-campber 14, 19. C₂₁H₂₇O₂N l-Menthyl-carbamidsaure-l-bors nylester 12, 21.

l-Menthyl-carbamidsäure-d-isobornylester

l-Menthyl-carbamidsäure-l-isobornylester **12**, 21.

l-Menthyl-carbamidsäure-dl-isobornylester 12, 22.

 $C_{n1}H_{n7}O_{n}Cl$ Glycerin- α -chlorhydrin- α' -linolat 2 (213).

 $C_{31}H_{32}O_4Cl_2$ Glycerin- α -stearolin-dichlorid 2, 471.

 $C_{21}H_{38}O_4Br_2$ Glycerin- α -stearolin-dibromid 2, 471.

 $C_{21}H_{38}O_4Br_4 \quad \alpha-[\vartheta.\vartheta.\iota.\iota-Tetrabrom-stearoyl]$ glycerin 2, 386.

 $C_{21}H_{38}O_{4}L_{2}$ Glycerin- α -stearolin-dijodid 2, 471. $C_{21}H_{38}IAs$ Triisoamylphenylarsoniumjodid 16, 827.

 C₂₁H₂₉OAs Triisoamylphenylarsoniumhydroxyd 16, 827.
 C₂₁H₃₉O₂N α-Cyan-arachinsäure 2, 735.
 l-Menthyl-carbamidsäure-l-menthylester 12 (122).

 $C_{21}H_{39}O_4N$ Diacetylsphingosin 4 (449). C₂₁H₃₉O₄Cl Glycerin-α-chlorhydrin-α'-ricins

oleat 8 (138).

 $C_{21}H_{40}ON_2$ N.N'-Di-l-menthyl-harnstoff 12, 24 (122). $C_{21}H_{40}O_2Br_2$ [$\beta.\gamma$ -Dibrom-propyl]-stearat 2 (172).

 $C_{21}H_{40}\overset{-}{O_4}N_{2}\overset{-}{O_1}$ Palmityl-dl-alanyl-glycin 4 (496). $C_{21}H_{40}N_{2}S$ N.N'-Di-l-menthyl-thioharnstoff 12, 28.

C21H41ON Trionanthoxaldin 1, 697. C21H41O2Br α-Brom-arachinsaure-methyl=

ester 2, 390. 1-Brom-eikosan-carbonsäure-(1) 2 (179). $C_{21}H_{41}O_{3}N$ n-Octadecyl-malonamidsäure 2, 735.

μ-Keto-heneikosylsäure-oxim 3 (254).

O.N-Diacetyl-sphingin 4 (447). Stearyl-d-alanin 4 (490).

C21H41O3Cl α-Stearat des y-Chlor-propylen= glykols 2, 380.

 $C_{21}H_{42}O_2N_3$ Nonadecan- α . τ -dicarbonsāure-diamid 2, 735. $C_{21}H_{42}O_4N_3$ Trimethylen-bis- $\{\alpha$ -amino-n-

caprylsäure-methylester] 4 (527). Pentamethylen-bis-tropiniumhydroxyd

21, 37. C₂₁H₄₂O₅S₃ Hexapropyl-trimethylentris sulfon 19, 392.

C₂₁H₄₂O₉P₂ Cyclischer Pyrophosphorsäure-ester des α-Monostearins (?) 2 (176). $C_{21}H_{43}ON$ Di-n-decyl-keton-oxim 1 (374).

Eikosan-carbonsäure-(1)-amid 2 (179). $C_{21}H_{43}O_2N$ Sphingosin-diāthyläther 4 (449). C₂₁H₄₂NS, Thioönanthaldin, Önanthothialdin 27, 462.

C21H44ON2 Tetraisoamyl-harnstoff 4, 186 (383).

C₂₁H₄₄O₂N₄ Onanthyliden-bis-[N.N-dipropylharnstoff] 4, 144.

 $C_{21}H_{45}O_3N$ Paimitylcholin 4 (428). $C_{21}H_{45}O_4N$ Tris- $[\gamma.\gamma$ -diāthoxy-propyl]-amin 4, 313.

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C₂₁H₄O₅Br₄I₄ 3'.4'.5'.6'-Tetrajod-eosinmethyläther 19 (727). C₂₁H₂O₃NCl₃ x.x.x.Trichlor-3.4-phthalylacridon 21 (445).

C21H2O3NBr2 3'.5'-Dibrom-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 21 (446). 3.x-Dibrom-anthrachinon-2.1(N);1'.2'(N)benzol-acridon 21 (446).

CalH. O3CIS 6-Chlor-3.4-phthalyl-thioxanthon 17 (291).

7-Chlor-3.4-phthalyl-thioxanthon 17 (291). C₂₁H₁₀ON₂S 8-Oxo-5-thia-1.2-diaza-5.8-dihydro-3.4;9.10-dibenzo-pyren (Anthras chinon-thioxanthon-azin) 27 (597)

 $C_{21}H_{10}O_3NCl$ 4-Chlor-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 21 (444).

4'-Chlor-anthrachinon-2.1(N);1'.2'(N)benzol-acridon 21 (445)

5'-Chlor-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (445).

5'-Chlor-anthrachinon-1.2(N); 1'.2'(N)benzol-acridon 21 (446).

14-Chlor-coramidonin-carbonsaure-(2) **22** (584).

2-[2-Chlor-phenyl]-[anthrachinono-2'.1':4.5-oxazol] 27 (347).

C₂₁H₁₀O₃NBr 3-Brom-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 21 (445).

5'-Brom-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (446)

3'-Brom-2-phenyl-[anthrachinono-2'.1': 4.5-oxazol] 27 (347).

C21H11ON2Cl 1-[4-Chlor-phenyl]-4.5(CO)benzoylen phthalazin 24 (285).

C₂₁H₁₁O₂NČl₂ 9.8'-Dichlor-1'.4'-dioxo-9.10.1'.4'-tetrahydro-[naphtho-2'.3':3.4acridin]'21 (428).

C21H11O2NBr 2 1.3-Dibrom-2-benzalaminoanthrachinon 14 (458).

C₂₁H₁₁O₂NS 2-Phenylmercapto-1-cyananthrachinon 10 (495).

2-Phenyl-[anthrachinono-2'.3':4.5-thiazol] **27** (347).

2-Phenyl-[anthrachinono-2'.1':4.5-thiazol] 27 (347).

2-Phenyl-[anthrachinono-1'.2':4.5-thiazol] **27** (348).

 $C_{21}H_{11}O_2NS_2$ 1-Phenylmercapto-4-rhodananthrachion 8 (719).

C₂₁H₁₁O₂N₂Cl 2-[4-Chlor-anilino]-1-cyananthrachinon 14 (700).

N-Phenyl-chlor-pyridazonanthron **24** (368).

8-Chlor-5.6-methylendioxy-[phenanthreno-9'.10':2.3-chinoxalin] 27 (628).

CatH1102N2Br N-[4-Brom-phenyl]-pyridazonanthron 24 (368).

7 (bezw. 4)-Brom-2-phenyl-4.5 (bezw. 6.7)phthalyl-benzimidazol 24 (395).

4-Brom-6-methyl-1.2-phthalyl-phenazin **24** (395).

C₂₁H₁₁O₃NCl₂ 1-Chlor-2-[2-chlor-benzamino] anthrachinon 14 (456).

1.3-Dichlor-2-benzamino-anthrachinon

14 (456). C_mH₁₁O₃NBr₄ 1.3-Dibrom-2-benzaminoanthrachinon 14 (458).

CalHilOaNS 4'-Amino-[anthrachinono-1'.2': 2.3-thiochromon] 18 (578).

- $C_{21}H_{11}O_{3}N_{1}Cl$ 5'-Chlor-4-amino-anthrachinon-2.1(N);1'.2'(N)-benzol-acridon 22 (672).
- C21H11O2N2Br 3-Brom-4-amino-anthra= chinon-2.1(N);1'.2'(N)-benzol-aeridon 22 (672).
- C21H11O4NCl2 1-[2.4-Dichlor-anilino]-anthras chinon-carbonsäure-(2) 14 (703).
 - 1-[2.5-Dichlor-anilino]-anthrachinoncarbonsaure-(2) 14 (703).
 - 1-[3.4-Dichlor-anilino]-anthrachinoncarbonsăure-(2) 14 (703).
- CatHinO4CIS 1-[4-Chlor-phenylmercapto]anthrachinon-carbonsaure-(2) 10 (496).
- C₂₁H₁₂ONCl 5-Chlor-2-phenyl-3.4(CO)benzoylen-indol 21 (326).
 - 2-[2-Chlor-phenyl]-3.4(CO)-benzovlenindol 21 (326).
- C21H12O2NCI 1-Chlor-2-benzalamino-anthra=
 - chinon 14 (455). 9-Chlor-1'.4'-dioxo-9.10.1'.4'-tetrahydro-[naphtho-2'.3':3.4-acridin] 21 (428).
- Ca, H12 O2NBr 3-Brom-2-benzalamino-anthras chinon 14 (457).
- C21H12O2N2S 6'-Amino-2-phenyl-[anthra= chinono-2'.1':4.5-thiazol 27 (429).
- C21H12O2N3Br 3'-Brom-3-p-tolyl-[anthras chinono-1'.2':4.5-triazol] 26 (72).
- C₂₁H₁₂O₂ClBr 10-Chlor-3 (oder 6)-brom-9-benzoyloxy-phenanthren 9 (70).
- C., H., O. Br. S Thionkohlensaure-bis-[x-bromnaphthyl-(2)-ester] 6, 651.
- C21H12O3NCI 4-Chlor-1-benzamino-anthras chinon 14, 183 (444).
 - 2-[5-Chlor-anthrachinonyl-(1)-amino]benzaldehyd 14 (445).
 - 5-Chlor-1-benzamino-anthrachinon 14, 184 (445).
 - 6-Chlor-1-benzamino-anthrachinon 14, 184 (445).
 - 2-[2-Chlor-benzamino]-anthrachinon 14 (451).
 - 1-Chlor-2-benzamino-anthrachinon 14 (456).
 - 1-Anilino-anthrachinon-carbonsaure-
 - (2)-chlorid 14 (703). 8'-Chlor-9-oxy-1'.4'-dioxo-9.10.1'.4'tetrahydro-[naphtho-2'.3':3.4-acridin](?)
- 21 (475). C₂₁H₁₄O₂NBr 2-Brom-1-benzamino-anthras chinon 14 (446).
 - 4-Brom-1-benzamino-anthrachinon 14 (447).
 - 3-Brom-2-benzamino anthrachinon 14 (457).
- CatH12O4NCI 2-[4-Chlor-anthrachinonyl-(1)amino]-benzoesaure 14 (538).
 - 1-[4-Chlor-anilino]-anthrachinon-carbon= saure-(2) 14 (703).
- C₂₁H₁₂O₄NCl₂ 6.7.8-Trichlor-5-p-toluidino-.4-dioxy-anthrachinon 14 (515).
- Cat H12 O4 NBr 2-[3-Brom-anthrachinonyl-(1)amino]-benzoesaure 14 (538).
 - 5.Brom-2-[anthrachinonyl-(1)-amino]benzoesaure 14 (551).

- C₂₁H₁₂O₅N₂S N-[4-Sulfo-phenyl]-pyridazon= anthron 24 (368).
- C₂₁H₁₃ONS₂ 5-p-Tolylmercapto-3.4(CO)benzovlen-α.β-benzisothiazol 27 (358).
- C21H13ON2Cl 7-Chlor-6-oxy-5-methyl-[phen= anthreno-9'.10':2.3-chinoxalin 28 (143).
 - 8-Chlor-7-oxy-6-methyl-|phenanthreno-9'.10':2.3-chinoxalin] 23 (144).
- C21H13ON2Br 3-Brom-4-amino-14-methylcoramidonin 22, 528.
- C21H13O2NBr2 2.4-Dibrom-1-p-toluidino-
- anthrachinon 14, 186. C₂₁H₁₃O₂NS 2-Methyl-1'-thio-[chromono- $2^{\prime}.3^{\prime}:3.4$ -acridon] 27 (346).
- C21H13O2N2Cl 1-Chlor-anthrachinon-
- [aldehyd-(2)-phenylhydrazon] 15 (49). 3-Chlor-anthrachinon-[aldehyd-(2)-
- phenylhydrazon] 15 (50). $C_{21}H_{13}O_2N_2Br$ 4-Brom-1'.4'-dioxo-10-methyl-9.10.1'.4'-tetrahydro-[naphtho-2'.3':1.2phenazin] 24, 438.
- C21H13O3NBr4 x.x.x.x-Tetrabrom-4.4'.4"trioxy-3-methyl-triphenylacetonitril
- CatH₁₃O₃NS 5-Benzamino-2-mercaptoanthrachinon 14 (511).
- C21H13O4NS 1-[2-Nitro-benzylmercapto] anthrachinon 8 (654).
 - 1-[4-Nitro-benzylmercapto]-anthra= chinon 8 (654).
 - S-[4-Amino-anthrachinonyl-(1)]-thio= salicylsaure 14 (506).
 - 2-Methyl-1'-thio-[chromono-2'.3':3.4acridon]-S-dioxyd 27 (346).
- C₂₁H₁₃O₄N₂Cl 1-[2-Chlor-4-nitro-anilino]-2-methyl-anthrachinon 14, 222.
- C21H13O4N2Br N-[3-Brom-4-amino-anthras chinonyl-(1)]-anthranilsaure 14 (547).
- $C_{21}H_{13}O_5N_3S$ 4-Amino-N-[4-sulfo-phenyl]pyridazonanthron 25 (700).
- C21H13O6NS 5-Benzamino-anthrachinonsulfonsaure-(2) 14 (765).
 - Schwefelsäureester des 9-Oxy-3.4phthalyl-9.10-dihydro-acridins 21 (475).
- $C_{21}H_{13}O_6NS_2$ 3.4;5.6-Dibenzo-acridin
 - disulfonsaure-(2.7) 22, 405.
 [Dibenzo-1'.2':1.2;1".2":7.8-acridin]disulfonsaure-(4'.5") 22, 405.
- Cat H13 O7NS 5-Salicoylamino-anthrachinonsulfonsaure-(2) 14 (765).
- C21H14ONCI 4-Chlor-1-oxy-naphthaldehyd-(2)- α -naphthylimid 12 (524).
 - Chlorameisensaure-di- β -naphthylamid **12,** 1296.
- 6-Chlor-9-benzamino-phenanthren 12 (556). C₂₁H₁₄ONBr 4-Brom-1-oxy-naphthaldehyd-(2)-α-naphthylimid 12 (524).
- $C_{21}H_{14}ON_1Bt_2$ N.N'-Bis-[4-brom-naphthyl-(1)]-harnstoff 12 (529). $C_{21}H_{14}ON_2S$ 1.2;7.8-Dibenzo-phenthiazin-
- carbonsaure-(10)-amid 27, 87.
- Cat H14 ON Cl 7-Chlor-6-anilino-chinolinchinon-(5.8)-anil-(8) 22, 535.
 - 2.4.Diphenyl-6-[5-chlor-2-oxy-phenyl]-1.3.5-triazin 26 (33).

C21H14O2NCI 4-Chlor-1-p-toluidino-anthras chinon 14, 183.

6-Chlor-1-o-toluidino-anthrachinon 14 (445).

6-Chlor-1-p-toluidino-anthrachinon 14, 184. C21H14O2NBr 1-[4-Brom-anilino]-2-methyl-

anthrachinon 14, 222. C₂₁H₁₄O₂N₂Br₂ 9-[α.β-Dibrom-β-(3-nitro-phenyl)-āthyl]-acridin 20, 523.

C21H14O2N2S N-Phenyl-N' anthrachinonyl-(2)-thioharnstoff 14 (453).

Thionaphthenchinon-benzoylphenylhydrazon-(2) 17 (248). Thionaphthenchinon-benzoylphenyl-

hydrazon-(3) 17 (249). C21H14O2N4S Lacton der 2-[2-Oxy-5-benzolazo-3-phenyl-1.3.4-thiodiazolinyl-(2)]-

benzoesäure (Phthalylpseudodiphenyl= sulfocarbazon) 27, 760.

C₂₁H₁₄O₂N₅Cl 5-Chlor-4-benzolazo-3-phenyl-1-[3-nitro-phenyl]-pyrazol 25, 542.

C21H14O3NCI 6-Chlor-3-methylamino-fluoran **Î9. 34**1.

C21H14O3NBr 2-Brom-4-p-toluidino-1-oxyanthrachinon 14, 272.

C21H14O4NBr 2-Brom-4-p-toluidino-1.3-dioxyanthrachinon 14, 288.

C₂₁H₁₄O₅N₂S [Benzol-sulfonsäure-(1)]

(4 azo 6)-[3-phenyl-cumarin] 18, 647. C₂₁H₁₄O₆N₂S [Naphthalin-sulfonsäure-(1)]-7 azo 4 - [3 - oxy-naphthoesaure-(2)]

C21H14O2N2S 1-Amino-4-[2-carboxy-anilino]anthrachinon-sulfonsaure-(2) 14 (766).

CarH14N2Br2S N.N'-Bis-[1-brom-naphthyl-(2)]-thioharnstoff 12 (544).

C₂₁H₁₅ON₂Cl N-[α-Chlor-benzal]-N'-benzoylbenzamidin 9, 285.

Anthrachinon-[4-chlor-N-methyl-phenyl= hydrazon] 15 (107).

C21H15 ON S 3-Benzoylmercapto-1.5-di= phenyl-1.2.4-triazol 26, 113.

C21H15 ON S 5-Benzolazo-1-phenyl-2-benzoyl-1.2.4-triazolthion-(3) 26 (107).

 $C_{21}H_{15}O_2NS \quad \alpha - [Naphthyl-(2)-sulfon]-\beta-styryl$ acrylsaure-nitril 10, 326.

2-Amino-1-p-tolylmercapto-anthrachinon 14 (502).

4-Amino-1-p-tolylmercapto-anthrachinon **14** (505).

4-Amino-1-benzylmercapto-anthrachinon 14 (505).

4-p-Toluidino-1-mercapto-anthrachinon 14, 272.

5-Amino-1-benzylmercapto-anthrachinon 14 (508).

2-[4-Acetoxy-styryl]-[naphtho-2'.1':4.5thiazol] 27, 123.

2.4-Dioxo-3.5.5-triphenyl-thiazolidin

27 (338). C₂₁H₁₅O₂N₂Cl 1-Methylamino-4-[4-chloranilino]-anthrachinon 14, 198.

C₂₁H₁₅O₂N₂Cl₃ α-Chlor-γ-[4-nitro-anilino]α.γ-bis-[4-chlor-phenyl]-α-propylen 12 (554).

C21H15O2N2Br 3-Brom-2-amino-1-p-toluidinoanthrachinon 14, 197 (461).

2-Brom-1-amino-4-p-toluidino-anthras chinon 14, 202 (466).

α.y-Dioxo-β-[4-brom-phenylhydrazono]α.y-diphenyl-propan 15, 438.

C21 H15 O2 N3 Cl2 Dichlorisatinblau 21, 451.

 $C_{21}^{\Sigma_1}H_{15}^{16}O_2N_3Br_2$ Dibromisatinblau 21, 454. $C_{21}H_{15}O_2N_3S$ Thionaphthenchinon-[oxim-(2)benzoat]-phenylhydrazon-(3) 17 (250).

2.4 Diphenyl-1-benzoyl-3-thio-urazol

26, 217.

2-Oxo-5-phenylimino-4-phenyl-3-benzoyl-1.3.4-thiodiazolidin 27, 674.

5-Benzoylmercapto-1.4-diphenyl-3.5endoxy-1.2.4-triazolin 27, 780.

C21 H15 O2N5Cl2 Chinolinsaure-bis-[2-chlorbenzalhydrazid] 22 (532).

Lutidinsaure-bis-[2-chlor-benzalhydrazid] 22 (533).

Isocinchomeronsaure-bis-[2-chlor-benzal-

hydrazid] 22 (533). Dipicolinsaure-bis-[2-chlor-benzalhydrazid| 22 (534).

C21H15O3NBr2 ms-Brom-ms-[2-brom-3-nitrobenzyl]-desoxybenzoin 7 (294).

ms-Brom-ms-[α-brom-4-nitro-benzyl]desoxybenzoin 7 (294).

2.6-Dibrom-4-benzamino-3-benzoyloxytoluol 13 (221).

C21H15O3NS Benzoyl-thiobenzhydroxim saure-benzoat 9, 426.

4-Amino-1-oxy-3-p-tolylmercaptoanthrachinon 14 (515).

1-[2-Carboxy-anilino]-4-methyl-thio= xanthon 18 (574).

Farblose Verbindung C₂₁H₁₅O₃NS aus 3-Oxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).

Grünlichgelbe Verbindung C₂₁H₁₈O₂NS aus 3-Oxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).

C₂₁H₁₅O₃N₂Cl₂ 5.5'.5"-Trichlor-hydrosalicyls amid 8, 53.

C₂₁H₁₅O₃N₂Br₂ 5.5'.5"-Tribrom-hydrosalicylamid 8, 55.

 $C_{n1}H_{15}O_3N_4As$ 5-Methyl-1.2;3.4-dibenzophenazin-arsonsäure-(7) 25 (746).

C21H15O3Cl8P Phosphorsaure-tris-[2-dichlormethyl-phenylester]-dichlorid 6 (175).

C₁₁H₁₅O₃BrS 5-Brom-4-benzoyloxy-3-bens zoylmercapto-toluol 9 (170)

C₂₁H₁₈O₂S₂As Trithioarsenigsäure-benzoe saure-anhydrid 9, 181

C₂₁H₁₅O₄NS Anthrachinon-sulfonsäure-(1)-[N-methyl-anilid] 12 (290).

Anthrachinon-sulfonsaure-(2)-[N-methylanilid] 12, 575.

1-p-Toluolsulfamino-anthrachinon 11 (443).

2-p-Toluolsulfamino-anthrachinon 14 (455). 4-Amino-1-benzylsulfon-anthrachinon 14 (505).

4-[Anthrachinonyl-(1)-amino]-toluol-sulfinsaure-(2) 14 (713).

C21H15O4NeCl 4-Chlor-6-benzovloxy-820 benzol-carbonsäure-(2)-methylester 16 (292).

C₃₁H₁₅O₄N₃Br₄ 2.6-Bis-[α.β-dibrom-β-(4-nitrophenyl)-athyl]-pyridin 20, 504,

Cat H 15 O Cla P Phosphorsaure-tris- 2-dichlors methyl-phenylester] 6, 360 (174). C₂₁H₁₅O₅NS 5-p-Toluidino-anthrachinon-

sulfonsaure-(2) 14, 867.

8-o-Toluidino-anthrachinon-sulfonsäure-(2)

8-p-Toluidino-anthrachinon-sulfonsaure-(2) 14, 868.

1-[2-Carboxy-anilino]-4-methyl-thios xanthon-Š-dioxyd 18 (574).

C21H15O4NS 4-[4-Oxy-anthrachinonyl-(1). amino]-toluol-sulfonsaure (2) 14, 721.

4-[4-Oxy-anthrachinonyl-(1)-amino]. toluol-sulfonsaure-(3) 14, 724.

6-[3-Oxy-naphthoyl-(2)-amino]-naphthol-(1)-sulfonsäure-(3) 14 (751).

7-[3-Oxy-naphthoyl-(2)-amino]-naphthol-(1)-sulfonsaure (3) 14 (754).

4-p-Toluidino-1-oxy-anthrachinon-sulfon=

saure-{2} 14, 870. C₂₁H₁₅O₆N₅S₃ Verbindung C₂₁H₁₅O₆N₅S₃ (Trisulfurylisatodinitril) 27 (271).

C₂₁H₁₈O₈NS₂ 8-[3-Oxy-naphthoyl-(2)-amino]-naphthol-(1)-disulfonsaure-(3.6) 14 (758). C21H15O2N3S3 Tribenzoyl-trisulfimid 9, 269.

 $C_{21}H_{15}O_{19}S_{3}As$ Arsensaure-tris-[4-sulfo-2-carb= oxy-phenylester] 11 (106).

C21H15NCl2S. Methylimino-bis-[1-chlor-naph-thyl-sulfid-(2)] 8 (319).

C21H15N3CIBr 3-Phenyl-4-[4-chlor-phenyl]-1-[4-brom-phenyl]-pyrazolon-(5)imid(?) bezw. 5-Amino-3-phenyl-

4-[4-chlor-phenyl]-1-[4-brom-phenyl]pyrazol(?) 24, 210.

C21H16ON2S [1-Methylmercapto-naphthalin] 4 azo 1>-naphthol-(2) 16 (266).

5-Methyl-thionaphthenchinon-{4-anilinoanil}-(2) 17 (258).

5.5 No. Triphenyl-pseudothiohydantoin 27, 280.

2-[2-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[3-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[4-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[2-Acetamino-styryl]-[naphtho-1'.2':4.5-thiazol] 27, 386.

2-[3-Acetamino-atyryl]-[naphtho-1'.2':4.5-thiazol] 27, 386.

2-[4-Acetamino-styryl]-[naphtho-1'.2': 4.5-thiazol] 27, 388.

CatH1.0N.Br 6-Brom-2-methyl-3-[4'-aminodiphenylyl-(4)]-chinazolon-(4) 24 (255).

Cat Has ON & 3-Imino-5-benzimino-2.4-dis phenyl-1.2.4-thiodiazolidin 27, 662.

C22H24O4NCi Phenyl-benzoyl-chloressigsaureanilid 12 (277).

Diphenylchlorbrenztraubensäure-anilid 12 (277).

 $C_{21}H_{16}O_2N_2S$ N.N'-Bis-[7-oxy-naphthyl-(2)]thioharnstoff 13, 685.

1-Amino-4-p-toluidino-2-mercaptoanthrachinon 14 (512).

3-Benzolsulfamino-α-phenyl-zimtsäurenitril 14 (629).

C21H16O2N2S2 Diphenylcarbamidsaurebenzoyldithiocarbamidsäure-anhydrid 12, 432.

 $C_{21}H_{16}O_3NCl$ ms-[α -Chlor-2-nitro-benzyl]desoxybenzoin 7 (294).

ms-[a-Chlor-3-nitro-benzyl]-desoxybenzoin 7, 526 (294).

ms-[a-Chlor-4-nitro-benzyl]-desoxys benzoin 7 (294).

4-Chlor-6-benzamino-3-benzoyloxy-toluol 13 (224).

C21H16O3NBr 4.Brom-3-benzamino-2-benzoyla oxy-1-methyl-benzol 13, 578.

4-Brom-6-benzamino-3-benzovloxy-1-methyl-benzol 13, 594.

 $C_{21}H_{16}O_3N_2Br_2$ β -[3.5-Dibrom-2-benzoyloxy-benzyl]- β -formyl-phenylhydrazin 15, 604,

C₂₁H₁₆O₃N₂S 3-Oxo-5-phenylimino-2-benzal-4-cyan-thiophentetrahydrid-carbonsaurc-(4) athylester 18, 509.

 $C_{21}H_{16}O_3N_4S$ 3-[2-Nitro-benzylmercapto]-1.4-diphenyl-1.2.4-triazolon-(5) **26** (82).

3-[4-Nitro-benzylmercapto]-1.4-diphenyl-1.2.4-triazolon-(5) 26 (82).

C21H16O4N2S 2-Amino-1-p-toluolsulfaminoanthrachinon 14 (460).

[Naphthalin-sulfonsaure-(1)]-(4 azo 4)-[naphthol-(1)-methyläther] 16 (299).

3-Oxo-5-phenylimino-2-salicylal-4-cyanthiophentetrahydrid-carbonsaure-(4)äthylester 18, 563.

N'-Benzolsulfonyl-N-methyl-dianthranilid **24**, 409.

C21H16O4N3Br 3-Brom-7-dimethylamino-1-oxy-phenoxazon-(2)-carbonsäure-(4)anilid 27, 444.

C21H16O4N48 5-Oxo-4-[4-sulfo-phenylhydrz azono]-1.3-diphenyl-pyrazolin bezw. [Benzol-sulfonsaure-(1)]- $\langle 4$ azo $4 \rangle$ -5-oxy-1.3-diphenyl-pyrazol] bezw. [Benzol-sulfonsäure-(1)]-<4 azo 4> [1.3-diphenyl-pyrazolon-(5)] 24, 393.

 $C_{31}H_{18}O_4N_5Cl$ 2- $[\beta$ -(5-Chlor-2.4-dinitro-phenylimino)-äthyl]-benzaldehyd-phenyl-hydrazon bezw. 2-[β-(5-Chlor-2.4-dinitro-anilino)-vinyl]-benzaldehydphenylhydrazon 15 (43).

Cat H14 OaNa 8 4-[4-Amino-anthrachinonyl-(1)amino |-toluol-sulfonsaure-(2) 14, 722.

1-Amino-4-p-toluidino-anthrachinon-

sulfonsăure-(2) 14 (766). 8-Amino-5-p-toluiding-anthrachinon-

sulfonsăure-(2) 14, 868. 5-Amino-8-p-toluidino-anthrachinonsulfonsaure-(2) 14, 868.

C₈₁H₁₆O₅Br₉S Dibromderivat des Sultons der 4.4'.α-Trioxy-3.3'-dimethyl-triphenylmethan-sulfonsaure-(2") 19, 91.

C21H16O6NBr Brommethylacetylnoroxys berberin 27 (5**3**8).

 $C_{21}H_{16}O_6N_2S$ 2-[4-Nitro-benzylmercapto] benzoesaure-[4-nitro-benzylester] 10(59).

 $C_{21}H_{16}O_6N_9S_2$ Lophindisulfonsaure 23, 318. $C_{21}H_{16}O_7N_2S_2$ N.N´-Bis-[4-sulfo-naphthyl-(1)]-harnstoff 14, 743.

1-Amino-4-p-toluolsulfamino-anthras chinon-sulfonsaure (2) 14 (766).

C21H16O7N6S2 Dithiokohlensaure-methylester-[2.4.6-trinitro-phenylester]-[2.4-dis phenyl-semicarbazon | 15 (76).

 $C_{21}H_{16}O_8N_2S_3$ N-[5-Oxy-7-sulfo-naphthyl-(1)]-N'-[5-oxy-7-sulfo-naphthyl-(2)]-thioharnstoff 14, 827.

N.N'-Bis-[5-oxy-7-sulfo-naphthyl-(2)]-thioharnstoff 14, 827.

N-[5-Oxy-7-sulfo-naphthyl-(2)]-N' [8-0xy-6-sulfo-naphthyl-(2)]-thiosharnstoff 14, 831.

(2₁H₁₆O₈N₂S₂ N.N'-Bis-[5-0xy-7-sulfo-naphsthyl-(1)]-harnstoff 14, 823.

N-[5-Oxy-7-sulfo-naphthyl-(1)]-N'-[5-oxy-7-sulfo-naphthyl-(2)]-harn= stoff 14, 826.

N.N'-Bis-[5-oxy-7-sulfo-naphthyl-(2)]harnstoff 14, 826 (751).

N-[5-Oxy-7-sulfo-naphthyl-(2)]N'-[8-oxy-6-sulfo-naphthyl-(2)]-harns stoff 14, 830.

N.N'-Bis-[8-oxy-6-sulfo-naphthyl-(2)]-harnstoff 14, 831.

C21H16N3BrS Verbindung C21H16N3BrS, vielleicht 5 (oder 1)-Phenyl-1 (oder 5)-[x-brom-phenyl]-4-benzyl-3.5-endothio-1.2.4-triazolin 27, 606.

C21H17ONS 1-p-Toluidino-4-methyl-thio

xanthon 18 (574).

C₂₁H₁₇ONS₂ N-Thiobenzoyl-thiocarbanils säure-O-benzylester 12, 436.

C₂₁H₁₇ON₃S Benzil-[2-phenyl-thiosemicarbs azon] 15, 284.

3-Benzylmercapto-1.4-diphenyl-1.2.4-tri= azolon-(5) **26**, 265 (82).

C₂₁H₁₇ON₂S₂ Verbindung C₂₁H₁₇ON₂S₂, viels leicht N.N.-Diphenyl-N-anilinothios formyl-thiooxamid 12, 397.

C21H17ON4Cl 1-p-Tolylnitrosamino-6-methyl-

2-[2-chlor-phenyl]-benzimidazol 23 (63). C₂₁H₁₇ON₄Br₃ Verbindung C₂₁H₁₇ON₄Br₃ aus N''-Anilino-N.N'-diphenyl-N''-acetylguanidin 15, 305.

C21H17ON5S Verbindung C21H17ON5S aus 1-Phenyl-3-thio-urazol-phenylhydr

azon-(5) **26** (62). C₂₁H₁₇OCl₂Br 4'.4"-Dichlor-2-brom-α-äthoxytriphenylmethan 6 (352).

4'.4''-Dichlor-4-brom-α-äthoxy-triphenyl= methan 6 (352)

C₂₁H₁₇O₂NBr₄ N.N.-Bis-[3.5-dibrom-4-oxy-benzyl]-p-toluidin 13, 609. C₂₁H₁₇O₂NS S-Benzyl-thiobenzhydroxim-

säure-benzoat 9, 426.

Anthracen-sulfonsäure-(2)-[N-methylanilid] 12, 575.

1-Anilino-4-methoxy-2-methyl-thioxanthon 18 (580).

[4-Piperonylidenamino-phenyl]-p-tolylsulfid 19, 121.

4.5-Diphenyl-3-m-tolyl-1.2.3-oxthiazol-2-oxyd 27 (450). 4.5-Diphenyl-3-p-tolyl-1.2.3-oxthiazol-

2-oxyd 27 (450).

C₂₁H₁, O₂N₂Cl N-Chlor-benzal-bis-benzamid 9 (120).

5-Chlor-2.4-bis-benzamino-toluol 13, 140.

3-Benzamino-4-[2-chlor-benzamino]-toluol

4'-Chlor-desoxybenzoin-ms-carbonsäurephenylhydrazon 15, 356.

C21H17O2N2Br 5-Brom-2.4-bis-benzaminotoluol 18, 141.

5-Brom-3.4-bis-benzamino-toluol 13, 163.

6-Athoxy-1-[3-brom-phenyl]-2-[2-oxy-

phenyl]-benzimidazol 23, 503. C₂₁H₁₇O₅NS Thiocarbanilsaure-S-[α-carboxy-benzhydrylester] 12 (244).

 ω -[3-Benzolsulfamino-benzal]-acetophenon 14 (402).

 ω -[4-Benzolsulfamino-benzal]-acetophenon 14 (403).

C21H17O3NS2 1-p-Toluolsulfamino-4-methylthioxanthon 18 (574).

C21H17O3N3S S-Methyl-N.N'-diphenyl-N-[3-nitro-benzoyl]-isothioharnstoff 12 (262).

2-Phenacyl-saccharin-phenylhydrazon 27, 173.

C21H17O4NS 1-Anilino-4-methoxy-2-methylthioxanthon-S-dioxyd 18 (580).

C21H17O4N3S Anhydroverbindung des 2.7-Dinitro-phenthiazin-[hydroxy-(2.4.6-trismethyl-phenylats]]-(9) 27 (230).

C₂₁H₁₇O₄N₃S₂ 6-Methyl-2-[4-(3-amino-benzs

amino)-phenyl]-benzthiazol-sulfonsaure (5?) **27, 44**9.

C₂₁H₁₇O₅NS N-Benzoyl-p-toluolsulfhydroxam-säure-benzoat 11, 109.

C₂₁H₁₇O₆NBr₂ Verbindung C₂₁H₁₇O₆NBr₂(?) aus Isooxyberberindibromid 27 (537). $C_{21}H_{17}O_6N_3S$ 2-Athyl-3.3-bis-[x-nitro-phenyl]-

α.β-benzisothiazolin-1 dioxyd 27, 83. 7-Dimethylamino-1-benzolsulfonyloxy-

phenoxazon-(2)-carbonsäure-(4)-amid 27, 443.

C21H17O,NS 4-Nitro-benzoesäure-sulfonsäure-

(2)-di-p-tolylester 11, 382. C₂₁H₁₇O₈N₃S₂ N.N'-Bis-[5-oxy-7-sulfo-naph-thyl-(1)]-guanidin 14, 823.

N-[5 Oxy-7-sulfo-naphthyl-(1)]-N'-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 826.

N.N'Bis-[5-oxy-7-sulfo-naphthyl-(2)] guanidin 14, 826.

N-[5-Oxy-7-sulfo-naphthyl-(2)]-N'-[8-oxy-6-sulfo-naphthyl-(2)]-guanidin 14, 831.

N.N'-Bis-[8-oxy-6-sulfo-naphthyl-(2)]. guanidin 14, 831.

N.N'-Bis-[4-oxy-8-sulfo-naphthyl-(2)]guanidin 14, 835.

- C₂₁H₁₈ONCl β-Chlor-α-benzamino-α.β-dis phenyl-athan 12 (550).
 - α-Chloracetamino-triphenylmethan 12 (558).
- $C_{21}H_{18}ON_2Br_2 \propto \beta$ -Dibrom- α -[chinolyl-(2)]- $\hat{\beta}$ -[chinolyl-(7)]-athan-hydroxymethylat
- 23, 301. C₂₁H₁₈ON₂S N-Phenyl-S-p-tolyl-N'-benzoylisothioharnstoff 12 (247).
 - N-Phenyl-S-benzyl-N'-benzoyl-isothio=
 - harnstoff 12, 409.

 N-Methyl-N.N'-diphenyl-N'-benzoyl-thio-harnstoff 12 (259).
 - N-Phenyl-S-benzyl-N-benzoyl-isothio harnstoff 12, 437.
 - N-Methyl-N.N'-diphenyl-S-benzoyl-iso= thioharnstoff 12 (263).
- C₂₁H₁₈ON₂S₂ \alpha-Benzoyl-phenylhydrazin- β -dithiocarbonsäurebenzylester 15, 307. C21H18ON5CI 3 Anilino 2 [phenylhydrazino
- chlor-methyl}-chinazolon-(4) 24, 396. C₂₁H₁₈O₂N₂Br₂ 5.5'-Dibrom-2-oxy-2'-athoxy-
- benzophenon-phenylhydrazon 15, 209. C₂₁H₁₈O₂N₂S a.a-Diphenyl-β-thioallophansaure-O-benzylester 12, 429.
 - 4.6-Bis-benzamino-3-mèreapto-toluol 13 (226).
 - 4-Dimethylamino-α-[β-naphthylsulfon]zımtsaure-nitril 14, 628.
 - Verbindung C₂₁H₁₈O₂N₂S aus Hydrosalicylamid 8, 48.
- C21H18O2N4Cl2 3.3'-Dichlor-4.4'-bis-[5-oxo-3-methyl-, 12-pyrazolinyl-(1)]-diphenylmethan 24 (213).
- Ca. H. O. NBr. x.x.x-Tribrom-tris-[4-methoxyphenyl]-amin 13 (185).
- C₂₁H₁₈O₃N₂S 6-Phenacyloxy-2-phenacyl= mercapto-4-methyl-pyrimidin 23 (147).
- C21H18O2N3CI ω-Oxy-ω-[α-chlor-3-nitrobenzyl]-acetophenon-phenylhydrazon 15 (54).
- C21H18O3N3Br 3'-Brom-4-athoxy-4'-[3-nitrobenzalamino]-diphenylamin 13, 503.
- C₂₁H₁₈O₃N₄S 3-Nitro-benzaldehyd-[4-phenyl-2-(2-methoxy-phenyl)-thiosemicarbs
- azon] 15, 594. C₂₁H₁₈O₂N₄S₂ 2.4-Diphenyl-semicarbazid-dithiocarbonsäure-(1)-[2-nitro-benzylester] 15 (75).
- 2.4-Diphenyl-semicarbazid-dithiocarbons
- saure-(1)-[4-nitro-benzylester] 15 (75). $C_{22}H_{18}O_3Cl_5Bi$ Tris-[2 oder 3-chlor-4-methoxyphenyl]-wismutdichlorid 16, 900.
- Ca1H18O4NCI 9-Trichlormethyl-desoxy berberin 27, 492.
- C21H18O4N2S 1 oder 5-Phenylimino-5 oder 1-[4-sulfo-naphthyl-(1)-imino]-pentanon-(2) 14, 742
 - [β-Phthalimido-āthyl]-[γ-phthalimido-propyl]-sulfid 21, 472.
 β-Naphthalinsulfonyl-l-tryptophan 22, 550.
 - β-Naphthalinsulfonyl-dl-tryptophan **22**, 550.
- $C_{33}H_{18}O_4N_3S_3$ Formaldehyd-bis- $[\beta$ -phthalimido-athyl]-mercaptal 21, 470.

- C21H18O4N4S2 Dithiokohlensaure-bis-[2-nitrobenzylester}-phenylhydrazon 15, 309.
 - Dithiokohlensaure-[2-nitro-benzylester]. [4-nitro-benzylester]-phenylhydrazon
 - Dithiokohlensäure-bis-[4-nitro-benzylester]-phenylhydrazon 15, 310.
- C21H18O4N8S2 4-Benzalamino-3.5-bis-[2-sulf= amid-phenyl]-1.2.4-triazol 26 (98).
- C21H18O5N2S N-Methyl-N-[N-benzolsulfonylanthranoyl]-anthranilsäure 14, 362.
 - N-[p-Toluolsulfonyl-anthranoyl]-anthranil= saure 14 (548).
- C₂₁H₁₈O₅N₂S₂ Salicylaldehyd-bis-[4-nitrobenzyl]-mercaptal 8, 57.
- $C_{21}H_{18}O_6N_2S$ [Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 5 \rangle$ -[2-oxy- α -phenyl-hydrozimt=saure] 16, 279.
- C₂₁H₁₈O₈N₂S₂ 2.3-Dioxy-benzaldehyd-bis-[4-nitro-benzylmercaptal] 8 (603).
 - 2.5-Dioxy-benzaldehyd-bis-[4-nitro-benzyl= mercaptal | 8 (604).
 - 4.4'-Diamino-[dinaphthyl-(1)-methan]disulfonsaure-(3.3') 14, 799.
- C21H18O8N3A8 Tris-[3-nitro-4-methyl-phenyl]arsin **16**, 835.
- C21H18O6N4S Phenetol-(4 azo 4)-[(2-sulfobenzaldehyd)-(4-nitro-anil)} 16 (307).
- $C_{21}H_{18}O_7N_3P$ Tris-[3-nitro-4-methyl-phenyl]phosphinoxyd 16, 785.
 - Tris-[4-nitro-benzyl]-phosphinoxyd 16, 787
- C21H18O2N3As Tris-[3-nitro-4-methyl-phenyl]arsinoxyd 16, 849.
- $C_{21}H_{18}O_7N_4S_2$ 1.5-Bis-[4-sulfo-naphthyl-(1)]carbohydrazid 15, 646.
- C21H18O8NBr 2-[5-Brom-3-nitro-4-methoxyphenyl 1-3-benzoyl-cyclopropan-dicarbons säure-(1.1)-dimethylester 10 (513).
- Ca, Has NaClS N-[4-Chlor-phenyl]-N'-otoluidinothioformyl-benzamidin 12, 808.
- C21H19ONS S-Triphenylmethyl-N-acetylthiohydroxylamin 6 (354).
 - O-Tolyl-thiocarbamidsäure-O-benzhydryls ester 12 (382).
 - o-Tolyl-thiocarbamidsäure-S-benzhydryl= ester 12 (383).
 - m-Tolyl-thiocarbamidsäure-S-benzhydrylester 12 (401).
 - p-Tolyl-thiocarbamidsaure-O-benzhydrylester 12 (426).
 - p-Tolyl-thiocarbamidsäure-S-benzhydrylester 12 (426).
 - [4-Anisalamino-phenyl]-p-tolyl-sulfid **18**, 541.
 - 4-Salicylalamino-3.4'-dimethyl-diphenyl= sulfid 18, 595.
 - 4-Benzamino-3.4'-dimethyl-diphenylsulfid
- 18, 596. C₂₁H₁₀ON₃S c.c-Diphenyl-a-o-tolyl-thiobiuret 12, 809.
 - c.c-Diphenyl-a-p-tolyl-thiobiuret 12, 950.
 - c.c-Diphenyl-a-benzyl-thiobiuret 12, 1053.
 - a.c-Diphenyl-c-benzyl-thiobiuret 12, 1055.

2.4-Diphenyl-1-phenacetyl-thiosemicarbazid 15, 285.

1.4.5-Triphenyl-3.5-endothio-1.2.4-tri azolin]-S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-1.4.5-triphenyl-1.2.4triazolin 27, 775.

C₂₁H₁₀ON₂S₂ 2.4 Diphenyl-semicarbazid-dis thiocarbonsaure-(1)-benzylester 15 (75).

C₂₁H₁₀ON₄Br 3-[4-Brom-phenyl]-1-p-tolyltriazen (1)-carbonsaure (3)-p-toluidid

C21H1002NBr2 N-[3.6-Dibrom-4-0xy-2.5-dis methyl-benzyl]- $N-\beta$ -naphthyl-acetamid

N-[2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-N-β-naphthyl-acetamid 13, 650.

Cathio OaNS Vanillin-[4-p-tolylmercaptoanil] 18 (202).

Sultam der a-Athylamino-triphenylmethan-sulfonsaure-(2) 27, 83.

C21H19O2NS 3-Nitro-benzaldehyd-dibenzyl= mercaptal 7, 269.

4-Nitro-benzaldehyd-dibenzylmercaptal 7, 270.

Cat H 10 OaNaBr 3'-Brom-3-athoxy-6-salicylals amino-diphenylamin oder vielleicht auch 6-Athoxy-1-[3-brom-phenyl]-2-[2-oxy-phenyl]-benzimidazoldihydrid 18, 565.

C₂₁H₁₂O₂N₃S 5-Nitro-4'-[ω-phenyl-thios ureido]-2-methyl-diphenylmethan

2.4-Diphenyl-semicarbazid-thiocarbon säure (1)-S benzylester 15, 314.

 $C_{21}H_{10}O_2N_3S_2$ Dithiokohlensäure-benzylester-2-nitro-benzylester]-phenylhydrazon 15 (74).

Dithiokohlensäure-benzylester-[4-nitrobenzylester]-phenylhydrazon 15, 309.

C₂₁H₁₈O₂N₈S 6-[ω-(3-Nitro-phenyl)-thio-ureido]-3.4'-dimethyl-azobenzol 16, 353.

C₂₁H₁₀O₂Cl₂As Triphenylarsindichloridcarbonsaure-(4)-athylester 16, 855.

C21H10O2NBr4 3.6-Dibrom-4-{3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyloxy] 2.5-dimethyl-phenylessigsäure-nitril 10, 274.

 C_2 , H_{10} O_2 NS β -Phenylsulfon- β -phenyl-propionsaure anilid 12, 505.

2-[p-Toluolsulfonyl-methyl-amino]-benzos phenon 14, 79.

2'-p-Toluolsulfamino-4-methyl-benzo-

phenon 14, 107. C₂₁H₁₀O₂N₂S 1-p-Toluidino-6-methyl-2-[3-sulfo-phenyl]-benzimidazol 25, 290. 7-Methyl-3-[3-sulfo-phenyl]-2-p-tolyl-

2.3-dihydro-[benzo-1.2.4-triazin] 26, 317. Verbindung C₁₁H₁₀O₃N₂S aus 1-Oxy-

3-benzoyloxy-2-thion-indolin 21 (455). C₃₁H₁₉O₃N₄Br Triacetylderivat der Verbindung C₁₄H₁₃N₄Br (vielleicht 5-Amino-2-phenyl-4-[5-brom-2-amino-phenyl]imidazol) 24 (261).

C₂₁H₁₉O₂N₆P Verbindung C₂₁H₁₉O₂N₆P aus Benzhydrazid 9, 328.

 $C_{21}H_{10}O_4NBr_6$ Bis-[2.5.6-tribrom-3-acetoxy-4-methyl-benzyl]-methylamin 18, 635. $C_{21}H_{10}O_4NS$ Benzoylderivat des 6-Benzol-

sulfamino-4-oxy-1.3-dimethyl-benzols

2'-p-Toluolsulfamino-4-methoxy-benzophenon 14, 240.

 C_3 , H_{10} O_4 N_3 S 3. Oxy-4-[α -oxy-4-formylbenzyl]-naphthoesaure-(2)-methylesterthiosemicarbazon 10 (499).

Phenetol-(4 azo 4)-[(2-sulfo-benzaldehyd)-

anil] 16 (307). C₂₁H₁₀O₄N₅S Naphthochinon-(1.2)-sulfonsaure-(6)-imid-(2)-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Antipyrin-(4 azo 1)-[naphthylamin-(2)-sulfonsäure-(6)]

24 (303). C₂₁H₁₉O₅NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathylamino-2-acetoxy-benzoyl]-benzoesäure-

methylester 14 (711).

 $C_{21}H_{19}O_5N_3S$ Phenetol- $\langle 4$ azo $4\rangle$ -[(2-sulfobenzaldehyd)-(4-oxy-anil) 16 (307).

2.7-Dinitro-phenthiazin-[hydroxy-(2.4.6trimethyl-phenylat)-(9) 27 (230). C₂₁H₁₉O₆NI₄ O.N-Diacetyl-thyroxin-āthylester 14 (671).

C₃₁H₁₉O₄NS₂ 2-Nitro-benzal-bis-benzylsulfon 7, 269.

3-Nitro-benzal-bis-benzylsulfon 7, 269.

4-Nitro-benzal-bis-benzylsulfon 7, 270.

N.N-Di-p-toluolsulfonyl-O-benzoylhydroxylamin 11, 109.

C21H18O8N2S Benzylsulfonsäure-[bis-(2-nitrobenzyl)-amid] 12 (466).

Benzylsulfonsäure-[bis-(4-nitro-benzyl)amid] 12 (467)

2.7-Dinitro-10-methyl-phenthiazin-[hydroxy-(4-athoxy-phenylat)]-(9)

 $C_{21}H_{10}O_6N_5S$ 5-{4-[5-Oxo-3-methyl- Δ^2 -pyrazolinyl-(1)]-benzamino}-2-[5-oxo-3-methyl-\(\alpha\)^2-pyrazolinyl-(1)]-benzolsulfonsaure-(1) 24 (212).

 $C_{21}H_{10}O_7N_3S_3$ Phenetol- $\langle 4$ azo $4\rangle$ -[(2-sulfobenzaldehyd)-(4-sulfo-anil)] 16 (307).

 $C_{21}H_{20}ON_2S$ 4- $[\omega$ -Phenyl-ureido]-2.4'-dimethyl-diphenylsulfid 13, 579.

4-[ω-Phenyl-ureido]-3.4'-dimethyldiphenylsulfid 18, 596.

N-Anilinothioformyl-diphenyloxathyl-

amin 18, 708. $C_{21}H_{20}ON_3Cl$ N-[β -Chlor- α . β -bis-o-toly]. imino-athyl]-pyridiniumhydroxyd 20 (77).

C₂₁H₂₀ON₄S 4-Phenyl-2-o-tolyl-thiosemi carbazid-carbonsaure-(1)-anilid 15 (148). 4-Phenyl-2-p-tolyl-thiosemicarbazid-car-

bonsaure-(1)-anilid 15 (158). C₃₁H₃₆ON₄S₂ Monohydroxymethylat des Bis-3-methyl-1-phenyl-5-thiopyrazolons

27, 800. C₂₁H₂₀ON₆Cl₂ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-4.4'-azopyrazol-hydroxymethylat-(2) 25 (728).

Cat Han OaNaS N-Phenyl-N'-[2-methoxy-4-p-tolylmercapto-phenyl]-harnstoff **18** (317).

N.N'-Thiocarbonyl-bis-[4-amino-benzal-

aceton] 14, 72. C₂₁H₂₀O₂N₄S Bis-[3-oxo-5-methyl-1-phenylpyrazolidyliden-(4)]-thioharnstoff

 $C_{21}H_{20}O_3N_3Br_2$ 1-[β . γ -Dibrom-propyl]-5.5-dibenzyl-barbitursäure 24 (426).

C₂₁H₂₀O₂N₂S Symm. o-Sulfo-benzoesäure-di-m-toluidid 12, 869.

 ω -[2-Methoxy-phenylsulfon]-acetophenonphenylhydrazon 15 (52).

Asymm. o-Sulfo-benzoesäure-di-o-toluidid 19, 112,

Asymm. o-Sulfo-benzoesäure-di-m-toluidid 19, 112.

Asymm. o-Sulfo-benzoesäure-di-p-toluidid 19, 112.

C₂₁H₂₀O₄NI Verbindung C₂₁H₂₀O₄NI, viels leicht 9-Jodmethyl-desoxyberberin 27, 501; s. a. 27, 492.

C₂₁H₂₀O₄N₂S₂ α.α'-Bis-phenylsulfon-acetonphenylhydrazon 15, 202.

N.N'-Dibenzolsulfonyl-[trimethyleno-phenylendiamin 23, 109.

C₂₁H₂₀O₄N₄Cl₂ γ-[4-Chlor-benzolazo]-α-[4-chlor-phenylhydrazono]-glutacon= saure-diathylester 16 (223)

C₁₁H₂₀O₄N₄Br₂ γ-[2-Brom-benzolazo]-α-[2-brom-phenylhydrazono]-glutaconsaure-diathylester 16 (223).

y-[3-Brom-benzolazo]-α-[3-brom-phenylhydrazono | glutaconsaure-diathylester 16 (223).

y-[4-Brom-benzolazo]-α-[4-brom-phenylhydrazono]-glutaconsaure-diathylester 16 (224).

 $C_{21}H_{20}O_5N_3As$ 3-[α -(4-Arsono-anilino)phenylacetylamino]-benzamid 16 (478). stH₂₀O₂NBr₂ Tribromcolchicein 14 (523). C₈₁H₂₀O₈N₂S β-Naphthalinsulfonyl-glycyl-

tyrosin 14, 617. C21 H20 OaN2S2 3-Nitro-4-[di-p-toluolsulfonyl-

amino]-toluol 12 (441).

C₂₁H₂₀0,NBr₂ x.x.x-Tribrom-10-acetamino-3(oder 2)-oxy-5.6.7-trimethoxy-10-methyl-9.10-dihydro-phenanthren-carbonsaure (2 oder 3) bezw. x.x.x-Tribrom-10-acetamino-5.6.7-trimethoxy-3(oder2)oxo-10-methyl-2.3.9.10-tetrahydrophenanthren-carbonsaure-(2 oder 3) 14 (688).

C₂₁H₂₁ONB_{F2} Dibrom-apocinchen-athylather 21, 148.

Cat Hat ON, Cla 3.3'-Dichlor-4"-amino-4.4'-bismethylamino-triphenylcarbinol 18 (300). Cat Hat ON S N.N.N'-Trimethyl-N'-phenyl-

thionin 27 (415).

C₂₁H₂₁ON₄S 2-Methyl-1.5-diphenyl-carbo hydragid-thiocarbonsaure-(1)-anilid

1-Methyl-2.5-diphenyl-carbohydrasidthiocarbonsaure-(1)-anilid 15 (76).

C21H21O2N2S 2-Athyl-3.3-bis-[x-aminophenyl]-α.β-benzisothiazolin-1-dioxyd 27, 406.

C21H21O2N3S2 1-Benzolsulfonyl-S-methyl-4-phenyl-2-benzyl-isothiosemicarbazid 15, 543.

C₂₁H₂₁O₃NBr₃ Verbindung C₂₁H₂₁O₃NBr₃ aus 4.4'.4''-Trimethoxy-triphenylamin 18 (153).

C21H21O3NS Triphenylcarbinol-sulfonsaure-(2)-athylamid 11, 294.

C₂₁H₂₁O₂N₃S 4'-Athylbenzylamino-azos benzol-sulfonsäure-(4) 16 (319).

C21H21O3Cl2P Phosphorsaure-tri-o-tolylesterdichlorid 6, 358.

Phosphorsäure-tri-m-tolylester-dichlorid

Phosphorsäure-tri-p-tolylester-dichlorid 6, 401.

C21H21O2Br2Bi Tris-[4-methoxy-phenyl] wismutdibromid 16, 900.

C21H21O3SP Thiophosphorsaure-O.O.O-trio-tolylester 6 (173).

Thiophosphorsäure-O.O.O-tri-p-tolylester 6 (203).

C21H21O3PSe Selenophosphorsaure-O.O.O-trio-tolylester 6 (173).

Selenophosphorsäure-O.O.O-tri-p-tolyl=

ester 6 (203). $C_{21}H_{21}O_4NS \propto [\beta-Naphthalinsulfamino]$ δ-phenyl-n-valeriansäure 14 (614).

C21H21O4NS N.N.-Dibenzolsulfonyl-pseudos cumidin 12, 1157.

Verbindung C₂₁H₂₁O₄NS₂ aus p-Toluols sulfinsaure 11, 12.

C₂₁H₂₁O₄N₂S 2-Oxy-4-äthylbenzylaminoazobenzol-sulfonsäure-(4') 16, 398.

C₂₁H₂₁O₅NS O-β-Naphthalinsulfonyl-l-tyrosin-āthylester 14 (665).

N-β-Naphthalinsulfonyl-l-tyrosin-athylester 14 (667).

 $C_{21}H_{21}O_5N_4As$ 4-[α -(4-Arsono-anilino)phenylacetylamino]-phenylhamstoff 16 (478).

C₂₁H₂₁O₈N₃S₂ 5-Nitro-2.4-bis-p-toluolsulf-amino-toluol 18, 142.

 $C_{31}H_{31}O_4N_3S_3$ 1.3.5-Tribenzolsulfonyl-tris methyler triamin 26, 6.

C₁₁H₁₁0,NS/Tri-p-toluolsulfonyl-aminooxyd 11, 108.

C₂₁H₂₁O₇N₈P Phosphorsaure-tris-[x-nitro-4-methyl-anilid 12, 1006.

 $C_{21}H_{21}O_{2}N_{5}As_{2}$ 4-[β -Amino- β -carboxy-āthyl]phenol-2.6 bis-[(azo 1)-benzol-arsonsaure-(4)] 16 (497). C₂₁H₂₁O₁₀S₂P Tris-[x-sulfo-benzyl]-phosphin-

oxyd 16, 789.

Cz1Hz1NeSzP Verbindung Cz1Hz1NeSzP aus

Anilin 12, 407. C₁₁H₁₂ON₁S₂ 3-[2.4.5-Trimethyl-phenyl]-5-[4-dimethylamino-benzal]-rhodanin 27, 434.

CnH₂₃OCIP Methyl-[4-chlor-phenyl]-di-p-tolyl-phosphoniumhydroxyd 16, 766.

C21H22OBrP [y-Brom-propyl]-triphenylphosphoniumhydroxyd 16, 761.

C21H22O2N3Cl Chlorbenzylat der y-Phenyl= hydrazino-α.α'-lutidin-β-carbonsäure

C₂₁H₂₂O₃NP Phosphorsaure-di-p-tolylester-o-toluidid 12, 832.

Phosphorsaure-di-p-tolylester-p-toluidid

C₂₁H₂₂O₃ClBr 5-Chlor-4-brom-3-n-valeryloxy-2.4-diphenyl-tetrahydrofuran 17 (75).

4-Chlor-5-brom-3-n-valeryloxy-2.4-di= phenyl-tetrahydrofuran 17, 132 (75).

C21H22O4NBr N-Methyl-bromisopapaverin 21. 230.

 $C_{21}H_{22}O_4N_2S_2$ Toluol-disulfonsäure-(2.4)di-o-toluidid 12, 830.

Toluol-disulfonsaure-(2.4)-di-m-toluidid 12, 869.

2.4-Bis-p-toluolsulfamino-toluol 18, 139. 3-Amino-4-di-p-toluolsulfamino-toluol

18 (45).

4-Benzolsulfamino-6-[benzolsulfonylmethyl-amino]-m-xylol 13, 184.

2.4-Bis-benzolsulfamino-1.3.5-trimethylbenzol 13, 191.

C₂₁H₂₂O₆N₂S [4-Sulfo-benzolazo]-derivat des Desmotroposantonins 18, 649,

C₂₁H₂₃ON₂P p-Tolylphosphonsäure-di-p-toluidid, p-Tolylphosphinsäuredi-p-toluidid 16, 810 (428).

2.4.5 Trimethyl-phenylphosphonsäuredianilid, 2.4.5-Trimethyl-phenylphosphinsaure-dianilid 16, 814.

C₂₁H₂₃O₂NBr₂ N-[3.6-Dibrom-4-benzoyloxy-2.5-dimethyl-benzyl]-piperidin 20, 33.

C₂₁H₂₃O₃N₂Cl Chinin-O-carbonsäurechlorid 23, 532.

C21H23O4NS Anthrachinon-sulfonsaure-(2)n-heptylamid 11, 339.

Methan-dicarbonsäurediäthylester-[iso= thiocarbonsaureanilid-S-benzyläther] **12**, 317,

C₂₁H₂₃O₆N₂P Verbindung C₂₁H₂₃O₆N₂P aus Brenztraubensäure 3, 614.

C21H23O7N2I 7(oder 6)-Jod-x-nitro-9-acet= amino-2.3.4.6(oder 7)-tetramethoxy-9-methyl-9.10-dihydro-phenanthren 18 (346).

C21H24ONP Methyl-diphenyl-[4-dimethyl= amino-phenyl]-phosphoniumhydroxyd

C21H24ON2S Bis-[4-dimethylamino-phenyl]α-thienyl-carbinol, Carbinolbase des Thiophengrüns 18, 597.

Cat Had ON P Phosphorsaure-tris-[N-methylanilid] 12, 593.

Phosphorsäure-tri-o-toluidid 12, 833. Phosphorsaure tri-p-toluidid 12, 987. Phosphorsäure-tris-benzylamid 12, 1073. Tris-[3-amino-4-methyl-phenyl]-phosphin=

oxyd 16, 790. C₂₁H₂₄O₃N₂Br₂ 3.6-Dibrom-2'-dimethylamino-5'-acetamino-4-acetoxy-2.5-di= methyl-diphenylmethan 13, 719.

C₂₁H₂₄O₃N₂S Verbindung aus p-Toluidin, Benzaldehyd und schwefliger Säure 12, 910.

C21H24O5NBr Brompapaverin-hydroxys methylat 21, 228.

 $C_{21}H_{24}\hat{Q}_5NI$ 7(oder 6)-Jod-9-acetamino-2.3.4.6(oder 7)-tetramethoxy-9-methyl-9.10-dihydro-phenanthren 18 (346).

C₂₁H₂₄N₃SP Thiophosphorsaure-tri-o-toluidid 12, 834.

Thiophosphorsäure-tri-p-toluidid 12, 987. Thiophosphorsaure-tris-benzylamid 12, 1073

C21H24N3SAs Tris-[3-amino-4-methylphenyl]-arsinsulfid 16, 858.

C21 H25 ON P 2.4.5 Trimethyl-phenylphosphon saure-bis-phenylhydrazid, 2.4.5-Tri= methyl-phenylphosphinsaure-bisphenylhydrazid 16, 815.

 $C_{21}H_{25}^+O_2NBr_2^-$ 3.6-Dibrom-4'-diäthylamino-4-acetoxy-2.5-dimethyl-diphenylmethan

C₂₁H₂₅O₂NBr₄ Bis-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzyl]-methylamin 13, 646.

Bis-[2.6-dibrom-4-methoxy-3.5-dimethylbenzyl]-methylamin 18, 649.

C21H26O2N2Cl O-Acetyl-hydrochlorapos cinchonidin 28, 411

C21H25O3N4Cl 4-[4-Diathylamino-benzolazo]benzoesaure-[\beta-chloracetamino-athyl= ester] **16** (316).

 $C_{21}H_{25}O_4N_2Br$ Brenzweinsäure-p-phenetidid-2 oder 3-brom-4-äthoxy-anilid] 13, 516.

 $C_{21}H_{26}ON_2Br_4$ des-Dimethylcinchotoxintetrabromid 22, 523.

 $C_{21}H_{26}O_2NI$ 5.6-Dimethoxy-1-[β -dimethyl= amino-athyl]-phenanthren-jodmethylat

13, 818. C₂₁H₂₆O₂N₂S₂ S.S'-Propylen-bis-[thiomilchsaure anilid) 12, 492.

S.S'-Isopropyliden-bis-[thioglykolsäureo-toluidid] 12, 817.

S.S'-Isopropyliden-bis-[thioglykolsaurem-toluidid] 12, 865.

S.S'-Isopropyliden-bis-[thioglykolsäurep-toluidid 12, 961.

 $C_{21}H_{26}O_3NI$ 3.6-Dimethoxy-4-[β -dimethyl= amino-athoxy]-phenanthren-jodmethylat **6**, 1142.

Methebeninmethin-jodmethylat 18, 839. C21H26O4N2S2 Propylen-bis-[thioglykolsäurep-anisidid 18 (173).

Trimethylen-bis-[thioglykolsäure-panisidid] 18 (173).

Isopropyliden-bis-[thioglykoisäurep-anisidid] 18 (173)

C₂₁H₂₆O₅N₅Cl 1-[Amino-(2-chlor-4-methylphenylhydrazono)-acetamino]-2.5-dimethyl-pyrrol-dicarbonsäure-(3.4)-dis äthylester 22 (528).

 $\begin{array}{l} \textbf{C}_{21}\textbf{H}_{26}\textbf{O}_7\textbf{N}_2\textbf{S}_2 & \textbf{Athoxalylmethions}\\ \textbf{[N-athyl-anilid]} & \textbf{12} & (292).\\ \textbf{C}_{21}\textbf{H}_{26}\textbf{O}_8\textbf{N}_2\textbf{S}_2 & \textbf{Methionyl-bis-[N-phenyl-glycin]-diathylester} & \textbf{12} & (293). \end{array}$

Methionsaure-bis-[N-acetyl-p-phenetidid] 18 (181).

C21H27ON3Cl2 3.4-Dichlor-5-oxo-2.2-di= piperidino-1-p-tolyl--13-pyrrolin 21, 403.

C₂₁H₂₇ON₃S Isovaleryl-leukomethylenblau 27, 398.

Cather ONeP Phosphorsaure-tris-p-tolylhydra azid 15, 528.

Cat Has ON Br. Dibromid des Äthyl-einehos foxols 23 (122).

C21 H28 O2 N2S N. N'-Bis-[2-athoxy-3.5-dis methyl-phenyl]-thiobarnstoff 13, 631.

 $C_{22}H_{28}O_4N_2S_2$ Methyl-allyl-methionsaure-bis-[N-athyl-anilid] 12 (291).

Co. H28 O5N2S [α-(β-Naphthalinsulfonylamino)-pelargonyl]-glycin 11 (41).

C₂₁H₂₈O₈N₄S₂ N.N'-Dinitro-N.N'-dibenzols sulfonyl-enneamethylendiamin 11, 50.

CasH29 O7N4Br [d-2-Brom-isocapronyl]-tris glycyl-l-tyrosin 14, 616.

C21H30O3N2S Methyl-n-nonyl-keton-[4-sulfo-

naphthyl-(1)-hydrazon | 15 (212). $C_{21}H_{30}O_4N_2S_2$ N.N'-Dibenzolsulfonyl-enneas methylendiamin 11, 48.

C21H30O6N2S2 Dimethylmethionsaure-bis-[N-methyl-p-phenetidid] 13 (180).

Methionsaure-bis-[N-athyl-p-phenetidid] 18, 508 (180).

C21H31O2NS2 Phthalimidoaceton-dusoamyl mercaptol 21, 478.

C₂₁H₃₁O₄N₂Br Inakt. [α-Brom-isocapronyl]-[leucyl-phenylalanin A] 14, 504.

 $\mathbf{C}_{21}\mathbf{H}_{31}\mathbf{O}_{6}\mathbf{NS}_{2}\mathbf{N} \cdot [\beta, \beta]$ Bis-isoamylsulfon-propyl]-phthalimid 21, 478. C₂₁H₃₂O₂N₂S N.N'-Di-campheryl-(3)-thio-

harnstoff 14, 15.

 $\mathbf{C}_{21}\mathbf{H}_{33}\mathbf{O}_{2}\mathbf{NBr}_{2}$ [3.6-Dibrom-4-acetoxy-2.5-dimethyl-benzyl]-diisoamylamin 18,644. 2.6-Dibrom-4-acetoxy-3.5-dimethylbenzyl]-diisoamylamin 13, 648.

C₂₁H₃₃O₇NS₃ N-[β.β-Bis-isoamylsulfon-propyl]-phthalamidsaure 9, 811.
 C₂₁H₃₄ONBr Myristinsaure [2-brom-4-

methyl-anilid] 12 (437).

C21H27ON2P Dipiperidino-isobutyl-p-tolylphosphoniumhydroxyd 20, 85.

C21H22O2NI2 d-Alanin-derivat des Stearol= saure-dijodids 4 (490).

C₂₁H₄₀O₃NCl α-[Chloracetyl-amino]-stearin= saure-methylester 4, 466.

- 21 V -

CatH10OaNBrS 3'-Brom-2-phenyl-[anthras chinono-2'.1':4.5-thiazol](?) 27 (348).

C21H11O6N2CIS 5'-Chlor-4-amino-anthras chinon-2.1(N);1'.2'(N)-benzol-acridon-sulfonsäure-(3) 22 (687).

C₃₁H₁₂ONCIS 1.2;7.8-Dibenzol-phenthiazin-carbonsäure-(10)-chlorid 27, 86.

C₃₁H₁₂O₄NCIS Schwefelsäureester des 8'-Chlor O cyn 4' 4' diaga 2.40 4' diaga 2.40 4' diaga 2

Chlor-9-oxy-1'.4'-dioxo-9.10.1'.4'-tetra= hydro-[naphtho-2'.3':3.4-acridins] (?) **21** (475).

CarH14O2NBrS 3-Brom-2-amino-1-p-tolyl= mercapto-anthrachinon 14 (503).

C₂₁H₁₄O₄NCIS 4-[Anthrachinonyl-(1)-amino]toluol-sulfonsäure-(2)-chlorid 14 (727).

C21H14O4NBrS 3-Brom-1-p-toluolsulfaminoanthrachinon 14 (446).

C₂₁H₁₅ON₃Br₉P Verbindung C₂₁H₁₅ON₃Br₉P(?) aus Phosphorsaure-tri-p-toluidid

C21H15O4N2BrS 3-Brom-2-amino-1-p-toluols sulfamino-anthrachinon 14 (461).

2-Brom-1-amino-4-p-toluolsulfamino-

anthrachinon 14 (466). Co. H15 O. No BrS 2-Brom-1-amino-4-[2-sulfo-

4-methyl-anilinol-anthrachinon 14, 725. C21H15O6N3Cl5As Tris-[x-chlor-3-nitro-4methyl-phenyl]-arsindichlorid 16, 849.

C21H17O4N2CIS N-Methyl-N-[N-benzolsul= fonyl-anthranoyl]-anthranilsäure-chlorid 14, 362.

 $C_{21}H_{11}O_4N_4BrS_2$ Dithiokohlensaure-bis-[2-nitro-benzylester]-[4-brom-phenylshydrazon] 15 (122).

Dithiokohlensaure-[2-nitro-benzylester]-4-nitro-benzylester]-[4-brom-phenyl= hydrazon] 15 (122).

Dithiokohlensaure-bis-[4-nitro-benzyl= cster]-[4-brom-phenylhydrazon] 15 (123).

C21H18O2N6Br2S Bis-[3-0x0-5-methyl-1-4-brom-phenyl)-pyrazolidyliden-(4)]thioharnstoff 24, 273.

C₂₁H₂₁ON₃Br₃P Phosphorsaure-tris-[x-brom-2-methyl-anilid] 12, 839.

Phosphorsaure-tris-[2-brom-4-methylanilid] 12, 993.

Phosphorsaure-tris-[x-brom-4-methyl-

anilid] 12, 993. $C_{21}H_{21}ON_6S_3P$ Verbindung $C_{21}H_{21}ON_6S_3P$ aus Ånilin 12, 407.

C21H22O2N3CIP2 Oxyphosphazo-p-toluol-ptoluididehlorid 12 (435).

 $C_{21}H_{28}O_4N_2Br_2S_2$ Methyl- $[\beta,\gamma]$ -dibrom-propyl]-methionsaure-bis-[N-athyl-anilid]
12 (291).

— 21 VI —

C21H25ON3CIPPt Verbindung C21H25ON3CIPPt aus p-Toluidin 12, 985.

C22-Gruppe.

-- 22 I --

C₂₂H₁₂ Dinaphthylanthrylen 5, 742. C₂₂H₁₄ Di-naphthyl-(1)-acetylen 5, 735. 2.3;6.7-Dibenzo-anthracen, lin. Dinaphths anthracen 5 (368).

1.2; 5.6-Dibenzo-anthracen 5 (369).

1.2;7.8-Dibenzo-anthracen, Dinaphths anthracen 5, 735.

Picen 5, 735 (369).

3.4; 5.6-Dibenzo phenanthren 5 (369).

Kohlenwasserstoff C₂₂H₁₄ (oder C₂₂H₁₆) aus 2-Jod-1-methyl-naphthalin mit Kupfer $C_{22}H_{16}$ 3-Diphenylmethylen-inden 5 (364). 9-Cinnamal-fluoren 5, 732. z.β-Di-naphthyl-(1)-athylen 5, 732 (364); 2.β-Di-naphthyl-(2)-athylen 5, 733 (364); 7. 954 9.10-Dihydro-2.3; 6.7-dibenzo-anthracen, Dihydro-dinaphthanthracen 5 (365). Kohlenwasserstoff C₂₂H₁₆ (oder C₂₂H₁₄) aus 2-Jod-1-methyl-naphthalin 5 (266). [C22H17]x Kohlenwasserstoff [C22H17]x aus Cinnamalfluoren 5, 732. C₂₂H₁₈ α.α.δ-Triphenyl-α.γ-butadien 5, 730. 1.4-Distyryl-benzol 5 (361). 1-Benzhydryl-inden 5 (361). 3-Benzhydryl-inden 5 (361). 1-Diphenylmethylen-hydrinden 5 (361). 1-Phenyl-2-benzyl-inden 5 (362). 2-Methyl-10-p-tolyl-anthracen 5, 730. 9-[γ-Phenyl-α-propenyl]-fluoren 5, 730. Dihydro-cinnamylidenfluoren 5, 730. α.β-Di-naphthyl-(1)-āthan 5, 730 (362). α.α-Di-naphthyl-(1)-athan 5, 731. α.β-Di-naphthyl-(2)-āthan 5, 731 (362). 1.1'-Dimethyl-dinaphthyl-(2.2') 5 (362). 1.4.5.8-Tetrahydro-2.3;6.7-dibenzoanthracen, Tetrahydro-dinaphthanthras cen 5 (362). $C_{22}H_{20} \propto \gamma$ -Diphenyl- β -benzyl- α -propylen 5 (356). 1-Benzhydryl-hydrinden 5 (357). 3.6-Dimethyl-9-p-tolyl-fluoren(?) 5, 724. Kohlenwasserstoff C₂₂H₂₀ (oder C₂₂H₂₂) aus Dinaphthanthracen 5, 735. C₂₂H₂₁ Tri-p-tolyl-methyl 5 (354). C22H22 Tri-m-tolyl-methan 5, 713. Tri-p-tolyl-methan 5, 713 (352). α.α.α.Triphenyl-butan 5, 714. β-Methyl-α.α.α.triphenyl-propan 5, 714. Kohlenwasserstoff C₁₂H₂₂ (oder C₁₂H₂₀) aus Dinaphthanthracen 5, 735. $C_{22}H_{26} \alpha.\bar{\varkappa}$ -Diphenyl- $\alpha.\iota$ -decadien 5 (340). C₃₂H₂₈ 1.2-Bis-[α-phenyl-propyl]-cyclo-butan (?) 5, 654. Picenhydrid(?) 5, 654. Dimeres β -p-Tolyl- β -butylen 5 (239). C₃₂H₃₀ α.κ-Diphenyl-decan 5 (298). α.ζ-Bis-[2.4-dimethyl-phenyl]-hexan $\alpha.\beta$ -Bis-[3-tert.-butyl-phenyl]-athan 5,624. Kohlenwasserstoff C22H30(?) aus Benzals chlorid 5, 298. $C_{22}H_{34}$ 4.7-Dimethyl-2.2.4'.4'-tetraäthyl-5.6-[cyclopenteno-(1'.2')]-hydrinden **5** (256). Piceneikosihydrid 5, 529. $\alpha.\delta$ -Dicamphenyliden-butan 5 (257). C₂₂H₂₆ Picenperhydrid 5, 510. C₂₂H₂₆ Cetylbenzol 5, 472. C₁₂H₄₀ Kohlenwasserstoff C₁₃H₄₀(?) aus dem Kohlenwasserstoff C₁₁H₁₂ aus Petroleum 5, 57.

C₂₂H₄₃ Kohlenwasserstoff C₂₂H₄₃ aus Trenstonkalkpetroleum von Ohio 5, 111.
 C₂₂H₄₄ Kohlenwasserstoff C₂₂H₄₄ aus pennsylvanischem Petroleum 5, 60.
 C₂₂H₄₆ n-Dokosan 1, 174 (70).
 Kohlenwasserstoff C₂₂H₄₆ aus pennsylvanischem Petroleum 1, 175.
 Kohlenwasserstoff C₂₂H₄₆ aus Schwelkohle 1, 175.

— 22 II —

 $C_{22}H_{10}O_2$ Anthanthron 7 (451). $C_{22}H_{10}O_4$ 2.3-Phthalyl-anthrachinon, Dis naphthanthradichinon 7 (493). C₂₂H₁₀O₆ Verbindung C₂₂H₁₀O₆ aus 1.4-Diroxy-naphthalin-carbonsaure-(2) 10, 443. $C_{22}H_{10}O_8$ Anhydroisopurpurogallon 10 (290). $C_{22}H_{10}N_2$ 3.10-Dicyan-perylen 9 (422). $C_{22}H_{12}O_2$ 2.3;8.7-Dibenzo-anthrachinon, Dinaphthanthrachinon 7 (451). 1.2:5.6 Dibenzo-anthrachinon 7 (451). Picenchinon 7, 839 (451). 9.10-Phthalyl-phenanthren, Phenanthroanthrachinon 7, 839. Verbindung C₂₂H₁₂O₂ aus α-Naphthol 6, 606. $C_{22}H_{12}O_3$ 1-Oxy-x.x-phthalyl-anthracen 8 (677). 2-Oxy-x.x-phthalyl-anthracen 8 (677). Phthalidylidenanthron 17, 547. Verbindung C₂₂H₁₂O₃ aus 1-Oxy-2-[o-carbs oxy-benzoyl]-anthracen 10 (482). C₂₂H₁₂O₄ Verbindung C₂₂H₁₂O₄ (9.10-Disoxy-2.3-phthalyl-anthracen?) 7 (493). Perylen-dicarbonsaure-(3.10) 9 (422). Isophthalaconcarbonsaure 10, 843. Phthalaconcarbonsaure 10, 843. Benzoylderivat der Verbindung C₁₅H₈O₃ aus 5.6-Benzo-cumarin-essigsäure-(4)athylester 18 (332). C22H12O5 3-Benzoyl-anthrachinon-carbons saure-(2) 10 (433). Tetraoxo-ms-methyl-dibenzoxanthentetrahydrid 17, 581. C22H12O6 4-[4-Carboxy-phenyl]-anthrachis non-carbonsäure-(1) 10 (446). α-Acetoxy-dixanthon 19, 238. C₂₂H₁₂O, Fluorescein-dicarbonsäure-(4'.5'), Resorcinpyromellitein 19, 323. C₂₂H₁₂N₂ 4.4'-Dicyan-dinaphthyl-(1.1') 9 (421). C₂₂H₁₂N₄ 5.8.5'.6' (oder 5.6;7'.8')-Dibenzochinoxalino-2'.3':2.3-chinoxalin](Naph= thochinoxalonaphthazin) **26,** 390. [Phenanthreno-9'.10': 2.3]-[chinoxalino-2".3":5.6]-pyrazin (Chinoxalophens anthrazin) 26, 390.

[Dichinoxalino-2'.3':1.2; 2".3":3.4-naphs

26. 598.

thalin] (Naphthodiphenazin) 26, 390. $C_{22}H_{12}Br_2$ Dibrompicen 5, 736. $C_{22}H_{13}N_5$ 2"-Phenyi-[(phenanthreno-9'.10': 2.3)-(triazolo-4".5":5.6)-pyrazin]

C₂₂H₁₆O 3-Phenyl-1.2-benzoylen-inden (Phenyldiindenon) 7, 542. 9-Oxo-9.10-dihydro-2.3;6.7-dibenzoanthracen, Dinaphthanthron 7 (303).

C₃₂H₁₄O₂ Di-naphthyl-(1)-diketon, Di-α-naphthoyl 7 (450).

1.2; 7.8-Dibenzo-fluoren-carbonsaure-(9)

9 (313). Diesoanhydrid des a.a'-Bis-[2-oxy-naph-

thyl-(1)]-äthylenglykols 19, 60. C₂₂H₁₆O₃ 2-Phenyl-2-benzoyl-indandion-(1.3) 7, 879 (486).

1-p-Toluyl-anthrachinon 7 (486).

2-p-Toluyl-anthrachinon 7 (486).

1-Benzovloxy-2-phenyl-inden-(1)-on-(3)

α-Naphthoesäure-anhydrid 9, 648.

α-Naphthoesäure-β-naphthoesäure-anbydrid **9**, 657.

β-Naphthoesaure-anhydrid 9, 657.

9-[2-Carboxy-benzoyl]-anthracen 10, 790 (385).

x-[2-Carboxy-benzoyl]-phenanthren 10, 790 (386).

Coroxenolacetat 17, 145.

Anhydro-bis-[2-oxy-naphthaldehyd-(1)] 8, 145.

Verbindung $C_{22}H_{14}O_2$ aus α -Naphthol 6, 606.

Verbindung $C_{22}H_{14}O_3$ aus β -Naphthol 6, 640.

C₂₂H₁₄O₄ Oxalsäure-di-α-naphthylester **6**, 609 (307).

Oxalsaure-di-β-naphthylester 6, 644 (313). 1-[4-Methoxy-benzoyl]-anthrachinon 8 (730).

Dinaphthyl-(1.1')-dicarbonsaure-(2.2') **9** (421)

Dinaphthyl-(1.1')-dicarbonsaure-(4.4') **9** (421).

Dinaphthyl-(1.1')-dicarbonsaure-(5.5')

9 (421). 2-[Fluorenon-carboyl-(2)]-benzoesäuremethylester 10, 842.

1 Oxy-2-[o-carboxy-benzoyl]-anthracen 10 (482).

7-Benzoyloxy-4-phenyl-cumarin 18, 60.

3-Methoxy-3-fluorenonyl-(2)-phthalid 18, 155.

Diphenylmethylen-furfuryliden-bernsteinsaureanhydrid 19, 186.

C22H14O2 3-Methoxy-4-benzoyloxy-phens anthrenchinon 9, 160.

3-Oxy-naphthoesaure-(2)-[3-carboxy-

naphthyl-(2)-ester 10 (148). C₃₃H₁₄O₄ 2.9- oder 2.10-Diacetoxy-naph-thacenchinon 8, 481.

9.10-Diacetoxy-naphthacenchinon 8, 483.

α.α-Bis-[3-oxy-naphthochinon-(1.4)-yl-(2)]-āthan 8, 559.

4.6-Dibenzoyl-isophthalsaure 10 (445). 2.5-Dibenzoyl-terephthalsaure 10 (445). Corulein-athylather 18, 234,

3.3-Bis [4-carboxy-phenyl]-phthalid **18**, 501.

3-Oxy-6-acetoxy-fluoran, Fluoresceinacetat 19 (722).

C₂₂H₁₄O₈ Phthalidyliden-di-salicylsaure 18, 564.

O.O'-Dibenzoyl-α.α'-di-tetronsaure 19 (733).

C22H14O 4'.4"-Dioxy-fuchson-tricarbons säure-(3.3'.3"), Aurintricarbonsaure 10, 1050.

3.6'.7'-Triacetoxy-brasanchinon 18, 229. Triacetylderivat des Oxystyrogallols 18, 230.

C₂₂H₁₄O₁₀ Isopurpurogallon 10 (290). 6.4'.4"-Trioxy-fuchson-tricarbonsaure-

(3.3'.3"), Oxyaurintricarbonsaure 10, 1053.

5-[3.6.9-Trioxy-xanthyl]-benzol-tricarbon= saure (1.2.4) 18, 369.

C22H14O11 5.6.4'.4"-Tetraoxy-fuchson-tris carbonsaure-(2.3'.3'') 10, 1054.

4'.6'.4".6".Tetraoxy-fuchson-tricarbon=

saure-(3.3'.3") 10, 1054. C₂₂H₁₄O₁₂ 6.4'.6'.4".6"-Pentaoxy-fuchsontricarbonsäure-(3.3'.3'') 10, 1055.

Tetraacetylellagsaure 19, 263 (741). C₂₂H₁₄O₁₃ 5.6.4'.6'.4''.6''-Hexaoxy-fuchson-tricarbonsaure-(2.3'.3'') 10, 1055. C₂₂H₁₄O₁₅ 5.6.4'.5'.6'.4''.5''.6''-Oktaoxy-

fuchson-tricarbonsaure-(2.2'.2') 10, 1055.

C₂₂H₁₄N₂ 2.3-Diphenyl-4-cyan-chinolin 22 (523).

5-Phenyl-[phenanthreno-9'.10':2.3pyrazin] 23, 335.

C22H14N4 N.N'-Bis-[\alpha-cyan-benzal]-p-pheny= lendiamin 13, 108.

6.6-Di-β-naphthyl-1.2.4.5-tetrazin 26, 388. 3'.6'-Diphenyl-[pyridazino-4'.5':3.4-cinnolin] 26, 388.

5'.6'-Diphenyl-[pyrazino-2'.3':2.3-chinoxalin] (Diphenylpyrazinophenazin)

26, 389. 1.2-Benzo-fluorindin (Phenonaphthos fluorindin) 26, 389.

1.4-Dihydro-5.6; 5'.6' (oder 5.6; 7'.8')dibenzo-[chinoxalino-2'.3'; 2.3-chin= oxalin] (Dinaphthofluoflavin) 26, 389.

1.4-Dihydro-[(phenanthreno-9'.10':2.3)-(chinoxalino-2".3":5.6)-pyrazin] (Dihydrochinoxalophenanthracen) **26. 3**89.

Diperimidyl-(2.2') **26**, 390.

 $C_{aa}H_{14}Cl_{a}$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -di-naphthyl-(1)athylen 5, 733 (365).

 $\beta.\beta$ -Dichlor- α -naphthyl-(1)- α -naphthyl-(2)-āthylen oder β.β-Dichlor-α.α-di-naphthyl-(2)-āthylen 5, 733 (365).

 $C_{32}H_{14}Br_3$ $\beta.\beta$ -Dibrom- $\alpha.\alpha$ -dinaphthylathylen 5 (365).

C₂₂H₁₄S Verbindung C₂₂H₁₄S aus β-Methyl-naphthalin 5 (267).

 $C_{22}H_{14}S_1$ Verbindung $C_{22}H_{14}S_2$ aus α -Methylnaphthalin 5 (266). Verbindung $C_{22}H_{14}S_2$ aus β -Methylnaphthalin 5 (267).

 $C_{22}H_{14}S_4$ Bis-[thio- α -naphthoyl]-disulfid 9, 655.

C22H15N 9-Methyl-3.4;5.6-dibenzo-acridin **20.** 532.

C₂₂H₁₅N₃ N.N'-Di-α-naphthyl-cyanforms amidin 12, 1235.

N-α-Naphthyl-N'-β-naphthyl-cyanform= amidin 12, 1288.

N.N'-Di-β-naphthyl-cyanformamidin 12, 1289 (539).

2.3(CO)-Benzoylen-chinolin-phenyl= hydrazon 21, 357.

1.3.5-Triphenyl-4-cyan-pyrazol 25, 149. 6-Anilino-2.3-benzo-phenazin 25, 346.

Anhydrobase des Rosindulins 25, 348. 3.5-Di-β-naphthyl-1.2.4-triazol 26, 99.

4-Diazo-2.3.5-triphenyl-pyrrol 22, 479; vgl. a. 26, 100.

4'.5'-Diphenyl-[pyrrolo-2'.3':2.3-chin= oxalin] 26 (25).

2'.5'-Diphenyl-[pyrrolo-3'.4':3.4-cinnohn] **26**, 100.

 $C_{22}H_{15}N_5$ 2.5′.6′-Triphenyl-[pyrazino-2′.3′:4.5-triazol] 26, 598.

 $C_{22}H_{15}Cl_3$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -di-naphthyl-(1)athan 5, 731.

 $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -di-naphthyl-(2)-athan oder $\beta.\beta.\beta$ -Trichlor- α -naphthyl-(1)α-naphthyl-(2)-athan 5, 731.

C22H16O 3-[9-Oxy-fluorenyl-(9)]-inden **6** (362).

2.3.5-Triphenyl-furan 17, 90.

9-Methyl-1.2; 7.8-dibenzo-xanthen 17, 91. Verbindung C₂₂H₁₄O aus α-Naphthol **6**, 605.

Verbindung C₂₂H₁₆O aus Di-α-naphthyl= carbinol 6, 728.

 $C_{22}H_{16}O_2$ 10-Acetoxy-9-phenyl-anthracen 6, 727.

α.β-Dibenzoyl-styrol vom Schmelz-punkt 129° 7, 835 (447).

α.β.Dibenzoyl-styrol vom Schmelz= punkt 123-124° 7 (447); vgl. a. 7, 836 Anm. 4.

α.β-Dibenzoyl-styrol vom Schmelzpunkt 197-198° 7, 836.

2-Phenyl-2-benzyl-indandion-(1.3) 7, 837. 1-Methyl-4-p-tolyl-anthrachinon 7 (447). Dimethyl-dinaphthon 7 (447).

ms-Anisal-anthron 8, 219.

3-Benzyl-anthracen-earbonsaure-(2)(?) 9 (313).

Di-α-naphthyl-essigsäure 9, 720 (313). Di- β -naphthyl-essigeäure 9 (313).

3-Phenyl-1.1-diphenylen-cyclopropancarbonsăure-(2) 9 (313).

Isophthalacencarbonsäure 9, 720.

9-Methoxy-1.2; 7.8-dibenzo-xanthen

 $\alpha.\alpha.\gamma$ -Triphenyl- $A^{\beta.\gamma}$ - crotonlacton 17, 396. Anhydro-[7-oxy-2-phenyl-4-benzyl-benzo-pyranol] 17, 171; vgl. a. 17, 397. $oldsymbol{eta} ext{-}$ Dinaphthol-äthylenäther 19, 59.

 β -Dinaphthol-äthylidenäther 19, 59.

Verbindung $C_{22}H_{16}O_2$ aus Dehydro-1-methyl-naphthol-(2) **6** (319). Verbindung C₂₂H₁₆O₂ (p-Ditolylens phthalid) 10 (383).

 $C_{22}H_{16}\Theta_3$ 1-{Naphthyl-(2)-oxyl-2-acctoxynaphthalin 6 (469).

Enolform des Tribenzoylmethans, 2-Phenyl-β.β-dibenzoyl-vinylalkohol 7, 877 (485).

Ketoform des Tribenzovlmethans 7, 878 (485).

ms-Acetoxy-ms-phenyl-anthron 8, 216. 4-[x-Acetoxy-benzyl]-fluorenon 8, 216. Acetophenonphenanthrenchinon 8, 371. 9-Methoxy-10-benzoyloxy-anthracen

9 (75).

o-[2-Benzovloxy-benzal]-acetophenon 9, 153.

m-Benzoyloxy-m-benzal-acetophenon 9 (82).

o-[x-Benzoyloxy-benzal]-acetophenon 9, 154.

ms-Benzoyloxymethylen-desoxybenzoin 9 (83).

2-[2-Carbomethoxy-benzoyl]-fluoren 10, 788.

5-Acetoxy-2.3-diphenyl-cumaron 17, 144. 4 oder 6-Acctoxy-2.3-diphenyl-cumaron 17, 144.

Dicinnamal-bernsteinsaureanhydrid 17, 544.

Coroxonol-āthylather 18, 75.

3-Methoxy-3-fluorenyl-(2)-phthalid

7-Oxy-4-phenyl-3-benzyl-cumarin 18 (339). Anhydro-[6.7-dioxy-2-phenyl-4-benzylbenzopyranol] 17, 189; vgl. a. 18, 76

4.14-Dimethyl-cöroxonol 18, 76. Piperonyliden-desoxybenzoin 19 (677). 2.7-Dimethyl-fluoran, p-Kresolphthalein **19**, 150 (678).

3.6 Dimethyl-fluoran, m-Kresolphthalein

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2.4.6-Triphenyl-pyrimidin 23 (93).

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- $\alpha.\beta$ -Diphenyl- β -benzoyl-propionsäure 10, 787.
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- Lactoider Phenolphthalein-dimethyläther 18, 146.
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Dicinnamoyl-l-weinsaure 9 (232)

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Luteolin-3' methyläther-5.7.4'-triacetat 18 (412)

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C₃₂H₁₈O₁₁ Verbindung C₃₂H₁₈O₁₁ (Anhydrid des -Acetoxy-isophthalsaure-methylesters?) 10 (256).

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1.3.6-Triphenyl-1.4-dihydro-pyridazin **23,** 259 (70).

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4-Methyl-1.3.5-triphenyl-pyrazol 28 (70). 2-Methyl-1.4.5-triphenyl-imidazol 28 (70).

3.4.6-Triphenyl-x.x-dihydro-pyridazin 23, 322

3.4.6-Triphenyl-1.2-dihydro-pyridazin **23**, 321

2.4.6-Triphenyl-1.6-dihydro-pyrimidin **23**, 322

2.3.5-Triphenyl-5.6-dihydro-pyrazin

4.5-Diphenyl-2-a-tolyl-imidazol 28, 322. 4.5-Diphenyl-2-m-tolyl-imidazol 28, 322.

4.5-Diphenyl-2-p-tolyl-imidazol 28, 322.

1.4-Di-p-tolyl-phthalazin 28 (90).

2-p-Tolyl-3-benzyl-chinoxalin 23 (90). Verbindung C₂₂H₁₈N₂ aus N-Phenyl-rosindulin 25, 350.

 $C_{22}H_{18}N_4$ Di- β -naphthenylhydrazidin 9, 661. Oxalsäure-bis- α -naphthylamidin 12, 1235. Oxalsäure-bis- β -naphthylamidin 12, 1289.

N.N'-Bis-{a-cyan-benzyl}-p-phenylendiamin 14, 474.
4-Benzolazo-2-phenyl-naphthylendiamin-

(1.3) **16,** 394

i-Phenyl-4-benzoyl-pyrazol-phenylhydrazon 24, 180

3-Phenyl-2-acetyl-chinoxalin-phenylhydrazon 24, 226.

4-Benzolazo-3-methyl-1.5-diphenyl-

pyrazol 25, 543. 2'.2"-Dimethyl-1'.3"-diphenyl-[diimidazolo-4'.5':1.2;4".5":4.5-benzol] 26 (114).

 $\alpha.\beta$ -Diphenyl- α -[2.5-dimethoxy-phenyl]-

Verbindung C₁₂H₁₈N₄ aus N.N'-Diphenyl-N"-iminobenzyl-guanidin 12, 452. C₂₂H₁₈N₈ 3.3'-o-Phenylen-bis-[2-phenyl-1.2.4-triazolon-(5)-imid] bezw. 3.3'o-Phenylen-bis-[5-amino-2-phenyl-1.2.4 triazol] **26**, 606. C23H18Br 2.3-Dibrom-1-benzhydrylhydrinden 5 (357). Dibromid des w.w-Diphenyl-1.2-dihydrobenzofulvens 5 (357). 9- $[\alpha.\beta$ -Dibrom- γ -phenyl-propyl]-fluoren 5, 723. 9-Brom-9-[α-brom-γ-phenyl-propyl]fluoren oder 9-[β.γ-Dibrom-γ-phenylpropyl]-fluoren 5, 724.
C₂₁H₁₈N Phenyl-p-tolyl-benzyl-essigsäurenitril 9, 717. Phenyl-di-p-tolyl-essigsäure-nitril 9 (310). Dypnon-anil 12, 202 (177); 17, 616. Äthyl-di- β -naphthyl-amin 12, 1280. Cinnamal-benzhydrylamin 12, 1325. 9-[N-Athyl-anilinomethylen]-fluoren 12 (556) Athyl-2.3-diphenyl-indol 20 (183). 2-[4-Isopropyl-phenyl]-5.6-benzo-chinolin 20, 524. Verbindung C₂₂H₁₅N aus Anilin 12, 133. C₂₂H₁₅N₂ Anthrachinon-imid-[4-dimethyle amino-anil] 18, 92 Benzyl-[a-cyan-benzyl]-keton-phenylhydrazon (1) 15, 356. Acridin-aldehyd-(9)-[4-dimethylaminoanil] **21** (317). 6-Dimethylamino-2.3-diphenyl-chins oxalin **25**, 375. 3.5-Diphenyl-1-[2.4-dimethyl-phenyl]-1.2.4-triazol 26, 82. 3.5-Diphenyl-4-[x.x-dimethyl-phenyl]-1.2.4-triazol **26**, 82. 1-Phenyl-3.5-di-o-tolyl-1.2.4-triazol 26, 86. 1-Phenyl-3.5-di-p-tolyl-1.2.4-triazol 26, 87 (22). $C_{22}H_{20}O\beta$ -Phenoxy- $\alpha.\alpha$ -di-p-tolyl-äthylen δ , 700. α-[4-Äthoxy-phenyl]-stilben 6 (358). 1-[a-Oxy-benzhydryl]-hydrinden € (359). z.α'-Diphenyl-α-benzyl-aceton 7 (294). ω.ω-Dibenzyl-acetophenon 7, 526. β.β-Diphenyl-butyrophenon 7, 527. p-Tolyl-[a.\beta-diphenyl-athyl]-keton 7 (295). z.α-Diphenyl-β-benzoyl-propen 7, 527. w-Athyl-w.w-diphenyl-acetophenon 7 (295). Athyl-triphenylmethyl-keton 7 (295). 1.1 Dibenzyl-phthalan 17, 86. 1.3-Di-p-tolyl-phthalan 17 (39). x.x-Dimethyl-9-m-tolyl-xanthen 17 (39). x.x.Dimethyl-9-p-tolyl-xanthen 17 (39).
Verbindung C₃H₃₀O (oder C₃₀H₃₂O) aus
2.3.5-Triphenyl-furan 17, 90.
C₃₂H₃₀O₃ β.β.β-Triphenyl-āthylalkohol-acetat 6 (355). Diphenyl-[4-acetoxy-3-methyl-phenyl]. methan 6, 722.

2.8-Diåthoxy-chrysen € (517).

äthylen 6, 1049. β -Phenyl- α . α -bis-[4-methoxy-phenyl]äthylen **6** (518). 9-Oxy-10-methoxy-9-methyl-10-phenylanthracen-dihydrid-(9.10) 6, 1050. 2-Phenyl-4-styryl-1-acetyl-cyclohexen-(4)-on-(6) 7 (440). ms-[Phenyl-α-naphthyl-methyl]-acetylaceton 7, 826. ms-Phenyl-benzoin-athylather 8, 212. β -Phenyl- β -[4-methoxy-phenyl]-propiophenon 8, 212. [4-Methoxy-phenyl]- $[\beta.\beta$ -diphenyl-sthyl]-keton 8, 213. 4-Methoxy-ms-benzyl-desoxybenzoin 8, 213 (591). Benzyl-[β -oxy- α . β -diphenyl- β -keton 8, 214. β -Oxy- α . α -diphenyl- β -benzoyl-propan 8, 214. 4'-Methyl-2- $\{\alpha$ -oxy-4-methyl-benzyl $\}$ benzophenon bezw. 2-Oxy-2.5-dip-tolyl-3.4-benzo-2.5-dihydro-furan 8 (592). 2-[4-Isopropyl-cinnamoyl]-naphthol-(1) **8, 214**. β -Benzoyloxy- α . γ -diphenyl-propan 9, 126. Triphenylessigsäure-athylester 9, 713. $\alpha.\beta.\beta$ -Triphenyl-propionsäure-methylester 9, 715 Diphenyl-p-tolyl-essigsaure-methylester 9. 716. $\alpha.\beta$ -Diphenyl- β -o-tolyl-propionsäure 9. 7<u>1</u>7. Diphenyl-[4-āthyl-phenyl]-essigsaure 9, 717 2-[2-Methyl-5-p-tolyl-benzyl]-benzoesäure (310). 4'.4"-Dimethyl-triphenylmethan-carbonsăure-(2) 9, 717. Carbonsăure $C_{22}H_{20}O_2$ aus α -Chlor- γ -oxo- α . β . δ -triphenyl-butan 9, 717. 4'-Isopropyl-7.8-benzo-flavanon 17, 390. $C_{22}H_{20}O_{2} \propto Oxy-\beta$ -acetoxy- $\alpha.\alpha.\beta$ -triphenyläthan 6 (513). - α·Oxy-4-acetoxy-3-methyl-triphenylmethan 6, 1047. Monoacetat des 1.4-Bis-[α-oxy-benzyl]benzols 6, 1047. Acetat des 1-Isopropyliden-2.3-diphenylcyclopenten-(3)-ol-(2)-ons-(5) 8, 209. Phenyl-bis-[4-methoxy-phenyl]-acetaldehyd 8 (672). Kresolaurin 8, 366. 2-Methoxy-4'-benzoyloxy-dibenzyl 9 (75). Benzoat des α.β-Diphenyl-propylenglykols 9 (75). 2-Athoxy-triphenylessigsaure 10, 367. 2. Methoxy-triphenylessigsaure-methylester 10, 367. 4-Methoxy-triphenylessigsaure-methyl: ester 10, 368. γ-Oxy-β.γ.γ-triphenyl-buttersaure 10 (171).

Diphenyl-[4-oxy-2.5-dimethyl-phenyl]essigsäure 10, 370.

Athoxy-9-[4-methoxy-phenyl]-xanthen

 $\alpha' \cdot Oxy \cdot \alpha$ -methyl- α' -phenyl- α -benzhydrylathylendioxyd 19, 79.

Verbindung $C_{12}H_{20}O_3$ aus $\beta.\gamma.\gamma$ -Triphenylbutyrolacton 17 (220).

C22H20O4 4-[Carbathoxy-oxy]-triphenyls carbinol 6 (512).

4-[Carbomethoxy-oxy]-2-methyl-tris phenylcarbinol 6 (514).

Benzoat des Glycerin-a.a'-diphenyläthers **9**, 140.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)diäthylester 9, 964.

Isopropyliden-fluorenyliden-bernsteinsäure-äthylester 9, 965.

δ-Phenyl- γ -benzal- α . ζ -heptadien- α . η -dis carbonsaure 9 (420).

2(oder 3)-Phenyl-4-styryl-cyclobutancarbonsäure-(1)-[β -acrylsäure]-(3 oder 2), dimere Cinnamalessigsäure 🤋 (420).

2.4-Diphenyl-cyclobutan-di-[β-acryl= saure]-(1.3) 9, 965 (420) 2.4-Dimethoxy-triphenylessigsaure

10, 454 (227).

2.'2''-Dimethoxy-triphenylmethan-carbons saure-(2) 10 (228).

4'.4"-Dimethoxy-triphenylmethan-carbons säure-(2) 10, 455.

4'.4"-Dioxy-triphenylmethan-carbon: saure (2) athylester 10, 455.

4'.4"-Dioxy-3'.3"-dimethyl-triphenyl methan-carbonsaure-(2), o-Kresolphthalin 10, 456.

δ-Anisal-α-cinnamal-lävulinsäure 10 (481).

3.6.9-Trimethoxy-9-phenyl-xanthen 17, 186.

2.6-Distyryl-tetrahydropyron-carbons săure-(3) 18, 448.

3.4-Diphenoxymethylendioxy-1-propylbenzol **19**, 130.

[3.5-Dimethyl-cumaranyl-(2)]-[4.6-dis methyl-cumarinyl-(3)]-keton 19 (695). [3.6-Dimethyl-cumaranyl-(2)]-[4.7-dis

methyl-cumarinyl-(3)]-keton (?) 19, 182.
Verbindung C₁₃H₂₀O₄ (Pseudobase der
3-Methyl-4-piperonyliden-1.2.3.4-tetrahydro-xanthyliumsalze) 19 (811).

Verbindung C₂₂H₂₀O₄ aus Phenanthroxylensacetessigeäure äthylester 10, 840. C22H20O5 4'.4"-Dimethoxy-triphenylcarbinol-

carbonsäure-(2) 10, 533. 2.5-Diphenyl-furan-dicarbonsäure-(3.4)-di=

athylester 18, 343. Propylätherpulvinsäure-methylester

18, 535.

Methylätherpulvinsäure-propylester 18, 535.

C₂₂H₂₀O₄ Diäthylätherdiphenyläther des Tetraoxychinons 8, 535. Dibenzoylmaleinsäure-diäthylester

10, 919. Dibenzoylfumarsäure-diäthylester 10, 919. α-Acetoxy-α-phenanthroxyl-acetessig= saure-athylester 10 (497)

3.7-Diacetoxy-4'-isopropyl-flavon 18, 137. Verbindung C₂₇H₂₆O₆ aus [β-Phenyl-glutareāure]-anhydrid 17, 495.

C22H20O7 7-Methoxy-4.5.9 (oder 4.5.10)-tris acetoxy-2-methyl-anthracen 6 (580); 8 (820).

7-Methoxy-4.5-dipropionyloxy-2-methylanthrachinon 8 (744).

5.6-Dimethoxy-2-[2.4-diacetoxy-benzal]hydrindon (1) 8, 528.

Trimethyläthergallussäure-[3-carbomethoxy-naphthyl (2)-ester 10 (247).

 β -Anhydrotetramethylhämatoxylon-acetat 17, 224.

 α -Anhydrotetramethylhämatoxylon-acetat 17, 226.

Diveratralbernsteinsäureanhydrid 18, 254. $[C_{22}H_{20}O_7]_X$ Polymeres (?) Monoacetat des $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy-phenyl]-āthans

6, 1207. C₂₂H₂₀O₈ x.x.Diacetoxy-2.4-diphenyl-cyclo-butan-dicarbonsäure-(1.3) 10, 571.

Brasilin-triacetat 17, 197.

6-Acetoxy-2-oxo-4-methyl-3-[4.6-diacetoxy-2-methyl-phenyl]-cumaran 18, 180.

 $C_{22}H_{20}\tilde{O}_{2}$, Carbomethoxy-diferulas ure 10 (213).

C22H20O10 Anthrachryson-O3.O7-diessigsaurediathylester 8, 552.

Rufigallussäure-tetramethyläther-diacetat

 $5 \cdot 0xy \cdot 6.3' \cdot 4' \cdot trimethoxy \cdot 7.5' \cdot discetoxy \cdot$ isoflavon, Irigenin-diacetat 18, 259.

Phloroglucid-pentaacetat 6, 1100. C₂₂H₂₀O₁₂ 4.6-Bis-[carbomethoxy-oxy]-2methyl-benzoesaure-[5-(carbomethoxyoxy)-3-methyl-2-formyl-phenylester]

10 (202). Verbindung C₂₂H₂₀O₁₂(?) aus Malonester 2 (252).

C₂₂H₂₀O₁₂ Tricarbomethoxy-o-diorsellinsaure 10 (204).

 $C_{22}H_{22}N_3$ N.N´-Di- α -naphthyl-äthylendiamin 12, 1251. N.N´-Di- β -naphthyl-äthylendiamin

4.6-Diamino-1.3-distyryl-benzol 13 (90).

ω-[2-Methylamino-benzal]-acetophenonanil 14 (402)

Dypnon-phenylhydrazon 15, 152.

α-Benzal-propiophenon-phenylhydrazon 15, 152.

2-Benzyl-hydrindon-(1)-phenylhydrazon

Zimtaldehyd-phenylbenzylhydrazon **15** (167).

1.2.4-Triphenyl-1.4.5.6-tetrahydroyrazin **28**, 167.

1.2.3-Triphenyl-1.2.5.6-tetrahydro-pyrazin

1.3-Diphenyl-5-p-tolyl-43-pyrazolin **23**, 247.

N-Methyl-amarin 28, 305.

- 1.6-Dimethyl-2.3-diphenyl-1.2-dihydrochinoxalin 28, 309.
- 2.5-Bis-[4-methyl-styryl]-pyrazin 28, 310. 2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')
- **28, 3**11 (87).
- Verbindung C₂₂H₂₀N₂ aus Chinaldin 20, 390.
- C₂₂H₁₀N₄ Phenyihydrazon des p-Tolacal-benzamidins 15, 169.
 - 3.5-Bis-phenylimino-2-methyl-1-phenylpyrazolidin bezw. 5-Anilino-2-methyl-1-phenyl-pyrazolon-(3)-anil 24 (287).
 - 3-Phenyl-4-o-tolyl-1.2.4-triazolon-(5)-otolylimid bezw. 5-o-Toluidino-3-phenyl-4-o-tolyl-1.2.4-triazol **26,** 171.
 - 3-Phenyl-4-p-tolyl-1.2.4-triazolon-(5)-ptolylimid bezw. 5-p-Toluidino-3-phenyl-4-p-tolyl-1.2.4-triazol 26, 171
 - 3-o-Tolylimino-7-methyl-2-p-tolyl-
 - 2.3-dihydro-[benzo-1.2.4-triazin] 26, 176.
 - 3-p-Tolylimino-7-methyl-2-p-tolyl-
 - 2.3-dihydro-[benzo-1.2.4-triazin] 26, 176.
 - 1-Phenyl-4-p-tolyl-3.5-endo-p-tolylimino-1.2.4 triazolin 26, 351.

 - 5-Athyl-1.4-diphenyl-3.5-endoanilo-1.2.4-triazolin 26, 352. Verbindung C₁₁H₂₀N₄ aus dimerem Phenyl-malonsaure-dinitril 9, 854.
- Verbindung C₂₂H₂₀N₄ aus 4·Oxy·4·5·di² methyl·2·phenyl·imidazolenin 28 (116). C₂₂H₂₀N₄ N.N.'.N''-Tris-benzalamino-
- guanidin 7, 230 (127). 4.4'-Bis-a-pyrroleninylidenhydrazino-
 - 3.3'-dimethyl-diphenyl bezw. 3.3'-Dis methyl-diphenyl-4.4'-bis- $\{\langle azo 2 \rangle$ pyrrol] 21, 268
 - Di-a-pyrroyl-bis-phenylhydrazon 24 (357).
 - N-Benzyl-N'-benzal-N-[1-benzyl-tetra= zolyl-(5)]-hydrazin 26, 592; s. a. **26**, 406.
 - a Dibenzyl-[5-benzalhydrazino-tetrazol] **26, 4**08
 - β -Dibenzyl-[5-benzalhydrazino-tetrazol] **26**, 406.
- $C_{aa}H_{ao}N_{1a}$ Diphenyl-4.4'-bis-{(azo 3)-[2.6-dis
- amino-pyridin]} 22 (701). $C_{aa}H_{aa}Br_{a}$ $\alpha.\beta$ -Dibrom- $\alpha.\gamma$ -diphenyl- β -benzyl-
- propan 5 (352). CmHmN Benzophenon-[2.4.6-trimethyl-anil] T2 (503).
 - α.α-Diphenyl-β-[4-dimethylaminophenyl]-äthylen 12 (560).
 - 10-Methyl-9-Athyl-9-phenyl-9.10-dihydroacridin **20**, 513.
 - 5 (oder 7)-Methyl-2.4-diphenyl-5.6.7.8tetrahydro-chinolin 20, 513; vgl. a. **20**, 181.
 - 7-Methyl-2.4-diphenyl-5.6.7.8-tetrahydrochinolin **20** (181); vgl. a. **20**, 513
- CmHanNa 3-Dimethylamino-9-[4-methylamino-phenyl]-acridin oder 3-Methyl-amino-9-[4-dimethylamino-phenyl]eridin 22, 492.
 - 6-Dimethylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 492.

- 6-Athylamino-2-methyl-9-[4-amino-
- phenyl]-acridin 22, 493. 3-Imino-6-amino-2.7.10-trimethyl-9phenyl-3.10-dihydro-acridin 22, 493.
- 3-Methylamino 2.7-dimethyl 9-[4-amino phenyl]-acridin 22, 494
- 3.6-Diamino-2.7-dimethyl-9-p-tolylacridin 22, 495.
- 5-p-Toluidino-6-methyl-1-p-tolyl-benz= imidazol **25.** 323.
- C₂₂H₂₁N₅ 1.2-Dimethyl-4.N³.N⁵-triphenylguanazol 26, 199.
- C₂₂H₂₁Cl Tribenzyl-chlormethan 5, 713 (352). Tri-p-tolyl-chlormethan 5, 713.
- C₂₂H₂₁Br Tribenzyl-brommethan 5, 713. Tri-p-tolyl-brommethan 5, 713.
- C₂₈H₂₁, Tri-p-tolyl-methyl-trijodid 5, 714. C₂₈H₂₁, Tri-p-tolyl-methyl-pentajodid 5, 714.
- C₂₂H₂₂O α-Propyloxy-tritan 6, 716. Diphenyl-[4-athoxy-3-methyl-phenyl].
 - methan 6, 722. Tribenzylcarbinol 6, 723 (356).
 - Äthyl-phenyl-benzhydryl-carbinol 6, 723.
 - α.β.β-Triphenyl-butylalkohol 6 (356). Dimethyl triphenylmethyl-carbinol 6, 723.
 - Diphenyl-[4-propyl-phenyl]-carbinol **8,** 723.
 - Tri-p-tolyl-carbinol 6, 723 (356).
 - 1-Isopropyl-2.4-dibenzal-cyclopentanon-(3) 7 (287)
 - 1-Phenyl-3-[3-phenyl-cyclopentyliden]cyclopentanon (4) 7, 517.
 - Keton C₁₂H₁₂O aus einer Verbindung C₁₂H₁₂O₂ 7 (287).
 - Verbindung C₂₂H₂₂O (oder C₂₂H₂₀O) aus 2.3.5-Triphenyl-furan 17, 90.
- $C_{22}H_{22}O_{3}$ α -Oxy- β -phenoxy- α . α -di-o-tolyläthan 6, 1014.
 - β -Phenyl- α . α .-bis-[4-methoxy-phenyl]äthan **6** (513).
 - $4.\alpha$ -Dimethoxy-3-methyl-triphenylmethan
 - $4-Oxy-\alpha$ -āthoxy-3-methyl-triphenylmethan 6, 1047.
 - α -Phenyl- α' . α' -dibenzyl- \bar{a} thylenglykol 6 (516).
 - [2-Oxymethyl-phenyl]-dibenzyl-carbinol B, 1048.
 - [2-Oxy-3-methyl-phenyl]-dibenzylcarbinol **6** (517)
 - [6-Oxy-3-methyl-phenyl]-dibenzyl-
 - carbinol 6 (517). 1.2-Bis- $[\alpha$ -oxy-4-methyl-benzyl]-benzol
 - 6 (517). 1.1'-Dioxy-3.3'-diphenyl-di-[cyclopenten-(2)-yl-(1)] 6, 1048.
 - 10 (oder 9)-Oxo-1-methyl-7-isopropyl-9 (oder 10)-[β-oxo-butyliden]-9.10-di= hydro-phenanthren 7 (436).
 - ms-Anisal-hexahydroanthron 8, 209. Verbindung C₃₃H₃₂O₃ (Methylanhydros acetonretenchinon) 8 (588)
 - Verbindung C₂₂H₂₂O₂ aus 4-Methoxybenzylbromid 6 (204).

 $C_{22}H_{22}O_3$ Orthoameisensäure-tri-p-tolylester 6, 397.

2-Oxy-4.6-dibenzyloxy-oder 4-Oxy-2.6-dibenzyloxy-1.3-dimethyl-benzol

2.4.2'-Trimethoxy-triphenylmethan **6** (564).

3.4.5-Trimethoxy-triphenylmethan 6 (564).

4.4'.4"-Trimethoxy-triphenylmethan **6**, 1143 (564).

Phenyl-[2.5-dimethoxy-phenyl]-benzylcarbinol 6, 1146.

Bis-[4-methoxy-phenyl]-benzyl-carbinol

6 (566). Acetat des 1-Methyl-3.4-diphenyl-2-acetyl-

cyclopenten-(1)-ols-(5) 8 (585). 1.3-Dianisal-cyclohexanon-(2) 8, 360 (670).

1-Methyl-2.4-dianisal-cyclopentanon-(3) 8, **3**60 (670).

2-Phenyl-4-styryl-1-acetyl-cyclohexanol-(4)-on-(6) 8 (670).

10 (oder 9)-Oxo-1-methyl-7-isopropyl-9 (oder 10)-carbathoxymethylen-9.10dihydro-phenanthren 10 (379).

3-Acetoxy-2-tert.-butyl-4.5-diphenylfuran 17, 138.

Verbindung C₃₃H₃₃O₃ (Pseudobase der 3-Methyl-4-anisal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (101).

Verbindung C₂₂H₂₂O₃ (Pseudobase der 2.6-Dimethyl-5-[4-oxy-benzal]-5.6.7.8tetrahydro-xanthyliumsalze) 17 (101).

 $C_{nq}H_{nn}O_4$ Hydrocinnamoin-diacetat 6, 1039. Retenhydrochinon-diacetat 6, 1039.

2.3.4-Trimethoxy-triphenylcarbinol **6** (581).

2.4.6-Trimethoxy-triphenylcarbinol 6 (582).

2.4.2'-Trimethoxy-triphenylcarbinol

2.2'.2"-Trimethoxy-triphenylcarbinol

6, 1179 (582). 2.2'.4"-Trimethoxy-triphenylcarbinol

3.4.5-Trimethoxy-triphenylcarbinol

6 (582). 3.3'.3''-Trimethoxy-triphenylcarbinol

4.4'.4"-Trimethoxy-triphenylcarbinol **6,** 1180 (582).

 α -Phenyl- α . α' -bis-[4-methoxy-phenyl]äthylenglykol 6 (582).

 $\alpha.\gamma.\delta.\zeta$ -Tetraoxo- $\alpha.\zeta$ -bis-[2.4-dimethy]phenyl]-hexan 7, 896.

 β -Methyl- α . γ -diacetyl- α . γ -dibenzoylpropan 7, 897.

trans-4*-Tetrahydroterephthalsauredibenzylester 9, 774.

Dehydro-d-camphersäure-diphenylester **9** (344).

Dehydro-dl-camphersaure-diphenylester 9 (345).

Dibenzalbernsteinsäure-diäthylester 9, 960. β.β'-Diphenyl-muconsäure-diäthylester 9 (418).

Phenanthren-diessigsaure-(9.10)-diathylester 9 (419).

Isopropyliden-diphenylmethylen-bernsteinsaure-athylester 9. 961.

 $\alpha.\alpha'$ -Bis-[γ -phenyl- α -propenyl]-bernstein-saure(!) 9, 961.

 $3-Oxy-4-[\alpha-athoxy-4-methyl-benzyl]$ naphthoesäure-(2)-methylester 10 (227).

Verbindung C₃₂H₃₉O₄ (Pseudobase des 6-Oxy-3.9-dimethyl-4-salicylal-1.2.3.4 tetrahydro-xanthyliumchlorids) 17 (116).

3'.4'-Dimethoxy-4.5-methylendioxy-2-

vinyl-2'-propenyl-stilben 19 (648). 4.6.4'.6'-Tetramethyl-3.4.3'.4'-tetrahydro-dicumarinyl-(3.3') 19, 176. Pinakonartiges Reduktionsprodukt des

Cyclopentadienchinons 7, 619. $C_{ss}H_{ss}O_{s}$ ε -Oxo- γ -methyl- α . η -bis-[4-oxy-

3-methoxy-phenyl]-α.γ.ζ-heptatrien 8 (747).

1.3-Dioxy-4-[α-āthoxy-benzyl]-naphthoesaure-(2)-athylester 10 (266).

α.α-Diphenacyl-acetessigsäure-äthylester **10.** 890.

1-Methyl-2-phenyl-3-[α-oxy-2-āthoxybenzyl]-cyclopenten-(1)-on-(5)-carbonsaure-(4) 10 (498).

2-[2-Oxy-phenyl]-1-propionyl-3-benzoylcyclopropan-carbonsaure-(1)-athylester 10 (498).

Verbindung C₃₃H₃₅O₅ (Pseudobase der 6-Oxy-3.9-dimethyl-4-[2.4-dioxybenzal]-1.2.3.4-tetrahydroxanthyliumsalze) 17 (124).

Resacetein-diathylather-acetat 17, 194; vgl. a. 18, 135 Nr. 3.

4-Äthoxy-5-oxo-3-phenyl-2-benzyl-di= hydrofuran-carbonsaure-(2)-athylester 18 (537).

Lacton der 1.1.2 oder 1.2.2-Trimethyl-2 oder 3-[3.6.9-trioxy-xanthyl]-cyclopentan-carbonsaure-(5 oder 1), Campher-fluorescein 19, 219.

Dimethylester der Dicarbonsäure Can H 14 O 1 aus Phenanthroxylenacetessigsäureäthylester 10, 840.

 $C_{22}H_{22}O_6$ 5.6-Dimethoxy-1-[$\alpha.\beta$ -diacetoxyäthyl]-phenanthren 6, 1177.

Essigsäure-[β.β'-diphenyl-adipinsäure]-anhydrid 9, 942.

α.α'-Dibenzoyl-bernsteinsäure-diäthylester **10**, 913; **18**, 701.

2-[2-Oxy-phenyl]-1-acetyl-3-anisoyl-cyclopropan-carbonsaure-(1)-athylester 10 (514).

7.8-Dimethoxy-3-acetoxy-4'-isopropylflavon 18, 197.

7.7'-Dimethoxy-4.4'-dimethyl-3.4.3'.4'tetrahydro-dicumarinyl-(3.3') 19, 246.

C₃₂H₃₂O₇ Verbindung C₃₂H₃₂O₇ aus Benz-aldehyd 7, 208. Verbindung C₂₂H₂₂O₇ aus Bensoyle glyoxylsäure-äthylester 10, 813.

20. 2.4.2'.4'-Tetrascetoxy-dibensyl 6, 1167.

Hochschmelzendes 4.4'.a.a'-Tetraacetoxy-dibenzyl 6, 1170.

Niedrigschmelzendes 4.4'.a.a'-Tetraacetoxy-dibenzyl 6, 1170.

3.5.3'.5'-Tetraacetoxy-x-athyl-diphenyl 6, 1173; 16, 1038.

2.5.2'.5'-Tetrascetoxy-3.3'-dimethyldiphenyl 6, 1173.

O.O-Dibenzoyl-d-weinsäure-diäthylester 9, 171.

O.O.Diphenacetyl-d-weinsäure-dimethylester 9, 436.

O.O-Di-o-toluyl-d-weinsaure-dimethylester 9, 464.

O.O.Di-m-toluyl-d-weinsäure-dimethylester 9, 476.

O.O.Di-p-toluyl-d-weinsäure-dimethylester 9, 485.

α.α'-Dibenzyl-α.α'-dicarboxy-adipinsäure **9,** 1004 (438).

Diveratralbernsteinsaure 10, 588.

3.7.3'.4'-Tetramethoxy-5-acetoxy-6 (oder 8)-methyl-flavon 18 (427). Pikropodophyllin 19, 424.

Podophyllotoxin 19, 424.

Dibenzoylderivat des Dulcit-dimethylens athers 19, 443.

C22H23O, 3.6.7.3'.4'-Pentamethoxy-5-acetoxyflavon 18 (431).

3.7.3'.4'.5'-Pentamethoxy-5-acetoxy-flavon 18, 258.

('11H11010 d-Zuckersäure-diphenacylester 8 (539).

C₂₂H₂₂O₁₃ Verbindung C₂₂H₂₂O₁₁ (oder C₂₆H₂₀O₁₈) aus 2.4.6-Trioxy-5-acetyl-isophthalsaure-diathylester 10 (521).

Verbindung C₂₂H₂₂O₁₁ aus 5-Oxy-4.7-dic methyl-3-acetyl-cumarin-carbonsaure-(6)-athylester 18, 546.

C₁₂H₂₂N₂ N.N'-Diphenyl-[γ-phenyl-butyrs amidin] 12 (203). N-Athyl-N'-phenyl-N-p-tolyl-benzamidin

12, 928.

N-Äthyl-N-phenyl-N'-p-tolyl-benzamidin

N.N-Dibenzyl-p-toluylsaureamidin **12** (458).

N-Phenyl-N'-cuminal-p-phenylendiamin 18, 86.

N.N-Dimethyl-N'-[phenyl-benzylmethylen]-p-phenylendiamin 18, 87.

N.[6-Benzalamino-3-methyl-benzyl] o-toluidin 18, 185.

4. Dimethylamino-4'-benzalaminodiphenylmethan 18 (73).

Cuminol-diphenylhydrazon 15, 143 (35).

α-Methyl-α.α'-diphenyl-aceton-phenylhydrason 15, 149.

Phonyl-[f-phonyl-propyl]-keton-phonylhydrazon 15, 149.

Benzyl-[2.5-dimethyl-phenyl]-ketonphenylhydrason 15, 149.

4. Phonyl-butyrophenon-phonylhydrazon 15 (37).

4-Phenyl-isobutyrophenon-phenylhydrazon 15 (37).

4-Athyl-benzaldehyd-phenylbenzylhydrazon 15, 535.

2.5-Dimethyl-benzaldehyd-phenylbenzylhydrazon 15, 535.

1.2.4-Triphenyl-piperazin 23, 117.

2-Methyl-1.3.5-triphenyl-pyrazolidin 23, 220.

3.3'; 3.3'-Diisopropyliden-diindolenin 28 (83)

C22 H22 N4 N"-Benzalamino-N.N'-di-o-tolyl-

guanidin 12, 805. N''-Benzalamino-N.N'-di-p-tolyl-guanidin **12**, 946.

Phenylglyoxal-bis-methylphenylhydrazon 15, 168 (43).

Methylbenzyldiketon-bis-phenylhydrazon 15, 170.

N-Phenyl-N'-[4-isopropyl-phenyl]-forms azylbenzol 16, 75.

Cuminaldehyd-[4-benzolazo-phenylhydrazon] 16, 417 (348).

p-Toluylaldehyd-[4-m-toluolazo-3-methylphenylhydrazon) 16, 421.

1-Phenyl-4-p-tolyl-1.2.4-triazolidon-(3)p-tolylimid bezw. 3-p-Toluidino-1-phenyl-4-p-tolyl-13-1.2.4-triazolin 26, 132.

3-p-Tolylimino-7-methyl-2-p-tolyl-1.2.3.4-tetrahydro-[benzo-1.2.4-triazin] **26**, 160.

C22H22Ns 1.5-Diamino-2-[2-amino-anilino]-4-[1(?)-amino-naphthyl-(2?)-amino]benzol 18, 337

 $\alpha.\gamma$ -Bis-phenylhydrazono- β -methylphenyls hydrazono-propan 15, 179.

a-Tribenzyl-{5-hydrazino-tetrazol | 26, 406. β -Tribenzyl-[5-hydrazino-tetrazol] **26**, 406. C₂₂H₂₂S₂ o-Xylylen-bis-benzylsulfid 6, 911. m-Xylylen-bis-benzylsulfid 6, 914.

p-Xylylen-bis-benzylsulfid 6, 919.

C₂₂H₂₂S₃Trithioorthoameisensäure-tri-p-tolyl= ester 6 (210).

Trithioorthoameisensäure-tribenzylester

460 (228).
 C₂₂H₂₃N Dibenzyl-d-α-phenāthyl-amin 12 (469).

Dibenzyl-l-a-phenäthyl-amin 12 (470). Dibenzyl-dl-α-phenāthyl-amin 12 (471)

N.N.Dibenzyl-symm.-m-xylidin 12, 1131.

α-Propylamino triphenylmethan 12, 1344. a-Amino-4.4'.4"-trimethyl-triphenyl-

methan 12, 1346.

C₂₂H₂₃N₃ N.N'.N"-Tri-o-tolyl-guanidin

12, 813 (384). N.N'.N''-Tri-p-tolyl-guanidin 12, 956. 4'.4''-Diamino-3.3'.3''-trimethyl-fuchsonimid 18, 772.

C₂₂H₂₃N₅ Toluol-〈2 azo 3〉-toluol-〈6 azo 4〉-[N.N-dimethyl-anilin] 16, 338.

C₂₂H₂₃N₇ 1-[3.4-Dimethyl-1-phenyl-pyrazolyl-(5)]-3-[3.4-dimethyl-1-phenyl-pyrazolin-yliden-(5)]-triazen bezw. 1.3-Bis-3.4-dimethyl-1-phenyl-pyrazolyl-(5)]triazen 25 (744).

CasHasAs Phenyl-bis-[2.4-dimethyl-phenyl]arsin 16, 837.

C₂₂H₂₂O Keton C₂₂H₂₂O aus einer Verbindung C₂₂H₂₂O₂ 7 (283). Verbindung C₂₂H₂₄O aus 1-Methyl-4-[α-phenacyl-benzyl]-cyclohexanon-(3)

7 (432).

CasHado 1-Methyl-2- oder 4-[a-phenacylbenzyl l-cyclohexanon-(3) 7, 821; s. a. 7 (432).

1-Methyl-4-[α-phenacyl-benzyl]-cyclos hexanon-(3) 7 (432); s. a. 7, 821.

3-[2-Methoxy-naphthyl-(1)-methylen]campher 8, 206.

1-n-Amyl-2.3-diphenyl-cyclopenten-(1)ol-(3)-on-(5) 8, 206.

1-n-Amyl-2.3-diphenyl-cyclopenten-(3)ol-(2)-on-(5) 8, 206.

α-Phenyl-β-styryl-acrylsaure-d-amylester 9, 708.

Diphenyl-campholid 17 (210).

 α -[3.5-Dimethyl-cumaranyl-(2)]a-[3.5-dimethyl-cumaranyliden-(2)]äthan 19 (625).

 α -[3.6-Dimethyl-cumuranyl-(2)]- α -[3.6-dimethyl cums ranyliden-(2)]athan 19 (626); s. a. 19, 57.

 $\alpha.\alpha.$ Bis-[3.6-dimethyl-cumaranyl-(2)]äthylen(?) 19, 57 (626).

C₂₃H₃₄O₃ Desmotroposantonin-benzyläther 18, 40.

Isodesmotroposantonin-benzyläther 18, 41.

3.6-Dimethyl-2- $\{\beta$ -(2-methoxy-4-methylphenyl)-crotonoyl]-cumaran(?) 18, 65.

 $C_{22}H_{24}O_4 \propto \beta$ -Bis-[4-acetoxy-2.5-dimethylphenyl]-äthylen 6, 1030.

6.7-Dimethoxy-2.3-dimethyl-1-[3.4-dimethe oxy-phenyl]-naphthalin 6 (581).

Verbindung von Chinon mit Phenol und Thymol, Thymophenochinon 7, 616.

Verbindung von Thymochinon mit Phenol, Phenothymochinon 7, 663.

Benzoylverbindung des Pipitzols 8 (631). 1.1-Dimethyl-cyclohexandiol-(3.5)-dibenzoat 9 (71).

 β -Phenyl- α -benzyl-glutaconsāure-diāthylester 9, 950.

y-Phenyl-y-benzal-brenzweinsaure-diathylester 9, 950.

Höherschmelzender β . γ -Diphenyl- β -butylen- α . δ -dicarbonsäure-diäthylester 9 (414).

Niedrigerschmelzender β .y-Diphenyl- β -butylen- α . δ -dicarbons aure-di athylester 9 (414).

β-Truxinsaure-diathylester 9, 952.

a-Truxilisaure-diathylester 9, 954.

γ-Truxillsäure-diäthylester 9, 957.

α-Isatropasäure-diäthylester 9, 958.

8-Isatropasäure-diäthylester 9, 958. Dimethylester der dimeren (?) 4-Isopropenyl-benzoesāure 9, 618.

α.ε-Dibenzoyl-n-capronsäure-äthylester 10, 834.

β-Oxy-β-phenyl-δ-styryl-ε-acetyl-n-caprons saure 10 (478).

Benzoylhydrosantonid 18, 24.

Di-o-thymotid (Thymotid) 19, 173.

Verbindung C₂₂H₂₄O₄ aus Benzaldehyd 7, 207.

Ca2H24O5 Camphersaure-[2-acetyl-naphthyl-

(1)-ester] 9 (329). β -Athoxy- β -acetoxy- α -benzhydryl-acrylsäure-äthylester 10, 778.

δ-Oxo-β.δ-diphenyl-butan-α.α-dicarbonsaure-diathylester 10 (424).

2'.4'-Diathoxy-7-acetoxy-4-methyl-flaven

C25H24O8 3-Methoxy-4.4'-disthoxy-2'-acets oxy-chalkon 8, 502.

O.O-Dibenzoyl-d-glycerinsäure-d-amylester **9**, 169.

O.O.Dibenzoyl-d-glycerinsäure-dl-amylester 9, 169.

O.O-Dibenzoyl-dl-glycerinsaure-d-amylester 9, 169.

Diäthyläther-dicumarsäure 10, 570.

y-Oxy-α-οxο-β.δ-diphenyl-butan-α.y-dicarbonsaure-diathylester 10 (509).

5-Oxy-4'-methoxy-3.7-diathoxy-6 oder 8-athyl-flavon 18, 228.

Diisomyristicin 19 (636).

Dimethylester der Dicarbonsäure C20H20O4 aus p-Kresol 6 (199).

C22H24O, 5-Methoxy-2-[3.4-dimethoxycinnamoyl]-phenoxyessigsaure-athylester 8 (738).

Hämatoxylin-tetramethyläther-acetat 17, 220.

C₂₂H₂₄O₆ Acetat des Pentamethylathers des 2.3.4.6-Tetraoxy-ω-[3.4-dioxy-benzal]. acetophenons 8 (762).

Rufigallussäure-tetraäthyläther 8, 568. Cedron-diacetat vom Schmelzpunkt

195-197º 6 (554).

Cedron-diacetat vom Schmelzpunkt 268-270 6 (554).

C₂₂H₂₄O₂ 3-Oxo-1-dicarboxymethylenhydrinden-dicarbonsaure-(2.2)-tetraathylester(?) 10, 938. Podophyllsaure 19, 306.

C₂₃H₂₄O₁₂ Triacetylchlorogensäure 10 (273). Cz.H., N. 4-Methyl-benzalaceton-azin 7, 374. N.N. Dimethyl-N.N. di-p-tolyl-

m-phenylendiamin 18, 42.

N.N'-Dimethyl-N.N'-di-o-tolyl-

p-phenylendiamin 18, 81. N.N'-Dimethyl-N.N'-di-p-tolyl-p-phenylendiamin 18, 82

N.N'-Dimethyl-N.N'-diphenyl-o-xylylendiamin 13, 180.

N.N'-Di-o-tolyl-o-xylylendiamin 18, 180

N.N'-Di-p-tolyl-o-xylylendiamin 18, 180. N.N'-Dibenzyl-o-xylylendiamin 18 (49)

Verbindung CasHaMa, vielleicht 4-Methyl-amino-4'-dimethylamino-triphenylmethan 18, 745; vgl. a. 18, 275.

- 4.6-Diamino-1.3-di-β-phenäthyl-benzol 18 (90).
- 1.1'-Diathyl-tetrahydrodichinolyl-(4.4') 28, 273.
- β -Methyl- $\alpha.\alpha$ -bis-[2-methyl-indolyl-(3)]propan 23, 275.
- C₂₂H₄N₆ 6-Benzolazo-carvon-phenylhydrazon 16, 208.
 - 4-Phenylhydrazono-3.6.6-trimethyl-1 (oder 2)-phenyl-4.5.6.7-tetrahydro-indazol 24, 110 (237).
- C₂₂H₃₄N₈ 5.5'-Bis-methylimino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Bis-methylamino-3.3'-dimethyl-

1.1'-diphenyl-dipyrazolyl-(4.4'), Pseudos bisiminopyrin 26, 485.

5.5'-Diimino-2.3.2'.3'-tetramethyl-

- 1.1'-diphenyl-dipyrazolinyl-(4.4'), Bisiminopyrin 26, 487. 5.5'-Diathyl-1.1'-di-p-tolyl-di-[1.2.4-tri=
- azolyl]-(3.3') 26, 602.
- 5.5'-Dipropyl-1.1'-diphenyl-di-[1.2.4-tri= azolyl]-(3.3') 26, 603.
- 5.5'-Diisopropyl-1.1'-diphenyl-di-[1.2.4-tri-azolyl]-(3.3') 26, 603.
- $C_{22}H_{25}N$ 2- $[\hat{\beta}.\zeta$ -Dimethyl- ε oder ζ -heptenyl]-5.6-benzo-chinolin 20, 493.
- CzzHzzNz 4.4'-Diamino-4"-dimethylamino-
 - 2-methyl-triphenylmethan 18, 318. 5.4'-Diamino-4''-dimethylamino-2-methyl-
 - triphenylmethan 18, 319. 4.4'.4"-Triamino-3.3'.3"-trimethyl-tris phenylmethan 18, 331.
 - Bis-[4-dimethylamino-phenyl]-α-pyridylmethan 22 (651).
 - 2-Methyl-4.6-bis-[4-isopropyl-phenyl]-1.3.5-triazin 26, 93.
 - 2-n-Heptyl-4.6-diphenyl-1.3.5-triazin
- 26, 93.
 ('aHan's [1-Isopropyl-benzol]-(4 azo 5)[2-(4-isopropyl-phenylhydrazono)-pyr2 5 Ria.14-isopropylrolenin] bezw. 2.5-Bis-[4-isopropylbenzolazo]-pyrrol 22 (699).

C23H260 Bis-[dimethyl-styryl-carbin]-ather 5, 581.

- 1.2.4-Trimethyl-1.4-dibenzyl-cyclo pentanon (5) 7 (274).
- $C_{22}H_{26}O_2$ $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -dicyclobutyl- $\alpha.\beta$ -di phenyl-athan 6, 1039.
 - α. θ-Dibenzoyl-octan 7, 779 (406).
 - $\alpha.\delta$ -Bis-[2.4-dimethyl-benzoyl]-butan 7 (406).
 - $\alpha.\delta$ -Bis-[2.5-dimethyl-benzoyl]-butan
 - $\alpha.\beta$ -Bis- $\{2.4.5$ -trimethyl-benzoyl $\}$ -äthan 7, 779.
 - $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dipropionyl-butan 7,780.
 - 2.2'-Dimethyl-5.5'-diisopropyl-stilbenchinon 7, 780.
 - 3-[2-Methoxy-naphthyl-(1)-methyl]campher 8, 198.
 - α-Phenyl-y-benzyl-orotonsäure-d-amylester 9, 701.
 - a-Phenyl-y-benzyl-vinylessigsaured-amylester 9, 702.

- $\alpha.\alpha$ -Dimethyl- β -isopropyl- $\gamma.\delta$ -diphenylδ-valerolacton, Diisobutylcarbobenzonsäure 17 (203); s. a. 7, 435 (233).
- C22H26O3 Cuminoin-acetat 8, 188. Benzyläther-desmotroposantonigsäure 10, 322.
 - Diphenyl-oxycampholsäure 10 (167). Anhydro-bis-[6-oxy-3-tert.-butyl-benz= aldehyd] 8, 124.
- C22H26O4 Oxalsaure-dicarvacrylester 6, 530. Äthylendieugenol 6, 965.
 - Dehydrodisoeugenol-dimethylather **6**, 1177.
 - $\beta.\eta$ -Dioxo- $\delta.\varepsilon$ -bis-[4-methoxy-phenyl]octan 8, 439 (710).
 - α.β-Dibenzoyloxy-β.ε-dimethyl-hexan 9, 130.
 - Benzyl- β -phenáthyl-malonsaure-diáthyl= ester 9 (409).
 - Diäthylester der hochschmelzenden $\beta.\beta'$ -Diphenyl-adipinsaure 9, 942 (409).
 - a. 8-Bis-[4-carboxy-phenyl]-octan 9 (411). Santonsaure-benzylester 10, 810.
 - y-Athoxy-α.α-dibenzyl-acetessigsaureäthylester 10 (475).
- C22H26O5 Didurochinon-acetat 8, 427. [\$-Phenoxy-athyl]-benzyl-malonsaurediathylester 10 (259).
- C22H26O6 3'-Methoxy-2.4.4'-triathoxydibenzovlmethan 8, 546.
 - $\beta.\beta'$ -Dioxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester vom Schmelzpunkt 137° 10 (281).
 - $\beta.\beta'$ -Dioxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester vom Schmelzpunkt 1680 10 (282); 16 (648).
 - Verbindung C₂₂H₂₆O₆ (?) aus 2.4.6-Trioxy-3.5-dimethyl-benzaldehyd 8, 398.
- C22H26O2 3'.4'.5'-Trimethoxy-2.4-diathoxydibenzoylmethan 8, 562.
 - Verbindung C₂₂H₂₆O, aus 2-Methyl-3-phenyl-2-benzoyl-cyclopropan-dicarbonsaure (1.1) 10 (431).
- C₂₂H₂₆O₈ Dibenzaloctit aus einem Octit aus Rosaceen 19, 446.
- $C_{22}H_{26}O_{9}$ Bis-[α -(2.5-dimethoxy-3.4-methy= lendioxy-phenyl)-āthyl]-ather 19 (652). C₁₂H₂₆O₁₀ d-Mannit-dianisat 10 (74).
- Dulcit dianisat 10 (74).
 - 4.5.6.4'.5'.6'-Hexamethoxy-diphensauredimethylester 10, 593
 - Phthalyldimalonsäure-tetraäthylester 10 (456); s. a. 18, 514 (529).
 - Terephthalyldimalonsäure-tetraathylester 10, 941.
- C₁₂H₁₆O₁₁ Diacetoxypyromellitsaure-tetras athylester 10, 593.
- C22H29O25 Tetra d tartrat eines Anhydrids der d-Glucose 8, 520.
- C₂₂H₂₀N₂ 1.1-Dimethyl-cyclohexandion-(3.5)bis-p-tolylimid 12, 912.
 - Dimeres 2.3.3-Trimethyl-indolenin **20**, 324.
 - Dimeres 2.4-Dimethyl-dihydrochinolin 20 (153).

Dimeres 2.6-Dimethyl-dihydrochinolin 20 (154).

Dimeres 2.8-Dimethyl-dihydrochinolin 20 (154).

1-Athyl-2-n-amyl-4.5-diphenyl-imidazol 28, 267.

1-Methyl-2-n-hexyl-4.5-diphenyl-imidazol

28, 267. C₃₃H₃₆N₄ 4.6.4'.6'-Tetraamino-3.3'.4"-trimethyl-triphenylmethan 18, 344.

Bis-phenylhydrazon eines Dioxo-camphans 15, 166.

C22H26Ne 5-Benzolazo-2.2'-bis-dimethylamino-benzidin 16, 395.

 $C_{22}H_{26}Br_4$ $\alpha.\beta.\iota.\varkappa$ -Tetrabrom- $\alpha.\varkappa$ -diphenyldecan 5 (298).

 $C_{22}H_{27}N \alpha \cdot [\alpha \cdot Phenyl-isoamylidenamino]$ y-methyl-a-phenyl-a-butylen 12 (517).

C. H. O Phenyläther des Menthylphenols vom Schmelzpunkt 89-90° 6 (298). ms-Octyl-desoxybenzoin 7, 465.

C₂₁H₂₂O₂ 9.10-Diathoxy-9.10-diathyl-9.10-dihydro-anthracen 6 (503).

4.4'-Dioxy-2.2'-dimethyl-5.5'-diisopropylstilben **6**, 1031.

Benzoesäure-santalylester 9, 124.

a.ô-Diphenyl-n-valeriansäure-d-amylester **9**, 686.

Verbindung C₂₂H₂₂O₂ aus Cyclobutyl-phenyl-keton 7, 374.

C22H28O2 Salicylsaure-santalylester 10, 80. 1-Methoxy-naphthoesäure-(2)-l-menthyl= ester 10 (146).

3-Methoxy-naphthoesaure-(2)-l-menthylester 10 (148).

 $C_{22}H_{28}O_4$ Guajacharzsäure-dimethyläther 6 (578).

Didurochinon-āthylāther 8, 427. Piperinsäure-1-menthylester 19, 282.

Bis-isoeugenolmethyläther vom Schmelzpunkt 96°**6,** 957.

Bis-isoeugenolmethyläther vom Schmelz

punkt 106° 6, 957 (460). Verbindung C₂₂H₂₈O₄ aus Camphocarbons saure 10, 643.

C₂₂H₂₈O₅ Acetat des Dihydrodidurochinons 8, 416.

1-Methyl-3-[4-isopropyl-phenyl]-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)diathylester 10, 878.

C.H. 04 [2-Methoxy-4.6-dioxo-3.3.5.5-tetramethyl-cyclohexen-(1)-yl-(1)]-[2.4.6-tris oxo-3.3.5.5-tetramethyl-cyclohexyliden]methan 8, 541.

 $C_{as}H_{as}O_{a}$ δ -Phenyl- α -butylen- $\alpha.\beta.\gamma.\gamma$ -tetracarbonsaure-tetraathylester 9, 1002.

δ-Phenyl-α-butylen-α.α.γ.γ-tetracarbonsaure-tetraathylester 9, 1002 (436). Diacetoxy-a-dicamphylsaure 10, 563.

 $C_{xx}H_{xx}O_{y}$ α -Methoxy- β' -[2.5-dimethoxyphenoxy]- β -[2.4.5-trimethoxy-phenyl]isobuttersäure 16, 576.

Verbindung C₂₂H₂₂O₂ aus 3-Oxo-1-dicarboxymethylen-hydrinden-dicarbonsaure-(2.2)-tetraathylester 10, 938.

C₂₂H₃₈O₁₂ 3.6-Diacetoxy-dihydropyromellit² saure-tetraathylester 10, 591.

C22H28O16 Cyclobutan-tetracarbonsaure-(1.1.3.3)-dimalonsäure-(2.4)-oktamethylester 9, 1011.

C₂₂H₂₈N, N.N'-Dicuminal-āthylendiamin 7, 320.

α-p-Tolyl-butyraldehyd-azin 7 (176). Phenylhydrazinderivat aus Bis-1.3-dimethyl-cyclohexen-(3)-on-(5) 7, 61.

Verbindung C₂₂H₂₈N₂ aus N.N.o-Xylylen-piperidiniumbromid mit Tetrahydros

chinolin 20 (95).
Verbindung C₃₂H₃₈N₂ aus N.N-o-Xylylentetrahydrochinoliniumbromid mit Piperidin 20 (97)

Verbindung CasHasNs aus N.N-o-Xylylen-piperidiniumbromid mit 2-Methylindolin 20 (102).

Verbindung C₂₂H₂₈N₃ aus 1.1-o-Xylylen-2-methyl-indoliniumbromid mit Piperis din 20 (102).

Verbindung C₂₂H₂₂N₂ aus 1.3.3-Trimethyl-indoleniniumhydroxyd 20, 321.

C22H28N4 3-Phenylhydrazino-campherphenylhydrazon 15, 618.

Verbindung C₂₂H₂₈N₄ aus 4.4'-Bis-[a-methyl-hydrazino]-diphenylmethan 15 (185).

C_nH_nN_e Diphenyl-bis-diazopiperidid-(4.4') 20, 91.

Schwerer lösliche Verbindung CasHanNa (vielleicht Diäthylentriphenylhydrazin) aus Phenylhydrazin und Athylenbromid 15, 114.

Leichter lösliche Verbindung C₂₂H₂₆N₆ aus Phenylhydrazin und Athylenbromid 15, 114.

CasHacCl4 Dimeres 11.11-Dichlor-1.1.3-tris methyl-4-äthyliden-cyclohexadien-(2.5) 5, 442

Dimeres 11.11-Dichlor-1.1.2.5-tetramethyl-4-methylen-cyclohexadien-(2.5) 5, 443.

 $C_{22}H_{26}Cl_8$ Verbindung $C_{22}H_{26}Cl_8$ (oder C11H14Cl4) aus Camphocarbonsaure 10, 644.

C₂₂H₂₆S₄ Cyclisches Duplo-m-xylylenmeroaptol des Acetons 19, 438.

 $C_{22}H_{20}O_{8}$ Dekamethylenglykol-diphenyläther 6, 149 (85).

Athylenglykol-dithymylather 6, 536. n-Valerianat des in Lösung rechtsdrehenden

n-Hexyl-naphthyl-(1)-carbinols 6 (323). Dicarvacrol-dimethylather 6 (497).

α.x-Dioxy-α.x-diphenyl-decan 6 (497).

a.a.Bis-[4-oxy-2-methyl-5-isopropylphenyl]-athan 6, 1021.

Bis-[1-oxy-2-methyl-5-isopropenyl-cyclohexen-(2)-yl-(1)]-acetylen 8 (497). 4.7-Dimethyl-2.2-diathyl-5.8-diathyl-

malonyl-hydrinden 7 (387).

Di-[campheryliden-(3)]-athan 7 (388). Elemol-benzoat 9 (66).

Isocedrylbenzoat 9, 116.

α-Naphthoat des d-Methyl-n-nonylcarbinols 9 (275).

β-Naphthoat des d-Methyl-n-nonvlcarbinols 9 (277).

C₂₈H₂₀O₃ Anhydrid des 3-Oxymethylen-d-camphers 8, 29 (515).

d-Bornylen-carbonsaure-(3)-anhydrid 9, 88 (51).

Allyl-benzoyl-essigsäure-l-menthylester **10** (348).

C₂₂H₃₀O₄ 3.5.3'.5'-Tetraäthoxy-x-äthyl-diphenyl **6**, 1173.

Linksdrehendes $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[3.4-dimethoxy-phenyl]-butan 6 (576). Inaktives β . Y-Dimethyl- α . δ -bis-[3.4-dis-

methoxy-phenyl]-butan 6 (577). Cinnamalmalonsaure-diisoamylester

 $\Delta^{oldsymbol{eta},oldsymbol{\gamma}}$ -Dihydropiperinsäure-l-menthylester **19**, 280.

Δ^{α.β}-Dihydropiperinsäure-1-menthylester 1**9**, 280.

Verbindung C₂₂H₃₀O₄ aus Campheroxal-saure 10, 797.

C₂₂H₂₀O₅ Verbindung C₂₂H₂₀O₅ aus Campho-carbonsaure 10, 643.

 $C_{22}H_{26}O_6$ 1-Methyl-3-[4-isopropyl-phenyl]. cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diäthylester 10, 1028.

 $C_{22}H_{30}O_7$ $\alpha.\alpha'$ -Bis-[2.4.5-trimethoxy-phenyl]diåthyläther 6, 1159.

ζ-Oxo-δ-phenyl-heptan-γ.γ.ε-tricarbon-saure-triathylester 10, 930.

C22H30O2 1.1'-Dimethoxy-2.4.6.2'.4'.6'-hexa= oxo-3.3.5.5.3'.3'.5'.5'-oktamethyl-di= cyclohexyl-(1.1') 8, 565.

 Xylylendimalonsäure-tetraäthylester 9, 1000.

m-Xylylendimalonsäure-tetraäthylester **9**, 1000.

p-Xylylendimalonsäure-tetraäthylester

9, 1001. $C_{22}H_{30}N_3$ β -[2.4.5-Trimethyl-anilino]-butyraldehyd-[2.4.5-trimethyl-anil] bezw. a.y-Bis-[2.4.5-trimethyl-anilino]a-butylen 12 (500).

α.α-Bis-[4-diäthylamino-phenyl]-äthylen 18, 268.

δ-Methyl-α.α-bis-[4-dimethylaminophenyl]-α-amylen 13, 269.

N.N'-Bis-[2.4.5-trimethyi-phenyl]

piperazin 28, 10. N.N'-Diphenyl-diisoamylidendiamin, dimeres Isoamylidenanilin 23, 24.

C₂₂H₂₀N₄ Diisovaleryl-bis-phenylhydrazon 15, 163.

C₂₂H₃₀S₃ Dekamethylen-bis-phenylsulfid 6, 303.

 $C_{as}H_{ao}S_{a}$ $\alpha.\alpha.\gamma$ -Tris-athylmerespto- $\alpha.\gamma$ -disphenyl-butan 8, 185.

C22 H30 Hg Bis [pentamethyl-phenyl]-quecks

silber 16, 948.

C₂₁H₁₁N Bis-[4-tert.-amyl-phenyl]-amin 12, 1179.

C₂₂H₃₂O₃ Anacardsaure 10, 327.

α-Benzoyl-n-valeriansäure-l-menthyl= ester 10 (339).

γ-Phenyl-α-acetyl-buttersäure-l-menthyl= ester 10 (339)

 β -Phenyl- α -acetyl-buttersäure-l-menthyl= ester 10 (340)

4.7-Dimethyl-2.2-diathyl-6-diathylacetylhydrinden-carbonsäure-(5) 10 (348).

C22H33O4 Phthalsaure-isobutylester-l-menthylester 9 (358).

Terephthalsaure-butylester-l-menthyl= ester 9 (375).

Terephthalsäure-isobutylester-l-menthyl= ester **9** (375).

 δ -[3.4-Methylendioxy-phenyl]-n-valerian= saure-i-menthylester 19, 277.

C22H32O6 Di-tert.-amyl-pyrogallol-triacetat **6**, 1129.

3.6-Diacetoxy-2.5-di-n-hexyl-benzo= chinon (1.4) 8 (693).

C₂₂H₃₂O₈ Dimerer β-Mesityloxydoxalsāure-propylester **3**, 765.

 $C_{22}H_{32}O_{13}$ γ -Butylen- $\alpha.\alpha.\beta.\beta.\delta.\delta$ -hexacarbonssaure-hexaäthylester 2, 885.

Cyclobutan-hexacarbonsaure-(1.1.2.2.3.4)hexaathylester 9 (442).

 $C_{22}H_{32}N_2$ $\delta.\epsilon$ Diamilino- $\beta.\eta$ -dimethyl-octan 12, 552.

α.α-Bis-[4-diäthylamino-phenyl]-äthan 13, 254.

a.x-Diamino-a.x-diphenyl-decan 13 (85). C22H32N4 1.4-Diisoamyl-1.4-diphenyltetrazen-(2) 16, 749.

C₂₂H₃₃N 2-n-Tridecyl-chinolin 20, 424. $C_{22}H_{24}O$ Bis-[β -camphenyliden-äthyl]-äther 6 (64).

2- $[\alpha$ -Isoamyl-benzyl]-menthon 7 (205). $C_{22}H_{34}O_2$ Clupanodonsaure 2 (216)

Laurinsäureester des rechtsdrehenden ac.-Tetrahydro- β -naphthols 6 (291).

Campherpinakonanol-acetat 6, 586. Bis-[2-oxy-bornyl]-acetylen 6 (468) $\alpha.\beta$ -Di-[campheryl-(3)]-athan 7 (373).

Tetrahydroelemol-benzoat 9 (66). $C_{22}H_{34}O_3$ Undecyl-[3.4-dimethoxy-styryl]-

keton 8 (631). Methyl-di-campheryl-(3)-carbinol 8, 295. Camphan-carbonsaure-(2)-anhydrid 9, 77

(41, 42). 2-Isoamyloxy-benzoesäure-l-menthyl= ester 10 (37).

3-Isoamyloxy-benzoesäure-l-menthylester 10 (65).

4-Isoamyloxy-benzoesäure-l-menthylester 10 (72).

Camphenon-camphensäure-äthylester 10, 724.

C₂₂H₂₄O₄ Oxalsäure-di-l-fenchylester 6 (46). Oxalsaure-di-d-fenchylester 6 (46). Inaktiver Oxalsäure-difenchylester 6 (47).

Oxalsaure-dibornylester 6 (51).

Oxalsaure-di-dl-isobornylester 6, 90. Saurer Phthalsaureester des l-Athyln-undecyl-carbinols 9 (356).

Saurer Phthalsäureester des dl-Äthyln-undecyl-carbinols 9 (356). Saurer Phthalsaureester des d-Isopropyl-

n-decyl-carbinols 9 (358).

Saurer Phthalsaureester des dl-Isopropyln-decyl-carbinols 9 (356).

 $C_{22}H_{34}O_{6}$ Citryliden-bis-acetessigsäures äthylester 8 (291). $C_{22}H_{34}O_{7}$ Anhydrid des Camphersäure- β -methylesters 9, 754.

Anhydrid des Camphersäure-a-methyl= esters 9, 754

C22H34O18 Isobutyliden-bis-[aceton-x.x'dicarbonsaure]-tetraathylester 3, 868; s. a. 10, 1051.

Cycloheptan-pentacarbonsäure-(1.1.2.4.4)pentaäthylester 9 (441).

4-Isopropyl-cyclohexanol-(2)-on-(6)-tris carbonsäure-(1.3.5)-essigsäure-(2)-tetra= äthylester 10, 1051; s. a. 3, 868.

 $C_{22}H_{34}O_{12}$ Butan- $\alpha.\beta.\beta.\gamma.\gamma.\delta$ -hexacarbon= säure-hexaäthylester 2, 884.

Isobutanhexacarbonsäure-hexaathylester 2, 884.

O.O.O.O-Tetrapropionyl-schleimsaurediathylester 3, 585.

C₂₂H₃₄O Campherpinakonanol-athylather 6, 586.

n-Pentadecyl-phenyl-kcton, Palmitylbenzol 7, 347 (186).

C₂₂H₂₄O₃ Palmitinsäure-phenylester 6, 155. α-[3.4-Dimethoxy-phenyl]-α-tetradecylen 6 (467).

Hoherschmelzende Verbindung C₂₂H₂₆O₂ aus Eucarvon 7 (360).

Niedrigerschmelzende Verbindung C₂₂H₃₄O₂ aus Eucarvon 7 (360).

4-Myristyl-phenetol 8 (557). p-Palmitoyl-phenol 8, 128.

C22H26O3 Myristyl-hydrochinon-dimethylather 8 (625).

4-Myristyl-veratrol 8 (625).

γ-Oxo-α-[3.4-dimethoxy-phenyl]-tetradecan 8 (625).

C22H34O4 3.6-Dioxy-2.5-di-n-octyl-benzochinon-(1.4) 8 (693).

C₂₂H₃₄O₂ Mannitan-tetrabutyrat 1, 539. C₂₂H₃₇I 4-Jod-1-cetyl-benzol 5, 473.

C22H34 O Cetyl-phenyl-ather 6, 144. 4-n-Tetradecyl-phenetol 6 (276).

4-Cetyl-phenol 6, 559 (276).

n-Pentadecyl-phenyl-carbinol 6 (276).

C22 H26 O2 2.5-Dimethoxy-1-tetradecyl-benzol **6** (455).

3.4-Dimethoxy-1-tetradecyl-benzol 6 (455).

Bis-[1-oxy-5-methyl-2-isopropyl-cyclohexyl]-acetylen 6 (457).

C22H28O2 Lx-Undecylensaureanhydrid 2, 459. Acetat der Oxyoxo-verbindung C20H26O2 aus Dicampholyl 8, 16.

 $C_{22}H_{38}O_4$ Oxalsaure-di-1-menthylester 6, 35 (23).

2.2.3.2'.2'.3'-Hexamethyl-dicyclopentyldicarbonsaure-(3.3')-diathylester 9, 781. $C_{22}H_{36}O_8$ Decan-tetracarbonsäure-(4.4.7.7)tetraäthylester 2 (336).

O.O-Di-n-capronyl-d-weinsaure-dipropylester 3, 517.

O.O.Di-n-valeryl-d-weinsäure-dibutylester 3, 518.

O.O.Di-n-valeryl-d-weinsäure-diisobutylester 8, 518.

O.O.Diisovaleryl-d-weinsäure-diisobutyl= ester 3, 518.

C22H39N N-Cetyl-anilin 12, 169. x-Cetyl-anilin 12, 1186.

 $C_{22}H_{40}O_2$ Behenolsäure 2, 497 (214). Laurinsaure-l-bornylester 6, 83.

Laurinsäure-d-isobornylester 6, 89.

C22H40O3 l-Menthyloxy-essigsaure-l-menthylester 6 (26).

a-sek.-n-Octyl-acetessigsaure-l-menthylceter 6 (27).

C22H40O4 Diundecylensäure 8, 359. Propionat des Ricinolsaure methylesters 3, 387.

Acetat des Ricinolsäure-athylesters 3, 387.

u.r-Dioxo-behensaure, Behen xylsaure 3, 762

 $C_{22}H_{40}O_6$ dl- θ . ι -Diacetoxy-stearinsäure 3, 407.

d-θ.λ-Diacetoxy-stearinsaure 3, 408. dl-θ.λ-Diacetoxy-stearinsäure 3, 409.

C22H41N Brassidinsäure-nitril 2, 475. C22H42O Keton C22H42O aus Methyl-n-nonyl-

keton 1, 749. C₂₂H₄₂O₂ Ölsäure-isobutylester 2 (203).

Erucasaure 2, 472 (206).

Brassidinsäure 2, 474 (207). Isoerucasäure 2, 476 (207).

α.α'-Dimethyl-α.α'-bis-[1-methyl-3-isopropyl-cyclopentyl]-äthylenglykol 6 (378).

γ-Behenolacton 17, 248.

C₂₂H₄₃O₃ Essigsäure-arachinsäure-anhydrid 2, 390.

Ricinolsaure-butylester 3, 388.

Ricinolsäure-isobutylester 3, 388 (138).

Oxy-carbonsaure C₂₂H₄₂O₃ aus μ.ν-Dibrom-behensäure 3, 389.

 $\alpha.\alpha$ -Di-n-octyl-acetessigsäure-äthylester

α.α.γ.γ-Tetraisobutyl-acetessigsäureäthylester 3 (254).

 μ -Keto-heneikosylsänre-methylester

γ-Oxo- behensäure 3, 726. γ-Oxo- behensäure 3, 726 (254).

Bis-[1-menthyloxy-methyl]-ather \$, 32.

μ.ν-Oxido-behensaure 18, 268. C₂₂H₄₂O₄ Stearat eines Anhydrids des natür-

lichen Erythrits 2, 383.

Hexadecan-α.π-dicarbonsaure-diathylester 2, 734.

C₂₂H₄₂O₄ θ.Oxy-hexadecan-α.π-dicarbon^{*} säure-diäthylester 3, 468. 12-Oxy-eikosan-dicarbonsäure-(1.12) **8** (162).

('22H440 Erucylalkohol 1, 453 (234). Dokosanon-(7) 1, 719. 10.10-Dimethyl-eikosanon-(11)(?) 1 (374). C22H44O2 Onanthaure-ester des l-Athyln-dodecyl-carbinols 2 (145). Undecylsäure-ester des d Methyl-n-nonylcarbinols 2 (155). Laurinat des d-Methyl-n-octyl-carbinols 2 (157). Myristinat des d-Methyl-n-hexyl-carbinols **2** (161). Palmitat des de Methylbutylcarbinols **2** (166). Stearat des d-Methyläthylcarbinols 2 (173). Isobutyistearat 2 (173). Arachinsaure-athylester 2, 389. Eikosan-carbonsaure-(1)-methylester 2 (179). Cluytinsaure-methylester 2 (179). Behensäure 2, 391 (179). Isobehensäure 2 (180). Carbonsaure CasH44O2(?) aus Birkenteer **2** (181). C₂₂H₄₄O₂ α-Athoxy-arachinsaure 3, 367. α-Oxy-arachinsaure-athylester 8, 368. α -Oxy-behensäure 8, 368 (133). μ (oder ν). Oxy-behensäure 3, 368 (133). C₂₂H₄₄O₄ Hochschmelzende $\mu.\nu$ -Dioxybehensäure 3, 410 (145). Niedrigschmelzende μ.ν.Dioxy-behensäure **3, 4**10. Dokosandiol-(13.14)-săure-(1) aus Isos erucasăure 8, 411. C22H44O4 Halborthooxalsaure-tetraisoamyle ester 2, 540 C₂₂H₄₄N₂ Undecylaldehyd-azin 1, 713. C₂₂H₄₅N 22-Amino-dokosen-(9), Brassidinamin 4, 228. C₂₂H₄₅I n-Dokosyljodid 1 (70). C_mH_{ss} 0 Ather des di-Undecanols (2) 1, 428. Dokosanol (1), n-Dokosylalkohol 1, 431 (221). 3-Athyl-eikosanol-(3) 1 (221).

Alkohol C₃₂H₄₈O aus Undecanal 1, 431. C₃₂H₄₆O₃ 10.11-Dimethyl-eikosandiol-(10.11) 1, 499. $C_{22}H_{26}Su_2 \propto x$ -Bis-triäthylstannyl-n-decan 4 (585). – 22 III — C₂₂H₄O₄Br₄ Diacetat der Verbindung C₁₈H₄O₄Br₆ aus dem α-Additions-Produkt aus 3.4.5.6-Tetrabrom-benzo-chinon-(1.2) 7, 607. C22HaOaBr. 2.4.5.7-Tetrabrom-fluoresceindicarbonsaure-(4'.5') 19, 324. $U_{22}H_4O_4I_4$ 2.4.5.7-Tetrajod-fluoresceindicarbonsaure (4'.5') 19, 324. $C_{22}H_{10}O_2Cl_2$ Verbindung $C_{22}H_{10}O_2Cl_3$ aus α-Naphthol 6, 606. C22H1003Br Verbindung C22H10O2Br aus a Naphthol 6, 606. C22H10O4N4 Verbindung C22H20O4N4 (Indophan) aus 2.4-Dinitro-1-oxy-naphthalin **6**, 618.

C22H10O4Ia 4.5.6.7.3'.5'.3".5" Oktajodphenolphthalein-dimethyläther 18 (378). C₂₂H₁₀O₅N₄ x.x-Dinitro-naphthaloperinon 24, 238. C₂₂H₁₀O₆N₂ 2.6-Diphthalimido-p-chinon 21, 498. C₂₂H₁₀O₁₀Br₄ 5-[2.4.5.7-Tetrabrom-3.6.9-tris oxy-xanthyl]-benzol-tricarbonsäure-(1.2.4) 18, 369. C22H10O10I4 5-[2.4.5.7-Tetrajod-3.6.9-trioxyxanthyl \}-benzol-tricarbonsaure-(1.2.4) 18, 369. C₂₂H₁₀O₁₈N₈ Oktanitro-[3.3-di-p-tolyl-phthalid] 17, 395. C₂₂H₁₁O₂N 1.2 (CO): 3.4 (CO)-Dibenzoylen-indol, Isatanthron 21 (430). C₂₂H₁₁O₄N N-α-Anthrachinonyl-isatin 21 (356). Anhydro-[1-benzamino-anthrachinoncarbonsäure-(2)] 27 (351). C₁₂H₁₂ON₂ Naphthaloperinon 24, 238. C₁₂H₁₂O₂N₂ 1 (CO)2;3.4 (CO)-Dibenzoylen-1.4-dihydro-chinoxalin(?) 24 (396). $C_{22}H_{12}O_2N_4$ 1 (oder 4)-Amino-2.3-phthalylindophenazin 26 (105). C22H12O2Cl. Dinaphthyl-(1.1')-dicarbonsaure (4.4')-dichlorid 9 (421). Dinaphthyl-(1.1')-dicarbonsaure-(5.5')dichlorid 9 (421). C₂₂H₁₂O₂S [Anthracen-(2)]-[thionaphthen-(2)]-indigo 17 (279). [Anthracen-(9)]-[thionaphthen-(2)]-indolignon 17, 547. C₂₂H₁₂O₂Br₄ x.x.x.x-Tetrabrom-3.6-dimethyl-fluoran 19, 151. C22H12O3S [Anthron-(2 oder 3)]-[thio= naphthen-(2)]-indigo 17 (291). 7-Methyl-3.4-phthalyl-thioxanthon 17 (291). 7-Methyl-1.2-phthalyl-thioxanthon 17 (291). 2-[4-Oxy-benzoyl]-3.4(CO)-benzoylenthionaphthen 18 (383). C₂₂H₁₂O₄N₂ N.N.; N'.N'-Diphthalyl-o-phenys lendiamin 21, 494 (384). N.N; N'.N'-Diphthalyl-m-phenylendiamin 21, 494. N.N; N'.N'-Diphthalyl-p-phenylendiamin 21, 495. Pyromellitsäure-dianil 24 (449). C₂₁H₁₂O₄Cl₄ 4.5.6.7-Tetrachlor-3-phenyl-3-[4-acetoxy-phenyl]-phthalid 18 (338). C₂₁H₁₂O₅Cl₄ 3'.4'.5'.6'-Tetrachlor-3.8-dioxy-1.6-dimethyl-fluoran 19 (728). 3'.4'.5'.6'-Tetrachlor-3.6-dioxy-1.8-dis methyl-fluoran 19 (729). 3'.4'.5'.6'-Tetrachlor-1.8-dioxy-3.6-di= methyl-fluoran 19 (730). C₂₂H₁₂O₅Br. 2.4.5.7-Tetrabrom-6-oxy-9-[2-carbāthoxy-phenyl]-fluoron, chinoider Eosin-äthyläther 18, 537.

2.4.5.7-Tetrabrom-3-oxy-6-athoxy-fluoran,

lactoider Eosin-äthyläther 19, 230. 2.4.5.7-Tetrabrom-3.8-dioxy-1.6-dimethyl-

fluoran 19, 236 (729).

2.4.5.7-Tetrabrom-3.6-dioxy-1.8-dimethylfluoran 19, 237 (729).

2.4.5.7-Tetrabrom-1.8-dioxy-3.6-dimethylfluoran 19, 237 (730).

C₂₂H₁₂O₆N₂ 2.6-Diphthalimido-hydrochinon 21, 498.

CasHasOaCla 1.4-Dichlor-9.10-diacetoxy-naphs

thacenchinon 8, 483 C22H12O2Cl4 4.5.6-Trioxy-9-[3.4.5.6-tetrachlor-2-carbathoxy-phenyl}-fluoron, chinoider 3'.4'.5'.6'-Tetrachlor-galleinäthyläther 18, 559.

3'.4'.5'.6'-Tetrachlor-2.7-dimethoxyfluorescein 19, 253.

C₂₁H₁₂O₂Br₄ 2.4.5.7-Tetrabrom-3'.4'- oder 5'.6'-dimethoxy-fluorescein 19, 259.

C₂₂H₁₂O₁₁N₄ 2.4.5.7-Tetranitro-3.6-dimethyl-fluoran 19, 151.

C₂₂H₁₂O₁₇N₆ Hexanitro-orcinaurin 18, 201 (405); 19, 500. C₂₂H₁₂N₂S₂ Bis-[naphtho-2'.1':4.5-thiazolyl-(2)] 27, 749. Bis-[naphtho-1'.2':4.5-thiazolyl-(2)]

27, 750. C₁₂H₁₂N₂S₄ Bis-[naphtho-2'.1':4.5-thiazolyl-(2) [-disulfid 27, 115.

Bis-[naphtho-1'.2':4.5-thiazolyl-(2)]-disulfid 27, 115.

C22H18OCl 4-Trichlormethyl-[dinaphtho-1'.2':2.3;2".1":5.6-pyran] 17, 91.

4-Trichlormethyl-[dinaphtho-2'.1':2.3; 1".2":5.6-pyran] 17, 92.

C₂₂H₁₂OBr₂ x.x.x-Tribrom-2.3.5-triphenyl-furan 17, 91 (41). C₂₂H₁₃O₂N N-α-Naphthoyl-naphthostyril 21, 329.

N-β-Naphthoyl-naphthostyril 21, 329. N-α-Naphthyl-naphthalimid 21, 527.

N-β-Naphthyl-naphthalimid 21, 527.

Anthracen-dicarbonsaure-(1.8) anil 21 (425).

2-[1.3-Dioxo-hydrindyl-(2)]-5.6-benzochinolin (β -Naphthochinophthalon)

[Anthracen-(1)]-[indol-(2)]-indigo 21, 551. [Anthracen-(2)]-[indol-(2)]-indigo 21, 551 (429).

[Anthracen-(9)]-[indol-(2)]-indolignon **21**, 551.

2-[Chinolyl-(2)]-perinaphthindandion-(1.3), Chinonaphthalon 21, 552.

2-[Phthalidyliden-methyl]-5.6-benzochinolin (β-Naphthoisechinophthalon)

CasH₁₈O₈N 1.9 (oder 1.10)-Dioxo-2-[3-oxoindolinyliden-(2)]-1.2.9.10-tetrahydroanthracen 21 (446).

5'-Methyl-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (447).

[5-Oxy-anthracen-(2)]-[indol-(2)]-indigo 21, 622

1-Phenyl-3.4(CO)-benzoylen-indol-carbons saure-(2) 22 (583).

14-Methyl-coramidonin-carbonsaure-(6 oder 7) 22 (584).

C₂₂H₁₂O₂N₃ 13-Nitro-rosindon 28, 454. x-Nitro-rosindon 28, 454.

C₂₂H₁₃O₃Cl 1-Chlor-2-p-toluyl-anthrachinon 7 (487).

 $C_{11}H_{12}O_4N$ 6-Methoxy-3.4-phthalyl-acridon 21 (479).

7-Methoxy-3.4-phthalyl-acridon 21 (479).

7-Acetoxy-3.4; 5.6-dibenzo-phenoxazon-(2)

C₂₂H₁₃O₄N₃ 6-[4-Amino-3-carboxy-phenyl]-2(CO).3-benzoylen-chinazolon-(4) 25 (722); s. a. 14 (647).

C32H18O4Cl 1-Chlor-anthrachinon-carbons saure-(2)-benzylester 10 (405).

C₂₂H₁₃O₇N₇ 2.4-Bis-[4-nitro-benzolazo]-5nitro-naphthol (1) 16, 162.

CasH13 O10 N. 2.4.6-Trinitro-1.3-bis-[4-nitrostyryl]-benzol 5 (361).

C₂₂H₁₂N₂Cl₂ N.N'-Bis-[1-chlor-naphthyl-(2)]cyanformamidin 12 (542).

C_{ss}H₁₈N₂Br₂ N.N'·Bis-[1-brom-naphthyl-(2)]-cyanformamidin 12 (544).

C₂₃H₁₄ON₂ Aceanthrenchinon-phenylhydrazon 15 (47).

6.7-Benzo-isatin-a-naphthylimid-(2) 21, 524.

4.5-Benzo-isatin- β -naphthylimid-(2) 21, 526 (415)

2-Anilino-4.5(CO)-benzovlen-chinolin **22** (663).

Rosindon 23, 453.

Isorosindon 28, 458.

9-Phenyl-1.2-benzo-phenazon-(7) 23, 460.

3-Oxy-4-phenyl-1.2-benzo-phenazin 28, 477.

3-Chinaldyliden-naphthalimidin, Chinonaphthalin 24, 237.

N-Phenyl-1.2-benzo-phenoxazim-(7) **27** (408).

N-Phenyl-3.4-benzo-phenoxazim-(2) 27 (409).

3.5-Di-β-naphthyl-1.2.4-oxdiazol 27, 599.

2.5 Di-β-naphthyl-1.3.4-oxdiazol 27, 600. 2'.5'-Diphenyl-[furano-3'.4':3.4-cinnolin] **27,** 600.

C₁₃H₁₄ON, x.x-Diamino-naphthaloperinon 25, 473.

C₂₂H₁₄O₂N₂ Azo-di-α-naphthoyl 9 (275). 4.10-Oxalyl-anthron-(9)-phenylhydrazon 15 (50).

Diphenylenoxyd $\langle 2 \text{ azo } 1 \rangle$ -naphthol-(2) 18 (596).

2-Methyl-1-α-anthrachinonyl-benzimidazol 28 (37).

4'-Acetoxy-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 23, 474.

9-Acetoxy-2.3;6.7-dibenzo-1.5-phenanthrolin 28, 474.

7-Oxy-9-α-naphthyl-phenazon-(2) (α-Naphthosafranol) 23, 502.

7-Oxy-9-β-naphthyl-phenazon-(2) (β-Naphthosafranol) 23, 502.

Verbindung CasH14OaNa, vielleicht 5-Oxyresinden 18, 17; s. a. 28, 541.

- 3-Oxy-resinden bezw. 6-Oxy-isoresinden (Naphthosafranol) 28, 541.
- 2-Oxy-isorosindon 28, 542.
- 8-Oxy-rosindon 28, 542.
- 9-Oxy-resinden 28, 543.
- 9-Oxy-isorosindon 28, 543 (176); 25, 622.
- 3.4-Dibenzoyl-cinnolin 24, 441.
- 8-Perimidyl-(2)-naphthoesaure-(1) 25, 155.
- N-[2-Oxy-phenyl]-3.4-benzo-phenoxazim-(2) 27, 382.
- 2-Anilino-3.4-benzo-phenoxazon-(7) 27, 420.
- 6.7-Athylendioxy-1.2;3.4-dibenzo-phens
- azin 27 (628). C₂₂H₁₄O₂N₄ 2.3(CO)-Benzoylen-chinolin-[4-nitro-phenylhydrazon] 21, 357.
 - [3-Nitro-benzol]-(1 azo 1(?))-[2.3-benzocarbazol] 22 (696).
 - [4-Nitro-benzol]-(1 azo 1(1))-[2.3-benzocarbazol] 22 (696).
 - Anhydrobase des 2-Nitro-rosindulins 25, 358.
 - 2.7-Bis-furfurylidenamino-phenazon 25, 389.
- C11H14O1Cl4 4.5.6.7-Tetrachlor-3.3-di-ptolyl-phthalid 17 (220).
- C₂₂H₁₄O₂Br₂ Verbindung C₂₂H₁₄O₂Br₂ aus Dehydro-6-brom-1-methyl-naphthol-(2)
- C₂₂H₁₄O₂S₂ Acetylmercaptoisonaphthoxthin 19 (639).
- $C_{22}H_{14}O_2S_4$ Bis-[1-oxy-thionaphthoyl-(2)]disulfid 10, 333.
- CasH14O2N2 Anhydro-{3'-oxy-[indeno-1'.2': 2.3-chinoxalin]-carbonsaure-(3') hydroxyphenylat-(4)}, Isorosindonsäure und Rosindonsaure 25, 195.
 - Verbindung $C_{22}H_{14}O_2N_2$ aus Dehydroindigo **24** (389).
- CasH₁₄O₂Cl₂ 3.6-Dichlor-2.7-dimethylfluoran, Dichlor-p-kresolphthalein **19.** 150.
- CzzH14OzBr 3.6-Dibrom-2.7-dimethyl-fluos ran, Dibrom-p-kresolphthalein 19, 150.
 - x.x-Dibrom-3.6-dimethyl-fluoran vom Schmelzpunkt 330° 19, 151.
 - x.x.Dibrom-3.6-dimethyl-fluoran vom Schmelzpunkt 249—250° 19, 151.
- C₃₂H₁₄O₃S 3-Oxo-2.2-dibenzoyl-2.3-dihydrothionaphthen 17 (290).
 - Acetoxyisonaphthoxthin 19 (639).
- C₂₂H₁₄O₂S₂ Carboxymethylmercaptoisonaphthoxthin 19 (639).
- C₂₂H₁₄O₄N₂ 5-Nitro-2-[4-benzoyloxy-styryl]-benzonitril 10 (161).
 - Phthalaconcarbonsaure dioxim 10, 843.
 - Piperonal [anthrachinonyl-(1)-hydrazon] 19 (664).
 - Piperonal [anthrachinonyl-(2)-hydrazon] 19 (665).
 - 3-Acetoxy-9.4'-dioxo-9.10.1'.4'-tetra= hydro-[chinolino-2'.3':1.2-acridin] **25**, 80.
 - Verbindung C₂₂H₁₄O₄N₂ aus Nitro-γ-naphthochinon 5, 587.

- Verbindung $C_{22}H_{14}O_4N_2$ (oder $C_{22}H_{16}O_4N_2$) aus N.N'-o-Phenylen-di-phthalimid 21 (385)
- C22H14O4N4 2'.6'.2".6"-Tetraoxo-1'.1"-di= phenyl-1'.2'.3'.6'.1",2".3".6"-oktahydro-[dipyrimidino-4'.5':1.2;4".5": 4.5-benzol] 26, 543.
 - 2'.6'.2".6" Tetraoxo-1'.1" diphenyl-1'.2'.3'.6'.1".2".3".6"-oktahydro-[dis pyrimidino-4'.5':1.2;5".4":4.5-benzol] **26**, 543.
- C₁₁H₁₄O₄Cl₄ Tetrachlorphthalsäure-dibenzylsester 9, 820.
 - Lactoider 4.5.6.7-Tetrachlor-phenols phthalein-dimethyläther 18, 149.
- C22H14O4Br2 3-Phenyl-3-[x.x-dibrom-4-
- acetoxy-phenyl]-phthalid 18, 72. C₂₂H₁₄O₃Br₄ 3.5.3".5"-Tetrabrom-4"-oxyfuchson-carbonsaure-(2')-athylester, chinoider Tetrabromphenolphthaleinäthyläther 10, 983.
 - 4.5.6.7-Tetrabrom-phenolphthalein-dis methyläther 18 (376).
 - Lactoider 3'.5'.3".5"-Tetrabrom-phenols phthalein-dimethyläther 18, 150.
 - Lactoider 3'.5'.3".5"-Tetra brom-phenols phthalein-äthyläther 18, 150.
- C₂₂H₁₄O₄I₄ 4.5.6.7-Tetrajod-phenolphthaleindimethyläther 18 (377).
- C22H14O4S 1-p-Tolylmercapto-anthrachinoncarbonsaure-(2) 10 (496).
- C22H14O5N, 2-[4-Nitro-anilino]-naphthos chinon-(1.4)-[4-nitro-anil]-(4) bezw. 4-[4-Nitro-anilino]-naphthochinon-(1.2)-[4-nitro-anil]-(2) 14, 165.
 - [2.4-Dinitro-benzol]-\(\langle 1 azo 4 \rangle -naphthol-phenyläther 16 (252).
 - Verbindung $C_{22}H_{14}O_5N_4$ aus 2.2'-Dinitroα-cyan-dibenzyl 9, 679.
- C₂₂H₁₄O₅Br₄ Tetrabrom-orcinaurin 18, 201. C₂₂H₁₄O₅N₂ 2-[4-Nitro-anthrachinonyl-(1)-amino]-benzoesäure-methylester
 - 14 (539). 5-Nitro-2-[anthrachinonyl-(1)-amino]benzoesäure-methylester 14 (556).
 - Triphendioxazin-dicarbonaaure-dimethyl: ester 27, 758. Cuprin 27, 479.
- CzzHz4OeN4 Bis-[1-nitro-naphthyl-(2)]oxamid 12, 1314.
 - 5'.5"-Dioxo-1'.1"-diphenyl-2'.5'.2".5"tetrahydro-[dipyrazolo-3'.4':1.2;4".3": 3.4-benzol]-dicarbonsäure-(5.6) 26, 579.
- C₂₂H₁₄O₆N₆ 1.8-Bis-[4-nitro-benzolazo]-2.7dioxy-naphthalin 16, 202.
- $C_{22}H_{14}O_7N_6$ [2'.4'.6'-Trinitro-diphenylamin] (4 azo 1)-naphthol-(2) 16, 324.
- C₂₉H₁₄O₇Br₂ 2.6.7-Trioxy-9-[4.5-dibrom-2-carbāthoxy-phenyl]-fluoron, chinoider Dibrom-oxyhydrochinonphthalein-athyläther 18, 558.
- C₂₂H₁₄O₂Br₂ 4.5-Dibrom-2.7-dioxy-3'.4'- oder 5'.6'-dimethoxy-fluorescein 19, 266.
- C₂₂H₁₄O₁₆N₈ 1.1'-p-Phenylen-bis-[5.7-dinitro-6-oxy-2-methyl-benzimidazol] 28 (113).

C. H. O. N. 3'.3' Dinitro-triphenylcarbinoltricarbonsäure-(2.4'.4") 10, 585.

C22H14N2Cl2 Azin des 2-Chlor-naphth aldehyds-(1) 7 (212).

Azin des α-Naphthoyichlorids 9, 650.

C₂₂H₁₄N₂S Thiorosindon 28, 456. N-Phenyl-1.2-benzo-phenthiazim-(7)

27. 381.

N-Phenyl-3.4-benzo-phenthiazim-(2) 27, 382.

2'.5'-Diphenyl-[thiopheno-3'.4':3.4cinnolin] 27, 600.

('22H14N2S2 3.4-Dithiobenzoyl-cinnolin 24, 441.

N.N'-Di-β-naphthyl-S.N-thiocarbonylisothioharnstoff 27, 232.

C₂₂H₁₅ON 9-Acetyl-3.4;5.6-dibenzo-carbazol 20, 526.

2-Phenyl-3-benzoyl-chinolin 21, 366.

 $('_{22}H_{15}ON_3)$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$ naphthylamin (2) 18 (597). Diphenylenoxyd (2 azo 4)-naphthyl=

amin-(1) 18 (597).

4.5-Benzo-isatin- β -naphthylhydrazon-(3)

x-Amino-rosindon 28, 454.

Indirubin anil-(2) 24, 431 (383).

3-[4-Oxy-anilino]-1.2-benzo-phenazin 25 (643).

Benzalamino-oxy-chindolin 25, 436.

4-Anilino-3-oxy-1.2-benzo-phenazin 25, 437.

Anhydrobase des 5-Amino-rosindons 25, 437.

Anhydrobase des 3-Amino-rosindons **25, 43**8.

Anhydrobase des 7-Amino-3-oxy-9-phenyl-1.2-benzo-phenaziniumhydroxyds **25, 4**38.

Anhydrobase des 7-Amino-rosindons **25**, 439.

Anhydrobase des 10-Amino-rosindons **25, 44**0.

Anhydrobase des 2-Amino-isorosindons 25, 441.

Anhydrobase des 6-Amino-7-oxy-9-phenyl-1.2-benzo-phenazinium hydroxyds

Anhydrobase des 6-Amino-7-oxy-10-phenyl-1.2-benzo-phenazinium= hydroxyds 25, 443.

Anhydrid des 3-Hydroxylamino-10-phenyl-1.2-benzo-phenaziniumhydroxyds 25, 529.

5-Oxo-2.4-diphenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin **26** (54).

Verbindung C₂₂H₁₅ON₃ aus 1.2-Diphenyl-[naphtho-1'.2':4.5-triazoliumchlorid] **26**. 73.

C₂₂H₁₅ON₅ 5-Phenyl-3-[1.5-diphenyl-1.2.4triazolyl-(3)]-1.2.4-oxdiazol 27, 806.

C₂₂H₁₅OCl Di-α-naphthylessigsäure-chlorid

4-Chior-2.3.5-triphenyl-furan 17, 90 (41).

4-Chlormethyl-[dinaphtho-2'.1':2.3; 1".2":5.6-pyran] 17, 92.

Verbindung C₃₃H₃₅OCl aus Dichlorather und β-Naphthol 6, 640; s. a. 17, 92.

C₂₂H₁₅O₂N α'-Benzoyloxy-α-cyan-stilben **ĨO** (160).

2-p-Diphenylylamino-naphthochinon-(1.4) 14 (430).

3-Anilino-2-phenyl-naphthochinon-(1.4) 14, 226.

Acetylderivat des Cöramidenols 21, 361. Diphenylmaleinsäure-anil 21, 537.

2-Phenyl-chinolin-carbonsaure-(4)-phenylester 22 (518).

2.3-Diphenyl-chinolin-carbonsaure-(4) 22, 114 (523). 2-Styryl-7.8-benzo-chinolin-carbons

säure-(4) 22, 114.

2-Styryl-5.6-benzo-chinolin-carbonsäure-(4) 22, 115.

10-Acetyl-1.2; 7.8-dibenzo-phenoxazin 27, 85.

2-[2-Methoxy-phenyl]-[phenanthreno-

9'.10':4.5-oxazol] 27, 124. Verbindung C₂₂H₁₈O₂N aus Oxydihydrophenanthranil 21, 594.

C22H15O2N3 7-p-Toluidino-1.8(CO)-benzoys len-phthalazon (4) 25 (700).

6-p-Toluidino-4.5(CO)-benzoylen-chin= azolon-(2) 25 (701).

C22H15O2N5 Anhydrobase des 2-Nitro-13-amino-rosindulins 25, 359.

C₂₂H₃₆O₂Cl Verbindung C₂₂H₃₆O₂Cl aus Piperonal 19 (661).

 $C_{22}H_{15}O_{2}Cl_{3}$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis- $[\alpha$ -oxynaphthyl-(x)]-āthan 6, 1055.

 $C_{22}H_{15}O_2Br$ β -Brom- $\alpha.\alpha.\gamma$ -triphenyl- $A^{\beta.\gamma}$ -crotonlacton 17, 397.

C22H15O3N 4-Benzoyl-fluorenon-monoximacetat 7, 834.

 α -Naphthhydroxamsäure- α -naphthoat **9**. 650.

 β -Naphthhydroxamsäure- α -naphthoat 9, 660. β -Naphthhydroxamsäure- β -naphthoat

9, 660. 2-[2-Methyl-anthrachinonyl-(1)-amino]-

benzaldehyd 14 (477). 1 Benzamino 2 methyl-anthrachinon

14, 222. Anhydro-[8-nitroso-7-oxy-2-phenyl-

4-benzyl-benzopyranol] 17, 172. 7-Benzoyloxy-3-phenyl-cumarin-imid

18 (325). ms-Phthalimido-desoxybenzoin 21, 480

(374).6-Phthalimido-3-methyl-benzophenon

21, **4**80. C22H15O2N2 3-Nitro-2-anilino-naphthochinon-(1.4)-anil-(4) bezw. 3-Nitro-4-anilino-naphthochinon-(1.2)-anil-(2)

14, 171. 6-Nitro-1.2-benzo-phenazin-hydroxy phenylat-(9) **28,** 280.

- 7-Nitro-1.2-benzo-phenazin-hydroxys phenylat-(10) 28, 280.
- 5'-Nitro-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 23, 281.
- C₂₂H₁₅O₃N₅ [3-Nitro-benzol]-(1 azo 1)-benzol-(4 azo 1)-naphthol-(2) 16, 172.
- C₂₂H₁₅O₂Br 1-[1-Brom-naphthyl-(2)-oxy]-2-acetoxy-naphthalin \$ (469).
 - Enolform des Dibenzoyl-[4-brom-benzoyl]methans 7, 878.
 - Ketoform des Dibenzoyl-[4-brom-benzoyl]methans 7, 878.
 - Tribenzoyl-brommethan 7, 878.
- C₂₂H₁₈O₄N Nitro-α.β-dibenzoyl-styrol 7, 836. 4.a.Dibenzoyloxy-phenylessigsaure-nitril **10** (200).
 - [Phenyl-anthrachinonyl-(1)-amino]-essigs sāure 14 (441).
 - 4-Benzamino-1-methoxy-anthrachinon 14, 270 (504).
 - 2-[Anthrachinonyl-(1)-amino]-benzoes
 - säure-methylester 14 (539). z-[Anthrachinonyl-(1)-amino]-phenylessigsäure 14 (593)
 - 1-o-Toluidino-anthrachinon-carbonsăure-(2) 14 (704).
 - 1-p-Toluidino-anthrachinon-carbons säure-(2) 14 (704).
 - 5 (oder 8)-p-Toluidino-anthrachinoncarbonsaure (2) 14 (708).
 - 2-Anilino-2-[3-oxy-cumaronyl-(2)]cumaranon bezw. 2-Anilino-dicumaras nonyl-(2.2') 19 (788).
 - 6-Benzoyloxy-1-benzoyl-indoxyl 21 (240). Dibenzoyldioxindol 21, 579.
 - 1.3-Bis-furfurylidenacetyl-indolizin 27 (529).
- C22H15O4N3 Dibenzoylderivat des 1-Phenylurazols **26**, 194.
 - 2-Phenyl-4.5-bis-[3.4-methylendioxyphenyl]-1.2.3-triazol 27, 792.
- C₂₂H₁₅O₄N₅ [3-Nitro-benzol]-(1 azo 1)-naphs thalin-(4 azo 4)-resorcin 16, 184.
- ('22H15OsN ms-[4-Nitro-benzoyloxymethys len]-desoxybenzoin 9 (160).
 - 6-[Anthrachinonyl-(1)-amino]-3-methoxybenzoesaure 14 (656); 22 (756).
 - 2-[Anthrachinonyl-(1)-amino]-4-meths oxy-benzoesaure 14 (657); 22 (756).
- $C_{22}H_{16}O_5N_2$ 3-Nitro-4'-[3-nitro-benzalamino]chalkon 14, 116.
- 4-Nitro-4'-[4-nitro-benzalamino]-chalkon 14. 116.
- C22H15O5N5 [2'.4'-Dinitro-diphenylamin] 4 azo 1>-naphthol-(2) 16, 324.
- 1.3-Diphenyl-alloxan-[4-nitro-phenylhydrazon]-(5) 24, 515.
- C₃₈H₁₈O₅I₅ Trijod-oreinaurin 18, 201. C₃₂H₁₈O₅N ω-Nitro-3.4-dibenzoyloxy-styrol 9 (74).
 - 5-Nitro-6-acetoxy-2-oxo-3.3-diphenylcumaran 18 (337).
 - 7-Nitro-6-acetoxy-2-oxo-3.3-diphenylcumaran 18 (337).
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- $C_{22}H_{15}O_{4}N_{3}$ 2.4.6-Trinitro-1.3-distyryl-benzol 5 (360).
 - α -Benzoyloxy- ε -[2.4-dinitro-naphthyl-(1)imino]- $\alpha.\gamma$ -pentadien 12 (531).
- C₂₂H₁₅O₈N Triscetylderivat des Gallorubins 27, 312.
- C₂₂H₁₅O₂N₂ Verbindung C₂₂H₁₅O₂N₃ aus Die nitrofluoresceingelb 27, 309.
- C22H15OAS Triphenylarsinoxyd-tetras carbonsaure-(2.4.2'.4') 16, 856.
- $C_{22}H_{15}O_{10}N_8$ 3-Nitro-phthalsaure-bis-[4-nitro-benzylester] 9 (369).
- C22H15O10Br Pentabromphloroglucid pentaacetat 6, 1100.
- C22HuNCl, 3.5-Dichlor-1.2.4-triphenylpyrrol 20 (177).
- C22H18NS [Di-α-naphthyl-carbin]-isothiocyanat 12, 1347.
- $C_{22}H_{14}ON_2$ β -Naphthaldehyd- β -naphthoyle hydrazon 9, 660.
 - Anil des Dibenzoylessigsäure-nitrils bezw. β -Anilino- α -benzoyl-zimtsäure-nitril 12, 528.
 - 2-Anilino-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)anil-(2) 14, 163 (429).
 - 3-Benzamino-α-phenyl-zimtsäure-nitril 14 (629).
 - Acenaphthen-(5 azo 1)-naphthol-(2) **16** (262).
 - 2-Benzalamino-3-phenyl-isochinolon-(1)
 - 4-Oximino-2.3.5-triphenyl-pyrrolenin 21, 365
 - 2-Phenyl-3-benzoyl-chinolin-oxim 21, 366.
 - 3-Phenyl-chinolin-carbonsaure-(4)-anilid 22, 105.
 - 2.3-Diphenyl-chinolin-carbonsäure-(4)amid 22 (523).
 - 1.2-Benzo-phenazin-hydroxyphenylat-(9) 23, 277 (78); 25, 622.
 - 1.2-Benzo-phenazin-hydroxyphenylat-(10) 28, 278 (78).
 - N-Acetyl-dihydro-symm.-diang.-dinaphthazin 23, 316.
 - 9-Acetyl-9.10-dihydro-1.2; 3.4-dibenzophenazin 28, 317.
 - 10-Athyl-1.2; 7.8-dibenzo-phenazon-(3) 28, 472.
 - 6-Äthoxy-1.2; 3.4-dibenzo-phenazin **23**, 474*.*
 - 2-[2-Methoxy-phenyl]-[phenanthreno-9'.10':4.5-imidazol] 23, 475.
 - 8-Methoxy-5-methyl-1.2; 3.4-dibenzophenazin 23, 475.
 - 1.3-Diphenyl-4-benzal-pyrazolon-(5) **24**, 225.
 - 3-Phenyl-2-styryl-chinazolon-(4) 24 (279).
- 2.4.5-Triphenyl-pyrimidon-(6) bezw.
- 6-Oxy-2.4.5-triphenyl-pyrimidin 24, 235. C₂₂H₁₆ON, 2.4-Bis-benzolazo-naphthol-(1) 16, 161 (254).
 - Benzol-(1 azo 1)-benzol-(4 azo 1)-naphs thol-(2) (Sudan III) 16, 171 (267).

6-Oxo-5-phenylhydrazono-2.4-diphenyldihydropyrimidin bezw. 5-Benzolazo-6-oxy-2.4-diphenyl-pyrimidin bezw. 5-Benzolazo-2.4-diphenyl-pyrimidon-(6)

4-Benzolazo-1.2-benzal-3-phenyl-pyrazolon-(5)(?) 25, 555.

4-Anilino-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54)

Verbindung C₂₂H₁₆ON₄ (oder C₂₂H₁₈ON₄) aus Aposafraninchlorid 25, 334. C₂₂H₁₆O₂N₂ Azin des 2-Oxy-naphthaldes hyds-(1) 8, 146.

Azin des 4-Oxy-naphthaldehyds-(1) 8, 147

α-Naphthamidoxim-α-naphthoat 9, 650. N.N'-Di-α-naphthoyl-hydrazin 9, 650 (275). Oxalsaure-bis-a-naphthylamid 12, 1234. Oxalsäure-bis- β -naphthylamid 12, 1288.

2-Anilino-5-α-naphthylamino-benzo-

chinon-(1.4) 14 (418). Verbindung C₂₂H₁₆O₂N₂, vielleicht 2-[2-Anilino-anilino]-naphthos chinon-(1.4) **23, 4**53.

2-Benzidino-naphthochinon-(1.4) 14 (432). Phenylhydrazon der Anthracen-aldehyd-

9 oder 1)-carbonsäure-(1 oder 9) 15 (89). 2-Acetoxy-1.2'-azonaphthalin 16, 169.

Diphenylather-(4 azo 1)-naphthol-(2) **16** (265).

10-Benzolazo-9-acetoxy-phenanthren 16 (271).

5-α-Naphthalinazo-2.2'-dioxy-diphenyl 16 (278).

x-Benzolazo-x.x-dioxy-2-phenyl-naphs thalin 16, 203.

Difurfuryliden-diphenylin 17, 280. Difurfuryliden-benzidin 17, 280.

2-Oxy-3-phenyl-chinolin-carbonsaure-(4)-anilid 22, 247.

3-Oxy-1.2-benzo-phenazin-hydroxy= phenylat-(9) **23**, 453.

6-Oxy-1.2-benzo-phenazin-hydroxys phenylat-(10) 23, 457.

7-Oxy-1.2-benzo-phenazin-hydroxyphenylat (10) 23, 460.

4'-Oxy-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9) 23, 461.

5'-Oxy-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9) 23, 461. 5'-Oxy-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat-(10) 23, 462. 5.6-Dimethoxy-1.2; 3.4-dibenzo-phenazin

28 (178). 6.7-Dimethoxy-1.2; 3.4-dibenzo-phenazin

28, 548 (179). 6-Methyl-4-phenyl-1-benzoyl-chinazolon (2) 24, 217.

1.3-Diphenyl-5-benzal-hydantoin 24 (353).

6.10-Dimethyl-1.2-phthalyl-9.10-dihydrophenazin **24, 43**9

3-Phenyl-2-[2-oxy-styryl]-chinazolon-(4) **25** (480).

3-Oxy-3'-oxo-3-phenyl-diindolinyliden-(2.2') 25, 48.

1.4.5-Triphenyl-pyrazol-carbonsaure-(3) 25, 149.

1.3.5 Triphenyl-pyrazol-carbonsaure-(4) 25, 149.

7-Anilino-1.2-benzo-phenazoxoniumhydroxyd 27 (408).

2-Anilino-3.4-benzo-phenazoxoniumhydroxyd 27 (409).

2-[2-Oxy-anilino]-3.4-benzo-phenoxazin 27, 382.

Verbindung C₂₂H₁₄O₂N₂ (?) aus β-Naph-thoesaure 9, 656.

Höherschmelzende Verbindung C₂₂H₁₆O₂N₂ aus Benzochinon-(1.4)-[4-oxy-naphs thyl-(1)-imid | 18 (145).

Niedrigerschmelzende Verbindung C₂₂H₁₆O₂N₂ aus Benzochinon-(1.4)-[4-oxy-naphthyl-(1)-imid] 18 (145).

C₂₂H₁₆O₂N₄ Phenol-(4 azo 1)-benzol-(4 azo 4)-naphthol-(1) 16, 159.

Phenol-(4 azo 1)-benzol-(4 azo 1)-naphthol-(2) 16, 172.

4-Benzolazo-6-α-naphthalinazo-resorcin 16, 187.

2.4-Bis-benzolazo-1.3-dioxy-naphthalin 16, 200.

4.x-Bis-benzolazo-1.5-dioxy-naphthalin 16 (277).

4.x-Bis-benzolazo-1.6-dioxy-naphthalin **16** (278).

1.5-Bis-benzolazo-2.6-dioxy-naphthalin **16, 201**.

6'.6"-Dioxo-2'.2"-diphenyl-3.6.1'.6'.1".6"hexahydro-[dipyrimidino-4'.5':1.2; 4".5":4.5-benzol] bezw. 6'.6"-Dioxy-2'.2"-diphenyl-3.6-dihydro-[dipyrimidino-4'.5':1.2;4".5":4.5-benzol] **26**, 512.

Verbindung C₂₂H₁₆O₂N₄ aus N-p-Tolyl-N'.N''-o-phenylen-guanidin 24, 117. Verbindung C₂₂H₁₆O₂N₄ aus N-Phenyl-

N'.N"-asymm.-o-toluylen-guanidin **24**, 127

C₂₂H₁₆O₂N₆ 2.4- oder 4.6-Bis-[5-methyl-2-cyan-benzolazo]-resorcin 16, 240.

3.3'-p-Phenylen-bis-[2-phenyl-1.2.4-tri-azolon-(5)] bezw. 3.3'-p-Phenylen-bis-[5-oxy-2-phenyl-1.2.4-triazol] 26, 606.

CasH14 OaCla Verbindung CasH14 OaCla (?) aus dem Dibenzoat des 3.6-Dichlor-2.5-diathoxy-benzochinon-(1.4)-bis-monoäthylacetals 9, 159.

C22H14O2Br α.β-Bis-[6-brom-2-oxy-naphthyl-(1)]-athan 6 (520).

Verbindung C₂₂H₁₅O₂Br₂ (Dehydro-6-brom-1-methyl-naphthol-(2) vom Schmelzpunkt 119°) 6 (320)

Verbindung C₃₃H₁₈O₃Br₂ (Dehydro-6-brom-1-methyl-naphthol-(2) vom Schmelzpunkt 144°) \$ (320).

CasH₁₆O₂S 1-Benzylmercapto-2-methylanthrachinon 8 (664).

C₂₂H₁₆O₂S₂ 1-Methylmercapto-4-p-tolylmercapto-anthrachinon 8 (719).

CasHatOaNa N-Anthrachinonyl-(1)-N'-acetyl-

o-phenylendiamin 14 (442). N-Anthrachinonyl-(1)-N'-acetyl-p-phenylendiamin 14 (442).

N-p-Tolyl-N'-anthrachinonyl-(2)-harnstoff 14 (453).

1-Methylamino-4-benzamino-anthrachinon 14, ž01.

1-Methylamino-5-benzamino-anthrachinon 14, 207.

Anisaldehyd-[anthrachinonyl-(1)-hydrazon] 15 (199).

Anisaldehyd-fanthrachinonyl-(2)-hydrazon] 15 (201).

10 oder 9-Benzolazo-9 oder 10-oxy-3-acetoxy-phenanthren 16, 203.

5-Methyl-cumarandion-[benzoyl-phenyl= hydrazon] (3) 17 (258).

2-Oxo-4-phenylimino-chroman-carbon= saure-(3)-anilid bezw. 4-Anilino-cumarincarbonsaure-(3)-anilid 18, 469.

2-[2-Oxy-cumaranyliden-(3)]-cumaranonphenylhydrazon 19 (712).

3.6-Dioxy-1.2-benzo-phenazin-hydroxyphenylat-(10) **23,** 541.

6.7-Dioxy-1.2-benzo-phenazin-hydroxy-phenylat-(10) 23, 542.

2-[4-Oxo-2-benzyl-3.4-dihydro-chinazolyl-

(3)]-benzoesäure 24, 216.
Verbindung C₂₂H₁₄O₂N₂ aus Cinchoninsäure-äthylester 22, 76 (510).
10-Oxy-6-acetamino-1.2; 3.4-dibenzo-

phenoxazin 27, 386.

2-Anilino-7-oxy-3.4-benzo-phenazoxoniumhydroxyd 27, 420.

Verbindung C₂₂H₁₄O₂N₂ (gelbes Hydrorcyansalid) 8, 48.

Verbindung C₂₂H₁₆O₂N₂ (braunes Hydrocyansalid) 8, 48.

Verbindung C₂₂H₁₈O₃N₂ (oder C₂₂H₁₈O₃N₂) aus Indigo 24, 424.

C₂₂H₁₄O₂N₄ [Naphthol-(2)]-(i azo 1)-benzol-(4 azo 4)-resorcin 16, 183.

[Naphthol-(1)] $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 4 \rangle$ resorein 16, 184.

[2'-Nitro-diphenylamin] <4 azo 1>naphthol (2) 16, 324.

[4'-Nitro-diphenylamin]-(4 azo 1)naphthol (2) 16, 324.

5-Oxo-4-[2-carboxy-phenylhydrazono] 1.3-diphenyl-pyrazolin bezw. Benzoes aaure-(2 azo 4)-[5-oxy-1.3-diphenyl-pyrazol] bezw. Benzoesaure-(2 azo 4)-[1.3-diphenyl-pyrazolon-(5)] 24, 393.

5-Oxo-4-phenylhydrazono-3-phenyl-1-[2-carboxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-3-phenyl-1-[2-carb-oxy-phenyl]-pyrazol bezw. 4-Benzolazo-3-phenyl-1-[2-carboxy-phenyl]yrazolon (5) 24 (349).

1.3-Diphenyl-parabansaure-[anilinoformyl-imid]-(4) 24, 456.

1.3 Diphenyl-alloxan phenylhydrazon-(5) beaw. 5-Benzolaso-1.3-diphenylbarbituraiure 24, 515.

13-Nitro-rosindulin 25, 349.

6-Nitro-3-amino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 357.

2-Nitro-rosindulin 25, 358.

C₂₂H₁₆O₂Cl₂ 3.6-Dichlor-9-phenyl-xanthencarbonsaure-(9)-athylester 18 (446).

CasH16 OaS 4-Methoxy-1-benzylmercaptoanthrachinon 8 (717).

1-Oxy-4-p-tolyimercapto-2-methylanthrachinon 8 (725).

 $C_{22}H_{16}O_3S_2$ 3.6-Bis-methylmercapto-fluoran 19 (727).

C₂₂H₁₆O₄N₂ 4.6-Dinitro-1.3-distyryl-benzol Š (360).

 $\alpha.\beta$ -Bis-[4-nitro-naphthyl-(1)]-äthan **5** (362).

N.N'-Bis-[3-oxy-naphthoyl-(2)]-hydrazin **10** (149).

 $\beta.\gamma$ -Diacetoxy- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ -butadienα.δ-dicarbonsaure-dinitril 10, 572.

N.N'-Bis-[4-carboxy-benzal]-p-phenylendiamin 18 (35).

N-Phenyl-N-[4-amino-anthrachinonyl-(1)]glycin 14 (465).

N-[4-Amino-anthrachinonyl-(1)]-anthranils saure-methylester 14 (547).

Vanillin-[anthrachinonyl-(2)-hydrazon] **15** (201).

Phthalid-dicarbonsaure-(4.6 oder 5.7)-dianilid 18, 496.

N.N'-Dipiperonyliden-p-phenylendiamin

4.5-Dioxo-2.3-diphenyl-1-[3-nitro-phenyl]pyrrolidin 21, 534

4.5-Dioxo-1.2-diphenyl-3-[2-nitro-phenyl]pyrrolidin 21, 535.

4.5-Dioxo-1.3-diphenyl-2-[4-nitro-phenyl]pyrrolidin 21, 535.

Diacetylderivat des x.x-Dioxy-dichinolyla-(2.3') vom Schmelzpunkt 239° 28, 544.

Diacetylderivat des x.x-Dioxy-dichinolyls-(2.3') vom Schmelzpunkt oberhalb 305° **28**, 545.

8.8'-Diacetoxy-dichinolyl-(5.5') 28 (177). 1-Piperonyl-2-[3.4-methylendioxy-phenyl]benzimidazol 27, 743.

Diacetylderivat des Dihydro-triphen-dioxazins 27, 746. Verbindung C₃₁H₁₆O₄N₂ (oder C₃₂H₁₄O₄N₂) aus N.N'-o-Phenylen-di-phthalimid 21 (385).

C₂₈H₁₆O₄N₆ [4-Nitro-benzol]-(1 azo 4)-[3 (oder 5)-methyl-5 (oder 3)-phenyl-1-(4-nitro-phenyl)-pyrazol] 25, 543.

C₂₂H₁₄O₄Br₂ ω.ω'-Dibrom-ω.ω'-dibenzoyl-oxy-p-xylol **9** (80).

Essignaure-[3.5-dibrom-4-oxy-triphenyls

essigsaure]-anhydrid 10, 369. Lectoider 3'.3"-Dibrom-phenolphthaleindimethyläther 18, 149

5'.5"-Dibrom-3'.3"-dimethyl-phenolphthalein, Dibrom-o-kresolphthalein 18, 153.

C22H14O4Br4 3'.5'.3".5"-Tetrabrom-4'.4"-dioxy-triphenylmethan-carbonsaure-(2)athylester 10, 456.

 $C_{33}H_{16}O_5N_3$ α -Oxo- γ -[3-nitro-phenyl]- β -acetyl-butyrolacton- α -naphthylimid 17, 570.

2.4.5.2'.5'-Pentaoxo-1.1'-di-o-tolyl-dipyrrolidyliden-(3.3') 24, 527.

2.4.5.2'.5'-Pentaoxo-1.1'-di-p-tolyl-dipyrrolidyliden-(3.3') 24, 527.

Verbindung C₂₃H₁₆O₄N₂, Anilinodihydrogallorubin 27, 312, 870.

Verbindung $C_{22}H_{16}O_5N_2$ aus Anthranilsäure

14, 317. C₃₂H₁₆O₃N₄ 5-Oxo-4-[3-nitro-phenylimino]-2-phenyl-1-[3-nitro-phenyl]-pyrrolidin 21, 514.

5-Oxo-4-[4-nitro-phenylimino]-2-phenyl-

1-[4-nitro-phenyl]-pyrrolidin 21, 514. Verbindung C₁₂H₁₆O₅N₄ aus 4.6-Dinitro-phenylen-(1.3)-bis-[glyoxylsäureäthylester-phenylhydrazon] 15 (96).

 $C_{22}H_{14}O_5Br_4$ $\alpha.\beta$ -Dibrom- γ -oxo- α -[3.4-methylendioxy-phenyl]- γ -[1-acetoxynaphthyl-(2)]-propan 19, 209.

CasH10058 4-Methoxy-1-benzylsulfon-anthras chinon 8 (717).

 $C_{22}H_{16}O_6N_2$ 9-[2.4-Dinitro-phenyl]-fluorencarbonsäure-(9)-äthylester 9 (311).

Dibenzoat der Isophthaldihydroxamsäure

9, 836 (372); 11, 443. Dibenzoat der Terephthaldihydroxam sāure 9, 846.

3.3-Bis-[3-nitro-4-methyl-phenyl]phthalid 17, 394.

Chinacridonsäure-äthylester 25 (566).

C₂₂H₁₆O₈N₄ Dinitroderivat der 2-[4-Dimethylamino-phenyl]-5.6-benzo-chinolincarbonsaure (4) 22, 554.

C₂₂H₁₆O₆N₆ 5-Oxo-4-[4-nitro-phenylhydrazono]-1-[4-nitro-phenyl]-3-[4-methox phenyl]-pyrazolin bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle - [5 \text{-oxy-1-}(4 \text{-nitro-phenyl}) - 3$ (4-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-(4-nitrophenyl)-3-(4-methoxy-phenyl)-pyrazo-[on-(5)] 25 (501).

C₂₂H₁₆O₇Cl₂ Verbindung C₂₂H₁₆O₇Cl₂ aus dem Dibenzoat des 3.6-Dichlor-2.5-dimeth oxy-benzochinon-(1.4)-bis-monomethyl-

acetals 9, 158.

C_{xx}H₁₆O₇S 6-Acetoxy-2-oxo-3.3-diphenylcumaran-sulfonsaure-(5) 18, 577.

 $C_{ab}H_{16}O_aN_a$ Phthalsaure-bis-[4-nitro-benzylester] 9, 802 (361).

Isophthalsäure-bis-[4-nitro-benzylester] 9 (372).

Terephthalsaure-bis-[4-nitro-benzylester] 9 (376).

Lactoider 3'.3"-Dinitro-phenolphthaleindimethyläther 18, 152

5'.5"-Dinitro-3'.3"-dimethyl-phenolphthalein, Dinitro-o-kresolphthalein 18, 154.

α.α'-Diphthalimido-adipinsaure 21 (386).

 $C_{22}H_{16}O_{16}N_{8}$ Dinitroguajacolphthalein(?) 18, 630. $C_{22}H_{16}O_{12}N_{8}$ Tris-[x.x-dinitro-4-methylphenyl]-methan 5, 714.

C₂₂H₁₆O₁₃N₆ Tris-[dinitro-4-methyl-phenyl]. carbinol 6, 724.

C₂₂H₁₆NCl 5-Chlor-1.2.3-triphenyl-pyrrol **20** (177).

3-Chlor-1.2.4-triphenyl-pyrrol 20 (177). 5-Chlor-1.2.4-triphenyl-pyrrol 20 (177).

 $\begin{array}{l} C_{23}H_{16}N_{1}Br_{4} \quad \alpha\text{-Naphthaldazintetrabromid} \\ 7 \quad (212). \\ C_{22}H_{16}N_{3}Br \quad 4\cdot[\beta(?)\text{-Brom-}\alpha\text{-phenyl-vinyl}] \end{array}$

1.5-diphenyl-1.2.3-triazol 26, 92.

C₃₂H₁₆N₄Cl₂ N.N'-Bis-[4-chlor-α-oyan-benzyl]-p-phenylendiamin 14, 476. C₃₂H₁₆N₄S 3.5-Diimino-2.4-di-α-naphthyl-

1.2.4-thiodiazolidin 27, 664.

3.5-Diimino-2.4-di-β-naphthyl-1.2.4-thiodiazolidin 27, 665. C₂₁H₁₈N₅Cl [4-Chlor-benzol]-⟨1 azo 4⟩-

naphthalin-(1 azo 4)-anilin 16 (321). C₂₂H₁₇ON α.β-Dibenzoyl-styrol-imid 7, 836. 1-p-Tolylimino-2-phenyl-indanon-(3) bezw. 1-p-Toluidino-2-phenyl-inden-(1)-on-(3) **12.** 914.

Essigsäure-di-α-naphthyl-amid 12, 1232. [2-Aceto-naphthol-(1)]- β -naphthylimid 12 (538).

Essignaure- $\{\alpha$ -naphthyl- β -naphthyl-amid $\}$ 12. 1285.

Essigsäure-di-β-naphthyl-amid 12, 1285. 4'-Benzalamino-chalkon 14, 116.

2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol **20**, 487.

1.2;7.8-Dibenzo-acridin-hydroxymethylat **20**, 531.

3-Oxy-1.2.4-triphenyl-pyrrol 21 (231). Diphenyl-[chinolyl-(4)]-carbinol 21, 158.

1.2.3-Triphenyl-A*-pyrrolon-(5) 21, 350 (319).

1.2.4-Triphenyl-Δ²-pyrrolon-(5) 21 (319). 2.4.4-Triphenyl-Δ²-pyrrolon-(5) 21, 362. Verbindung C₂₂H₁₇ON aus α.α-Diphenyl-

 β -benzoyl-propions are 10, 787. [C₁₀H₁₇0N]_x are 1.2.4-Triphenyl- Δ ²-pyrrolon-(5) 21 (319). C₂₂H₁₇ON₃ Diphenylamin-(4 azo 1)-

naphthol-(2) 16, 324. Diphenyläther (4 azo 4) naphthylamin (1) **16** (326).

 $1-\beta$ -Naphthalinazo-N-acetyl-naphthyl-

amin-(2) 16, 375. Diphenylather-(4 azo 1)-naphthylamin-(2) 16 (332).

5-Oxo-4-phenylhydrazono-2.8-diphenyl-△*-pyrrolin 21, 536 (421).

N.N'-Diphenyl-N-chinolyl-(2)-harnstoff 22, 444

10-[3-Amino-phenyl]-1.2-benzo-phenazie niumhydroxyd, Isorosindulinbase. No. 15 **28**, 278 (78).

10-[4-Amino-phenyl]-1.2-benzo-phenasiniumhydroxyd, Isorosinduliabase No.14 28, 278 (78).

3-Anilino-2-styryl-chinazolon-(4) 24 (280). 4-Phenyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-Anilinomethylen-

1.3-diphenyl-pyrazolon-(5) 21, 399.

3-Amino-1.2-benzo-phenazin-hydroxysphenylat-(9), Isorosindulin No. 3 (Pseudosrosindulin) 25, 347 (643).

3-Amino-1.2-benzo-phenazin-hydroxys phenylat-(10), Rosindulin 25, 348 (643).

- 4-Amino-1.2-benzo-phenazin-hydroxysphenylat-(9), Isorosindulin No. 16 25 (644).
- 6-Amino-1.2-benzo-phenazin-hydroxysphenylat-(9), Isorosindulin No. 6 25, 361 (644).
- 6-Amino-1.2-benzo-phenazin-hydroxysphenylat-(10), gewöhnliches Isorosinduslin 25, 361 (645).
- 7-Amino-1.2-benzo-phenazin-hydroxyphenylat-(9), Isorosindulin No. 4 25, 364 (645).
- 25, 364 (645). 7-Amino-1.2-benzo-phenazin-hydroxyphenylat-(10), Isorosindulin No. 5 25, 364 (645).
- 3'-Amino-[benzo-1'.2':1.2-phenaxin]-hydroxyphenylat-(9), Isoroxindulin No. 12 25, 366 (645).
- 3'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 9 25, 366 (645).
- 4'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9), Isorosindulin No. 7 25, 367 (645).
- 4'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 13 25, 367 (646).
- 5'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9), Isorosindulin Nr. 10 25, 368 (646).
- 5'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 11 25, 368 (646).
- 6'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 8 25, 369 (646).
- 6-Acetamino-2.3-diphenyl-chinoxalin 25, 376.
- 3-Anilino-4-oxy-3.4-dihydro-1.2-benzophenazin 25, 436.
- 1.2-Diphenyl-[naphtho-1'.2':4.5-trisazollumhydroxyd] 26, 73.
- 2.4-Diphenyl-6-[2-oxy-3-methyl-phenyl]-1.3.5-triazin 26, 121.
- 2.4-Diphenyl-6-[6-oxy-3-methyl-phenyl]-1.3.5-triazin 26, 121.
- 2.4-Diphenyl-6-[2-oxy-4-methyl-phenyl]-1.3.6-triasin 26, 121.
- C₂₂H₁₇ON₃ 1.5-Diphenyl-1.2.3-triazolon-(4)phenacalhydrazon bezw. ω-[1.5-Diphenyl-1.2.3-triazol-4-azo]-acetophenon 24, 168.
- C₃₈H₁₇OCl [4-Chlor-benzal]-dibenzylketon 7, 534.
- C₂₂H₁, O₂N Triphenylmethyl-cyanemigsaure A 5, 966.

- Triphenylmethyl-cyanessigsäure B 9, 966. Zimtsäure [N-benzoyl-anilid] 12 (204).
- Di-β-naphthyl-carbamidsaure-methylester 12, 1296.
- Diacetylamino-chrysen 12, 1346. ω-[3-Benzamino-benzal]-acetophenon
- 14 (402). ω-[4-Benzamino-benzal]-acetophenon
- 14 (403). 4-p-Toluidino-1-methyl-anthrachinon
- 14 (476). 2-Anilino-5-methyl-2-phenyl-indandion-
- (1.3) 14, 224. 2-Anilino-2-m-tolyl-indandion-(1.3) 14,224.
- z-Anumo-z-m-tolyl-indandion-(1.3) 14,224. ms-Amino-ms-phenacyl-phenanthron 14, 230.
- 1-[α-Furfurylidenamino-benzyl]-naphs thol-(2) 17, 279.
- 4-Phenyl-1- β -naphthyl-3-acetyl- A^4 -pyrrolon-(2) 21 (409).
- 4.5-Dioxo-1.2.3-triphenyl-pyrrolidin 21, 534.
- [α.α'-Diphenyl-bernsteinsäure]-anil 21, 535 (420).
- 2.5-Dicinnamoyl-pyrrol 21, 549.
- 3.5-Dioxo-2.4.4-triphenyl-pyrrolidin 21, 550.
- N-Methyl-coramidonol-methyläther 21. 599.
- 2-Methyl-5-phenyl-1-α-naphthyl-pyrrolcarbonsaure-(3) 22, 90.
- 2-Methyl-5-phenyl-1-β-naphthyl-pyrrolcarbonsāure-(3) 22, 90.
- 2-Acridyl-(9)-benzoesäure-āthylester 22, 112.
- 2-Phenyl-7.8-benzo-chinolin-carbonsäure-(4)-äthylester 22, 113.
- 2-Phenyl-5.6-benzo-chinolin-carbonsaure-(4)-athylester 22, 113.
- 3-Athyl-2-phenyl-5.6-benzo-chinolincarbonsaure-(4) 22 (523).
- 4.5-Diphenyl-3-o-tolyl-oxazolon-(2) 27 (295).
- 4.5-Diphenyl-3-m-tolyl-oxazolon-(2) 27 (295).
- 4.5-Diphenyl-3-p-tolyl-oxazolon-(2) 27 (295).
- 3.4 (oder 3.5)-Diphenyl-5-benzoyl-△2-isoxazolin 27 (301).
- Verbindung C₃₃H₁₇O₂N aus α.α-Diphenylβ-benzoyl-propionsaure 10, 787.
- $C_{22}H_{17}O_2N_2$ $\omega.\omega'$ -Di- α -naphthyl-biuret 12 (527).
 - Verbindung C₂₂H₁₇O₂N₃, vielleicht 2-[2-Anilino-anilino]-naphthochinon-(1.4) 23, 453.
 - Anthrachinon-(2 azo 4)-[N.N-dimethylanilin] 16, 328.
 - ω-Phthalimido-acetophenon-phenylhydrazon 21, 479.
 - 7-Benzamino-5-methyl-2-benzoyl-indazol 25, 320.
 - 4-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(10), 5-Amino-rosindon 25, 437.

- 6-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(10), 3-Amino-rosindon **25, 43**8.
- 7-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(9) (3-Aminonaphthoprasindon) 25, 438.

3'-Amino-3-oxy-[benzo-1'.2': 1.2-phenazin]-hydroxyphenylat-(10), 7-Aminorosindon 25, 439.

6'-Amino-3-oxy-[benzo-1'.2':1.2-phen= azin |-hydroxyphenylat-(10), 10-Aminorosindon 25, 440.

x-Amino-rosindon 25, 440.

- 7-Amino-6-oxy-1.2-benzo-phenazinhydroxyphenylat-(10), 2-Amino-isorosindon 25, 441
- 6-Amino-7-oxy-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 442. 6-Amino-7-oxy-1.2-benzo-phenazin-

- hydroxyphenylat-(10) 25, 443. 6-Amino-2-methyl-2-phenyl-4.5-phthalyl-benzimidazolin 25 (702).
- 3-Hydroxylamino-1.2-benzo-phenazinhydroxyphenylat-(10) 25, 529.

3-Benzoyloxy-5-phenyl-1-p-tolyl-1.2.4triazol **26,** 111.

- 3-Benzoyloxy-1-phenyl-5-m-tolyl-1.2.4triazol 26, 115.
- 5-Oxo-4-phenylbenzylhydrazono-3-phenylisoxazolin 27 (328).
- 7-Amino-2-anilino-3.4-benzo-phenazoxoniumhydroxyd 27, 404.
- 7-Amino-6-anilino-3.4-benzo-phenazoxoniumhydroxyd 27, 406.
- Acetylverbindung der Verbindung $C_{22}H_{12}ON_2$ aus Anthranil 27 (212). $C_{22}H_{12}O_2N_5$ [4-Nitro-benzol]- $\langle 1$ azo 4 \rangle -

[2-phenyl-naphthylendiamin-(1.3)] 14, 394.

- $[4-Nitro-benzol]-\langle 1 azo 4 \rangle [3 (oder 5)$ methyl-1.5 (oder 1.3)-diphenyl-pyrazol]
- [4-Nitro-benzol]-(1 azo 4)-[5 (oder 3)methyl-1.3 (oder 1.5)-diphenyl-pyrazol]
- 4.5-Bis-benzimino-2-phenyl-1.2.3-triazolidin bezw. 4.5-Bis-benzamino-2-phenyl-1.2.3-triazol 26, 191.
- 1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoximbenzoat **26,** 294.
- 4.5-Bis-salicylalamino-2-phenyl-1.2.3-triazol 26, 330.
- $C_{22}H_{17}O_2Br$ [4-Methoxy-phenyl]-[α -brom- $\beta.\beta$ -diphenyl-vinyl]-keton 8, 217. 7(1)-Brom-2-oxo-5.6-dimethyl-3.3-

diphonyl-cumaran 17, 394. $C_{22}H_{17}\hat{O}_{2}N$ [2-Nitro-benzal]-dibenzylketon

- . 534. [4-Nitro-benzal]-dibenzylketon 7, 534. Carbanilsäureester des ms-Oxymethylendesoxybenzoins 12 (229).
 - Diphenylcarbamidsäureester des 7-Oxyhydrindons-(1) 12 (254).
 - Zimtsäure-diphenyloarbamidsäureanhydrid 12 (255).

Dibenzoylessigsäure-anilid 12, 528. -Acetamino-1.3-dibenzoyl-benzol 14, 229. 5-Dimethylamino-1-phenoxy-anthra-

chinon 14, 273. 8-Dimethylamino-1-phenoxy-anthrachinon 14, 274.

- 4-p-Toluidino-1-oxy-2-methyl-anthrachinon 14, 278.
- 1-p-Toluidino-4-oxy-2-methyl-anthrachinon 14 (513).
- 2-Acetyl-3-phenacyl-naphthalimidin 21, 548.
- 4.5-Dioxo-1.3-diphenyl-2-[2-oxy-phenyl]pyrrolidin 21, 616.
- 9-Methyl-3-[2-carbomethoxy-benzoyl]-carbazol 22 (583).
- 9-Athyl-3-[2-carboxy-benzoyl]-carbazol **22** (583)
- C₂₁H₁₇O₂N₂ Methyl-[4-nitro-1-oxy-naphthyl-(2)]-keton-α-naphthylhydrazon 15 (181). Methyl-[4-nitro-1-oxy-naphthyl-(2)]-

keton- β -naphthylhydrazon 15 (182).

[4-Nitro-benzol]-(1 azo 10)-[10-athylanthron-(9)] 16 (283).

Anhydrobase des 2-Acetoxy-N-acetylaposafranina 25, 431.

7-Amino-3-acetamino-1.2; 5.6-dibenzophenazoxoniumhydroxyd(?) 27 (418).

5 (oder 7)-Benzolazo-6-acetoxy-4-methyl-2-phenyl-benzoxazol 27, 456.

C₂₂H₁₇O₂N₅ 2-Nitro-13-amino-rosindulin 25, 359.

 $C_{22}H_{17}O_{2}Cl$ ms-[α -Chlor-piperonyl]-descrybenzoin 19 (676).

- CasH₁₇O₄N p-Toluyl-benzhydroximsaurebenzoat 9, 485.
 - 2-Nitro-α-phenyl-trans-zimtsäure-o-tolylester 9, 694.
 - 3-Nitro-a-phenyl-trans-zimteaure-o-tolylester 9, 695.
 - 3-Nitro-a-phenyl-cis-zimtsäure-o-tolylester **7**, 696.
 - 4-Nitro-α-phenyl-trans-zimtsäure-o-tolykester 9,¨697.
 - 4-Nitro-α-phenyl-cis-zimtsäure-o-tolylester **9**, 697
 - N-Methyl-O.N-dibenzoyl-salicylamid
 - Phenyl-[3.4-diacetoxy-naphthyl-(1)]-essigsaure-nitril 10, 453.
 - N-Desyl-phthalamidsaure 14, 104 (398).
 - ω-Benzamino-4-benzoyloxy-acetophenon 14, 236.
 - 4-p-Toluidino-1-oxy-2-methoxy-anthrachinon 14, 287
 - 5-asymm.-m-Xylidino-1.4-dioxy-anthras chinon 14, 289.
 - 6-Dimethylamino-3-oxy-fluoran 19, 356. 6-Athylamino-3-oxy-fluoran 19, 356.
- 3.3-Bia-[4-oxy-phenyl]-1-acetyl-oxindol **21**, 619.
- $C_{22}H_{17}O_4N_2$ Dibenzost des α -Oximino-phenyle essigsaure-amidoxims 10, 661.

2-Nitro-1-methylamino-4-p-toluidinoanthrachinon 14, 203.

- 4-Nitro-1-methylamino-5-p-toluidinoanthrachinon 14, 209.
- 4-Nitro-1-methylamino-8-p-toluidinoanthrachinon 14, 214.
- C₃₂H₁₇O₄N₅ 5-Oxo-4-[4-nitro-phenylhydrazono]-1-phenyl-3-[2-methoxyphenyl]-pyrazolin bezw. [4-Nitrobenzol]-(1 azo 4)-[5-oxy-1-phenyl-3-(2methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenyl-3-(2-methoxy-phenyl)-pyrazolon-(5)] 25 (500).
 - 5-Oxo-4-phenylhydrazono-1-[4-nitrophenyl]-3-[2-methoxy-phenyl]- pyrazolin bezw. 4-Benzolazo-5-oxy-1-[4-nitrophenyl]-3-[2-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-[4-nitro-phenyl]-3-[2-methoxy-phenyl]-pyrazolon-(5) 25 (500).
 - 5-Oxo'4-[4-nitro-phenylhydrazono]1-phenyl-3-[3-methoxy-phenyl]pyrazolin bezw. [4-Nitro-benzol](1 azo 4)-[5-oxy-1-phenyl-3-(3-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenyl-3-(3-methoxy-phenyl)-pyrazolon-(5)] 25 (500).
 - 5-Oxo-1-phenyl-4-[4-nitro-phenyl-hydrazono]-3-[4-methoxy-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-1-phenyl-3-(4-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenyl-3-[4-methoxy-phenyl]-pyrazolon-(5)] 25 (501).
 - 5-Oxo-4-phenylhydrazono-1-[4-nitrophenyl]-3-[4-methoxy-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-1-[4-nitrophenyl]-3-[4-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-[4-nitro-phenyl]-3-[4-methoxy-phenyl]-pyrazolon-(5) 25 (501).
- C₂₂H₁₇O₂N 2-Methoxy-4'-[4-nitro-benzoyls oxy]-stilben 9 (160).
 - Anisoylbenzhydroximsaure-benzoat 10. 162.
 - Benzoylbenzhydroximsaure-anisat(?)
 10. 169.
 - Benzoylanishydroximsaure-benzoat 10, 174.
 - 2.5-Dibenzoyloxy-phenylessiguaure-amid 10, 408.
 - 4.a-Dibenzoyloxy-phenylessigsaure-amid 10 (200).
 - a-Benzamino-4-benzoyloxy-phenylessigsaure 14 (659).
 - 2-[4-Oxy-3.5-dimethoxy-phenyl]-5.6benzo-chinolin-carbonsaure-(4) 22 (568).
 - 1-Benzyl-5.6-benzo-oxindolohinon-(4.7)carbonsaure-(3)-athylester 22, 350.
 - 6-Oxo-2-[4-acetoxy-naphthyl-(1)]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (361).
- 27 (361). C_{xx}H₁₀O₆N Phthalesure-benzylester-[4-nitrobenzylester] 9 (361).
 - Dibensoyloxy-pyridin-carbonsaure-(2)athylester 22, 263.

- C₂₂H₁₇O₇N₅ Verbindung C₃₅H₁₇O₇N₅, vielleicht Additionsprodukt aus 3-Nitroα-cyan-zimtsäure-amid und 3-Nitroα-cyan-zimtsäure-äthylester oder 3.4-Bis-[3-nitro-phenyl]-1.2-dicyancyclobutan-dicarbonsäure-(1.2)-äthylester-amid 9, 897.
 - Verbindung C₂₂H₁₇O₂N₅, vielleicht Additionsprodukt aus 4-Nitro-α-cyan-zimtsäure-amid und 4-Nitro-α-cyan-zimtsäure-āthylester oder 3.4-Bis-[4-nitro-phenyl]-1.2-dicyan-cyclobutan-dicarbonsäure-(1.2)-āthylester-amid 9, 897.
- $C_{22}H_{12}O_8N$ Acetylderivat des [β -Oxy- β -(δ -nitro-3.4-methylendioxy-phenyl)-athyl-[1-oxy-naphthyl-(2)]-ketons 19 (720).
 - 1-[2.2'.Dicarboxy-diphenylyl-(4)]-2.5-dismethyl-pyrrol-dicarbonsaure-(3.4) 22, 136.
- C₂₂H₁₇O₆N₅ Trinitroverbindung des N.N'-Disbenzoylderivats des α-Phenyl-āthylens diamins 18, 178.
- C₂₂H₁₇O₂Br₃ Tribrombrasilin-triacetat 17, 198.
- C₃₂H₁₇NCl₂ 4-Chlor-ω-[4-chlor-benzal]acetophenon-p-tolylimid 12 (417).
- C₂₂H₁₇NS 10-Athyl-1.2; 7.8-dibenzo-phensthiazin 27, 86.
- $C_{22}H_{17}N_3Br_2$ 1.5-Diphenyl-4- $[\alpha.\beta$ -dibrom- α -phenyl- $[\alpha.\beta]$ -1.2.3-triazol 26, 86.
- C₂₂H₁₇N₃S Verbindung C₂₂H₁₇N₃S aus 1.4-Diphenyl-thiosemicarbazid 27, 650 Anm. 1.
- C₃₂H₁₇N₃S₂ 6-Benzylmercapto-4-thion-1.2 (oder 2.5)-diphenyl-dihydro-1.3.5-triazin 26, 267.
- C₂₂H₁₇Br₂Bi Diphenyl-a-naphthyl-wismutdibromid 16 (524).
- C₂₂H₁₈ON₂ Hydrazon des α.β-Dibenzoylstyrols vom Schmelzpunkt 123—124° 7 (447).
 - γ-Phenoxy-β-phenylimino-α-phenylbuttersäure-nitril bezw. β-Anilinoγ-phenoxy-α-phenyl-crotonsäure-nitril 12 (281).
 - α-Naphthylaminoesaigsäure-α-naphthylamid 12, 1253.
 - β-Naphthylaminoessigsäure-β-naphthylamid 12, 1306.
 - Anthrachinon-[4-dimethylamino-anil] 13, 91 (26).
 - N²-β-Naphthyl-N¹-acetyl-naphthylendiamin-(1.2) 18, 199.
 - N-Phenyl-N'-[4-oxy-phenyl]-naphthylens diamin-(1.4) 18 (179).
 - 2-Benzamino-zimtaldehyd-anil 14, 70.
 - 3-Oxo-1-phenylhydrazono-2-o-tolylhydrinden 15, 176.
 - 3-Oxo-1-phenylhydrazono-2-m-tolylhydrinden 15, 176.
 - Anthrachinon-[methyl-o-tolyl-hydragon]
 15 (148).
 - Anthrachinon-[methyl-p-tolyl-hydrazon]
 15 (156).

Anthrachinon-[2.4-dimethyl-phenylhydrazon] 15 (173).

Methyl-[1-oxy-naphthyl-(2)]-ketonα-naphthylhydrazon 15 (181).

Methyl-[1-oxy-naphthyl-(2)]-ketonβ-naphthylhydrazon 15 (182).

Naphthalin-(1 azo 1)-naphthol-(2)-āthylather 16 (262).

10-Benzolazo-9-athoxy-phenanthren 16 (271).

10-p-Toluolazo-phenanthrol-(9)-methyl-ather 16 (271). 1-Anilino-2.3-diphenyl-△²(?)-pyrrolon-(5)

21, 851.

5-Oxo-4-phenylimino-1.2-diphenylpyrrolidin **21**, 513.

5-Oxo-4-imino-1.2.3-triphenyl-pyrrolidin 21 (420).

a'-Phenyl-a-pyrophthalon-athylimid **21**. 549.

6-Methyl-4-phenyl-3-benzoyl-3.4-dihydrochinazolin 23, 246.

3-Phenoxymethyl-1.5-diphenyl-pyrazol **28** (115).

1.3-Diphenyl-5-[3-methoxy-phenyl]pyrazol **23** (137).

1.5-Diphenyl-3-[4-methoxy-phenyl]-

pyrazol 23 (137). 6-Athoxy-2.3-diphenyl-chinoxalin 23, 469. 2-[2-Methoxy-phenyl]-3-benzyl-chinoxalin

23 (143). 2-[4-Methoxy-phenyl]-3-benzyl-chinoxalin

28 (143). 3.4-Diphenyl-1-o-tolyl-imidazolon-(2)

3.4 Diphenyl-1-m-tolyl-imidazolon-(2) 24 (250)

3.4-Diphenyl-1-p-tolyl-imidazolon-(2) 24 (250)

1.3.5-Triphenyl-pyridazinon-(6) 24, 218.

1-Phenyl-4-benzhydryl-pyrazolon-(5) 24 (276).

1.4-Diphenyl-3-benzyl-pyrazolon-(5)

3-Phenyl-1-o-xylyl-phthalazon-(4) 24, 219. Lectam der 2-19-Methylamino-10-methyl-9.10-dihydro-acridyl-(9)]-benzoesäure

C₂₂H₁₈ON₄ 5-Oxo-4-o-tolylhydrazono-1.3-dis phenyl-pyrazolin bezw. 4-o-Toluolazo-5-oxy-1.3-diphenyl-pyrazol bezw. 4-o-Toluolazo-1.3-diphenyl-pyrazolon-(5) **24**, 393.

5-Oxo-4-p-tolylhydrazono-1.3-diphenylpyrazolin bezw. 4-p-Toluolazo-5-oxy-1.3-diphenyl-pyrazol bezw. 4-p-Toluolazo-1.3-diphenyl-pyrazolon-(5) 24, 393.

5-Oxo-4-phenylhydrazono-1-phenyl-3-benzyl-pyrazolin bezw. 4-Benzolazo-5-oxy-1-phenyl-3-benzyl-pyrazol bezw. 4-Benzolazo-1-phenyl-3-benzyl-pyrazolon (5) 24, 398.

3-Amino-10-[3-amino-phenyl]-1.2-benzophenaziniumhydroxyd, 12-Aminorosindulin 25, 353.

3-Amino-10-[4-amino-phenyl]-1.2-benzophenaziniumhydroxyd, 13-Aminorosindulin 25, 354.

3.6-Diamino-9-phenyl-1.2-benzo-phenaziniumhydroxyd 25, 406.

3.6-Diamino-10-phenyl-1.2-benzo-phenaziniumhydroxyd, 3-Amino-rosindulin 25, 406.

3.7-Diamino-9-phenyl-1.2-benzo-phens aziniumhydroxyd 25, 409.

3.7-Diamino-10-phenyl-1.2-benzo-phenaziniumhydroxyd, 2-Amino-rosindulin **25, 4**09.

3.5'-Diamino-10-phenyl-[benzo-1'.2':1.2phenaziniumhydroxyd], 9-Aminorosindulin 25, 412.

7.4'-Diamino-9-phenyl-[benzo-1'.2':1.2phenaziniumhydroxyd] 25, 414.

3-[2-Amino-anilino]-4-oxy-3.4-dihydro-1.2-benzo-phenazin 25, 436.

4-[N-Acetyl-anilino]-3.5-diphenyl-1.2.4triazol **26**, 83.

2.3.6-Triphenyl-1-acetyl-1.2-dihydro-1.2.4.5-tetrazin **26**, 374.

Verbindung C₂₂H₁₈ON₄ (oder C₂₂H₁₆ON₄) aus Apoesfraninchlorid 25, 334.

 $C_{\bullet\bullet}H_{\bullet\bullet}OCl_{\bullet}$ α -Chlor- γ -oxo- β . δ -diphenylα-[4-chlor-phenyl]-butan 7, 526. w.ω-Bis-[α-chlor-benzyl]-acetophenon

 $C_{22}H_{18}OBr_2$ x.x-Dibrom- $\alpha.\beta$ -diphenylα-[4-āthoxy-phenyl]-āthylen 🕻 (358).

2.3-Dibrom-1-[a-oxy-benzhydryl]hydrinden 6 (359).

C₂₂H₁₈O₂N₃ Benzil-anil-oximacetat 12, 211. Carbanilsaurederivat des bei 115—116° schmelzenden Benzalacetophenonoxims 12, 374.

a-Benzimino-hydrozimtskure-anilid bezw. α-Benzamino-zimtsaure-anilid 12, 522.

α-Phenyliminomethyl-benzoylessigsaureanilid bezw. a-Anilinomethylen-benzoylessigsāure-anilid 12 (278).

N.N'-Bis-[4-oxy-phenyl]-naphthylendiamin (1.4) 18, 506.

1-Methylamino-4-o-toluidino-anthrachinon 14, 199.

1-Methylamino-4-p-toluidino-anthrachinon 14, 199.

1-Amino-4-asymm.-m-xylidino-anthrachinon 14, 200.

1-Dimethylamino-5-anilino-anthrachinon 14, 205.

1-Methylamino-5-p-toluidino-anthrachinon 14, 205

1-Methylamino-5-benzylamino-anthras chinon 14, 206.

α.γ-Dioxo-β-phenylhydrazono-a.δ-diphenyl-butan 15, 182.

4-Benzoyloxy-3-allyl-azobenzol 16 (247). ω -[6-Benzolazo-2-oxy-3-methyl-benzal]. scetophenon 16, 219.

 α -Phenylhydrazono- β . γ -diphenyl-butyrolacton 17, 528.

- ω-Phthalidyl-(3)-acetophenon-phenylhydrazon 17, 529.
- N-Diphenylaminoformyl-chinolinium= hydroxyd **20** (140).

4-Phenyl-1-β-naphthyl-3-acetyl-△4-

- pyrrolon-(2)-monoxim 21 (409). 2-[4-Dimethylamino-phenyl]-5.6-benzochinolin-carbonsăure-(4) 22, 553 (683).
- 2.3-Dibenzoyl-1.2.3.4-tetrahydro-phthalazin 28, 104.
- 4.5-Diphenyl-2-[4-oxy-3-methoxyphenyl]-imidazol 28. 546.
- 1.3-Diphenyl-5-benzyl-hydantoin 24 (346).

5-Phenoxymethyl-1.4-diphenylyrazolon (3) 25 (471).

- 3-Methyl-1-phenyl-4-[2-methoxynaphthyl-(1)-methylen]-pyrazolon-(5) 25, 43.
- 2-[5-Methyl-1-p-tolyl-benzimidazyl-(2)]benzoesaure 25, 148.
- Verbindung C₂₂H₁₆O₂N₃, vielleicht 1.3-Dip phenyl-5-[2-carboxy-phenyl]-pyrazol-dihydrid-(4.5) 17, 529; vgl. a. 25, 148.

7-Dimethylamino-1.2; 3.4-dibenzo-phenazoxoniumhydroxyd 27, 387.

- Pseudobase des 7-Dimethylamino-1.2;3.4dibenzo-phenazoxoniumhydroxyds 27, 387.
- Verbindung C₂₂H₁₅O₂N₂, vielleicht Lecton des 2-Oxy-4.5-diphenyl-2-[2-carboxyphenyl]-imidazolidins 17, 481; s. a. 27, 660.
- ('asH₁₈O₂N₄ Isophthalsäure-bis-benzals hydrazid 9, 837.
 - Terephthalsäure-bis-benzalhydrazid 9, 847. Oxalsaure-bis-\$-naphthylhydrazid 15, 572. N.N'-Diphenyl-N-acetyl-formazylphenylketon 16, 30.
 - 2.3-Diphenyl-1.4-difurfuryliden-tetrazan 17, 284 (148); 18, 701.
 - Na. Np. Diphenyl-Np-furfuryliden-furfurenylhydrazidin 18, 281.

Furil-bis-phenylhydragon 19, 167. Bis-anilinoformyl-[2-amino-indol] 21 (291).

pyrazolon-(5) 25 (500).

- 5-Oxo-4-phenylhydrazono-1-phenyl-3-2-methoxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-[2-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-phenyl-3-[2-methoxy-phenyl]-
- 5-Oxo-4-phenylhydrazono-1-phenyl-3-3-methoxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-[3-methoxy-phenyl]-pyrazol besw. 4-Benzolazo-1-phenyl-3-[3-methoxy-phenyl]-pyrazolon-(5) 25 (500).
- 5-Oxo-4-phenylhydrazono-1-phenyl-3-[4-methoxy-phenyl]-pyrazolin bezw.
 5-Oxy-4-benzolazo-1-phenyl-3-[4-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-phenyl-3-[4-methoxy-phenyl]-pyrazolon-(5) 25 (504).

 Verbindung CasH₁₀O₂N₄ aus 1.4.N³.N³-
- Tetraphenyl-guanazol 26, 200.

- Verbindung C₂₂H₁₈O₂N₄ aus 4-Hydroxyl= amino-3-[3.4-methylendioxy-phenyl]isoxazol 27, 554.
- C₂₂H₁₈O₂S Bis-[2-methoxy-naphthyl-(1)]sulfid 6, 977 (473).
 - Bis-[a-methoxy-naphthyl] sulfid 6, 982.
 - 4-Methoxy-ω-[α-phenylmercapto-benzal]acetophenon 8, 335.
 - y-Oxy-y-benzoylmercapto-α.y-diphenylα-propylen 9 (170).
- $C_{22}H_{16}O_2S_2$ 1.3-Bis-phenacylmercapto-benzol 8 (540).
 - 1.4-Bis-phenacylmercapto-benzol 8 (541). Bis-thiobenzoesäure-S.S-m-xylylenester

 - Bis-thiobenzoesäure-S.S-p-xylylenester
- $C_{22}H_{18}O_2$ Se Bis-[α -methoxy-naphthyl]-selenid 6, 982.
- Bis- $[\beta$ -methoxy-naphthyl]-selenid **6**, 987.
- C₂₂H₁₈O₂N₃ Carbanilsāurederivat des Dibenzoylmethan-oxims 12, 375.
 - N-Acetyl-N.N'-dibenzoyl-o-phenylen= diamin 18 (9).
 - 5-Amino-8-p-toluidino-1-methoxy-anthrachinon 14, 275.
 - 2-Benzoyloxy-benzaldehyd-acetylphenylhydrazon 15, 238.
 - Acetophenon-(4 azo 2)-p-kresol-benzoat 16 (281).
 - Benzophenon-(4 azo 2)-p-kresol-acetat
 - 16 (282). N.N'-Dimethyl-rhodamin 19, 343.
 - 4.5-Dimethyl-rhodamin 19, 351.
 - 3-Phenyl-1-[3.4-dimethoxy-phenyl]phthalazon (4) 25, 75.
 - 4'-Oxo-6 (oder 7)-methyl-5'-benzal-[cyclo= penteno-(1')-1'.2':2.3-chinoxalin] carbonsaure-(3')-athylester 25, 245. 8.8'-Diathoxy-5.5'-oxido-dichinolyl-(6.6')
 - **27**, 619.
 - Verbindung C₂₂H₁₈O₃N₂ (oder C₂₂H₁₈O₃N₂) aus Indigo 24, 424.
- $C_{ss}H_{ls}O_sN_s$ $\alpha(?)$ -Oxo- $\gamma(?)$ -phenylimino- β -[4-nitro-phenylhydrazono]- α -phenylbutan 15, 474
 - 2-Oxo-4-phenylhydrazono-chroman-carbonsaure-(3)-phenylhydrazid bezw. 4-Phenylhydrazino-cumarin-carbons säure-(3)-phenylhydrazid 18, 470.
 - 5.7-Bis-acetamino-N-phenyl-phens oxazim-(2) 27, 409.
- C₂₂H₁₈O₃N₆ 3-Acetamino-3'-[5-nitro-2-methyl-benzimidazyl-(1)]-azobenzol **28,** 150.
- C22H18O3Br4 3-Oxy-2.6-bis-[3.5-dibrom-4oxy-benzyl]-p-xylol 6, 1148.
- C₂₂H₁₈O₄N₂ Truxon-dioxim-diacetat 7 (438). 2-Benzoyloxy-3-methyl-benzamidoximbenzoat 10, 224.
 - 6-Benzoyloxy-3-methyl-benzamidoximbenzoat 10, 231.
 - Phthalaldehydeäure-[2-oxy-diphenylacetylhydrazon] 10, 669.

Diphenyloarbamidsäureester des 4-Oxybenzaldoximacetats 12 (254).

2'-Nitro-4'-benzamino-4-methoxy-stilben **13** (288).

Phenacetyl-anthranoyl-anthranilsaure **14**, 359.

3.4-Bis-benzamino-benzoesäure-methyl= ester 14 (587).

 β -[3.6-Dianilino-chinonyl-(2)]-crotonsaure bezw. Dianil der β -[3.6-Dioxychinonyl-(2)]-crotonsaure 14, 670.

6-Oxy-3-methyl-phenylglyoxylsäure-ben-zoylphenylhydrazon 15 (97).

a-[Dibenzoyl-hydrazino]-phenylessig=

saure 15 (208). 4-Amino-4'-phthalimido-3.3'-dimethoxy-diphenyl 21, 498.

4.4'-Diacetoxy-2.2'-dimethyl-[chinolino-8'.7':7.8-chinolin 28, 544

Triacetylderivat des Indileucins 24, 431 7.7'-Dimethyl-1.1'-diacetyl-indigo 24 (388). N.N'-Phthalyl-3.3'-dimethoxy-benzidin

Chelerythringseudocyanid, Chelerythrins cyanid 27 (545).

Verbindung C₂₂H₁₈O₄N₂ aus Salicylaldehyd 8, 42. Verbindung C₂₂H₁₈O₄N₂ aus 3-Oxy-3'-

oxo-3-phenyl-diindolinyliden (2.2')

25, 48. C₂₁H₁₂O₄N₄ Benzophenon-[3-nitro-hippurylhydrazon] **9** (155).

Oxalsaure-amidoximbenzoat-anilidoximbenzoat 12, 288.

o-Phenylen-bis-[ω-benzoyl-harnstoff] **18**, 23.

Benzol-1.4-bis- $\{\langle azo 4 \rangle$ -phenol $\}$ -diacetat 16, 118.

2.4-Bis-benzolazo-resorcin-diacetat **16**, 186.

4.6-Bis-benzolazo-resorcin-diacetat 16, 186 (275).

3.5-Bis-benzolazo-2-acetoxy-benzoesauremethylester 16, 253.

Distyrylisoallitursaure, Distyrylhydantil 25, 490.

C₂₂H₁₈O₄N₆ 4.6-Dinitro-N-[2-amino-phenyl]-N'-[1(?)-amino-naphthyl-(2?)]-phenylens diamin (1.3) 18, 200.

C22H18O4N8 1.1'-Oxalyl-bis-[5-oxo-4-phenyl= hydrazono-3-methyl-pyrazolin] bezw. 1.1'-Oxalyl-bis-[4-benzolazo-5-oxy-3-methyl-pyrazol] bezw. 1.1'-Oxalyl-bia-[4-benzolazo-3-methyl-pyrazolon-(5)] 24, 337.

C₂₂H₁₂O₄Cl₄ Hexachlor-α-truxillsäure-diathyleester 9, 955.

 $C_{22}H_{18}O_4Br_2$ $\alpha.\beta.$ Dibrom- γ -oxo- α -[4-methoxy-phenyl]- γ -[1-acetoxy-naphthyl-(2)]-propan 8, 360. 2.4-Diphenyl-cyclobutan-bis- $[\beta$ -brom- β -

acrylsaure]-(1.3) 9, 965.

5'.5"-Dibrom-4'.4"-dioxy-3'.3"-dimethyltriphenylmethan-carbonsaure-(2), Dibrom-o-kresolphthalin 10, 456.

 $C_{aa}H_{1a}O_{a}Br_{4}$ $\beta.\beta.s.s.$ Tetrabrom- $\alpha.y.\delta.\zeta$ tetraoxo-α.ζ-bis-[2.4-dimethyl-phenyl]hexan 7, 897.

 $C_{22}H_{16}O_4S$ [2-Methoxy-naphthyl-(1)]-1-methylsulfon-naphthyl-(2)]-ather 6 (470).

Bis-[2-methoxy-naphthyl-(1)]-sulfon 6 (473).

 $C_{22}H_{18}O_4S_2 \quad \alpha.\beta.$ Bis-(naphthyl-(1)-sulfon)-athan 6, 623.

α.β-Bis-[naphthyl-(2)-sulfon]-āthan €, 659.

2.5 Diacetoxy-1.3-bis-phenylmercaptobenzol 6, 1155.

1.4-Diacetoxy-2.5-bis-phenylmercaptobenzol **6**, 1157.

1.3-Bis-phenacylsulfoxyd-benzol 8 (541).

C₂₂H₁₈O₅N₂ [β-Dibenzoylamino-athyl]-[2-nitro-phenyl]-ather 9, 214.

C., H1, O.N. Benzoat des 4'-Nitro-2.5-dimethoxy-benzophenon-oxims vom Schmelzpunkt 195° 9 (126).

Benzoat des 4'-Nitro-2.5-dimethoxybenzophenon-oxims vom Schmelzpunkt 145° 9 (126).

2.5-Bis-[4-carbomethoxy-anilino]-benzos chinon-(1.4) 14 (581).

2.6-Dioxo-4-benzimino-1-benzoyl-piperis din-carbonsaure-(3)-athylester 22, 342. Papaverinsaure-anilid 22, 384.

7-Xthoxy-5.6-benzo-chinoxalin-dicarbon saure-(2.3)-hydroxyphenylat-(1) 25, 202.

Indigo-dicarbonsaure (6.6')-diathylester

C₂₂H₁₈O₄N₄ Diacetylderivat der Diphenylisos allitursaure 25, 489.

5.5'-Dioxo-1.1'-diphenyl-dipyrazolinyl-(4.4')-diessigsäure-(4.4'), Bis-phenyi-pyrazolonessigsäure 26, 578.

CnH₁₈O₆S 6-Athoxy-2-oxo-3.3-diphenylcumaran-sulfonsaure-(5) 18, 577.

 $C_{22}H_{12}O_4S_2$ 1.3-Bis-phenacylsulfon-benzol 8 (541). 1.4-Bis-phenacylsulfon-benzol 8 (541).

Verbindung C₂₂H₁₈O₄S₂ aus Phthalyl-chlorid 9, 809. C₂₂H₁₈O₇N₂ 7-Dimethylamino-1-oxy-3-

[3-oxy-phenoxy]-phenoxazon-(2)-carbonsaure-(4)-methylester 27, 447.

C₂₂H₁₈O₇N₄ [2-Dimethylamino-4-(3-nitro-benzamino)-phenyl]-[3-nitro-benzoat] 18, 552.

7-Dimethylamino-3-[3-nitro-anilino]-1oxy-phenoxazon-(2)-carbonsaure-(4)methylester 27, 445.

C₂₂H₁₈O₇N₄ Verbindung C₂₂H₁₈O₇N₈ aus Alloxan 24, 506.

 $C_{22}H_{13}O_4N_4$ $\alpha.\beta$ - oder $\beta.\beta$ -Bis-[5-nitro-2-oxy-3-methyl-benzoyl]-phenylhydragin

Verbindung C₂₂H₁₅O₂N₄(?) aus Indoxyls saure-athylester 22, 228.

 $C_{22}H_{18}O_{2}Cl_{2}$ $\beta.\beta.$ Dichlor- $\alpha.\alpha.$ bis- $\{2.4(7)$ diacetoxy-phenyl]-athylen 6 (577).

- C₁₂H₁₈O₈Cl₄ Niedrigerschmelzendes 3.5.3'.5'-Tetrachlor-4.4'.a.a'-tetraacetoxy-dibenzyl 6, 1171.
 - Höherschmelzendes 3.5.3'.5'-Tetrachlor-4.4'.α.α'-tetraacetoxy-dibenzyl 6, 1171.
- C₂₂H₁₂O₂Br₄ Hochschmelzendes 3.5.3′.5′-Tetrabrom-4.4′.α.α′-tetraacetoxy-dibenzyl 6, 1172
 - Niedrigschmelzendes 3.5.3'.5'-Tetrabrom-4.4'.α.α'-tetraacetoxy-dibenzyl 6, 1172.
- CzzHzaOaS 2-Oxy-4-acetoxy-triphenylessigsaure-sulfonsaure (5) 11, 419.
- C₂₂H₁₈O₁₀N₂ 5.6.5'.6'-Tetramethoxy-indigodicarbonsaure-(4.4'), Opianindigo 25, 285.
- C₂₂H₁₆O₁₁N₂ Verbindung C₂₂H₁₆O₁₁N₂, vielleicht x.x.Dinitro-3.4.6'.7'-tetra-
- methoxy-4'-acetoxy-brasan 18, 367.
- $\begin{array}{c} C_{22}H_{18}O_{11}N_4 & \text{Verbindung } C_{22}H_{18}O_{11}N_4 & \text{aus} \\ \text{Phenacylaceton 7, 687.} \\ C_{28}H_{18}N_8S & \text{S.Methyl.N.N.di-a-naphthyl-} \end{array}$ sothioharnstoff 12, 1244.
 - 8-Methyl·N.N'-di-β-naphthyl-isothio-harnstoff 12, 1297.
 - 2-Methylmercapto-1.4.5-triphenyl-imidazol **28**, 447.
 - 7-Methylmercapto-6-methyl-2.3-diphenylchinoxalin 23 (143).
 - 3.4-Diphenyl-1-o-tolyl-thioimidazolon-(2) 24 (250).
 - 3.4-Diphenyl-1-m-tolyl-thioimidazolon-(2) 24 (250).
 - 3.4.Diphenyl-1-p-tolyl-thioimidazolon-(2) 24 (250).
 - 3.4-Diphenyl-thiazolon-(2)-p-tolylimid 27, 204.
 - 4.5-Diphenyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4.5-diphenyl-thiazol 27 (295).
- CasH₁₆N₁S₂ 4.4'-Bis-methylmercapto-1.1'azonaphthalin 16 (254).
- C₃₃H₃₈N₃Cl Benzyl-[4-chlor-α-cyan-benzyl]-keton-phenylhydrazon(?) 15, 356.
 - 1 [3-Chlor-phenyl]-3.5-di-p-tolyl-1.2.4triazol **26**, 87
 - 1 · [4 · Chlor · phenyl] 3.5 · di · p · tolyl 1.2.4 · triazol 26, 87.
- C₁₁H₁₂N₁Br 1-[4-Brom-phenyl]-3.5-di-p-tolyl-1.2.4-triazol 26, 87.
- C₁₁H₁₈N₄S 4-Benzolazo-5-phenylmercapto-3methyl-1-phenyl-pyrazol 25, 549.
 - 2-p-Tolylimino-5-phenylhydrazono-4phenyl-thiazolin bezw. 5-Benzolazo-2-ptoluidino-4-phenyl-thiazol 27 (332).
- C₂₂H₁₉ON Oxim des γ-Oxo-α.β.δ-triphenyl-α-butylens vom Schmelzpunkt 86° 7, 534.
 - a-Oxo-y-benzylimino-a.y-diphenyl-propan bezw. y-Oxo-a-benzylamino-a.y-diphenyi-α-propylen 12 (457).
 - ω-[(N-Benzyl-anilino)-methylen]-acetophenon 14, 71.
 - ω-[α-(N-Methyl-anilino)-benzal]-acetoshenon 14 (403).
 - 4-Phenyl-1-benzoyl-1.2.3.4-tetrahydrochinolin **20, 4**51.

- 6-Phenyl-1-benzoyl-1.2.3.4-tetrahydrochinolin 20, 452.
- 2.3-Diphenyl-chinolin-hydroxymethylat **20**, 527.
- N-Benzyl-indoxyl-benzyläther 21, 72.
- α' -Oxo- β -methyl-N. α . β -triphenyl-tris methylenimin oder β -Oxo- α -methyl-N.α.α'-triphenyl-trimethylenimin
- β -Oxo- α -methyl-N. α . α '-triphenyl-tris methylenimin oder α' -Oxo- β -methyl- $N.\alpha.\beta$ -triphenyl-trimethylenimin 21(314).
- 2.4.4-Triphenyl-pyrrolidon (5) 21, 360.
- 2.2-Dibenzyl-indoxyl 21, 361.
- 3.3-Di-p-tolyl-oxindol (Toluisatin) 21, 361. $C_{22}H_{19}ON_3$ Phenyl- $[\beta.\beta.diphenyl-vinyl]$.
 - keton-semicarbazon 7 (297). Phenylstyrylketon-phenylsemicarbazon 12 (240).
 - Zimtaldehyd-diphenylsemicarbazon **12** (257).
 - β -Anilino- α -benzalamino- α -oxy- β -phenylpropionsaure-nitril 14, 654.
 - 2-Benzamino-zimtaldehyd-phenylhydrazon 15, 403.
 - 3.5-Diphenyl-42-pyrazolin-carbonsaure-(1)anilid **23** (65)
 - 3-Phenoxymethyl-1.4-diphenyl-pyrazolon-(5)-imid bezw. 5-Amino-3-phenoxy methyl-1.4-diphenyl-pyrazol 25 (471).
 - 5-[N-Acetyl-anilino]-2-methyl-1-phenylbenzimidazol 25, 321.
 - 6-[N-Acetyl-anilino]-2-methyl-1-phenylbenzimidazol 25, 322
 - 5 (oder 6)-Acetamino-2-phenyl-1-benzylbenzimidazol 25, 337.
 - 3-Amino-1.2; 7.8-dibenzo-phenazin-hydr= oxyäthylat (10) 25, 377.
 - 3-Phenyl-1-[4-dimethylamino-phenyl]phthalazon (4) 25, 471.
- C₂₂H₁₉ON₅ 1-Phenyl-2-phenacyl-benzimid= azol-semicarbazon 24 (275).
 - 3.7-Diamino-10-[4-amino-phenyl]-1.2benzo-phenaziniumhydroxyd, 2.13-Dis amino-rosindulin 25, 411.
- $C_{aa}H_{1a}OCl \ \alpha$ -Chlor- γ -oxo- $\alpha.\beta.\delta$ -triphenylbutan 7, 526.
 - ms-[a-Chlor-4-methyl-benzyl]-desoxybenzoin 7, 527.
- $C_{as}H_{10}OBr x-Brom-\alpha.\beta-diphenyl-\alpha-[4-ath-section of the content of the cont$ oxy-phenyl]-athylen 6 (358).
 - α -Brom- β . β -diphenyl-isobutyrophenon 7, 527.
- $C_{as}H_{10}O_{a}N$ α -Phenyl- $\alpha.\beta$ -dibenzoyl-athanoxim 7, 830.
 - Oxim des hochschmelzenden ms-Anisaldesoxybenzoins 8, 217.
 - β-Phenyl-β-naphthyl-(1)-α-cyan-propions saure-athylester 9, 964.
 - Phenyl-bis-[4-methoxy-phenyl]-acetonitril 10 (228).
 - Carbanilsaureester des a-Phenyl-a-[6-oxy-3-methyl-phenyl]-athylens 12, 332.
 - Diphenylcarbamidsaure-cinnamylester 12 (254).

9-Athoxy-fluoren-carbonsäure-(9)-anilid 12 (271).

2-Methoxy- β -phenyl-zimtsäure-anilid 12 (271).

Bis-[2-oxy-naphthyl-(1)-methyl]-amin **13**, 688.

4'-Benzamino-4-methoxy-stilben 18 (288).

N.N-Diphenacyl-anilin 14, 53 (371).

α-[N-Benzoyl-anilino]-propiophenon 14, 61.

ms-[N-Acetyl-anilino]-desoxybenzoin 14, 104 (396).

2'-Benzamino-2.4-dimethyl-benzophenon 14, 109.

α-Anilino-α.β-dibenzoyl-athan 14, 175.

2 (oder 3)-Dimethylamino-ms-phenyloxanthranol 14 (492).

ms-[4-Dimethylamino-phenyl]-oxanthranol 14, 244 (492).

Xanthylessigsäure-o-toluidid 18, 315. Xanthylessigsäure-m-toluidid 18, 315.

Xanthylessigsäure-p-toluidid 18, 315.

4-Oxy-1.2.3-triphenyl-pyrrolidon-(5) 21, 593.

Anhydro-[benzoflavol-hydroxymethylat] 21, 194; s. a. 21, 598.

4.5-Diphenyl-3-m-tolyl-oxazolidon-(2) 27 (292).

4.5-Diphenyl-3-p-tolyl-oxazolidon-(2) 27 (292).

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N_{\bullet}$ ω -[3-Nitro-4-methyl-benzal]acetophenon-phenylhydrazon 15, 152. Acetylderivat des Benzil-oxim-phenyl-

hydrazona 15, 173. 2.4-Diphenyl-1-cinnamoyl-semicarbazid

15, 285. 2-Benzalamino-benzoesāure-[α-phenyl-

β-acetyl-hydrazid] 15, 407. 3-Benzamino-zimtaäure-phenylhydrazid 15 (103).

2-[3.6-Diamino-acridyl-(9)]-benzoesäureåthylester 22, 552.

4-Phenyl-3.5-bis-[4-methoxy-phenyl]-1.2.4-triazol 26, 125.

2'.6'-Dimethyl-1-phenyl-2-phenacylpyridino-4'.3':3.4-pyrazolon-(5)] 26, 163.

C₂₂H₁₀O₂N₅ [3-Nitro-styryl]-glyoxal-bisphenylhydrazon 15, 171

 $C_{xx}H_{10}O_xCl$ y-Chlor- α -oxo- α . β -diphenyly-[4-methoxy-phenyl]-propan 8, 213 (591).

 δ -Chlor- β -oxo- α . γ -diphenyl- δ -[4-oxyphenyl]-butan 8, 214.

CasH 10 OBr a'-Brom-2.5-dimethoxyα-phenyl-stilben 6, 1049.

[4-Methoxy-phenyl]- $[\alpha$ -brom- β . β -diphenyl-athyl]-keton 8, 213.

 α -Brom- α . β . β -triphenyl-propionsauremethylester 9, 715.

C₂₂H₁₀O₂N Benzoesäure-[N-(β-benzoyloxyathyl)-anilid | 12, 271.

dl-α.α'.Diphenyl-berneteinsäure-anilid 12 (217).

meso(?)-α.α'-Diphenyl-bernsteinsäureanilid 12, 315; s. a. 12 (317).

o-Tolyl-carbamidsaureester des Benzoins 12, 801.

Linksdrehendes 4-Oxy-O.N-dibenzovlα-phenäthylamin 13 (234)

Rechtsdrehendes 4-Oxy-O.N-dibenzoyl- α -phenäthylamin 18 (235).

N-[α-(4-Benzoyloxy-phenyl)-athyl]-benze amid 18, 625.

 $N-[\beta-(4-Benzoyloxy-phenyl)-athyl]-benz$

amid 13, 627. 5-Benzamino-4-benzoyloxy-1.3-dimethyl-

benzol 18, 631. 4-Benzamino-5-benzoyloxy-1.3-dimethyl-

benzol 18 (246). ω -[N-Benzoyl-anilino]-6-oxy-3-methyl-

acetophenon 14, 238.

N.N-Bis-[2-oxy-naphthyl-(1)-methyl]-hydroxylamin 15, 38.

3-[4-Dimethylamino-phenyl]-3-[4-oxyphenyl]-phthalid 18, 626.

N-Piperonyliden-dl-isodiphenyloxathyl= amin 19, 121.

2-Acetoxy-10-methyl-9-phenyl-acridinium = hydroxyd 21, 156.

3-Acetoxy-10-methyl-9-phenyl-acridinium = hydroxyd 21 (236).

2.3-Bis-[4-methoxy-phenyl]-phthalimidin 21, 592.

3.3-Bis-[4-methoxy-phenyl]-oxindol (Dianisolisatin) 21, 619.

2-Acridyl-(9)-benzoesaure-methylester-

hydroxymethylat 22, 112. C₂₂H₁₈O₂N₃ Verbindung C₂₃H₁₈O₃N₃, viel-leicht Additionsprodukt aus α-Cyanzimtsäure-amid und α-Cyan-zimtsäureäthylester oder 3.4-Diphenyl-1.2-dicyancyclobutan-dicarbonsaure-(1.2)-athylester-amid 3, 894.

4-Acetamino-α.β-dibenzoyl-phenylhydrazin 15 (215).

Triacetylderivat des x.x-Diamino-2.3benzo-carbazola 22 (651).

α-Naphthylaminoformyl-l-tryptophan **22**, 549

2-Methyl-3-antipyryl-chinolin-carbonsäure (4) oder 2 [Antipyryl-methyl]chinolin-carbonsaure-(4) 26 (95).

5 (oder 7)- $[\beta$ -Phenyl- β -acetyl-hydrazino]-6-oxy-4-methyl-2-phenyl-benzoxazol

C₂₂H₁₀O₂N₅ 3-Oxy-4'-dimethylamino-4-[4-nitro-α-cyan-benzalamino]diphenylamin 18, 555.

C22H100sCl 4-[Carbathoxy-oxy]-triphenylchlormethan 6 (349).

C22H10O2Br 3(?)-Brom-4-methoxy-triphenylessigsäure-methylester 10, 368.

3(!)-Brom-4-oxy-2.5-dimethyl-triphenylessigsaure 10, 370.

C₁₂H₁₀O₄N N-Phenyl-N-[3-oxy-phenyl]phthalamidaaure athylester 13, 417.

N. Phenyl-N. [3-athoxy-phenyl]-phthalamidsaure 13, 417.

- ω -[4-Vanillalamino-phenoxy]-acetophenon 18, 459.
- N-Phenyl-N-[4-oxy-phenyl]-phthalamids saure-athylester 13, 478.
- N-Phenyl-N-[4-athoxy-phenyl]-phthals amidsaure 13, 478.
- 2-Benzoyloxy-benzoesäure-p-phenetidid 18, 493.
- Anisoyl-benzoesäure-p-anisidid oder 2-Anisoyl-benzoesäure-pseudo-panisidid 13, 498.
- Benzaminomethyl-[4-benzoyloxy-phenyl]-carbinol 18, 801 (326).
- α.α'-Phenylimino-bis-phenylessigsäure 14, 474.
- Aminoterephthalaäure-dibenzylester 14, 559.
- O.N. Dibenzoyl-N-anisyl-hydroxylamin 15, 37.
- β -Lapachon-oximbenzoat 17, 520.
- 6-Acetamino-3-methoxy-9-phenyl-xantshydrol 18 (567).
- 3-[4-Dimethylamino-phenyl]-3-[3.4-dioxy-phenyl]-phthalid 18, 629.
- 2-[β.β'-Dibenzoyloxy-isopropyl]-pyridin 21, 166.
- 2.6-Dibenzoyloxy-4-methyl-3-äthyl-pyridin 21, 167.
- 2.6-Dibenzoyloxy-3.4.5-trimethyl-pyridin 21, 167.
- 2-Oxy-3.3-bis-[4-methoxy-phenyl]phthalimidin 21, 621.
- 2-Oxy-3.3-bis-[4-oxy-3-methyl-phenyl]-phthalimidin 21, 622.
- phthalimidin 21, 622. Verbindung C₂₄H₁₈O₄N aus dem Äthylester der α-Naphthyl-formyl-essigsäure 10 (352).
- C₂₂H₂₀O₄N₂ Triphenylcarbinol-tricarbonsaure-(2.4'.4")-triamid 10, 585.
 - 4-Oxy-3-formyl-triphenylessigsäure-semiscarbazon 10 (482).
 - 3-Nitro-phthalsaure-di-p-toluidid 12, 939. 2-Nitro-N.N'-diphenyl-N.N'-diacetyl-
 - phenylendiamin-(1.4) 18, 122.
 - 2-Nitro-1¹.4¹-bis-benzamino-p-xylol 18, 189.
 - α-Phenyl-β-benzoyl-propionsaure-[4-nitro-phenylhydrazon] 15, 482.
 - 3-Acetamino-2-acetoxy-phenazin-hydroxyphenylat-(10) 25, 431.
 - phenylat-(10) 25, 431. 4-Acetamino-2-acetoxy-phenazin-hydroxy-
- phenylat-(9) 25 (665). C₂₃H₁₉O₄N₅ 2-[β-(2.4-Dinitro-phenylimino)athyl]-benzaldehyd-methylphenylhydrazon bezw. 2-[β-(2.4-Dinitro-anilino)vinyl]-benzaldehyd-methylphenylhydr
 - azon 15 (44).

 2-[β-(2.4-Dinitro-phenylimino)-sthyl]benzaldehyd-p-tolylhydrazon bezw.

 2-[β-(2.4-Dinitro-anilino)-vinyl]-benz
- 2-[β-(2.4-Dinitro-anilino)-vinyl]-benzaldehyd-p-tolylhydrason 15 (155). C₂₈H₁₈O₄Cl Verbindung C₂₈H₁₈O₄Cl (Pseudobase der 7-Chlor-3-methyl-4-piperonylisden-1.2.3.4-tetrahydro-xanthyliumssalme) 19 (811).

- C₂₂H₁₉O₄Cl₅ Pentachlor-α-truxillsäurediäthylester 9, 955.
- C₂₂H₁₉O₄Br x-Brom-[2.6-distyryl-tetrahydropyron-carbonsāure-(3)] 18, 448.
- C₂₂H₁₉O₄P Phosphorsäure-äthylesterdi-α-naphthylester 6, 611.
- C₂₂H₁₅O₅N 2-Methoxy-4'-[4-nitro-benzoyl= oxy]-dibenzyl 9 (160).
 - Salicoylsalicylsaure-p-phenetidid 18 (175).
 - 5-Benzamino-oxyhydrochinon-1.2-dismethyläther-4-benzoat 18, 827 (337).
 - 5-Benzamino-oxyhydrochinon-1.4-dimethyläther-2-benzoat 13 (337).
 - N-Phenyl-O.N-dianisoyl-hydroxylamin 15, 10.
- C₂₂H₁₉O₅N₃ Methyl-[4-nitro-1-acetoxy-naphthyl-(2)]-keton-acetylphenyl-hydrazon 15 (63).
- 2.4-Bis-benzoyloximino-tropinon 21, 562.
 - 7-Dimethylamino-3-anilino-1-oxy-phensoxazon-(2)-carbonsäure-(4)-methylester,
 Pruneanilid 27, 444.
- C₂₂H₁₉O₅As 2.2' oder 4.4'-Dimethyltriphenylarsinoxyd-dicarbonsäure-(4.4' oder 2.2') 16, 856.
- C₂₂H₁₀O₄N Berberrubinpropionsāureanhydrid 27 (515).
- C₂₂H₁₈O₄N₃ α.α.α.Tris-[x-nitro-phenyl]butan 5, 714.
 - β-Methyl-α.α.α-tris-[4-nitro-phenyl]propan 5, 714.
 - Diphenylcarbamidsaure-[2.6-dinitro-4-propyl-phenylester] 12 (254)
 - 4-propyl-phenylester] 12 (254).
 3-Nitro-5.6-dimethoxy-2-formyl-benzoessaure-diphenylhydrazon 15, 393.
 - 3-Phenyl-1.3-bis-[3.4-dioxy-phenacyl]triazen-(1) 16, 724.
 - Papaverinsäure-phenylhydrazon 22, 383. 1 Nitroso-2-oxy-3-oxo-7-methyl-2-[3-acet-
 - 1-Nitroso-2-oxy-3-oxo-7-methyl-2-[3-acetoxy-7-methyl-1-acetyl-indolyl-(2)]indolin (†) 25 (509).
- C₂₂H₁₂O₇N [2-Phthalimido-benzoyl]-malons săure-diāthylester 21 (383).
- C₂₂H₁₉O₇N₃ Tris-[x-nitro-4-methyl-phenyl]-carbinol 6, 724.
- C₂₂H₁₉O₈N₅ 2.4.6-Trinitro-3.5-dianilinophenylessigsaure-athylester 14, 476.
- C₂₂H₁₉O₂N 1'-Nitro-3.4.6'.7'-tetramethoxy-4'-acetoxy-brasan 17, 224.
 - Verbindung C₂₂H₁₈O₂N, vielleicht x-Nitro-3.4.6'.7'-tetramethoxy-4'-acetoxy-brasan 18, 367.
 - 4"-Nitro-5'.6'.6".7"-tetramethoxy-3"acetoxy-[(benzo-1'.2':2.3)-(naphtho-1".2":4.5)-furan] 17, 226.
 - Essigsaure-anhydroberberilsaure-anhydrid 21, 628.
 - Verbindung C₂₂H₁₉O₉N aus Nitropseudos tetramethylhämatoxylon 18, 367.
- C₂₂H₁₈NBr₂ Dibromid des Cinnamal-benzhydrylamins 12, 1325.
- C₂₂H₁₉NS [4-Cinnamalamino-phenyl]p-tolyl-sulfid 18, 541.

C₂₂H₁₀N₂S 3-Phenyl-2-styryl-1.3.4-thiodiazolidon-(5)-anii bezw. 5-Anilino-3-phenyl-2-styryl-1.3.4-thiodiazolin 27, 650.

5-Phenyl-1-p-tolyl-4-benzyl-3.5-endothio-1.2.4-triazolin 27, 776.

 $C_{22}H_{12}N_2S_2$ 3.5-Bis-benzylmercapto-1-phenyl-1.2.4-triazol 26, 123

 $C_{22}H_{20}ON_2$ α -Phenyl- $\alpha.\beta$ -dibenzoyl-athanhydrazon 7, 831.

Benzil-[4-dimethylamino-anil] 13, 91 (26). α-p-Toluidino-phenylessigsaure-benzal-

amid 14, 467.

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2-Methyl-1.3.5-triphenyl-pyrazoliumhydroxyd 28, 254.

Acetylderivat des 5.6.7.8.9.10-Hexahydro-1.2; 3.4-dibenzo-phenazins 23, 291.

N-Oxymethyl-amarin (Amarinforms aldehyd) 23, 306.

1.3-Diphenyl-5-[3-methoxy-phenyl]- ¹²-pyrazolin 28 (129).

3-Oxy-6 (oder 7)-methyl-4-[y.y-dimethylallyl]-1.2-benzo-phenazin bezw. 6 (oder 7)-Methyl-4-[γ.γ-dimethyl-allyl]-1.2-benzo-phenazon-(3) (Methyllapeurhodon) 23, 469.

4.5-Diphenyl-oxazolidon-(2)-o-tolylimid bezw. 2-o-Toluidino-4.5-diphenyl-

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6.6".6" (oder 7.6".6")-Trimethyl-5".6"-dihydro-[(benzo-1'.2':1.2)-(pyrano-2".3":3.4)-phenazin] (Methyllapazin) 27, 599

CzzHzoÓN 2.4-Bis-benzolszo-5.6.7.8-tetrahydro-naphthol-(1) 16, 150.

[3-Methyl-4-āthyl-1-phenyl-pyrazol]-(5 azo 1)-naphthol-(2) 25 (730).

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 $C_{22}H_{20}OS \gamma$ -Phenylmercapto- α -oxo- α . γ -dis phenyl-butan 8, 185.

 $C_{22}H_{20}O_2N_2$ α -Phenyl- α . β -dibenzoyl-äthandioxim 7, 830.

4.4'-Dimethoxy-benzophenon-benzalhydrazon 8 (641).

Benzilsäure-[a-phenyl-äthylidenhydrazid]

10 (153). N.N'-Dimethyl-N.N'-diphenyl-phthalamid 12, 313.

Phenylbernsteinsäure-dianilid 12, 314. Benzylmalonsäure-dianilid 12 (216).

N-Phenyl-N.N'-dibenzoyl-athylendiamin

12, 516. N.N'-Di-p-tolyl-N-benzoyl-harnstoff **12**, 954.

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Phthalsäure-bis-benzylamid 12, 1049. α -Phenyl- γ -[2-(4-nitro-benzalamino)-

phenyl]-propan 12 (552). N-Phenyl-N-propionyl-N'-benzoyl-

o-phenylendiamin 18 (8).

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N.N'-Bis-[2-methoxy-benzal]-p-phenylendiamin 18, 92.

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N.N'-Dibenzoylderivat des a-[2-Amino-

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α-p-Anisidino-phenylessigsäure-benzalamid 14, 469.

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6-Acetoxy-3-methyl-benzophenon-phenylhydrazon 15, 200.

Phenylformylessigsaure-methylester-diphenylhydrazon 15, 353 (87). 2-Acetoxy-benzaldehyd-phenylbenzyl-

hydrazon 15, 536 (167).

2.3-Dimethyl-α.β-dibenzoyl-phenylhydrazin 15 (171).

2-Benzoyloxy-benzaldehyd-[2.6-dimethylphenylhydrazon] 15, 548.

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3.3-Bis-[3-amino-4-methyl-phenyl]phthalid 18, 619,

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2-Acetamino-9-phenyl-acridin-hydroxymethylat 22, 477.

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5.6-Dimethoxy-2-phenyl-1-benzyl-benzyl-imidazol 28, 503.

- 3 (oder 2)-Oxy-1-methyl-4-isopropyl-9 (oder 10)-phenyl-phenazon-(2 oder 3) 28, 504.
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4-Phenyl-1.2-dibenzyl-urazin 26, 440.

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26 (144). 5'.5"-Dioxo-2'.2"-dimethyl-1'.1"-diphenyl-3.6.2'.5'.2".5"-hexabydro-[dipyrazolo-3'.4':1.2;3".4":4.5-benzol (?) 26, 495.

Bis-[3-athyl-1-phenyl-pyrazol-(4)]-indigo

C22H20O2Na p-Toluoldiazo-[p-toluolazoanilinoformylimino-methylather] 16 (360)

Azin des 3-Methyl-1-phenyl-pyrazolon-(5)aldehyds (4) 24 (333).

C₂₂H₂₀O₂S₂ Bis-[methyl-p-toluyl-vinyliden]disulfid, Desaurin aus Athyl-p-tolylketon 19 (695).

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C₂₂H₂₀O₂N₂ Anisal-bis-benzamid 9, 212. a.a-Bis-[2-cyan-benzyl]-acetessigs&ureathylester 10, 933.

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α-Phenyl-γ-[2-(3-nitro-benzamino)-

phenyl]-propan 12 (552). N-Salicylaf-benzidin-N'-carbonsaureathylester 13, 228.

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2.5-Bis-benzamino-phenetol 18, 555.

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N-[4-Methoxy-benzyl]-N.N'-dibenzoylhydrazin 15 (194).

2-[ω.ω. Diphenyl-ureido]-benzoesäureathylester 15 (543).

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C22H20O3N4 Phenylnitrosamino-bernsteins saure-dianilid 12, 584.

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3.5-Bis-o-toluolazo-salicylsäure-methylester **16**, 253.

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N.N'-Diacetyl-isophenosafranin 25, 389.

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y-Phenylsulfon-a-oxo-a.y-diphenyl-butan 8, 185.

C22H20O2S2 Dibenzoylderivat der y-Mercaptoa-tetrahydrothienyliden-(2)-thiobuttersaure 18, 345.

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4-Acetamino-3-acetoxy-1-[4-acetamino-phenyl]-naphthalin 13, 726.
N.N'-o-Xylylen-di-anthranilsaure 14, 356.
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2.5-Dianilino-terephthalsaure-athylester. 14 (641).

3.6-Di-p-toluidino-benzochinon-(1.4)-essigs saure-(2) 14 (699).

N-Anisyl-N-anilinoformyl-O-benzoylhydroxylamin 15, 37.

N-Anisyl-O-anilinoformyl-N-benzoylhydroxylamin 15, 37.

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4.6-Bis-benzolazo-2-butyryl-phloroglucin 16, 222 (287).

3.5-Bis-benzolazo-4.6-dioxy-2-methylbenzoesaure-athylester 16, 263.

 $\beta.\beta$ -Bis-[3-oxo-2-phenyl-pyrazolinyl-(4)]-propionsäure-methylester **26**, 576.

C₂₅H₂₀O₄N₆ β-Phenāthyl-glyoxal-bis-[4nitro-phenylhydrazon] 15 (136). Diphenyl-4.4'-bis-azocyanessigsäureāthyl-

Diphenyi-4.4-bis-azocyanessigsaureathyiester 15, 587. 4.4'-Bis- $\{\alpha\text{-methyl-}\beta\text{-(carbomethoxy-cyan-$

methylen)-hydrazino]-diphenyl 15, 587. 3.3'-Dimethyl-diphenyl-4.4'-bis-azocyan:

essignauremethylester 15, 591. $C_{22}H_{20}O_4Br_2$ x.x-Dibrom-x.x-diacetoxy- ω . ω -

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Eriodictyonon-phenylhydrazon 15, 229. Protocotoin-phenylhydrazon 19, 243.

7-Diathylamino-1-oxy-4-[3-oxy-phenoxy]-phenoxazon-(2) 27, 425.

C₂₂H₂₀O₂N₄ 7-Dimethylamino-3-[4-amino-anilino]-1-oxy-phenoxazon-(2)-carbon-säure-(4)-methylester 27, 446.

C₂₂H₂₀O₅N₆ Methyl-[6-oxy-3-methyl-phenyl]diketon-bis-[4-nitro-phenylhydrazon] 15 (138).

2.6-Bis-[2-nitro-benzolazo]-3-oxy-1-methyl-4-isopropyl-benzol 16, 150.

 $C_{22}H_{20}O_{e}N_{s}$ $\alpha.y.\delta.\zeta$ -Tetraoxo- $\beta.s$ -dioximino- $\alpha.\zeta$ -bis-[2.4-dimethyl-phenyl]-hexan 7, 909.

4.x-Bis-[salicoylamino-methyl]-brenzcatechin 13, 801.

z-Bis-[salicoylamino-methyl]-hydroschinon 18, 802.

2.7-Bis-acetamino-9.10-diacetoxyphenanthren 18, 817.

2.5-Di-o-anisidino-terephthalsaure 14 (642). 2.5-Di-p-anisidino-terephthalsaure 14 (642). N.N'-Dimethyl-O.O'-diacetyl-isatyd 25 (520).

2.2'-Diacetoxy-3.3'-dioxo-7.7'-dimethyl-diindolinyl-(2.2') 25, 96.

C₂₂H₂₀O₂N₄ N-[2.4-Dinitro-phenyl]-N'-[carbathoxy-isopropyliden]-naphthylenadiamin-(1.8) 18 (56).

1.4.5.8-Tetrakis-acetamino-anthrachinon 14, 219.

C₂₂H₃₀O₄N₄ 3.3'-Dimethoxy-diphenyl-4.4'bis-azomalonsäuremethylesternitril 15, 616.

C₂₁H₂₀O₂S₃ β-Benzoyloxy-α.γ-bis-phenylsulfon-propen 9, 141.

C₂₂H₂₀O₇N₂ [4-Diacetylamino-benzoesāure]anhydrid 14 (577).

7-Dimethylamino-1.2-dioxy-3-[3-oxy-phenoxy]-phenoxazin-oarbonsaure-(4)-methylester 27, 447.

Verbindung C₂₂H₂₀O₇N₂ aus Indoxanthins saure-athylester 22, 372.

C₂₂H₂₆O₇S₃ BenzoylmethionsLure-di-m-tolylester 7 (361).

Benzoylmethionsaure-di-p-tolylester 7 (361).

C₂₂H₂₆O₈N₈ N.N'-Bis-[4-(5-oxy-barbituryl)-phenyl]-athylendiamin 25, 509.

C₂₂H₂₀O₂Br₂ x.x'-Dibrom-2.4.2'.4'-tetrasacetoxy-dibenzyl 6, 1167.

Niedrigerschmelzender Diacetyl-bis-[4-brom-benzoyl]-erythrit 9 (144).

Höherschmelzender Diacetyl-bis-[4-brombenzoyl]-erythrit 9 (144).

C₂₈H₂₀O₃₆N₃ α.α'-Bis-[2-carboxy-benzamino]-adipinsaure 9 (365).

α.δ-Bis-[2-carboxy-benzamino]-butanα.α-dicarbonsaure 9, 813.

α.α'-Bis-[4-nitro-benzoyl]-bernsteinsäurediäthylester 10, 915.

N.N'-Bis-[3.4-dicarbomethoxy-phenyl}oxamid 14, 554.

Oxalsāure-bis-[2-acetoxy-4-carbo: methoxy-anilid] 14 (655).

Bis-[4-nitro-benzoyl]-derivat des α.β-Dioxy-y-isobutyl-butyrolactons 18, 80.

C₂₂H₂₆O₁₈Br₂ Oxalature-bis-[α-brom-3methoxy-4-acetoxy-benzylester] 8 (608).

C₂₂H₂₀O₁₂N₂ O.O-Bis-[2-nitro-benzoyl]-dweinsäure-diäthylester 9, 373. O.O-Bis-[3-nitro-benzoyl]-d-weinsäure-

diathylester 9, 381.

O.O-Bis-[4-nitro-benzoyl]-d-weinsaure-diathylester 9, 393.

C₂₂H₂₀O₁₂N₄ Tetranitro-α-truxilleaurediathylester 9, 956.

 $C_{23}H_{36}O_{12}N_4$ 3.3'-Dinitro-azoxybenzol-di-[β -glutarsLure]-(4.4') 16, 650.

C₂₂H₂₀O₁₄N₂ α.β-Bis-[4-nitro-phenoxy]åthan-α.α.β.β-tetracarbonsaure-tetramethylester **6**, 235.

- C22H20O14N4 Bis-[5(oder 6)-nitro-2.3.4-trimethoxy-benzoyl]-furoxan 27 (615).
- C₂₂H₂₀O₁₄S₃ Pentaacetat der [Pyrogallolsulfonyl-(4)]-pyrogallol-sulfonsäure-(4) 11, 311.
- C₂₂H₂₆N₂S₂ 5-Benzylmercapto-2-phenyl-3-ptolyl-1.3.4-thiodiazolin 27, 605.
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- C₂₂H₂₁ON α.α'-Diphenyl-α-benzyl-acetonoxim 7 (295).
 - β.β-Diphenyl-butyrophenon-oxim 7, 527.
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 - Diphenylessigsaure-phenyliminoathylather 12 (205).
 - α-Methyl-β.β-diphenyl-propionsäure-anilid 12, 281.
 - Benzoesaure-[N-benzyl-asymm.-m-xylidid] 12, 1119.
 - α-Phenyl-γ-[2-benzamino-phenyl]-propan 12 (552).
 - α-[4-Oxy-benzalamino]-4.4'-dimethyl-disphenylmethan 12, 1330.
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 - co-Dibenzylamino-acetophenon 14 (370).
 - m-[x-p-Toluidino-benzyl]-acetophenon 14, 108.
 - β -Anilino- α -methyl- β -phenyl-propios phenon 14 (400).
 - m-Tolyl- $\{\beta$ -anilino- β -phenyl-athyl $\}$ -keton
 - p-Tolyl-[β -anilino- β -phenyl-athyl]-keton 14, 111.
 - α-Phenyl-α-[α-anilino-benzyl]-aceton 14, 111.
 - 2-[4-Dimethylamino-benzyl]-benzophenon 14 (407).
 - 2.7-Dimethyl-9-phenyl-acridin-hydroxysmethylat 20, 524.
 - 9-Athoxy-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 153 (234).
 - 9-Methoxy-10-methyl-9-o-tolyl-9.10-dip hydro-aeridin 21, 154.
 - 9-Methoxy-10-methyl-9-m-tolyl-9.10-dishydro-acridin 21, 155.
 - 2.4-Dibenzal-tropinon 21, 359.
 - 2.4-Dibenzal-granatonin 21, 359.
 - Verbindung Č₁₂H₂₁ON aus 1.3-Dibenzalcyclohexanon-(2) 7 (286).
- C₁₂H₁₁ON₂ N.N'-Dimethyl-N.N'-diphenyl-N'-benzoyl-guanidin 12 (251).
 - N.N'-Di-o-tolyl-N''-benzoyl-guanidin 12 (382).
 - N.N'-Di-m-tolyl-N"-benzoyl-guanidin 12 (401).
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 - w-Phenacetamino-acetophenon-phenylhydragon 15, 402.
 - 4-Anisalamino-2.2'-dimethyl-azobenzol 16 (322).
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- 6-Methyl-2-[2-oxy-phenyl]-1-[4-dimethyl-amino-phenyl]-benzimidazol 28, 416.
- 1.3.5-Triphenyl-1.2.4-triazol-hydroxyāthylat 26, 82.
- Verbindung C₂₂H₂₁ON₃ vom Schmelzpunkt 210—211° aus 9-Methyl-acridin 20 (173). Verbindung C₂₂H₂₁ON₃ vom Schmelzpunkt 234° aus 9-Methyl-acridin 20 (173).
- C₂₂H₂₁ON₅ α.β.Bis-phenylhydrazono-buttersaure-anilid 15, 363.
 - N.N'-Di-p-tolyl-N-anilinoformyl-formazan 16, 67.
- 16, 67. C₂₂H₂₁θCl ε-Chlor-ι-methoxy-α.ι-diphenyl-
- α.γ.ε.η-nonatetraen 6 (355).
- $C_{22}H_{21}O_2N$ Benzyl- $[\beta$ -oxy- α . β -diphenyl-athyl]-ketoxim 8, 214.
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 - α-Äthoxy-diphenylessigsäure-anilid 12 (271).
 - α-Phenoxy-propionsäure-[phenyl-benzylamid] 12, 1061.
 - Triphenylmethyl-carbamidsāure-āthyl-ester 12 (558).
 - 4'-Dimethylamino-4-benzoyloxy-disphenylmethan 13, 695.
 - N-Anisal-dl-isodiphenyloxathylamin 13. 711.
 - ms-[x-(β-Naphthyl-amino)-benzyl]-acetyl=
 - aceton 14, 155.
 4'-Dimethylamino-3-benzoyloxy-benzos
 - phenon 14, 240. α-Anilino-diphenylessigsäure-äthylester
 - 14, 540. α-p-Toluidino-diphenylessigsäure-methyl-
 - ester 14 (625). β -Anilino- α . β -diphenyl-isobuttersäure
 - 14 (627). 2.4.6-Trimethyl-3.5-dibenzoyl-1.4-dishydro-pyridin 21, 541.
 - hydro-pyridin 21, 541. 2-[2.3.3-Trimethyl-cyclopenten-(1)-yl-(1)]-5.6-benzo-chinolin-carbonsäure-(4) 22, 110.
- $C_{22}H_{21}O_2N_3$ [3-Nitro- α -methyl-cinnamal]-dianilin 12, 200.
 - Phenyliminodiessigsäure-dianilid 12, 556. Inakt. Anilinobernsteinsäure-dianilid 12, 560.
 - Aktives (!) Anilmobernsteinsäure-dianilid 12, 560.
 - w-Phenyl-ms.ω'-di-p-tolyl-biuret 12, 957. 4.4'-Bis-acetamino-triphenylamin 13, 113.
 - N.N'-Diphenyl-N-[2-acetamino-benzyl]harnstoff 18, 171.
 - N-[6-(2-Nitro-benzalamino)-3-methylbenzyl]-p-toluidin 13, 185.

N-[6-(3-Nitro-benzalamino)-3-methylbenzylj-p-toluidin 18, 186. N-[6-(4-Nitro-benzalamino)-3-methyl-

benzyl]-p-toluidin 13, 186.

Diphenylcarbamidsaurederivat des 4-Dimethylamino-benzaldoxims 14 (361).

 α (?)-Anilino- β -benzoyl-propionsāurephenylhydrazon 15, 409.

1.4-Diphenyl-1-benzyl-2-acetyl-semicarbazid 15, 542.

4-Dimethylamino-α.β-dibenzoyl-phenyl-

hydrazin (?) 15 (215). 2.7-Dimethyl-N-acetyl-aposafranin 25, 344 (642).

C22H21O2N5 5-Acetamino-2-oxy-phenylglyoxal-bis-phenylhydrazon 15 (102).

4-(5-Oxo-3-methyl-1-benzyl-pyrazolinylis den-(4)-amino |-3-methyl-1-benzylpyrazolon-(5) 25 (675).

Cas Han O. Br. a-Brom-a.a-bis-[2.5-dibrom-6.6-dimethyl-cumaranyl-(2)]-athan 19 (625).

C₂₂H₃₁O₂N 4.4'-Dimethoxy-triphenylacetal-dehyd-oxim 8 (672).

6-Oxy-2'-methoxy-3-methyl-diphenylessigsaure-anilid 12 (271).

N-Vanillal-dl-isodiphenyloxathylamin 18. 711.

4-[2-Athoxy-naphthyl-(1)-methylenamino]-benzoesaure-athylester 14 (574). Benzochinon-(1.4)-[methyl-dibenzyl-imid]-

(4)-carbonsaure-(2) 14 (651). $[\alpha - (\beta - Naphthylamino) - benzyl] - brenzy$ traubensäure-äthylester 14, 656.

3.6-Dioxy-2.7-dimethyl-9-phenyl-acridinhydroxymethylat, Benzof hydroxymethylat 21, 194. Benzoflavol-

4.6-Dioxo-1-butyl-2-phenyl-5-benzoyl-

1.4.5.6 tetrahydro-pyridin 21 (440). 4.6-Dioxo-1-sek.-butyl-2-phenyl-5-benzoyl-1.4.5.6 tetrahydro-pyridin 21 (440). 4.6-Dioxo-1-isobutyl-2-phenyl-5-benzoyl-

1.4.5.6-tetrahydro-pyridin 21 (440).
 1-α-Naphthyl-hydrokotarnin 27, 484.

C₂₂H₂₁O₂N₃ N-[β-Anilino-formyloxy-āthyl]-N.N'-diphenyl-harnstoff 12, 433.

N.N'-Bis-[4-methoxy-phenyl]-N"-benzoyl-guanidin 13, 480 (168).

Phenylhydrazon des Opiansaure-anilids

 β -[2-Methoxy-phenyl]-propiophenon-[2-nitro-phenylhydrazon] 15, 457.

C₂₂H₂₁O₃Cl 3.4.5-Trimethoxy-triphenylchlormethan 6 (564).

4.4'.4"-Trimethoxy-triphenylchlormethan, α-Chlor-4.4'.4"-trimethoxy-tritan **6**, 1143.

C22H21O2Br 1.2.x-Tribrom-1-methyl-3.4-dis phenyl-2-acetyl-cyclopentanol-(5)-acetat 3 (582).

CmHmO4N Diphenacylcyanessignaurepropylester 10, 917.

2.5-Diphenyl-pyrrol-dicarbonsaure-(3.4)diathylester 22, 179 (540).

6.8-Dimethyl-2-[6.7-dimethoxy-phthalidyl-(3)-methyl]-chinolin 27, 306.

Methyl-dihydrochelerythrin, Methylchelalbin 27 (498).

C₁₂H₂₁O₄N₅ 2-Nitro-4.6-diacetyl-resorein-bis-phenylhydrazon 15 (57).

[1-(Acetylcarbathoxymethylen-hydrazino)benzol]- $\langle 4$ azo $4 \rangle$ -[3-methyl-5-phenylisoxazol] bezw. α -[[3-Methyl-5-phenylisoxazol]-<4 azo 1>-benzol-4-azo}-acet-

C₂₄H₂₁O₄Cl [Tri-p-tolyl-methyl]-perchlorat 6, 724.

C₂₂H₂₁O₄Br ζ-Brom-η-acetoxy-ε-οxο-αhenyl-n-[4-methoxy-phenyl]-a.yheptadien 8 (667).

a-Brom-\$.\$'-diphenyl-muconsturediathylester (?) 9 (418).

C₂₂H₂₂O₃N 5-β-Naphthylamino-2-oxyterephthalsaure-diathylester 14 (686).

CasHatOaN a-Phthalimido-benzylmalonsaurediäthylester 21, 489.

O-Acetyl-chelidonin 27, 557.

 $C_{11}H_{21}O_7N$ 2-[3-Nitro-phenyl]-3-benzoylcyclopropan-dicarbonsaure-(1.1)diathylester 10 (431).

Berberrubinpropionsaure 27 (515).

CasHat OrCl Perchlorat des a-Oxy-4.4'.4"-trimethoxy-triphenylmethans 6, 1180 (582).

C. H. O. N 2-[2-Oxy-phenyl]-3-[3-nitrobenzoyl]-cyclopropan-dicarbonsaure-(1.1)-diathylester 19 (512).

C₂₂H₂₁O₁₂N Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthalsaure-diathylester

10, 578 (285); s. a. 27 (386). C₃₃H₃₁O₃₃N Gelbe Verbindung C₃₃H₃₁O₃₃N aus 2.4.6-Trioxy-isophthalsaure-diathylester 10, 577 (285); s. a. 27 (395).

Rote Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthalsaure-diathylester

10, 577 (285); s. a. 27 (386). Verbindung C₂₉H₂₁O₁₂N aus 5-Amino-2.4.6-trioxy-isophthalesure-disthylester 14 (689)

CasHanNaS S Methyl-4-phonyl-2-benzyll-benzal-isothiosemicarbazid 15, 541.

C₂₂H₂₁N₂S₂ Athyl phenyl-dithiocarbamid saure-[phenylimino-anilino-methyl-ester] 12, 462. Methyl-phenyl-dithiocarbamidsaure-

[phenylimino-(N-methyl-anilino)-methylester] 12, 462.

ω.ω'-Dimethyl-ms.ω.ω'-triphenyl-dithiobiuret 12, 468.

C₂₂H₂₁N₄Cl₂ 2-Diāthylamino-phenazin-diazoniumchlorid-(7)-chlorphenylat-(9) **25**, 567.

C₃₈H₃₁N₃S N-p-Tolyl-N'-[N-benzalamino-N-phenyl-guanyl]-thioharnstoff oder N-[N-Benzalamino-N-phenyl-N'-p-tolyl-guanyl]-thioharnstoff 15, 282. C₃₈H₃₄ON, Tri-p-tolyl-harnstoff 12, 954. N.N-Di-p-tolyl-N'-benzyl-harnstoff

12, 1051.

- N.N'-Di-p-tolyl-N-benzyl-harnstoff **12.** 1057.
- N-p-Tolyl-N.N'-dibenzyl-harnstoff **12.** 1057.
- N-p-Tolyl-N'.N'-dibenzyl-harnstoff **12.** 1057.
- Tribenzylharnstoff 12, 1057.
- N.N.Dibenzyl-N'-acetyl-m-phenylendiamin 18, 45.
- 4-Methoxy-benzophenon-[4-dimethyl= amino-anil] 18, 93.
- N-Athyl-N-benzyl-N'-benzoyl-p-phenylendiamin 18, 98.
- N-[6-Salicylalamino-3-methyl-benzyl]-
- p-toluidin 18, 186. N-Methyl-N'-salicylal-o-tolidin 18 (79).
- 4'-Athoxy-4-benzalamino-3-methyldiphenylamin 18, 505.
- N-[2-Benzalamino-benzyl]-p-phenetidin
- 4-Dimethylamino-4'-[N-methyl-anilino]benzophenon 14, 98.
- N.N-Dimethyl-N'-desyl-p-phenylendiamin 14, 104.
- 2.2'-Dimethyl-N-p-toluyl-hydrazobenzol 15, 500.
- Anisaldehyd-[di-p-tolyl-hydrazon] 15 (156).
- N-Phenyl-N.N'-dibenzyl-N'-acetylhydrazin 15 (168).
- 5-Oxo-4-phenylimino-2-[6-methylγ-pentenyl]-1-phenyl-Δ²-pyrrolin 21, 426.
- 2-Methyl-1.3-dibenzyl-benzimidazoliumhydroxyd bezw. 2-Oxy-2-methyl-1.3-dibenzyl-benzimidazolin 23, 146.
- 3-Athyl-2-phenyl-1-benzyl-benzimidazoliumhydroxyd 23, 232.
- 3.5 (oder 3.6)-Dimethyl-2-phenyl-1-benzylbenzimidazoliumhydroxyd 23, 241.
- [1-Methyl-chinolin-(2)]-[1.2-dimethylchinolin-(4)]-methincysninhydroxyd 28, 301
- [1-Methyl-chinolin-(4)]-[1.6-dimethylchinolin-(2)]-methincyaninhydroxyd Jodid - Pinaverdol) 23, 302.
- [1-Methyl-chinolin-(4)]-[1.6-dimethylchinolin (4)] methincyaninhydroxyd **28,** 302.
- 1.3-Diphenyl-2-[4-methoxy-phenyl]-imidasolidin **38, 3**75.
- 1.2-Diphenyl-3-[α (oder β)-methoxyβ-phenyl-athyl j-hydrazimethylen **25** (106).
- C.H. Book N. N. Benzamino-N. N. di-o-tolyl-guanidin 12, 805. N. Salicylalamino-N. N. di-p-tolyl-

 - guanidin 12, 946. N"-Benzamino-N.N'-di-p-tolyl-guanidin 12, 946,
 - N-o-Tolyl-N'-[(phenyl-bensyl-amino)-formyl]-guanidin 12, 1064.
 - 4-Athoxy-phonylglyoxal-bis-phonylhydrason 15, 207.

- 2-Methoxy-5-methyl-isophthalaldehydbis-phenylhydrazon 15, 208.
- 4-Oxy-2.5-dimethyl-isophthalaldehyd-blaphenylhydrazon 15, 208,
- Phenylhydrazon des β-Benzoyl-propions saure-phenylhydrazids 15, 353,
- 3.5-Bis-benzolazo-2-oxy-1-methyl-4-isopropyl-benzol 16, 148 (245).
- 2.6-Bis-benzolazo-3-oxy-1-methyl-4-isopropyl-benzol **16,** 150 (245).
- 4.6-Bis-benzolazo-3-oxy-1.5-dimethyl-2-āthyl-benzol 16 (246).
- Anisaldehyd-[4-o-toluolazo-2-methylphenylhydrazon] 16, 419.
- Anisaldehyd-[4-p-toluolazo-2-methylphenylhydrazon] 16, 419.
- Anisaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 422.
- C₂₂H₃₂OMg Tri-p-tolyl-methylmagnesiums hydroxyd 16, 943.
- C₂₂H₂₂O₂N₂ 5.7-Bis-acetamino-2-methyl-6-m-tolyl-naphthalin 13, 272.
 - 5.7-Bis-acetamino-1-methyl-6-o-tolylnaphthalin 18, 272.
 - 6.8-Bis-acetamino-2-methyl-7-p-tolylnaphthalin 18, 272.
 - 4'-Athoxy-4-salicylalamino-3-methyldiphenylamin 18, 505.
 - N-[2-Salicylalamino-benzyl]-p-phenetidin
 - 3'-Athoxy-4'-salicylalamino-4-methyldiphenylamin 18, 554
 - 2.5-Bis-[Ñ-methyl-p-toluidino]-benzochinon-(1.4) 14 (417).
 - 2.5-Di-asymm.-m-xylidino-benzochinon-(1.4) 14 (417).
 - 5-Anilino-2-isobutyloxy-benzochinon-(1.4)-anil-(1) 14, 249.
 - 4-[4-Cyan-benzalamino]-zimteäure-akt. amylester 14 (619).
 - 6-Acetamino-7-methyl-1.2-benzo-acridinhydroxyäthylat 22, 476.
 - 3-Oxy-6 (oder 7)-methyl-4-[y-oxy-isoamyl]-1.2-benzo-phenazin bezw. 6 (oder 7)-Methyl-4-[γ-oxy-isoamyl]-1.2-benzophenazon-(3) 28, 544. 7.7'-Dimethyl-1.1'-diathyl-indigo 24, 433.

 - N.N'-Suberyl-[2.2'-diamino-tolan] **24** (389).
- 4.6.7.4'.6'.7-Hexamethyl-indigo 24, 434. C₂₂H₂₂O₂N₄ Bernsteinsäure-bis-cinnamal-hydrazid 7, 357.
 - [N.N'-p-Phenylen-bis-(a-amino-phenylcesigsaure)]-diamid 14, 474
 - Resodiacetophenon-bis-phenylhydrazon 15, 212.
 - Benzylmalonsaure-bis-phenylhydrazid 15, 275.
 - 1.1'-[3.3'-Dimethyl-diphenylen-(4.4')]
 - bis-[3-methyl-pyrasolon-(5)] 24 (213). 5.5'-Dimethoxy-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') 26, 399. 5.5'-Dioxo-2.3.2'.3'-tetramethyl-1.1'-di-
 - phenyl-dipyrazolinyl-(4.4'), Diantipyryl, Diantipyrin 26, 486.

5.5'-Dioxo-3.3'-dimethyl-1.1'-di-p-tolyldipyrazolinyl-(4.4') 26, 487.

5.5'-Dioxo-3.3'-dimethyl-1.1'-dibenzyldipyrazolinyl-(4.4') 26 (143).

4.4'-Athylen-bis-[3-methyl-1-phenyl-

pyrazolon-(5)] 26, 490. 5.5'-Dioxo-3.3'-diathyl-1.1'-diphenyl-

dipyrazolinyl-(4.4') 26, 491. 5.5'-Dioxo-3.4.3'.4'-tetramethyl-1.1'-di-

phenyl-dipyrazolinyl-(4.4') 26, 491. Verbindung C₂₂H₂₂O₂N₄ aus Benzylamin 12 (447)

C₂₂H₂₂O₂N₆ 4.4'-Azo-antipyrin(?) 25, 554. C₂₂H₂₂O₂Br₂ Methylanhydroaceton-reten-chinon-dibromid 8 (586).

C₃₃H₃₂O₃S₂ p-Xylylen-bis-benzylsulfoxyd 6, 919.

 $C_{22}H_{23}O_2S_3$ [\$\beta.\gamma\$-Bis-phenylmercapto-propyl]-p-tolyl-sulfon 6, 420.

C₂₂H₃₂O₃N₃ N.N.-Dimethyl-N'-[7-acetoxy-naphthyl-(2)]-N'-acetyl-p-phenylens diamin 18, 685.

4-Acetamino-3-athoxy-1-[4-acetaminophenyl]-naphthalin 13, 726. O Benzyl-N anisyl-N anilinoformyl-

hydroxylamin 15, 37.

2.4.5-Trimethoxy-benzophenon-phenylhydrazon 15 (57).

6-Phenylhydrazon des 1-Methyl-3-phenylcyclohexen-(1)-dion-(5.6)-carbonsaure-(2)-äthylesters 15 (92).

N-Benzoyl-granatonin-oximbenzoat 21, 262.

C₂₂H₃₂O₃N₄ Apfelsäure-bis-cinnamalhydrazid 7 (190).

Gallodiacetophenon-bis-phenylhydrazon 15, 220.

Bis-[3.5-dimethyl-benzolazo]-phloros glucin 16, 205.

2.6-Dioxo-3.5-bis-[2.4-dimethyl-phenylimino]-piperidin-carbonsaure-(4)-amid 22, 360.

 β -Phenylhydrazono- α -[5-oxo-3-methyl-1-phenyl-pyrazolinyliden (4)]-buttersäure-äthylester 25, 262.

3.0xo-5-phenylhydrazono-2-phenyl-3.4.5.6.7.9-hexabydro-indazol-carbon= saure-(6)-athylester 25, 263.

Verbindung $C_{22}H_{23}O_2N_4(?)$ aus Berberal **27**, 505.

 $C_{22}H_{23}\dot{O}_3S$ Tri-p-tolyl-methan- α -sulfonsāure 11, 198.

C₁₂H₂₂O₄N₂ 2.5-Bis-phenylimino-cyclohexandicarbonsaure-(1.4)-dimethylester bezw. 2.5-Dianilino-cyclohexadien-dicarbonsaure-(1.4)-dimethylester 12 (280). p.p'-Azozimtsäure-diäthylester 16, 241.

Bis-[2.4.6-trimethyl-benzoyl]-furoxan **27**, 686.

 ${f Bis}$ -[2-methyl-6.7-methylendioxy-1.2.3.4tetrahydro-isochinolyliden-(1)], Disanhydrodihydrastinin 27 (642).

C₂₂H₂₂O₄N₄ Weinsäure-bis-cinnamalhydrazid 7 (190).

Dibenzoat des Methyl- $[\alpha$ -isonitroso-āthyl]ketazins 9 (125).

2.5-Bis-[2-amino-4-methyl-anilino]terephthalsäure 14 (644).

4.4'-Bis-[(diacetyl-methylen)-hydrazino]diphenyl 15, 585.

Athylenglykol-bis-{4-[5-oxo-3-methyl-△¹-pyrazolinyl-(1)]-phenyläther} **24** (207).

3.3'-Athylen-bis-[5-methyl-1-phenylhydantoin] 24, 284.

4-Athoxy-benzamidid der 2-[4-Athoxyphenyl]-pyrimidon-(6)-carbonsaure-(4) bezw. der 6-Oxy-2-[4-athoxy-phenyl]-pyrimidin-carbonsaure-(4) 25, 280.

3.3'-Bis-[carbathoxy-amino]-diindolyl-

(2.2') 25 (659).

2.4.2'.5'-Tetraoxo-3.1'-disthyl-5.4'-dis phenyl-diimidazolidyl-(1.4'), Diäthyl= diphenylhydantil 25, 489.

4.6-Dimethyl-7.8-diphenyl-1.3-diacetylacetylendiurein 26, 508

3.6-Dimethyl-7.8-diphenyl-1.4-diacetylacetylendiurein 26, 508.

4 (oder 3)-Athyl-7.8-diphenyl-1.3 (oder 1.4)diacetyl-acetylendiurein 26, 508.

C₃₂H₃₂O₄N₆ 5.5.5'.5'-Tetramethyl-3.3'-disphenyl-1.1'-azohydantoin **24**, 294. [Acetyl-carbathoxy-methylen]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]p-phenylendihydrazin bezw. a-{4-[5-Oxy-3-methyl-1-phenyl-pyrazol-4-azo]benzolazo}-acetessigsäure-äthylester bezw. α-{4-[3-Methyl-1-phenyl-pyrazolon-(5)-4-azo]-benzolazo}-acetessig= saure-athylester 24, 331.

C₂₂H₂₂O₄Br₂ Dibrom-α-truxillsäure-diäthylsester 9, 955.

C₂₂H₂₂O₄Br₄ 4.6.4'.6'-Tetrabrom-2.2'-diacet-oxy-3.5.3'.5'-tetramethyl-dibenzyl **6,** 1018.

 $\alpha.\alpha'$ -Bis- $[\alpha.\beta$ -dibrom- γ -phonyl-propyl]-bernsteinsäure(?) **9, 943**.

 $C_{22}H_{22}O_4S_2$ o-Xylylen-bis-benzylsulfon 6, 911.

6, 911. m-Xylylen-bis-benzylsulfon 6, 914. p-Xylylen-bis-benzylsulfon 6, 919. α.α-Bis-benzylsulfon-α-phenyl-athan 7, 291.

 $C_{aa}H_{aa}O_{4}S_{a}$ Benzylmercapto-bis-benzyl sulfon-methan 6, 460.

C₂₃H₂₂O₅N₂ 4.4'-Azoxyzimtsäure-diäthyl-ester 16, 649 (390).

[α.α'-Bis-(N-acetyl-p-toluidino)-bernstein= saure]-anhydrid 18, 619.

[4-Carboxy-benzolazo]-derivat des Desmotroposantonins 18, 649.

7-Diathylamino-1.2-dioxy-4-[3-oxyphenoxy]-phenoxazin, Phenocyanin VS 27, 425.

 ${f Anhydrokotarnin-[5.6-methylendioxy-}$ 2-methyl-indol] 27 (642).

C₃₃H₂₈O₅Br₄ Bis-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-āther **6**, 936.

[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-[3.6-dibrom-2.5-dimethyl-4-acetoxymethyl-phenyl]-ather 6, 937. Bis-[2.6-dibrom-4-acetoxy-3.5-dimethylbenzyl]-äther 6, 942.

C₂₂H₂₂O₆N₂ p.p'-Bis-acetamino-α-truxill-saure 14, 574.

x.x-Dinitro-diphenylcampholid 17 (211). 2.5-Dioxo-1.4-bis-[4-carbathoxy-phenyl]piperazin 24 (296).

Anhydro-[kotarnin-(6-acetaminophthalid)] 27 (560).

C₂₂H₂₂O₆N₄ Diacetylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essig² saure-phenylhydrazids 22, 376.

C₂₂H₂₂O₄N₈ O.O'-o-Phenylen-bis-[8-oxy-kaffein] **26** (168).

O.O'-m-Phenylen-bis-[8-oxy-kaffein] **26** (168).

O.O'-p-Phenylen-bis-[8-oxy-kaffein] **26** (168).

CasHasOaCla 3.5.3'.5'-Tetrachlor-a.a'-dis athoxy-4.4'-diacetoxy-dibenzyl 6, 1171. C₂₂H₂₂O₆S 4.4'.4"-Trimethoxy-triphenyl-methan-α-sulfonsaure 11, 312.

C₃₃H₃₂O₆S₃ α.β-Bis-phenylsulfon-y-p-tolyls sulfon-propan 6, 420.

C₂₂H₂₂O₆Se₂ Diphenyldiselenid-dioxalylsaure-(2.2')-dipropylester 10 (459).

C₂₂H₂₂O₈N₂ Dinitro-α-truxillsäure-diathylsester 9, 956.

Verbindung C₈₈H₈₉O₈N₈ aus Prune 27, 440. C₂₂H₈₂O₈N₆ 5.5'-Dinitro-3.3'-dimethyl-N.N.N'.N'-tetraacetyl-benzidin 18 (81).

Diphenyl-4.4'-bis-azomalonsauredimethyl-

ester 15, 586. C₁₂H₂₁O₂N₂ Nitro-β-gnoskopin 27 (559). Nitroisonarkotin 27, 551.

C₂₂H₂₂O₁₀N₃ x.x'-Dinitro-p.p'-dioxy-α-truxillsāure-diāthylester 10, 571. Bisnitrosoverbindung des 2-Methoxybenzoylessigsaure-methylesters(?)

10 (461).

C₃₂H₃₂O₁₀S₆, Verbindung C₃₂H₃₂O₁₀S₆, wahrscheinlich 6.6'-Dimercapto-4.4'-dioxo-1.1'-dithio-[dipyryl-(2.2')-disulfid]-tetracarbonsaure-(3.5.3'.5')-tetraathylester 18, 510.

C₃₃H₃₂N₂S N-p-Tolyl-N'.N'-dibenzyl-thio-harnstoff 12, 1058.

Tribenzylthioharnstoff 12, 1058.

N-Phenyl-N'-[2-(γ -phenyl-propyl)-

phenyl]-thioharnstoff 12 (552).
N-Phenyl-N'-[β.γ-diphenyl-propyl]-thio-harnstoff 12, 1330.
N-Phenyl-N'-[4.4'-dimethyl-benzhydryl]-thioharnstoff 12, 1330.

C₂₂H₂₂N₂S₃ 2.4'-Bis-methylmercapto-4-isosindolinyl-(2)-diphenylamin 20 (94). C₂₂H₂₂N₄S N-o-Tolyl-S-benzyl-N'-[N-phenyl-guanyl]-isothioharnstoff 12 (384).

N-p-Tolyl-S-benzyl-N'-phenylguanyl-isothioharnstoff 12, 952

N-o-Tolyl-N'-[2-p-toluolazo-4-methylphenyl]-thioharnstoff 16, 353.

N-p-Tolyl-N'-[2-p-toluolazo-4-methylphenyl]-thioharnstoff 16, 353.

Bis- $[3.5-\overline{d}imethyl-1-phenyl-pyrazolyl-(4)]$ aulfid 28, 369.

C₂₂H₂₂N₄S₂ Bis-[3-methyl-1-p-tolyl-pyr-azolyl-(5)]-disulfid 23, 365.

Bis-[3.5-dimethyl-1-phenyl-pyrazolyl-(4)]-disulfid 28, 369.

5.5'-Bis-methylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Bis: oseudothiopyrin 26, 399.

5.5'-Dithion-2.3.2'.3'-tetramethyl-1.1'-dia phenyl-dipyrazolinyl-(4.4'), Bisthiopyrin **26, 4**88.

 $C_{22}H_{22}N_4S_3$ Bis-[3.5-dimethyl-1-phenylpyrazolyl-(4)]-trisulfid 23, 369.

C₂₂H₂₂N₄Se₂ 5.5'-Bis-methylselen-3.3'-dismethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Bispseudoselenopyrin 26 (122). Bisselenopyrin 26 (143).

 $C_{22}H_{22}ON \ 1-[\alpha-Benzalamino-isoamyl]$ naphthol-(2) 13, 689.

3-Dimethylamino-triphenylcarbinol-methylather 18, 739.

Phenyl-[4-dimethylamino-phenyl]-benzylcarbinol 13, 762

α-Hydroxylamino-4.4'.4"-trimethyl-tri-

phenylmethan 15, 33. N.N-Dibenzyl-isoindoliniumhydroxyd 20 (91).

2-Isobutyl-4-phenyl-[naphtho-1'.2':5.6-(/1⁵-dihydro-1.3-oxazin)] **27**, 82.

4-Isobutyl-2-phenyl-[naphtho-1'.2': 5.6-(45-dihydro-1.3-oxazin) | 27, 82.

C₃₂H₂₃ON₃ 1-p-Tolyl-3-styryl-cyclohexen-(6)-on-(5)-semicarbazon 7 (286).

Di-o-toluidino-essigsäure-anilid (?) 12, 823. 4'-Dimethylamino-6-salicylalamino-3-methyl-diphenylamin oder vielleicht auch 6-Methyl-2-[2-oxy-phenyl]-1-[4-dimethylamino-phenyl]-benzimidazol-dihydrid 18, 162.

 β -Hydroxylamino- β -phenyl-butyrophenon-phenylhydrazon 15, 410.

Campherchinon-[4-benzolazo-anil]-(3) 16 (312).

Methyl-phenyl-[4-(4-dimethylaminobenzolazo)-phenyl]-carbinol 16 (315).

6-p-Toluolazo-3-[äthyl-benzyl-amino]phenol 1**6, 39**7.

3.6-Diamino-2.7.10-trimethyl-9-phenylacridiniumhydroxyd 22, 493.

5-[Methyl-α-naphthyl-amino]-2.3-dis methyl-1-phenyl-pyrazoliumhydroxyd

5-[N-Methyl-anilino]-2.3-dimethyl- $1-\beta$ -naphthyl-pyrazoliumhydroxyd

CasHasONs 4-Phenyl-1-[di-o-toluidinomethylen]-semicarbazid bezw. 4-Phonyl-1-[N.N'-di-o-tolyl-guanyl]-semicarbazid

6-Benzolazo-4-[2.4-dimethyl-benzolazo]-3-dimethylamino-phenol 16, 399.

4-Benzolazo-6-[2.4-dimethyl-benzolazo]-3-dimethylamino-phenol 16, 400.

5'-Oxo-5-imino-2.3.2'.3'-tetramethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antiiminopyrin) 26, 486.

CasHgr OAs Phenyl-bis-[2.4-dimethyl-phenyl]arsinoxyd 16, 850.

C.H. O.N Carbanilsaure-[2.4.6-trially]phenylester | 12 (226).

Methylphenylbenzylphenacylammoniumhydroxyd 14, 53.

6-Methyl-2-phenyl-chinolin-carbonsaure-(4)-isoamylester 22 (521).

 α,α' -Oxido-[2.4-dibenzyl-tropinon] 27, 226.

C₂₂H₂₂O₂N₃ 4"-Nitro-4-amino-4'-dimethyl-amino-2-methyl-triphenylmethan 18, 281.

4"-Nitro-5-amino-4'-dimethylamino-2-methyl-triphenylmethan 18, 282. Acetylrosanilin 13, 769.

2'.6'-Dimethyl-1-phenyl-2-benzyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxymethylat-(1') 26, 163.

CasHan OaNs 5-Oxo-4-antipyrylimino-2.3-dis methyl-1-phenyl-pyrazolidin bezw. Diantipyrylamin 25. 458.

5-Oxo-4-isoantipyrylimino-1.2-dimethyl-3-phenyl-pyrazolidin bezw. Diisoantiyrylamin **25, 4**67.

8-Dibenzylamino-kaffein 26, 590.

CasHasOaBr, a-Brom-a.a-bis-[2-brom-3.5-dis methyl-cumaranyl-(2)]-athan 19 (624).

C₂₂H₂₂O₂N Äthyliden-bis-[benzoyl-aceton]imid 7, 897.

4-p-Tolylimino-2-phenyl-cyclohexanon-(6)carbonsaure-(1) athylester bezw. 4-p-Toluidino-2-phenyl-cyclohexen-(4)on-(6)-carbonsaure-(1)-athylester 12, 972.

α-Naphthylimino-[campheryl-(3)]-essig= saure bezw. α-Naphthylamino-[cam= heryliden-(3)]-essigsaure 12, 1250.

B-Naphthylimino-[campheryl-(3)]-essigsaure bezw. β-Naphthylamino-[camoheryliden (3)]-essigsäure 12, 1303.

e-Phthalimido-3.4-dimethyl-caprophenon 21 (373).

s-Phthalimido-2.5-dimethyl-caprophenon 21 (373).

e-Phthalimido-2.4-dimethyl-caprophenon **21** (373).

8-Methoxy-2-phenyl-chinolin-carbonsäure-(4)-isoamylester 22 (559).

CasH₂₈O₂N₃ 2.6-Diphenyl-cyclohexen-(1)on-(4)-carbonsaure-(1)-athylester-semicarbazon 10 (378).

2.6-Diphenyl-cyclohexen-(2)-on-(4)-carbonsaure-(1)-athylester-semicarbazon

10 (378). N.N'.N''-Tris-[2-methoxy-phenyl]-

guanidin 18, 378. N.N'.N"-Tris-[4-methoxy-phenyl]guanidin 18, 487.

CasHasOsBrs [3.6-Dibrom-2.5-dimethyl-4-brommethyl-phenyl]-[3.6-dibrom-4-isobutyryloxy-2.5-dimethyl-benzyl]äther 6, 937.

C.H.O.P Carbathoxymethyl-triphenylphosphoniumhydroxyd 16, 762.

CasHasOaN 6-Methoxy-5-acetoxy-1-[β-(methyl-acetyl-amino)-athyl]-phenanthren 18, 818.

Methyl-[4-oxy-3-carboxy-phenyl]-dibenzyl-ammoniumhydroxyd 14 (651)

Methylpseudoanhydrokryptopin 19 (782). Dibenzoyl-dihydroscopolin 21, 160. 2.5-Dimethyl-1-α-naphthyl-pytrol-dicar-

bonsaure-(3.4)-diathylester 22, 135.

2.5-Dimethyl-1- β -naphthyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 135.

des-N-Methyl-methyldihydroberberin **27** (491).

9-Athyl-desoxyberberin, 9-Athyl-dihydroberberin 27, 492 (493).

16-Äthyl-desoxyberberin, 16-Äthyl-dis hydroberberin 27 (493).

9.16-Dimethyl-desoxyberberin, 9.16-Dis methyl-dihydroberberin 27 (493).

C₂₂H₂₅O₄Cl 3-Chlor-d-camphersaurediphenylester 9 (331).

3-Chlor-dl-camphersaure-diphenylester

 $C_{22}H_{23}O_5N$ $\alpha.\alpha$ -Diphenacyl-acetessigsaureathylester oxim 10, 890.

Anhydro-[benzoylkotarnin-aceton] 19, 355

Anhydro-[acetylkotarnin-acetophenon] 19, 355.

Corycavinmethin 12 (836).

 ε -Phthalimido-2.4-dimethoxy-caprophenon 21 (375).

e-Phthalimido-2.5-dimethoxy-caprophenon 21 (375).

ε-Phthalimido-3.4-dimethoxy-caprophenon 21 (375).

1.3-Diphenyl-pyrrolidon-(5)-dicarbon-saure-(2.2)-diathylester 22, 348. Methoxyanhydrokryptopin A 27 (512).

Methoxyanhydrokryptopin B 27 (512) 9-Athoxy-desoxyberberin, Berberinathyl-

ather 27, 502 (514). 9-Athoxy-desoxyepiberberin 27 (517). 9-Athyl-berberin 27, 502 (518).

Athyl-oxy-dihydroberberin 27 (535). Verbindung C₂₂H₂₂O₅N aus d-Dicentrin **27, 488.**

 $C_{aa}H_{aa}O_{a}Br [\alpha-Phenyl-\beta-(4-brom-benzoyl)$ åthyl]-malonsäure-diäthylester 10 (424). $[\beta$ -Brom- α -phenyl- β -benzoyl-athyl]malonsaure-diathylester 10 (425).

C_mH_{ps}O_sN des-Methylhydrastin, Methyls hydrastin 19, 430.

C₂₂H₂₂O₂N₃ N.N.N'.N'-Tetrascetylderivat des z-Nitro-3.3'-dimethyl-benzidins vom Schmelzpunkt 133—135° 12 (80).

C₁₂H₂₂O_eN, Verbindung von o-Tolidin mit 2.4.6-Trinitro-1-athyl-benzol 12, 258.

 $C_{23}H_{23}O_4N$ [α -(3-Nitro-phenyl)- β -benzoyl-åthyl]-malonsäure-diäthylester 10 (425). Oxycolchicin 14 (525). 1-α-Narkotin, Narkotin 27, 547 (556). d-a-Narkotin 27 (557).

dl-a-Narkotin, a-Gnoskopin, Gnoskopin

27. 550 (558).

dl- β -Narkotin, β -Gnoskopin 27 (559). Isonarkotin 27, 551 (560).

C₂₂H₂₅O,N₂ Nitromethylhydrastimid 27, 537. C₂₂H₂₅O,Br 2-Brom-5.6-dimethoxy-2-[4.α-dimethoxy-2-acetoxy-benzyl]hydrindon-(1) oder 2.5.6-Trimethoxy-2-[a-brom-4-methoxy-2-acetoxybenzyl]-hydrindon-(1) 8, 547. CzzHzz OzN Tetramethylhāmatoxylon-oxim-

acetat (?) 18, 252

6'-Acetamino-3.5.7.3'.4'-pentamethoxyflavon 18 (586).

C₂₂H₂₂O₂N₂ γ-Piperidino-propylenglykol-bis-[4-nitro-benzoat] 20, 35 (12). C₃₁H₄₂O₅N Berberilsaure-dimethylester 19, 360. C₃₂H₄₂O₅N₅ [Tri-p-tolyl-methyl]-nitrat 6, 724.

C₂₂H₂₅O₁₁N₃ Verbindung C₂₂H₂₅O₁₁N₃ aus β.β-Dicarbāthoxy·α.α -dicyan-glutar-sāure-dimethylester 2, 884.

C23H22N28 N.N'-Diphenyl-N-m-toluidinos thioformyl-athylendiamin 12, 864.

N-Phenyl-N'-[4-(athyl-benzyl-amino)phenyl]-thioharnstoff 18, 103.

CarHaN 58 4-Phenyl-1-[di-p-toluidinomethylen | thiosemicarbazid bezw 4-Phenyl-1-[N.N'-di-p-tolyl-guanyl]-thiosemicarbazid bezw. N"-[w-Phenylthioureido]-N.N'-di-p-tolyl-guanidin

C₃₃H₃₂I₃As Jodmethyl-tri-p-tolyl-arsoniums jodid 16, 834.

C. H. ON. 3-[N-Acetyl-anilino]-1.1-dimethyl-cyclohexen-(3)-on-(5)-anil

[4-Diāthylamino-phenyl]-[4-methylamino-naphthyl-(1)]-keton 14, 121. Campherchinon-diphenylhydrazon-(3)

15, 166.

[1-Athyl-chinolin-(2)]-[1-athyl-chinolin-(3)]-apocyaninhydroxyd, Base des Disäthyl-xantho-apocyanins 28 (82).

[1-Athyl-chinolin-(3)]-[1-Athyl-chinolin-(4)]-apocyaninhydroxyd, Base des Disthyl-erythro-apocyanina 23 (82).

C₁₃H₂₄ON₄ 5-Piperidino-4-benzamino-3-methyl-1-phenyl-pyrazol 25, 386. N.N.N'.N'-Tetramethyl-phenosafranin **25,** 396 (654).

N.N-Diathyl-phenosafranin 25, 396. 3-Amino-6-dimethylamino-1-methyl-10-m-tolyl-phenaziniumhydroxyd

25, 401

C₃₂H₃₄O₂N₃ Azin des 4-Oxy-5.6.7.8-tetra-hydro-naphthaldehyds-(1) 8, 135. trans-1.1-Pentamethylen-cyclopropen-dicarbonsaure-(2.3)-diamilid 12 (215). N.N'-Diphenyl-N.N'-dicrotonoyl-athylens diamin 12, 546.

N.N'-Bis-[acetyl-isopropyliden]-benzidin 18 (63)

N.N'-Bis-[2-methoxy-phenyl]-o-xylylendiamin 18, 382.

4.6-Bis-[4-methylamino-benzyl]-resorcin **18**, 822

Dichinolyl-(3.4')-bis-hydroxyathylat **23** (84)

Dichinolyl-(6.6')-bis-hydroxyathylat

Hydromethyllepidon 21, 315.

Verbindung C₂₂H₂₄O₂N₂ aus 3-Oxy-3'-oxo-3-āthyl-diindolinyliden-(2.2') 25, 47.

C₂₂H₂₄O₂N₄ trans-Hexahydroterephthal-säure-bis-benzalhydrazid 9 (318).

2.5-Bis-[4-dimethylamino-anilino]-benzochinon (1.4) 14 (419).

 β -[5-Phenylimino-3-methyl-1-phenylpyrazolinyl-(4)-imino]-buttersaure-athylester bezw. β-[5-Anilino-3-methyl-1-phenyl-pyrazolyl-(4)-imino]-butter-

saure-athylester 25 (674).

C₂₂H₂₄O₂N₂ Dianilid des [Cyclopropanol-(2)-dicarbonsaure-(2.3)]-cyclohexanspirans-

(1.1') **12** (272).

p-Toluolazoderivat des Desmotroposantonins 18, 649.

Anisalhippursāure-piperidid **29**, 67. [N-Methyl-tetrahydrocinchoninsaure]anhydrid 22, 57.

5-Oxo-4-p-tolylimino-2-methyl-1-p-tolylpyrrolidin-carbonsaure-(2)-athylester 22, 327.

C23H24O3S Phenyl-bis-[4-athoxy-phenyl]sulfoniumhydroxyd 6, 861.

C₂₂H₂₄O₂Se Selenoxanthon-carbonsaure-(4)n-octylester 18 (500).

C₂₂H₂₄O₄N₂ Dibenzal-mesodiaminobernsteinsaure-diathylester 7, 214.

α-Benzildioxim-diisobutyrat 7, 761. β-Benzildioxim-diisobutyrat 7, 763. γ-Benzildioxim-diisobutyrat 7, 763.

2.4.6 Trimethyl-benzoylameisensaure-hydrazon 10, 714. Oxalsaure-bis-[N-butyryl-anilid] 12 (208).

Aconitsiure-di-asymm.-m-xylidid 12, 1120. N.N.N'.N'-Tetrascetyl-o-tolidin 13, 258.

4-[4-Nitro-benzalamino]-α-methyl-zimtsäure-akt.-amylester 14 (620).

4-[4-Nitro-benzalamino]-α-methyl-zimt= saure-di-amylester 14 (620). Bihydrohydrastinin 27 (641)

Isobihydrohydrastinin 27 (642)

C₂₂H₂₄O₄N₄ trans-Hexahydroterephthal-saure-bis-[2-oxy-benzalhydrazid] 9(318). 1.4-Di-p-tolyl-1.4-dihydro-1.2.4.5-tetrazin-

dicarbonsäure-(3.6) diäthylester 26, 567. C₂₂H₂₄O₄N₆ Benzalaminoacetyl-diglycylglycin-benzalhydrazid 7, 231.

CmH 04Br4 [3.6-Dibrom-2.5-dimethyl-4-athoxymethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-ather

[3.5-Dibrom-2.6-dimethyl-4-athoxymethyl-phenyl]-[2.6-dibrom-4-acet-oxy-3.5-dimethyl-benzyl]-ather 6, 941. C.H. O.N. a.a. Diphenacyl-acetessigeaure-

athylester-dioxim 10, 890.

N-Cyanmethyl-papaveriniumhydroxyd 21, 227.

Acetaminopapaverin 22, 515.

4 Phenyl-1-benzoyl-pyrazolidin-dicarbons saure (3.5)-diathylester 25, 170.

Methylhydrastimid 27, 536. Verbindung CasHatOsNa vom Schmelzapunkt 120—121° aus Phenylhydroxyla

amin 15, 6. Verbindung C₂₂H₂₄O₅N₂ vom Schmelz-punkt 136° aus Phenylhydroxylamin 15, 6.

Verbindung C_{ss}H_{st}O_sN_s vom Schmelz-punkt 137° aus Phenylhydroxylamin 15, 6.

Verbindung CasHa4OsNa aus dem Diazos tierungsprodukt aus [a-(2.4-Diaminophenyl)-acetoacetyl]-[α-(2.4-diaminophenyl)-acetessigsäure]-äthylester 16, 612.

C₁₈H₂₄O₅Br₂ Bis-[3-brom-4-acetoxy-2.5-dismethyl-benzyl]-āther 6, 933.

CanH₂₄O₅S Campher-β-sulfonsäure-[2-acetylnaphthyl-(1)-ester] 11 (75).

CasH MOON Succinyl-bis-benzhydroximsaure åthvlåther 9, 316.

Oxalyl-bis-[N-phenyl-glycin]-diathylester 12 (265).

O.O-Diacetyl-d-weinsaure-di-o-toluidid 12, 822.

O.O-Diacetyl-d-weinsäure-di-p-toluidid

12, 968. α.α'-Bis-[N-acetyl-p-toluidino]-bernsteins saure 12, 980.

N.N'-Diathoxalyl-o-tolidin 18, 259.

α.α'-Bis-[2-acetoxy-phenyl]-N.N'-diacetylathylendiamin 13, 813.

N.N'-Bis-[2-acetoxy-benzyl]-N.N'diacetyl-hydrazin 15 (191).

N.N'-Bis-[3-acetoxy-benzyl]-N.N'diacetyl-hydrazin 15 (193).

β-Naphthalinazo-diacetbernsteinsäurediathylester 16, 81.

Anhydro-[methylhydrastein-oxim] 27, 552. C₃₈H₃₄O₆Br₂α.β-Dibrom-4-āthoxy-2-acet-oxy-β-[3-methoxy-4-āthoxy]-propiophenon 8, 499.

C₂₂H₂₄O₇N₂ Dioxymethylhydrastimid 27, 538. Amino- β -gnoskopin 27 (561).

Anhydro-nornarceinoxim 27, 553.

C₂₂H₂₄O₇N₆ Verbindung C₂₂H₂₄O₇N₆ von Schiff, Vigiani 15, 594; vgl. a. 27, 256.

C₂₂H₂₄O₂N₂ Disthylester der bei 218° schmelzenden x.x-Dinitro- $\beta.\gamma$ -diphenyladipinsäure 9, 942.

Dicarbanilsäurederivat des Weinsäurediāthylesters 12, 344.

Isonitroso-methylhydrastein 19 (798). Verbindung C₂₂H₂₄O₂N₂ aus Prune 27, 440. C₂₂H₂₄O₂S₂ [Tri-p-tolyl-methyl]-sulfat 6, 724.

C₂₂H₂₄O₁₆N₂ Verbindung C₂₂H₂₄O₁₆N₃ von Anisoylglyoxyleäure-methylester mit Hydrazin 10 (489).

 $C_{22}H_{24}O_{10}N_4$ Anisalaceton pseudonitrosit 3, 132.

β.Benzal-propionsäure-methylesterpseudonitrosit 9, 613.

 $C_{22}H_{24}O_{11}S_2$ Saures Sulfat des α -Oxy-4.4'.4"trimethoxy-tritans 6, 1180.

C₂₈H₂₄O₃₂N₄ Isomyristicinpseudonitrosit 19, 76.

Myristicin-α-nitrosit 19, 78.

C₁₂H₂₄O₁₄N₄ Isomyristicinnitrosat 19, 77. C₁₂H₂₄NI 4-Dimethylamino-triphenyl

methan-jodmethylst 12, 1342. C₂₈H₂₄N₂S N.N-Diäthyl-N'-[phenyl-α-naph-thyl-carbin]-thioharnstoff 12, 1340.

CasHatNaSa Polymerer [1.2.3.4-Tetrahydronaphthylen-(1.5)]-thioharnstoff(?) 18, 195.

CasHadIP Isobutyltriphenylphosphoniums jodid 16, 761.

C25H34IAs Athyl-phenyl-di-p-tolyl-arsonium

jodid 16, 833. C₂₂H₂₅ON Methyltribenzylammonium-hydroxyd 12, 1039 (454).

Trimethyl-[4-benzhydryl-phenyl]-ammoniumhydroxyd 12, 1342.

 $1 - [\alpha - Isoamylamino - benzyl] - naphthol - (2)$ 18, 730.

 $\beta.\beta'$ ·Di-o-xylyl-pyridin-hydroxymethylat 20, 504.

 $\beta.\beta'$ -Di-m-xylyl-pyridin-hydroxymethylat **20**, 505.

 $\beta.\beta'$ -Di-p-xylyl-pyridin-hydroxymethylat **20**, 505.

1.3.3-Triäthyl-2-phenacal-indolin 21, 354.

5-Methyl-4-cinnamoyl-[bornyleno-

3'.2':2.3-pyrrol] 21, 354. C₂₂H₂₅ON₈ 4.4'.4".Trismino-3.3'.3"-trimethyl-triphenylcarbinol, Carbinolbase des Neufuchsins 18, 771 (302).

3-[4-Benzolazo-anilino]-campher 16 (312). 1-Amino-3-athyl-2-[4-isopropyl-phenyl]-[naphtho-2'.3':4.5-imidazolium= hydroxyd] 28, 290.

Verbindung C₂₂H₂₅ON, aus Chinolin-hydroxyāthylat 20 (139).

C11 H25 OP Isobutyltriphenylphosphonium hydroxyd 16, 761.

Methyl-tri-p-tolyl-phosphoniumhydroxyd

16, 767. Athyl-phenyl-p-tolyl-benzyl-phosphoniumhydroxyd 16 (422

C₂₂H₂₅OAs Methyl-tri-m-tolyl-arsonium hydroxyd 16, 832.

Äthyl-phenyl-di-p-tolyl-arsoniumhydroxyd 1**6,** 833.

Methyl-tri-p-tolyl-arsoniumhydroxyd 16, 834.

Methyltribenzylarsoniumhydroxyd 16, 836. CasHas OaN Oxim der bei 135-137° schmelzen den, rechtsdrehenden Form des 1-Methyl-4- $[\alpha$ -phenyl- β -henzoyl- α -thyl]cyclohexanona-(3) 7 (432).

Oxim cr bei 149-151° schmelzenden, linksdrehenden Form des 1-Methyl-4-[α-phenyl-β-benzoyl-athyl]-cyclohexanons-(3) 7, 821 (432).

4-[4-Methyl-benzalamino]-zimtsäure-akt.amylester 14 (618).

4.Cinnamoyloxy-2.2-dimethyl-6-phenylpiperidin 21, 68.

N-Acetylderivat des 2.4-Dimethyl-4.7-isopropyliden-3-benzoyl-4.5.6.7-tetrahydroindols 21, 345.

2-n-Octyl-5.6-benzo-chinolin-carbons

saure-(4) 22, 103. Verbindung CasHasOsN aus Benzaldehyd-benzylimid 12 (455).

CasHas OaAs Phenyl-bis-[2.4-dimethylphenyll-arsinoxyd-hydrat 16, 851; **20**, 566.

CarHatO3N 4-Anisalamino-zimtsaure-akt. amylester 14 (619).

 $4-[4-Athoxy-benzalamino]-\alpha-methyl$ zimtsäure propylester 14 (621)

-[4-Äthoxy-benzalamino]-α-äthyl-zimt≠ säure-äthylester 14, 530 (622).

3-Methyl-1-[α-anilino-benzyl]-cyclopentanon-(5)-carbonsaure-(1)-athyl= ester 14, 660.

Santonin-oximbenzyläther 17, 506.

6-Methyl-3-[2-methoxy-phenyl]-cumarancarbonsaure-(2)-piperidid 20 (22).

Benzilsäure-tropylester 21, 31.

Verbindung $C_{33}H_{35}O_3N$ aus β -[Benzyl-iso butyryl-amino]-a.a-dimethyl-hydrozimtsäure 14 (616).

C₂₂H₂₅O₃N₃ N-[4-Benzolazo-phenyl]α-campheramidaäure 16, 317.

C₂₂H₂₅O₄N Methylisoanhydrodihydroskryptopin 19 (779).

Dihydroanhydromethylkryptopin 19 (780). N.N.Dimethyl-isotetrahydroberberin,

B-des-N.N-Dimethyl-tetrahydro berberin 19 (780)

Pseudodihydromethylisoanhydrokryptopin 19 (781).

Dihydromethylisoanhydrokryptopin **19** (781).

y-Piperidino-propylenglykol-dibenzoat **20,** 35.

N-Athyl-isopapaverin 21, 229.

4-Benzoyloxy-2.2-dimethyl-6-phenylpiperidin-carbonsäure-(4)-methylester **22**, 226.

Cusparin-hydroxypropylat 27 (462). des-N-Athyltetrahydroberberin 27 (471). des-N-Methyl-1-methyl-tetrahydro-

berberin 27 (476) des-N-Methyl-4-methyl-tetrahydroberberin 27 (477)

Pseudo-des-N-methyl-4-methyl-tetrahydroberberin 27 (477).

9-Athyl-dihydro-desoxyberberin, 9-Athyltetrahydroberberin 27, 491 (478).

Pseudo-9-athyl-dihydrodesoxyberberin, Pseudo-9-athyl-tetrahydroberberin **27** (479).

9.16-Dimethyl-dihydrodesoxyberberin, 9.16-Dimethyl-tetrahydroberberin

Pseudo-9.16-dimethyl-dihydrodesoxys berberin, Pseudo-9.16-dimethyl-tetra:

hydroberberin 27 (479). Verbindung C₂₂H₂₅O₄N aus Pseudos dihydromethylisoanhydrokryptopin **19** (781).

Verbindung C₂₂H₂₆O₄N(?) aus Corycavin 27 (569).

C₂₂H₂₅O₄N₅ Inakt. Benzaldehyd-[hippuryldialanyl-hydrazon] 9, 241.

Rubazonsäure-bis-hydroxymethylat 25, 459.

Isorubazonsäure-bis-hydroxymethylat 25, 467.

CasHasO4P Tri-m-tolyl-phosphit-hydroxys methylat 6, 381

 $C_{22}H_{25}O_{5}N$ Epimethylkryptopin A 19 (790). Epimethylkryptopin B 19 (790).

-Methylkryptopin 19 (791) Isoepimethylkryptopin 19 (791).

α-Methylkryptopin 19 (819).

 β -Methylkryptopin 19 (819).

 β -Isomethylkryptopin 19 (820). O.O-Diacetyl-apomorphin-hydroxys methylat 21 (247)

Dehydrocoralydin 21 (261). Dehydrocorydalin 21, 235 (261).

Anhydrokryptopin-hydroxymethylat **2**7 (486)

Anhydromethylberberin-hydroxymethylat **27** (487)

Isoanhydrokryptopin-hydroxymethylat 27 (491).

8.16-Dimethyl-dihydroberberiniums hydroxyd 27 (492).

Corycavidin 27 (534).

Anhydro-[kotarnin-phenylessigsäures athylester] 27, 530 (543).

C₂₂H₂₅O₅N₃ α.α-Diphenacyl-acetessigsaureathylester-trioxim 10, 890.

C₂₂H₂₅O₆N Dibenzal-d-xylohexosaminsäureäthylester 4 (552). Colchicin 14 (520).

N-Methyl-colchicein 14 (521).

Dioxy-methylisoanhydrodihydrokryptopin **19** (792).

3-Piperidino-naphthochinon-(1.4)-malon= saure-(2)-diäthylester 20, 67.

Papaveraldin-hydroxyäthylat 21, 636. Hydrodesoxynarkotin 27 (557).

Chelidonin-hydroxyāthylat 27, 558. Corycavin-hydroxymethylat 27, 560 (569).

 $C_{22}H_{25}O_7N$ Methylhydrastein 19, 366 (797). 6.7-Dimethoxy-3-[α -oxy-6-(β -dimethylamino-athyl)-piperonyl]-phthalid

Hydrastin-hydroxymethylat 27, 545 (555). $C_{22}H_{25}O_7N_3$ Hydrazino- β -gnoskopin 27 (562). C22H25O2N Normarcein 19, 369 (797).

 $1 \cdot [\alpha \cdot Oxy - 3.4 \cdot dimethoxy - 2 \cdot carboxy]$ benzyl]-hydrokotarnin 27 (547). C₂₂H₂₅N₂S 4.4'.4"-Triamino-3.3'.3"-trimethyl-

triphenylcarbinthiol 13, 772. C₂₄H₂₄ON₂ 2-Methyl-3-[α-piperidino-6-αxy-3-methyl-benzyl]-indol 22 (655).

2.5-Bis-[2-methyl-5-isopropyl-phenyl]-1.3.4-oxdiazol 27 (578).

2.5-Bis-[5-methyl-2-isopropyl-phenyl]-1.3.4-oxdiszol 27 (578).

 $C_{22}H_{26}OS \propto {\alpha \cdot [\alpha \cdot Isoamylmercapto \cdot benzyl]}$ a'-benzal-aceton 8, 196.

Phenyl- $[\beta$ -isoamylmeroapto- γ -benzalpropyl] keton 8, 197.

 $C_{22}H_{26}O_2N_2$ d-Camphersäure-dianilid 12, 310.

l-Camphersäure-dianilid 12, 310. d-Isocamphersäure-dianilid 12, 310.

l-Isocamphersäure-dianilid 12, 310. Dianilid der linksdrehenden Camphens camphersaure 12, 310.

Dianilid der inaktiven Camphencamphersäure vom Schmelzpunkt 136° 12, 310

Dianilid der inaktiven Camphencamphers säure vom Schmelzpunkt 122—123° **12** (214).

Homoapocamphersäure-dianilid 12 (214). l-cis-Isofenchocamphersaure-dianilid **12** (214).

d-cis-Isofenchocamphersaure-dianilid 12 (215).

dl-cis-Isofenchocamphersäure-dianilid **12** (215).

1-trans-Isofenchocamphersaure-dianilid **12** (215).

d-trans-Isofenchocamphersäure-dianilid

12 (215). dl-trans-Isofenchocamphersaure-dianilid

12 (215). N.N'-Diacetylderivat des trans-α.γ-Dio-toluidino-a-butylens 12, 828.

3.5-Bis-benzamino-1.1-dimethyl-cyclohexan 18, 3.

a-[4-Benzamino-2.2.6-trimethyl-1-benzoyl-

piperidin] 22 (625). β -[4-Benzamino-2.2.6-trimethyl-1-benzoylpiperidin] 22 (626). 1.4-Dibenzoylderivat der α-Form des

2.5-Dimethyl-3-athyl-piperazins 23, 23.

 1.4 Dibenzoylderivat der α Form des 2.3.5.6-Tetramethyl-piperazins 23, 23.

 1.4 Dibenzoylderivat der β-Form des 2.3.5.6-Tetramethyl-piperazins 28, 24.

2.5-Dioxo-1.4-bis-[2.4.5-trimethylphenyl]-piperazin 24, 267. 3.6-Dioxo-2.5-diathyl-1.4-di-o-tolyl-

piperazin **24,** 306.

3.6-Dioxo-2.5-diathyl-1.4-di-p-tolylpiperazin 24, 306.

C_{ss}H_{ss}O_sN_s Korksāure-bis-benzalhydrazid 7, 228.

Isoamylmalonsäure-bis-benzalhydrazid 7 (126).

4.4'-Bis-[(athyl-acetyl-methylen)-hydr= azino] diphonyl 15, 585.

4.4'-Bis-[(methyl-acetyl-methylen)-hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

3.3'-Dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-hydroxymethylat-(2.2') 26, 360. $C_{aa}H_{aa}O_{a}N_{a}$ 1-[α -Phenacyl-benzyl]-cyclo-

pentanon-(2)-disemicarbazon 7, 821. C22H26O2Br4 Athylenglykol-bis-[2.4-dibromthymylather] 6, 541.

 $C_{22}H_{26}\tilde{O}_2S^*\alpha \cdot [\alpha \cdot Isoamylmercapto-benzyl]$ α-benzoyl-aceton 8, 336.

CasHasOsNa Cyclohexan-essigsaure-(1)-glykolsaure-(1)-dianilid 12 (272).

[(2.4-Dimethyl-phenylimino)-methyl]malonsaure-athylester-[2.4-dimethylphenylamid] bezw. [asymm.-m-Xylidinomethylen]-malonsäure-äthylester-asymm.-m-xylidid 12, 1123.

[Zimtsäure-akt.-amylester]- <4 azo 4>phenetol 16 (290).

p-Toluolazodesmotroposantonige Säure 16, 260.

Cinchonidin-O-carbonsaureathylester 28, 444.

O-Acetyl-chinidin 23, 509. O-Acetyl-chinin 28, 530.

C₂₂H₂₄O₂N₄ 2-Benzamino-1-methyl-4-acetylcyclohexan-[4-nitro-phenylhydrazon] 15 (145)

C₃₂H₃₂O₄N₃ Dibenzoylderivat des α-Oxy-n-caprylsäure-amidoxims 3, 349.

Bis- $[\gamma$ -benzamino-propyl]-essigsäure 9, 267.

Cyclohexan-diglykolsäure-(1.1)-dianilid 12 (273).

Methantricarbonsaure-diathylester-[N.N'di-p-tolyl-amidin 12, 940.

Dimeres Propionylameisensäure-p-toluidid 12, 970.

trans-Hexahydro-p-phenylen-bis-[carbamidsaure-benzylester] 18 (4).

Naphthylen-(1.5)-bis-[β -imino-buttersäure-åthylester] bezw. Naphthylen-(1.5)-bis- β -amino-crotonsäure-äthylester] 18, 204.

 $p.p'-Diamino-\alpha-truxills \\ \bar{a}ure-dia \\ thy lester$ 14. 574.

α-Phenyl-α'-acetyl-bernsteinsäure-diäthylester-phenylhydrazon 15, 380.

2.2'-Diisopropyl-azobenzol-dicarbonsaure-(5.5')-dimethylester 16, 240.

Benzaldehydderivate des Hydroxylaminosantonin-oxims 17, 505.

Anhydromethylkotarninbenzylcyanid-hydroxymethylat 19, 365.

N.N'-Bis-[β -benzoyloxy-athyl]-piperazin 28, 10.

Chinin-O-carbonsaure-methylester 28, 531. C₂₂H₂₀O₄N₄ Isoamylmalonsäure-bis-salicylal-hydrazid 8 (521).

N.N'-Bis-{3-acetamino-phenyl}-N.N'-di= acetyl-äthylendiamin 18, 51.

N.N'-Bis-[4-acetamino-phenyl]-N.N'-diacetyl-athylendiamin 18, 110.

Ketipinsaure-diathylester-bis-phenylhydrazon 15, 384.

 α -[β -Carboxy-propionyl]-acetessigašureathylester-bis-phenylhydrazon 15 (95). y.y'-Dioxo-sebacinsaure-bis-phenylhydrazon 15, 385.

 $C_{xx}H_{xx}O_{x}N_{x}$ 2-Athoxy-phenyliminomethyle malonsäure-äthylester-o-phenetidid bezw. o-Phenetidinomethylenmalons säure-äthylester-o-phenetidid 13, 380.

p.p'-Azoxybenzoesäure-dibutylester 16, 648.

γ-Methyl-kryptopin-oxim 19 (791). Dehydrocorydalin-oxim 21, 634.

 $C_{23}H_{24}O_{4}N_{4}$ [α -(2.4-Diamino-phenyl)-aceto-acetyl-[α -(2.4-diamino-phenyl)-acet essigsäure]-äthylester 14, 657.

C₃₃H₃₄O₄N₃ Methylhydrastamid 19, 367. 6-Oxo-2-methyl-4-phenyl-1.4.5.6-tetrahydro-pyridin-dicarbonsaure-(3.5)athylester-(3)-[α -methyl- β -carbathoxyvinylamid] (5) 22, 349.

Dimethyldiathylpyrokolldicarbonsaurediathylester 25 (597).

C₂₈H₃₄O₄N₄ $\alpha.\alpha'$ -Bis-[ω -phenyl-ureido]-korksäure 12, 366.

Sebacinsaure-bis-[4(?)-nitro-anilid] 12, 722. N^β.N^{β'}-Diphenyl-N^β.N^{β'}-äthylen-di-succin-

hydrazidsaure 15, 411. $C_{23}H_{24}O_7N_3$ Citronensäure-di-p-phenetidid 18, 495.

Methylhydrastein-oxim 19, 366.

C₂₂H₂₆O₂N₂ Nornarcein-oxim 19, 370. $C_{22}H_{26}O_{6}N_{4}$ x.x.x.x. Tetranitro- α .×-diphenyldecan 5 (298).

C22H26N2S Bis-[4-dimethylamino-phonyl] [5-methyl-thienyl-(2)]-methan 18 (561).

CasHan & N.N'-Diphenyl-N.N'-bis-[allylamino-thioformyl]-athylendiamin 12, 546.

Pseudogranatylsmin-N.N'-bis-thiocarbons saureanilid 22, 427.

C₂₂H₂₇ON N.N-Bis-[2-vinyl-benzyl]-pyrrosilidiniumhydroxyd 20 (4).

C₂₃H₂₇ON₅ 4-Benzolazo-5-piperidino-2.3-dimethyl-1-phenyl-pyrazoliumbydroxyd **25.** 560.

C22H27O2N Cinnamoylderivat des Methyl-die athylaminomethyl-phenyl-carbinols **18**, 641.

 $C_{23}H_{27}O_2Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -di-thymolylathan 6, 1021. $C_{23}H_{27}O_2N$ Thymochinon-[4-acetoxy-2-

methyl-5-isopropyl-anil]-(1) 18, 657. o-Toluidino-perezon 14, 257.

p-Toluidino-perezon 14, 257.

 β -[Benzyl-isobutyryl-amino]- α . α .dimethylhydrozimtašure 14 (615).

C₁₈H₁₇O₂N₂ 4.4'-Bis-[āthỳl-acetyl-amino]-N-acetyl-diphenylamin 18, 113.

5-[N-Athyl-4-carbathoxy-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (627)

C₁₈H₂₇O₂N N-Methyl-pavinmethin 18 (346); 22 (756).

Dimethylocrytuberimethin 18 (347). Anhydrotetrahydromethylkryptopin 19 (777).

Dihydroisoanhydrodihydromethylkryptopin 19 (777).

·Tetrahydroanhydromethylkryptopin 19 (777).

Dihydrodimethylisotetrahydroanhydroberberin 19 (778).

Tetrahydromethylisoanhydrokryptopin **19** (778).

Galipin-hydroxyäthylat 21, 208.

Coralydin 21 (256). Corydalin 21, 217 (257).

Mesocorydalin 21, 218 (257).

Hydro-des-N-äthyltetrahydroberberin **27** (465).

Tetrahydro-des-N-methyl-methyldihydroberberin 27 (465).

C25H27O4N3 Inakt. Anilinoformyl-[leucylphenylalanin A] 14, 504.

Inakt. Anilinoformyl-[leucyl-phenylalanin B] 14, 505.

α-[α-Carbathoxyamino-benzyl]-acetessigsäure-äthylester-phenylhydrazon

y-Piperidino-propylenglykol-bis-[4-aminobenzoat] 20, 35 (12).

C.H. O.Br Brom-bis-[isoeugenol-methyle ather] 6, 957.

C₂₂H₂₇O₅N 3.4.3'.4'-Tetramethoxy-desoxybenzoin-[β -athoxy-vinylimid] 8, 498.

Bulbocapnimethin-methyläther-hydroxymethylat 19 (779).

Anhydro-[methylkotarnin-acetophenon]hydroxymethylat 19, 355 (788).

Dihydromethylkryptopin 19 (790). Acetylderivat(?) des Laudanidins 21, 209.

Homopapaverin-hydroxymethylat 21, 224. Papaverin hydroxyathylat 21, 225.

2-Methyl-7.8-methylendioxy-3-[4.5-dis methoxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin-hydroxymethylat 27 (468).

Linksdrehendes 2-Methyl-7.8-dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin-hydroxy= methylat 27 (469).

Inakt. 2-Methyl-7.8-dimethoxy-3-[4.5methylendioxy-2-vinyl-phenyl]-1.2.3.4tetrahydro-isochinolin-hydroxymethylat 27 (469).

8-Methyl-11.12-dimethoxy-2.3-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin-hydroxymethylat 27 (470).

8-Methyl-2.3-dimethoxy-11.12-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin-hydroxymethylat 27 (471).

Hydroxymethylat des Pseudoanhydrodihydrokryptopins A 27 (472).

d-Canadin-hydroxyäthylat 27 (472). l-Canadin hydroxyäthylat 27 (473).

Inakt. 8-Athyl-tetrahydroberberiniumhydroxyd, dl-Canadin-hydroxyathylat 27, 490 (474).

8.9-Dimethyl-tetrahydroberberinium= hydroxyd 27 (477).

16-Methyl-tetrahydroberberin-hydroxymethylat 27 (478).

Pseudo-16-methyl-tetrahydroberberinhydroxymethylat 27 (478).

C₂₂H₂₇O₄N Papaverinol-hydroxyäthylat 21, 233.

Hydroxymethylat des Oxyisoanhydrodihydrokryptopins A 27 (511). Allokryptopin-hydroxymethylat 27, 522.

Kryptopin-hydroxymethylat 27 (533).

 $C_{aa}H_{ab}O_{a}P$ Bis- $[\alpha$ -benzoyloxy-isopropyl]phosphinsaure-athylester, Bis (αbenzoyloxy-isopropyl]-unterphosphorigs saure-athylester 9, 148.

C.H. O.N Tetrahydronarkotin 27 (522). CmH₂, O,Cl 6-Chlor-2.4.β-trimethyl-α-acetyl-3.5-dicarbathoxy-zimtsaure-athylester 10 (452).

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N$ α -Dimethylamino- β -[3.4-dimeths oxy-phenyl]-α-[4.5-dimethoxy-2-carbs oxy-phenyl]-propionsäure 14 (690).

C₂₂H₂₈ON₂ Acetylderivat des α.γ-Di-asymm. m-xylidino- α -butylens 12 (486).

2.4.6-Trimetyl-benzaldehyd-[acetyl-2.4.6-trimethyl-benzyl)-hydrazon

15, 559. 2.4.5-Trimethyl-benzaldehyd-[acetyl-[2.4.5-trimethyl-benzyl)-hydrazon] 15, 560.

 $C_{22}H_{20}O_2N_2$ $\alpha.\theta$ -Dibenzoyl-octan-dioxim ? (406).

Bis-[4-oxy-5-methyl-2-isopropyl-benzal]hydrazin 8, 125.

a.f-Bis-benzamino-octan 9, 264 (119). $\beta.\varepsilon$ -Bis-benzamino- $\beta.\varepsilon$ -dimethyl-hexan

N.N'-Bis-[2-methyl-5-isopropyl-benzoyl]hydrazin 9 (218).

N.N'-Bis-[3-methyl-6-isopropyl-benzoyl]hydrazin 9 (219).

Diamid des α.θ-Bis-[4-carboxy-phenyl]octans 9 (411).

Sebacinsaure dianilid 12, 304.

Dianilid der aktiven α -Methyl- α '-isopropyladipinsăure 12, 304.

Korksaure-di-p-toluidid 12, 936.

Oxalsaure-bis-cuminylamid 12, 1173. N.N'-Bis-[5-oxo-3.3-dimethyl-cyclohexy-

liden]-m-phenylendiamin 18, 44. N.N'-Bis-[5-oxo-3.3-dimethyl-cyclohexyliden]-p-phenylendiamin 18, 88. N.N'-Bis-[3-oxy-1.2.3.4-tetrahydro-

naphthyl-(2)]-āthylendiamin 13, 665. ms-[4.4'-Bis-dimethylamino-benzhydryl]-

acetylaceton 14, 176. N.N'-Bis-[2:4-dimethyl-benzyl]-N.N'-dis

acetyl-hydrazin 15, 558. Cuprein-propylather, Chinopropylin **28**, 530.

Cuprein-isopropyläther, Chinoisopropylin

N-Athyl-chinotoxin, des-Athylchinin, des-Äthylchinidin, Äthylchinidin 25, 40. Verbindung C₂₃H₂₈O₂N₂ aus 7-Dimethyl-amino-4-methyl-cumarin 18, 611.

C₂₂H₂₆O₂N₄ Verbindung C₂₂H₂₆O₄N₄ aus 4.6-Dioxo-2-phenyl-5-benzoyl-dihydropyran 10 (427)

[Propyl- $(\delta$ -benzamino-butyl)-keton]phenylsemicarbazon 12, 384.

3.5-Bis-[ω-phenyl-ureido]-1.1-dimethylcyclohexan 18, 3.

1.5-Bis-[ω-phenyl-ureido]-1.3-dimethyl-cyclohexan 18, 3.

1.4.5.8-Tetrakis-dimethylamino-anthras

chinon 14, 218. N.N'-Bis- $[\beta$ -benzamino-āthyl]-piperazin 28 (6)

1.1'-Naphthylen-(2.3)-bis-[2.3.5-trimethylpyrazoliumhydroxyd] 23, 77.

C22H28O2Na Cuminil-disemicarbazon 7, 779. Oxaldiimidsäure-bis-[β -isobutyryl- β phenyl-hydrazid | bezw. Oxamid-bis-isobutyrylphenylhydrazon 15, 269.

C₂₂H₂₈O₂S₂ α.α-Γimethyl-acetessigsaureathylester-dibenzylmercaptol 6, 464.

 $C_{22}H_{28}O_2N_2$ N- $[\beta\cdot Oxo\cdot\beta\cdot ehinolyl\cdot (4)\cdot athyl]$ cincholoipon-athylester 22 (661).

Hydrocinchonin-O-carbonsaureathylester 28 (126).

O-Acetyl-hydrochinin 23, 495 (154).

C₃₂H₃₈O₃N₄ [4-Dimethylamino-phenylimino-methyl]-malonsäure-äthylester-[4-dis methylamino-anilid | bezw. [4-Dimethyl= amino-anilinomethylen]-malonsäureathylester-[4-dimethylamino-anilid] 18 (35).

Acetessigsäureäthylesterderivat des α-Phenyl-hydrazino]-essigsäure-[4-dimethylamino-anilida] 15, 345.

C22H28O4N2 3.4.3'.4'-Tetraathoxy-benze aldazin 8, 260.

Dicarbanilsaureester des Oktamethylens glykols 12 (227).

Dicarbanilsaureester des Octandiols-(2.7) 12 (227)

α.α'-Dianilino-sebacinsāure 12 (286). N.N'-Di-o-tolyl-N.N'-dicarbathoxy-

athylendiamin 12, 827. a.a'-Di-p-toluidino-bernsteinsäure-dis

äthylester 12, 980. N.N'-Athylen-bis-[a-amino-phenylessig=

sāure-āthylester] 14 (596). 4.4'-Bis-dimethylamino-benzhydrylmalon

saure-dimethylester 14, 572. N(Chld)-[Carbomethoxy-methyl]

cinchoniniumhydroxyd 28, 437. C₂₂H₂₆O₄N₄ p.p'.x.x-Tetraamino-α-truxill* säure-diäthylester 14, 574.

 $C_{22}H_{23}O_4Br_2$ Linksdrehendes $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6(1)-brom-3.4-dimethoxy-

phenyl]-butan 6 (576). Inaktives $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6(1)brom-3.4-dimethoxy-phenyl]-butan B (577).

 $C_{22}H_{26}O_4S_2$ 2.9-Bis-phenylsulfonp-menthan(?) 6 (375); 18, 900.

 $C_{22}H_{26}O_{5}N_{2}$ α -Thymoxy- β -[3-nitro-benzoyle oxy]-γ-dimethylamino-propan 9 (154). α -Thymoxy- β -[4-nitro-benzoyloxy]- γ -dis methylamino-propan 9 (162).

 $\beta.\beta$ -Diathoxy- α oder γ -oxo- γ oder α -[2amino-phenylimino]-a-[2.4-dimethoxyphenyl]-butan 18, 19.

C₂₂H₂₀O₆N₂ Phenylhydrazon des Cyclohexen-(3)-on-(6)-dicarbonsäure-(1.3)-essig= säure-(2)-triäthylesters oder des Cyclos hexen-(6)-on-(4)-dicarbonsaure-(1.5)essigsäure-(2)-triäthylesters 15 (96). N.N'-Athylen-di-cantharidinimid 27, 260.

CasHas OaN. 6.6'-Bis-lactylamino-3.3'-dis äthoxy-azobenzol, Azolactophenin **16** (340).

C₃₂H₂₆O₆S₃ β.β-Bis-benzylsulfon-α-āthyl-buttersāure-āthylester 6, 464.

 $\beta.\beta$ -Bis-benzylsulfon- $\alpha.\alpha$ -dimethyl-butter= saure-athylester 6, 465.

p-tert. Amylphenylen-o-sulfonylid 19 (823)

 $C_{32}H_{28}O_8N_8$ Linksdrehendes β,γ -Dimethyl-a.5-bis-[6(?)-nitro-3.4-dimethoxyphenyl]-butan 6 (576).

Inaktives $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis- $\{6(?)$ nitro-3.4-dimethoxy-phenyl]-butan

m-Phenylen-bis-[iminomethyl-malons säure-diäthylester] bezw. m-Phenylenbis-[aminomethylen-malonsaure-diäthylester] 18, 51.

p-Phenylen-bis-[iminomethyl-malonsaure-diathylester] bezw. p-Phenylen-bis-[aminomethylen-malonsaure-diathylester] 13, 109.

Benzidinderivat der Arabinose 18, 227. CasH₂₈O₈N₈ N.N'-Bis-[2.6-dinitro-4-tert.-

butyl-phenyl]-äthylendiamin 12, 1169. CasHasOsCia o-Xylylen-bis-chlormalonsauretetraäthylester 9, 1000.

m-Xylylen-bis-chlormalonsäure-tetraäthylester 9, 1000.

p-Xylylen-bis-chlormalonsäure-tetra

äthylester 9, 1001. C₂₂H₂₈O₈Br₂ p-Xylylen-bis-brommalonsäure-tetraäthylester 9, 1001.

C₂₂H₂₀O₄S₄ Tetrasulfon des cyclischen Duplo-m-xylylenmercaptols des Acetons 19, 439.

C₃₃H₃₉O₁₀N₃ 3.6-Bis-acetamino-benzoltetracarbonsaure (1.2.4.5)-tetraathyl= ester 14, 576.

Pentaacetyl-d-glucose-phenylhydrazon 15, 222 (59).

1- $[\beta$ -Phenyl- β -acetyl-hydrazino]-dglucose-tetraacetat 15, 221 (63).

C₃₁H₂₈O₁₀N₄ Pseudonitrosit des Isceugenol-methyläthers 6, 956.

Pseudonitrosit des Eugenolmethyläthers

C₂₂H₂₆N₂Cl₂ N.N'-Bis-[4-chlor-phenyl]-diiso-amylidendiamin 23, 24.

CasHasNaS4 S.S'-Dipropyl-N.N'-dibenzyl-isos thiuramdisulfid 12, 1060.

 $C_{as}H_{as}N_4S_3$ $\beta.s$ -Bis-[(N-methyl-anilino)-thios formylamino]-γ-hexylen 12, 407.

C₂₂H₂₂ON ω-n-Octyl-ω-phenyl-acetophenonoxim 7, 465.

 $\beta.\gamma.\varepsilon$ (oder $\beta.\delta.\varepsilon$)-Trimethyl- $\alpha.\zeta$ -diphenyl-hexan- β -carbonsäure-amid 9 (291).

4.4'-Di-tert.-butyl-N-acetyl-diphenylamin 12, 1167.

Essigsaure-dicarvacrylamid 12, 1171.

Essigsäure-dithymylamid 12, 1172. N. Benzoylderivat des 2-Methyl-x-n-octylanilins 12, 1186.

Diäthyldicinnamylammoniumhydroxyd 12 (509).

n-Hexyl-[β -p-toluidino- β -phenyl- \ddot{a} thyl]-keton 14 (384).

n-Heptyl- $[\beta$ -anilino- β -phenyl-äthyl]-keton 14, 70.

C₂₂H₂₀ON₃ N-Methyl-N'-[γ-phenoxy-propyl]-N-phenyl-N'-cyan-pentamethylendiamin

5-[N-Propyl-anilino]-3-methyl-2-propyl-1phenyl-pyrazoliumhydroxyd 25, 310.

C₂₂H₂₀ON₅ 4-Benzolazo-3-diäthylamino-5athoxy-3-methyl-1-phenyl-4-pyrazolin 25, 562.

C₂₂H₂₀O₂N Carbanilsaure-[2.4.6-tripropylphenylester] 12 (225). Thymochinon-[4-äthoxy-2-methyl-5-

isopropyl-anil]-(1) 18, 656.

 $C_{22}H_{29}O_4N$ 3.5.6-Trimethoxy-1-[β -dimethyle amino-athyl]-phenanthren-hydroxy-methylat 18, 837 (342).

4.5.6-Trimethoxy-1-[β-dimethylaminoäthyl]-phenanthren-hydroxymethylat **18** (342).

1.5.6-Trimethoxy-4-[β-dimethylaminoäthyl]-phenanthren-hydroxymethylat **18,** 839 (343).

5-Oxy-6-methoxy-1-athoxy-4- $\lceil \beta \cdot \text{dimethyl} \rceil$ amino-athyl]-phenanthren-hydroxys methylat 18, 839.

Laudanosomethin 13, 843. Dihydroanhydrotetrahydromethyl-

kryptopin 19 (776). Laudanin-äthyläther 21, 211.

N-Athyl-Py-tetrahydro-papaverin 21, 211. N-[ε-Benzoyloxy-n-amyl]-norekgonidinäthylester 22 (499).

C₂₂H₂₉O₄N₃ N(Chld)-[Aminoformyl-methyl]-chinidiniumhydroxyd 28 (165). N(Chld)-[Aminoformyl-methyl]-chininium=

hydroxyd 28 (173). Isonitrosomethylchinotoxin-hydroxy

methylat 25, 77. $C_{as}H_{as}O_{a}N$ 1-Methyl-3-[4-isopropyl-phenyl]-

cyclohexen-(6)-on-(5)-dicarbonsäure-(2.4)-diäthylester-oxim 19, 878. Tetrahydromethylkryptopin 19 (783). N.N-Dimethyl-paviniumhydroxyd **21** (253).

d-Glaucin-hydroxymethylat 21, 215. dl-Glaucin-hydroxymethylat 21 (254). Corytuberin-dimethyläther-hydroxys

methylat 21 (256). Corybulbin-hydroxymethylat 21, 219. 2-Methyl-6.7-dimethoxy-1-[3.4-methylendioxy-2-methyl-benzyl]-1.2.3.4-tetrahydro-isochinolin-hydroxymethylat 27 (464). 2.3-Dimethoxy-8-methyl-11.12-methylen-

dioxy-8.17-des-dihydroberbin-hydroxy-

methylat 27 (465). C₂₂H₂₀O₄N Tetrahydrocolchicin 14 (521). 0.P Phosphorsaureester des 4-Oxybenzoesauresantalylesters 10 (73).

CasHanOaN Verbindung CasHanOaN aus Phe-

nylazid 5 (141).

CasH to O10N Tetrascetyl-d-glucose-[4-ath-

oxy-anil 18, 459. C₂₂H₂₀ON₂ Phenylhydrazinderivat aus Bis-1.3-dimethylcyclohexen-(3)-on-(5)

C₂₂H₂₀O₂N₂ Thymochinon-oxim-(4)-[4-āthoxy-2-methyl-5-isopropyl-anil]-(1) **18**, 656.

a-[4.4'-Bis-dimethylamino-benzhydryl]propionsaure-athylester 14, 543.

2.6-Dioxy-1.5-bis-piperidinomethyl-naphthalin 20, 75.

des-Dimethylcinchotoxin-hydroxymethylat 22, 526.

O(Ch)-Propyl-hydrocuprein 28 (153). O(Ch)-Isopropyl-hydrocuprein 28 (153). N-Athyl-cinchotoxin-Pi-hydroxymethylat

C₂₂R₂₀O₂N₄ Oktamethylen-bis-[ω-phenyl-harnstoff] 12, 386.

 $\delta.\varepsilon$ -Bis-phenylnitrosamino- $\beta.\eta$ -dimethyloctan 12, 585.

Sebacinsaure-bis-[2-amino-anilid] 18, 22. α.ζ-Bis-[2-amino-4-acetamino-phenyl]-

hexan 18 (104). 6'.6"-Dioxo-2'.2"-dimethyl-1'.1"-diisoamyl-tetrahydro-[dipyrimidino-4'.5':1.2; 4".5":4.5-benzol] 26, 501.

N.N'-Bis-[4-diathylamino-phenyl]-glyoxaldilsoxim 27, 738.

C₂₂H₂₀O₂8 Bis-[pentamethyl-phenyl]-sulfon 6, 551.

C₂₂H₂₀O₂N₂ 4.4'-Diisoamyloxy-azoxybenzol 14, 638.

 $N-[\beta-Oxy-\beta-chinolyl-(4)-athyl]-cincholoi$ pon-athylester 22 (655).

Chinidin-Chid-hydroxyathylat 28, 509. Chinin-Chld-hydroxyathylat 23, 534. Chinin-Ch-hydroxyäthylat 28, 535.

N-Methyl-chinotoxin-Pi-hydroxymethylat

25, 40.

C₂₂H₂₀O₄N₂ Cinchotenin-athylester-Chld-hydroxyathylat 25, 194.

hydroxyathylat 25, 194.

C₂₂H₂₀O₄N₄ Athyl-phenyi-d-glucosazon, Athyl-phenyl-d-fructosazon 15, 227. N.N'-Bis-[2-oxy-4-diathylamino-phenyl]glyoxaldiisoxim 27, 739.

C₃₂H₃₀O₄Cl₄ Tetrachlorhydrochinon-dicaprylat 6, 852. C₃₂H₃₂O₄S Bis-[4-iscamyloxy-phenyl]-sulfon

6, 861.

C₁₂H₂₀O₂N₂ 0.0'-Azoxybenzaldehyd-bis-diathylacetal 16 (387).

C₂₂H₂₀O₄N₂ 3.6-Dipiperidino-chinon-dicarbonsaure (2.5)-dilthylester 20, 77. N.N'-Dipiperonyl-piperazin-bis-hydroxy

methylat 28 (7). $C_{22}H_{20}O_4N_4$ $\alpha.\alpha'$ -Dioxy- $\alpha.\alpha'$ -bis-phenylhydrazino-bernsteinsäure-dipropylester

l-Leucyl-l-tryptophyl-d-glutaminsäure 22, 550.

C₂₂H₂₀O₄S₃ α.α.γ-Tris-āthylsulfon-α.γ-dis-phenyl-butan 8, 185.

CasH 30 OaN Dimerer 4.5 Dimethyl-pyrroldicarbonsaure-(2.3)-methylester-(2)āthylester-(3) 22 (527); 25 (558).

C₃₂H₃₀O₂N₄ Phenyl-d-gluco-α.α.α-decosazon 16 (62). C₃₂H₃₀N₃S N.N-Diisobutyl-N'-benzhydryl-thioharnstoff 12, 1325. C₃₂H₃₀N₄S₂ N.N'-Diäthyl-N.N'-bis-[(N-methyl-anilino)-methyl]-dithiooxamid 12, 186. N.N'-Dimethyl-N.N'-bis-[(N-āthyl-

anilino)-methyl]-dithiooxamid 12, 186.

C₃₅H₃₀N₄P₃ Dimeres Phosphorigature-piperidid-anil 20, 86.

C₂₂H₁₁ON Laurinsäure-α-naphthylamid 12, 1233.

Laurinsäure- β -naphthylamid 12 (539). N.N-Dibenzyl-d-conjiniumhydroxyd **20**, 115.

2-Methyl-1-propyl-8-phenyl-1-benzyl-piperidiniumhydroxyd 20 (116). 1.2-Dipropyl-2-benzyl-1.2.3.4-tetrahydro-

isochinoliniumhydroxyd 20 (119)

 $C_{22}H_{21}ON_{4}$ α -Methyl- α -[4.4'-bis-dimethylamino-benzhydryl]-aceton-semicarbazon 14, 112.

C₁₈H₂₁OI Bis-[4-isoamyl-phenyl]-jodonium hydroxyd 5, 435.

C₂₂H₂₁O₂N Carbanilsaureester des Nerolidols 12 (224).

Carbanilsäureester des Caryophyllens hydrats 12, 327.

Bis- $[\beta$ -athoxy- γ -phenyl-propyl]-amin 18 (257)

4.4'-Dimethoxy-2.2'-dimethyl-5.5'-dis isopropyl-diphenylamin 13, 654.

4-Oxy-4'-4thoxy-2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 13, 654. Imino-bis-methylencampher 14, 20.

Verbindung $C_{aa}H_{aa}O_{a}N$ aus β -Caryophyllen-nitrosit 5 (223).

C₂₂H₃₁O₄N₂ N(Chld)-[Aminoformyl-methyl]-hydrochinidiniumhydroxyd 23 (151). N(Chld)-[Aminoformyl-methyl]-hydrochininiumhydroxyd 28 (155)

C₃₂H₃₁O₄N N.N-Dimethyl-colchinol-methyl-ather-hydroxymethylat 18 (345). Laudanosin-hydroxymethylat 21, 211.

CasH₈₁O₄N 3-Nitro-phthalsaure-isobutylester-(2)-l-menthylester-(1) 9 (369).

3-Nitro-phthalsäure-isobutylester-(1)-l-

menthylester-(2) 9 (369). 2-Nitro-terephthalsaure-butylester-(4)-lmenthylester (1) 9 (378).

2-Nitro-terephthalsaure-butylester-(1)-lmenthylester-(4) 9 (378).

C22Ha1O2N2 Benzaldehydderivat der Verbins dung C15H27OcN2 aus Santonin 17, 504. C22H21O7N Oktahydrooxycolchicin 14 (524). C₃₃H₃₃ON₃ Humulen-nitrolbenzylamin **14, 21 (356).**

α-Caryophyllen-nitrolbenzylamin 14, 21 (356).

-Caryophyllen-nitrolbenzylamin 14, 21. N.N'-Dibenzyl-piperazin-hydroxyiso-butylat 23, 9.

C₃₂H₃₂O₃N₃ N.N'-Bis-[d-bornylen-carboyl-(3)]-hydrazin **9** (52). N.N'-Dimethyl-N.N'-äthylen-bis-tetra-

hydrochinoliniumhydroxyd 20, 270.

N.N'-Dimethyl-N.N'-athylen-bis-tetrahydroisochinoliniumhydroxyd 20, 279.

Athylcinchotoxol-hydroxymethylat

C₁₂H₁₂O₃N₂ Cyancampholsāure-anhydrid 9, 767.

Cinchonidin-Ch-hydroxymethylat-Chldhydroxyäthylat 23, 445.

Cinchonidin-Chld-hydroxymethylat-Chhydroxyāthylat 28, 446.

O(Ch)-Athyl-hydrocupreidin-Chldhydroxymethylat 23 (151).

O(Ch)-Athyl-hydrocuprein-Chldhydroxymethylat 28 (155).

 $C_{88}H_{88}O_4N_8$ $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6-amino-3.4-dimethoxy-phenyl]-butan 18 (345). Phthalsaure-bis-[\$\beta\$-piperidino-athylester]

Chinidin-bis-hydroxymethylat 22, 509. Chinin-bis-hydroxymethylat 28, 534 (172).

C₂₂H₂₂O₄N₄ 3.4-Bis-piperidinoacetaminobenzoesaure-methylester 20 (18).

CasHasNaAs, 3.5.3'.5'-Tetraamino-4.4'-dipiperidino-arsenobenzol 20 (22).

C₂₂H₂₃O₄N 2.5-Dimethyl-1-α-camphylpyrrol-dicarbonsaure-(3.4)-diathylester 22, 134.

CasHasOeN Oktahydrocolchicin 18 (348). CmH 4.4'-Bis-methyläthylamino-di

henylmethan-hydroxypropylat 18 (72). N-Athyl-N.N-bis-[2.4.5-trimethyl-benzyl]. hydrazoniumhydroxyd 15 (180).

 $C_{22}H_{24}O_{2}Br_{16}$ Clupanodonsäuredeksbromid 2 (180).

 $C_{22}H_{24}O_2S_2$ l-Fenchyl-xanthogensäurethio-anhydrid 6 (46).

1-Bornyl-xanthogensäurethioanhydrid

C₂₂H₂₄O₂S₄ Bis-[l-fenchyl-xanthogen] 6 (46). Bis-[d-bornyl-xanthogen] 6, 81. Bis-[l-bornyl-xanthogen] 6, 85 (50).

Bis-[dl-bornyl-xanthogen] 6, 86. C₂₂H₂₄O₄N₄ 4.6-Bis-acetamino-isophthal-saure-bis-isoamylamid 14, 558.

2.5-Bis-acetamino-terephthalsaure-bis-isoamylamid 14, 560.

C22H34O5SI2 Bis-[diathoxy-benzyl-monosilyl]-ather 16, 912.

C22H24N2Br. a.a-Bis-[4-dimethylaminophenyl]-athan-bis-bromathylat 18, 254.

 $C_{22}H_{34}N_2I_2$ $\alpha.\alpha$ -Bis-[4-dimethylaminophenyl]-āthan-bis-jodāthylat 13, 254.

C₂₂H₃₆O₂N N-Campheryl-(3)-glycin-bornylester 14, 16.

Tetrahydroisochinolyl-(2)-essigsaure-1-menthylester-hydroxymethylat **20** (100).

C22H25O4N Palmitinsaure-[2-nitro-phenylester] 6, 220.

2.6-Dimethyl-4-n-tridecyl-pyridin-dicarbonsaure (3.5) 22, 167.

 $C_{22}H_{35}O_4N_3$ n-Nonyl-[2.4.5-trimethoxystyryl]-keton-semicarbazon 8, 408.

 $C_{12}H_{25}O_5N$ Carbanilsaureester des β -Monolaurins 12, 335.

 $C_{22}H_{86}O_4N$ Citryliden-bis-acetessigsäureoxim 8 (291).

C₂₂H₂₆O₂N₂ N.N'-Bis-dihydrocarvyl-oxamid 12 (126). N.N'-Difenchyl-oxamid 12, 44.

N.N'-Dibornyl-oxamid 12, 49.

N.N.N'.N'-Tetraāthyl-benzidin-bis-

hydroxymethylat 18, 222. α.α·Bis-[4-dimethylamino-phenyl]-āthan-bis-hydroxyāthylat 18, 254.

C₂₂H₃₂O₂N₂ Bis-[6-dimethylamino-3-methylbenzyl]-äther-bis-hydroxymethylat

18 (248). C21H24O4N2 Azin des Äthylesters der rechtedrehenden Camphononsaure 10, 617.

CasHasOsNa Verbindung CasHasOsNa ans 1-[(α-Carbathoxy-isopropyl)-amino]-5.5-dimethyl-hydantoin 24 (307).

C₂₂H₃₆N₄I₄ 4.4 -Bis-dimethylamino-dipheny-len-(2.2')-bis-trimethylammoniumjodid 18, 339.

C₃₂H₂₇ÓN n-Pentadecyl-phenyl-keton-oxim 7 (186).

N-n-Pentadecyl-benzamid 9, 204 (98). Palmitinsaure-anilid 12, 257 (197). Myristinsäure-asymm.-m-xylidid 12 (484).

 $C_{22}H_{27}O_2N$ eso-Nitro-1-cetyl-benzol 5, 473. Carbanilsäure-n-pentadecylester 12, 322. α-Anilino-palmitinsaure 12, 499 (268). 2-Palmitoylamino-phenol 13, 372.

Myristinsaure-p-phenetidid 18 (163). 4-Palmitoylamino-phenol, Palmitinsaure-[4-oxy-anilid] 18, 469 (163).

C₂₂H₂₇O₂N n-Tridecyl-[3.4-dimethoxyphenyl]-ketoxim 8 (625). N-Campheryl-(3)-glycin-menthylester 14, 16.

C₂₂H₂₇O₄N x-Nitro-3.4-dimethoxy-1-tetradecyl-benzol vom Schmelzpunkt 67° bis 67,5° **6** (456).

x-Nitro-3.4-dimethoxy-1-tetradecylbenzol vom Schmelzpunkt 91-93° 6 (456).

C₂₃H₃₇O₅N₅ 4-Nitro-x.x-bis-[(diathylaminoacetamino)-methyl]-phenetol 18, 636. C₂₈H₄₇Cl₂I p-Cetyl-phenyljodidchlorid 5, 473.

C₂₂H₃₂ON₂ N-n-Pentadecyl-N'-phenyl-harns stoff 12, 350.

C₂₂H₃₆O₂N₂ Oxim der höherschmelzenden Verbindung C₂₂H₃₆O₂ aus Eucarvon

Oxim der niedrigerschmelzenden Verbins

dung C₁₂H₂₆O₂ aus Eucarvon 7 (360). C₂₂H₂₆O₂N₄ 4.4. Bis-dimethylamino-diphenylen-(2.2')-bis-trimethylammoniumhydr oxyd 18, 339.

C₂₂H₃₅O₂S₃ l-Menthyl-xanthogensäure-thios anhydrid 6, 37 (25).

d-Menthyl-xanthogensäure-thioanhydrid 6 (28).

C₃₃H₃₅O₃S₄ Bis-[1-menthyl-xanthogen] 6, 37 (25).

Bis-[d-menthyl-xanthogen] 6 (28).

CasH38 03Br. Anhydrid der 10.11-Dibrom-

undecansäure-(1) 2, 359. C₂₂H₃₅O₂S 1-Cetyl-benzol-sulfonsäure-(4) 11, 152.

C₂₂H₃₆O₄Cr Chromsaureester des α-Methylfenchols 6 (56).

Chromsaureester des 2-Methyl-borneols 6 (56).

C₂₂H₃₆O₆N₄ Oxalyl-bis-[dl-leucylglycinathylester] 4 (524).

CasH₃₀N₂S N-n-Pentadecyl-N'-phenyl-thio-harnstoff 12, 391.

C₂₂H₂₅OCl Behenolsäure-chlorid 2, 498. C₂₂H₂₅O₂N Triisoamyl-benzoyl-ammoniums hydroxyd 9 (98).

 α -Amino- α -[3.4-dimethoxy-phenyl]tetradecan 13 (328).

C₂₂H₂₂O₄N Diisoamylamino-[campheryl-(3)]-glykolsäure 10, 798.

Diamylamino-[campheryl-(3)]-glykols saure 10, 798.

C₂₂H₄₀ON₂ 4-Methyl-2-n-heptadecyl-pyrs imidon-(6) bezw. 6-Oxy-4-methyl-2-n-heptadecyl-pyrimidin 24, 109.

C₂₂H₄₀O₂N₂Oxalsäure-bis-rhodinamid 4, 227.

Oxalsaure-bis-menthonylamid 4, 228. CasH40O2Cls Behenolsäuredichlorid 2, 476. $C_{32}H_{40}O_3Cl_4$ $\mu.\mu.\nu.\nu$ -Tetrachlor-behensäure 2, 391.

C₂₂H₄₀O₂Br₂ Behenolsäuredibromid 2, 476. $C_{22}H_{40}O_2Br_4$ $\mu.\mu.\nu.\nu$ -Tetrabrom-behensäure 2. 392.

C₂₂H₄₀O₂I₂ Behenolsauredijodid 2, 476 (207). C₂₂H₄₀N₂S₄ Dekamethylen-bis-pentamethylendithiocarbamat 20, 59.

C₁₂H₄₁ON Behenolsäure-amid 2, 498 (215). C₁₂H₄₁OCl Brassidinsäure-chlorid 2, 475.

2H₄₁O₂Cl ν-Chlor-erucasāure 2, 474. ν-Chlor-brassidinsāure 2, 475.

 $C_{22}H_{41}O_2Br$ μ oder ν -Brom-erucasäure 2, 474.

μ- oder ν-Brom-brassidinsäure 2, 475. C₁₈H₄₁O₈Br₂ Tribrom-behensaure 2, 392. C₁₈H₄₁O₈I Bei 48° schmelzende μ- oder ν-Jodbrassidinsäure 2 (207).

Bei 37-38° schmelzende μ- oder ν-Jodbrassidinsaure 2 (207).

CasH₄₁O₂Br μ- oder ν-Brom-μ.ν-oxidobehensaure 18, 269.

C₁₂H₄₁O₄N Brassylsäure-pelargonylamid 2, 731.

Behenoxylsäure-oxim 3, 762.

C₂₂H₃₁O₄N₅ l-Leucyl-glycyl-l-leucyl-glycyl-l-leucin 4 (520). C₂₂H₄₃O₂N₄ N.N'-Bis-[γ-piperidino-α-āthyl-propyl]-oxamid 20, 69.

CasH4s Occl. Erucasauredichlorid 2, 391. Brassidinsäuredichlorid 2, 391.

C₂₂H₄₂O₂Br₂ Erucasāuredibromid 2, 392 (180); 8, 938.

Brassidinsäuredibromid 2, 392. Iscerucasăuredibromid 2, 392.

C₂₂H₄₂O₃N₂ Acetessigsäure-äthylester-palmiztoylhydrazon 3, 657.

C₂₃H₄₈O₃Br₂ Dibrom-oxybehensaure 2, 476. C₂₃H₄₈O₄N₂ Behenoxylsaure-dioxim 3, 762. C₂₃H₄₃N₄S₂ N.N'-Bis-[α-piperidino-isoamyl]-dithicoxamid 20, 37.

C₂₂H₄₂ON Erucasăure-amid 2, 474. Brassidinsaure-amid 2, 475.

C₂₂H₄₂OCl Behensäure-chlorid 2 (180).

 $C_{33}H_{43}O_3$ Br α -Brom-arachinsaure-athylester 2, 390. α-Brom-behensäure 2, 391.

 μ oder ν -Brom-behensäure 2, 391 (180).

 $C_{22}H_{48}O_3I$ μ oder ν -Jod-behensäure 2, 392 (180

C₂₂H₄₃O₂N v-Oximino-behensäure **3**, 726. 13-Pelargonylamino-tridecansäure **4**, 465.

 $C_{29}H_{43}O_{9}N_{3}$ μ -Keto-heneikosylsäure-semis

carbazon 3 (254).

CnH 20 Cl v-Chlor- μ -oxy-behensäure oder μ -Chlor- ν -oxy-behensäure aus Erucasaure **3, 368**.

v-Chlor-μ-oxy-behensaure oder μ-Chlorv-oxy-behensäure aus Brassidinsäure 8, 368.

C₂₂H₄₃O₃Br ν-Brom-μ-oxy-behensaure oder μ-Brom-ν-οxy-behensäure aus Erucas saure 8, 368.

ν-Brom-μ-oxy-behensäure oder μ-Bromv-oxy-behensäure aus Brassidinsäure

8, 368. C₂₂H₁₃O₄Br μ oder ν-Brom-μ.ν-dioxy-behensäure 3, 876.

C₁₁H₄₄OBr₂ 13.14-Dibrom-dokosanol-(1) 1, 431 (221).

 $C_{22}H_{44}O_2N_2$ Oxalsaure-bis-[(γ . η -dimethyln-octyl)-amid] 4 (388).

N-n-Decyl-N'-undecanoyl-harnstoff 4, 199. CasH44O4Hg Athoxy-hydroxymercuri-

stearinsaure-athylester 4 (617).

C₃₂H₄₅ON n-Hexyl-n-pentadecyl-keton-oxim 1, 719. 10.10-Dimethyl-eikosanon-(11)-oxim (?)

Steariniminoisobutyläther 2, 384. Behensaure-amid 2, 391 (180).

C₂₃H₄₅O₂N μ-Oxy-ν-amino-behensäure oder ν-Oxy-μ-amino-behensäure 4, 520. C₂₂H₄₇O₂N Palmitinsäureester des α-Methyl-

cholins 4 (433).

- C22H48NI Triäthyleetylammoniumjodid 4, 202 (388).
- C22H4, ON Triathylcetylammoniumhydroxyd 4, 202 (388).
- C₂₂H₄₉O₂N Methyl-tris-[γ.γ-diathoxy-propyl]-ammoniumhydroxyd 4, 313.
- C22H58O4N4 Oktaäthyltriäthylentetrammos niumhydroxyd 4, 252.

— 22 IV —

- C22H8O5Cl4Br4 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetra brom -3.6-dioxy-1.8-dimethylfluoran 19 (729).
- C₂₂H₁₀ON₂Br₂ x.x-Dibrom-naphthaloperinon 24, 238.
- C22H10ON4Br. 2.4-Bis-[2.4.6-tribrombenzolazo]-naphthol-(1) 16, 162.
- C₂₂H₁₀O₂N₂S₂ Verbindung C₂₂H₁₀O₂N₂S₂ aus Isatin 21, 438.
- C₂₂H₁₀O₄Cl₄Br₄ Lactoider 4.5.6.7-Tetrachlor-3'.5'.3''.5''-tetrabrom-phenolphthaleindimethyläther 18, 151.
- C22H10O4Br4I4 3'.5'.3".5"-Tetrabrom-4.5.6.7tetrajod-phenolphthalein-dimethylather 18 (378).
- $C_{22}H_{10}O_8N_4Cl_2$ x.x.x.x-Tetranitro- $[\beta.\beta-di^2]$ chlor-α.α-di-naphthyl-(1)-äthylen] 5, 733.
- $C_{22}H_{10}O_9N_4S$ Verbindung $C_{22}H_{10}O_9N_4S$ aus 4.5.3'.4'-Tetraamino-diphenyl-sulfonsaure-(3) **26,** 581.
- ('22H₁₁O₂NBr₂ [Anthracen-(2)]-[5,7-dibrom-indol-(2)]-indigo 21 (429).
- ('22H₁₁O₃NBr₂ 1.9(oder 1.10)-Dioxo-2-[5.7dibrom-3-oxo-indolinyliden-(2)]-1.2.9.10-tetrahydro-anthracen 21 (447).
- $C_{22}H_{11}O_6N_4Cl_3$ x.x.x.x-Tetranitro- $[\beta.\beta.\beta$ trichlor-a.a-di-naphthyl-(1)-athan]
- C₂₂H₁₂ON₂Cl₂ 7-Chlor-5.6-benzo-isatin-[1chlor-naphthyl-(2)-imid]-(2) 21 (414).
- C₂₂H₁₂ON₂Br₂ 7-Brom-5.6-benzo-isatin-[1-brom-naphthyl-(2)-imid]-(2) 21 (414).
- C22H12O2NBr 2-Brom-2-chinolyl-(2)-peris naphthindandion-(1.3), Bromchinos naphthalon 21, 552.
- C₂₂H₁₂O₂N₂S₂ Bis-[naphtho-1'.2':4.5-oxazolyl-(2)]-disulfid 27, 115.
- C₂₂H₁₂O₃N₂Br₆ Verbindung C₂₂H₁₂O₃N₂Br₆(?) aus 8.8'-Diäthoxy-5.5'-oxido-dichinolyl-(6.6') 27, 619.
- C22H12O4Cl28 2.3-Dichlor-5.6- oder 6.7-di= benzoyloxy-thionaphthen 17, 157.
- C₂₂H₁₂O₂N₂Cl₄ Tetrachlorphthalsaure-bis-[4-nitro-benzylester] **9**, 820 (366).
- C22H12ON2Cl 3-Chlor-resinden 28, 455.
- CasH₁₈ON, Br x-Brom-resinden 28, 454. C21H13O2NBr 6.8-Dibrom-2.3-diphenylchinolin-carbonsaure-(4) 22 (524).
- C₂₂H₁₃O₂NS 2-p-Tolylmercapto-1-cyananthrachinon 10 (495).
- C22H13O2NS 1-p-Tolylmercapto-4-rhodananthrachinon 8 (719).
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- C22H13O2N2Br, 2-Brom-N.N'-bis-[2.4.6-tris brom-phenyl]-N.N'-diacetyl-phenylen
 - diamin-(1.4) 13 (38). C₂₂H₁₃O₄NBr₂ 3.5-Dibrom-2-[anthrachinonyl-(1)-amino]-benzoesäure-methylester 14 (553).
 - C22H13O4N2CI 4-Chlorformylamino-benzoes saure-[anthrachinonyl-(1)-amid] 14 (579).
 - C₂₂H₁₃O₅NS Nitroacetoxyisonaphthoxthin 19 (639).
 - C₂₂H₁₃O₆N₂Cl₃ 4.5'.6'-Trichlor-3.3'.4'-tri* acetoxy-[benzo-1'.2':1.2-phenazin] 23, 551.
 - C22H14ON2Cl2 2-[4-Chlor-anilino]-naphtho= chinon-(1.4)-[4-chlor-anil]-(4) bezw. 4-[4-Chlor-anilino]-naphthochinon-(1.2)-[4-chlor-anil]-(2) 14, 164.
 - C22H14ON2Br2 2-[4-Brom-anilino] naphthochinon-(1.4)-[4-brom-anil]-(4) bezw. 4-[4-Brom-anilino]-naphthochinon-(1.2)-[4-brom-anil]-(2) 14, 165.
 - $C_{22}H_{14}ON_2S$ [Thionaphthen-(2)]-[indol-(3)]indigo-anil bezw. 2-Anilino-3-[3-oxodihydrothionaphthenyliden-(2)]- indolenin 27 (343).
 - $C_{22}H_{14}ON_4Cl_2$ [3-Chlor-benzol]- $\langle 1$ azo 1>-[2-chlor-benzol]- $\langle 4$ azo $1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 172.
 - C₂₂H₁₄ON₄Br₂ 2.4-Bis-[4-brom-benzolazo]-naphthol-(1) 16, 161.
 - C₂₂H₁₄O₂NBr Diphenylmaleinsäure-[4-brom-anil] 21, 537.
 - C22H14O2N2Cl2 Azin des 4-Chlor-1-oxynaphthaldehyds-(2) 8 (566).
 - 3.3'-Dichlor-N-[naphthochinon-(1.4)-yl-(2)]-benzidin 14 (433).
 - $(_{22}H_{14}O_{2}N_{2}S \ 2-[2-Oxy-phenyl]-3-[3-oxy-phenyl]$ thionaphthenyl-(2)]-chinoxalin bezw. 2-[2-Oxy-phenyl]-3-[3-oxo-dihydrothio naphthenyl-(2)]-chinoxalin 27 (584).
 - C₂₂H₁₄O₃NCl 4-Chlor-1-benzamino-2-methyl-anthrachinon 14, 223.
 - C22H14O3N2S Anhydro-[1.2-benzo-phenazinsulfonsäure-(3)-hydroxyphenylat-(9)] **25**, 290.
 - Anhydro-[1.2-benzo-phenazin-sulfonsäure-
 - (3)-hydroxyphenylat-(10)] 25, 290. C₂₂H₁₄O₄NCl N-Phenyl-N-[4-chlor-anthra-chinonyl-(1)]-glycin 14 (445).
 - α-[4-Chlor-anthrachinonyl-(1)- amino]phenylessigsäure 14 (594).
 - 2-Chlor- α -[anthrachinonyl-(1)-amino]phenylessigsäure 14 (597).
 - C₂₂H₁₄O₄N₂S Rosindon-sulfonsaure-(8) 25, 297.
 - Rosindon-sulfonsäure (9) 25, 298.
 - $C_{a2}H_{14}O_{5}N_{2}S$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$ -[naphthol-(2)-sulfonsaure-(8)] 18 (596).
 - 2-[4-(2-Carboxy-benzamino)-phenyl]-
 - benzthiazol-carbonsaure (6) 27 (431). C₂₂H₁₄O₈N₂Br₄ 2.4.6.8-Tetrabrom 1.5-bis-disacetylamino-anthrachinon 14, 209.
 - C₂₂H₁₄O₆N₄S₄ 3.3'-Athylen-bis-[5-(3-nitrobenzal)-rhodanin] 27 (336).

CasH₁₄O₂NBr₂ Verbindung C₂₂H₁₄O₂NBr₂ aus β -Oxy-(6-nitro-3.4-methylendioxy phenyl)-athyl]-[1-oxy-naphthyl-(2)]keton 19 (720).

C₂₂H₁₄O₂N₃Cl₂ 4.5-Dichlor-phthalsäure-bis-[4-nitro-benzylester] **9** (366).

 $C_{22}H_{14}O_8N_2S_2$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2)-disulfonsaure-(3.6)] 18 (596).

Diphenylenoxyd-<2 azo 1>-[naphthol-2)-disulfonsäure-(6.8)] 18 (596).

C₂₂H₁₄O₂Cl₇I Verbindung C₂₂H₁₄O₃Cl₇I aus Heptachlorjodtribrenzcatechin 6, 767.

C22H15 ONS 10-Acetyl-1.2; 7.8-dibenzo-phenthiazin 27, 86.

C22H15 ON Cl 6-Chlor-phenanthren-carbons saure-(9)-benzalhydrazid 9 (305).

3-Chlor-2-anilino-naphthochinon-(1.4)anil-(4) 14, 168.

3-Chlor-1.2-benzo-phenazin-hydr-oxyphenylat-(10) 23, 279.

6-Chlor-1,2-benzo-phenazin-hydroxy-phenylat-(10) 25, 279. 7-Chlor-1,2-benzo-phenazin-hydroxy-

phenylat-(9) 28, 280.

C₂₂H₁₅ON₂Br 3-Phenyl-1-[4-brom-phenyl]-4benzal-pyrazolon-(5) 24 (277).

C22H15 ON S 2-Oxo-5-β-naphthylimino-3-αnaphthyl-1.3.4-thiodiazolidin bezw. 5- $\hat{\beta}$ -Naphthylamino-3- α -naphthyl-1.3.4-thiodiazolon-(2) 27, 673.

C₂₂H₁₅ON₄Br 8-Brom-2.4-bis-benzolazonaphthol-(1) 16, 162.

 $C_{22}H_{12}\tilde{O}_2N_2Cl$ 2-[4-Chlor-benzyl]-3(?)benzoyl-chinazolon-(4) 24, 216.

C₂₂H₁₆O₂N₂Br 8-Brom-5.6-dimethoxy-1.2; 3.4-dibenzo-phenazin 23 (178).

4-Brom-6.10-dimethyl-1.2-phthalyl-9.10dihydro-phenazin 24, 439.

C₂₂H₁₅O₂N₈S Anhydro-[4-β-naphthalins sulfamino-diphenyl-diazohydroxyd-(4')] bezw. Diphenochinon-(4.4')-β-naph-thalinsulfonylimid-diazid 16, 611.

Anilino-naphthsultamchinon-anil 27 (424). C₂₂H₁₅O₂N₄Br₅ Tribromderivat der Verbindung C₂₅H₁₆O₂N₄ aus 1.4.N³.N⁵-Tetraphenyl-guanazol 26, 200.

CasH₁₅O₂ClS 2-Acetoxy-1-[1-chlor-naphthyl-2)-mercapto]-naphthalin 🕏 (473).

4-Acetoxy-1-[1-chlor-naphthyl-(2)-mercapto]-naphthalin 🕻 (476).

 $C_{22}H_{15}O_2NS$ 4-Acetamino-1-phenylmercaptoanthrachinon 14 (507).

2-Anilino-2-[3-oxy-thionaphthenyl-(2)]cumaranon bezw. 2-Anilino-2-[3-oxo-dis hydrothionaphthenyl-(2)]-cumaranon 19 (789).

C₂₂H₁₅O₂N₂S 3-Anilino-[benzo-1'.2':1.2phenazin]-sulfonsäure-(3') 25 (722). $C_{ab}H_{15}O_aN_58$ [4'-Diazo-diphenyl]- $\langle 4$ azo 2 \rangle -

[naphthylamin-(1)-sulfonsäure-(4)] 16, 619.

C22H15O4N2S2 4-Amino-1.3-bis-[2-nitrophenylmercapto]-naphthalin 18 (328). 4-Amino-1.3-bis-[4-nitro-phenylmercapto]naphthalin 18 (328).

S-[2-Nitro-phenyl]-N-[1-(2-nitro-phenylmercapto)-naphthyl-(2)]-thiohydroxylamin 15 (14).

S-[4-Nitro-phenyl]-N-[1-(4-nitro-phenylmercapto)-naphthyl-(2)]-thiohydr-oxylamin 15 (14). C₂₃H₁₅O₄N₅8 1.3-Diphenyl-2-thio-alloxan-

[4-nitro-phenylhydrazon]-(5) bezw. $[4-Nitro-benzol]-\langle 1 azo 5 \rangle - [1.3-diphenyl-$ 2-thio-barbitursaure 24, 517.

C₂₂H₁₅O₅NS 3-p-Toluolsulfamino-anthrachinon-carbonsaure-(2) 14 (708).

C₃₅H₁₆ON₂Cl₅ 5-Oxo-4-[3-chlor-phenyl-imino]-2-phenyl-1-[3-chlor-phenyl]pyrrolidin 21, 513.

5-Oxo-4-[4-chlor-phenylimino]-2-phenyl-1-[4-chlor-phenyl]-pyrrolidin 21, 513.

C₂₃H₁₆ON₃S Thiooxalsaure-bis-α-naphthyl-amid 12, 1235.

Thiooxalsaure-bis- β -naphthylamid **12**, 1289.

1.3-Diphenyl-5-benzal-2-thio-hydantoin 24 (355).

C₂₂H₁₆ON₂Cl 1-β-Naphthalinazo-N-chloracetyl-naphthylamin-(2) 16 (332). 6-Chlor-10-[4-amino-phenyl]-1.2-benzo-

phenaziniumhydroxyd 23, 279. 3-Chlor-rosindulin 25, 355.

C₈₈H₁₆ON₈Br 4-Phenyliminomethyl-3-phenyl-1-[4-brom-phenyl]-pyrazolon-(5) bezw. 4-Anilinomethylen-3-phenyl-1-[4-bromphenyl]-pyrazolon-(5) 24 (351).

Verbindung C₂₂H₁₆ON₂Br aus Anilin

CasH16 O.N.S 5-Methyl-thionaphthenchinonbenzoylphenylhydrazon-(2) 17 (258).

3.N²-Diphenyl-5-salicylal-pseudothio

hydantoin 27, 301. C₂₈H₁₄O₂N₂S₄ 3.3'-Athylen-bis-[5-benzal-rhodanin] 27 (336).

C₃₂H₁₆O₃N₄S 1.3-Diphenyl-2-thio-alloxan-phenylhydrazon-(5) 24, 517.

C22H16O2N4Hg 2.4-Bis-benzolazo-8-hydroxy mercuri-naphthol-(1) 16, 978. C₂₂H₁₆O₂Br₂S₂ 4.6-Dibrom-1.3-bis-phenacyl-

mercapto-benzol 8 (541).

2.5-Dibrom-1.4-bis-phenacylmercaptobenzol 8 (541).

C₂₂H₁₆O₂NCl 6-Chlor-3-dimethylamino-fluoran 19, 341.

6-Chlor-3-athylamino-fluoran 19, 341.

C₂₈H₁₄O₃N₂S 6-Methyl-2-[4-(2-carboxy-benzamino)-phenyl]-benzthiazol 27 (407). Denzamino)-pnenyi]-denzamiazoi zi (201).
C₃₃H₁₈O₂N₂S₂ 4.6.2'-Trioxo-2.5'-dithion-1.1'di-p-tolyl-dipyrrolidyliden-(3.3') 24, 528.
C₂₃H₁₈O₄NCl ω-Chlor-5-benzamino-2benzoyloxy-acetophenon 14 (485).
C₃₁H₁₈O₄N₃Br₄ 4.6-Dinitro-1.3-bis-[α.β-disbrom-β-phenyl-āthyl]-benzol 5 (353).
C₃₂H₁₈O₄N₂S 4'-Nitro-4-β-naphthalinsulfasmino-diphenyl 12, 4321.

mino-diphenyl 12, 1321.

3-Anilino-naphthochinon-(1.4)-sulfonsaure-(2)-anil-(1) 14, 862.

[Diphenyl-sulfonsäure-(4?)]-(4' azo 1). naphthol-(2) 16, 289.

[Diphenyl-sulfonsaure-(4?)]-(4' azo 4)-naphthol-(1) 16, 290.

2.4.5.2'-Tetraoxo-5'-thion-1.1'-di-p-tolyldipyrrolidyliden-(3.3') 24, 528.

[Benzo-1'.2':1.2-phenazin]-sulfonsäure-

(4')-hydroxyphenylat-(10) 25, 291. C₂₂H₁₈O₄N₂S₄ 3.3'-Äthylen-bis-[5-(4-oxybenzal)-rhodanin] 27 (366).

 $C_{32}H_{19}O_4N_4S$ [Benzol-sulfonsaure-(1)]-4 azo 1-benzol- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 1**6,** 280.

Benzol-(1 azo 1)-benzol-(4 azo 1)-[naphthol-(2)-sulfonsäure-(8)] 16 (304).

 $C_{23}H_{16}O_5NCl$ ω -Benzoyloxy- ω -[α -chlor-3-nitro-benzyl]-acetophenon 9 (82).

C22H16O5N2Br2 4-Nitro-N-[3.5-dibrom-2-benzoyloxy-benzyl]-N-acetyl-anilin

 $C_{22}H_{16}O_6N_2Br_2$ 2.6-Dibrom-1.5-bis-diacetyl= amino-anthrachinon 14, 209.

C22H16O6N2S 1-Amino-4-p-toluolsulfaminoanthrachinon-carbonsaure-(2) 14 (708).

N-[3-Sulfo-4-methyl-phenyl]-N'anthraschinonyl-(2)-harnstoff 14 (728).
C₂₂H₁₀O₇N₂S₂ [Benzo-l'.2':1.2-phenazin]-disulfonsaure-(7.4')-hydroxys phenylat (10) 25, 294.

C22H16O7N4S 5-[2.4-Dinitro-anilino] 2-β-naphthylamino-benzol-sulfon= säure (1) 14 (725).

C₂₂H₁₆O₇N₄S₂ [Benzol-sulfonsäure-(1)]-4 azo 3>-[benzol-sulfonsäure-(1)]-

6 azo 1> naphthol-(2) 16, 282 (298).
[Benzol-sulfonsäure-(1)]-(4 azo 1> benzol4 azo 1> -[naphthol-(2)-sulfonsäure-(8)] 16, 299.

Benzol-(1 azo 1)-benzol-(4 azo 1)-[naph= thol-(2)-disulfonsaure (6.8)] 16 (306). [4-Nitro-benzol]-(1 azo 2)-[N-benzol*

sulfonyl-naphthylamin-(1)-sulfons 8āure-(4)] 16, 410.

Verbindung C₂₃H₁₆O₇N₄S₂, 3-Nitro-benzol-diazoniumsalz der N-Benzolsulfonylnaphthionsäure oder [3-Nitro-benzols diazo]-benzolsulfonyl-naphthionsäure 1**6**, 483.

C₂₁H₁₆O₅N₂S₅ Diphenyläther-(4 azo 1)-[naphthol-(2)-disulfonsäure-(6.8)] **16** (306).

C₂₂H₁₆O₁₂N₄S Verbindung C₂₂H₁₆O₁₂N₄S aus 4-Oxo-5-nitrimino-2-methyl-4.5dihydro-thiophen-carbonsaure-(3)-Lthylester 18 (512).

C₁₃H₁₇ONCl₂ 4-Chlor-ω-[4-chlor-benzal] acetophenon-[4-methoxy-anil] 18 (156). C₂₂H₁₇ONBr₂ Verbindung C₂₂H₁₇ONBr₂ aus α.β-Dibenzoyl-styrol-imid 7, 836.

C₂₂H₁₇ONS 4-Methoxy-thionaphthoesaure-(1)-z-naphthylamid 12, 1248.

CasH₁₇ ON₂Cl Anil des γ-Phenoxy-α-[4-chlorphenyl]-acetessigsaure-nitrils bezw. β -Aniling-y-phenoxy- α -[4-chlor-phenyl]crotonsaure-nitril 12 (281).

2-[4-Methoxy-phenyl]-3-[α-chlor-benzyl]-chinoxalin 28 (143).

C22H17ON2Br Methyl-[4-brom-1-oxynaphthyl-(2)]-keton-α-naphthylhydrazon 15 (181).

Methyl-[4-brom-1-oxy-naphthyl-(2)]keton- β -naphthylhydrazon 15 (182).

4-Brom-1.5-diphenyl-3-[4-methoxyphenyl]-pyrazol 23 (137).

C21H17ON2S 4-Oxo-2-phenylimino-5-phenyl iminomethyl-3-phenyl-thiazolidin bezw. 4-Oxo-2-phenylimino-3-phenyl-5-anilino= methylen-thiazolidin 27 (350).

C₂₂H₁₇ON₄Cl 3-Chlor-13-amino-rosindulin 25, 357.

C₂₂H₁₇O₂NS [4-Dimethylamino-phenyl]anthrachinonyl-(1)-sulfid 18 (200).

4-Methylamino-1-p-tolylmercaptoanthrachinon 14 (506).

1-Amino-4-p-tolylmercapto-2-methyl-anthrachinon 14 (513).

4-Oxy-4-phenylmercapto-5-oxo-2.3diphenyl- Δ^2 -pyrrolin(?) 21 (421).

2.4-Dioxo-5.5-diphenyl-3-o-tolyl-this azolidin 27 (338).

2.4-Dioxo-5.5-diphényl-3-m-tolyl-thi= azolidin 27 (339)

2.4-Dioxo-5.5-diphenyl-3-p-tolyl-this azolidin 27 (339).

C22H17O2N2Cl 5-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(3) 25 (471).

C22H12O2N2Br 2-Brom-1-amino-4-asymm. m-xylidino-anthrachinon 14, 203.

C₂₂H₁₇O₂N₂I₃ N-[4-Jod-phenyl]-N'-[2.4-dijod-phenyl]-N.N'-diacetyl-p-phenylens diamin 18 (30).

C22H27O2N2S 1-Benzolazo-N-benzolaulfonylnaphthylamin-(2) 16, 373.

C22H17O2N58 2-p-Tolylimino-5-[4-nitrophenylhydrazono]-4-phenyl-thiazolin bezw. $[4-Nitro-benzof]-\langle 1 azo 5 \rangle$ 2-p-toluidino-4-phenyl-thiazol **27** (333).

 $C_{22}H_{17}O_3NBr_3$ N-[3.5-Dibrom-2-benzoyloxy-

benzyl]-acetanilid 13, 586. C₂₂H₁₇O₂N₃S [N-Benzolsulfonyl-anilin]-(3 azo 1)-naphthol-(2) 16, 304.

[N-Benzolsulfonyl-anilin]-(4 azo 1)naphthol-(2) 16, 325.

[Benzol-sulfonsäure-(1)]-(4 azo 4) [N-phenyl-naphthylamin-(1)] 16 (327).

[Benzol-sulfonsaure-(1)]-(4 azo 1) [N-phenyl-naphthylamin-(2)] 16, 378. 4- $\hat{oldsymbol{eta}}$ -Naphthalinsulfamino-diphenyl-

diazoniumhydroxyd-(4') 16, 611. C₂₂H₁₇O₄NS [4-Dimethylamino-phenyl]-anthrachinonyl-(2)-sulfon 18, 538.

[x-Dimethylamino-phenyl]-anthra-

chinonyl-(2)-sulfon 18, 549. 1-[p-Toluolsulfonyl-methyl-amino]-

anthrachinon 14 (444). 2-[p-Tolucisulfonyl-methyl-amino]-

anthrachinon I4 (455).

1-p-Toluolsulfamino-2-methyl-anthrachinon 14 (477).

1-[2-Carboxy-anilino]-4-methoxy-2-methyl-thioxanthon 18 (580).

C₂₂H₁₇O₄NS₂ 5-Nitro-1.3-bis-phenacylmercapto-benzol 8 (541).

C₂₂H₁₇O₄N₃S Rosindulin-sulfonsäure-(2) 25, 524.

C₂₂H₁₇O₅NS 1-p-Toluolsulfamino-4-oxy-2-methyl-anthrachinon 14 (513).

 $C_{ab}H_{17}O_aN_aS$ [Naphthalin-sulfonsaure-(1)]- $\langle 7 \text{ azo } 2 \rangle$ -[4-acetamino-naphthol-(1)] 16, 403.

 $C_{22}H_{17}O_6N_3S_2$ [Benzol-sulfonsäure-(1)]-(4 azo 1)-[N-phenyl-naphthylamin-(2)sulfonsāure-(5)] 16, 412.

[Benzol-sulfonsäure-(1)]-(4 azo 1)-[N-phenyl-naphthylamin-(2)-sulfonsaure-(8)] 16, 412.

C22H17O7NS 6-Dimethylamino-3-oxy-fluoransulfonsäure-(2) 19 (799).

C22 H18 ONBr 5-Brom-3.3-di-p-tolyl-oxindol (Bromtoluisatin) 21, 361.

 $C_{22}H_{18}ON_2Br_2$ Verbindung $C_{22}H_{18}ON_2Br_2$ aus dem Phenylhydrazon des β - $[\alpha$ -Phenylhydrazino]- α -oxy-4-methoxy- β -phenylpropiophenons 15 (203).

C₂₂H₁₈ON₂S 1.3 Diphenyl-5 benzyl-2 thio-

hydantoin 24 (347).

C22H18ON2Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-imid bezw. 5-Amino-3-phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazol 25 (471).

C24H18ON48 5-Benzylmercapto-3-benz= imino-1-phenyl-1.2.4-triazolin bezw. 5-Benzylmercapto-3-benzamino-1-phenyl-1.2.4-triazol **26** (81).

C₂₂H₁₈ON₅Cl₈ o-Toluidino-[2.4-dichlorphenylhydrazono]-essigsäure-[2-chlorbenzalhydrazid] 15 (112).

C22H18ON6Cl Benzalhydrazino-[2.4-dichlorphenylhydrazono]-essigsāure-benzals

hydrazid 15 (113). C₂₂H₁₈O₂N₂Cl₂ 1¹-[N-Chlorformyl-anilino]-2-[benzyl-chlorformyl-amino]-toluol 18, 172.

Ca2H18O2N2S S-p-Tolyl-N.N'-dibenzoylisothioharnstoff 9 (107).

 $N-\beta$ -Naphthalinsulfonyl-benzidin 18, 233. 3-[Benzolsulfonyl-methyl-amino]-α-phenylzimtsāure-nitril 14 (629).

Anhydrid eines Diphenacylsulfon-phenyl-

hydrazons 15 (52); s. a. 27 (578).

C₂₂H₁₉O₂N₄S [N-Benzolsulfonyl-anilin]
4 azo 4) -naphthylamin-(1) 16, 368.

[N-Benzolsulfonyl-anilin]-(4 azo 1) -naphs

thylamin-(2) 16, 378. 4-Benzolazo-N²-benzolaulfonyl-naphthylendiamin-(1.2) 16 (337).

4-Benzolazo-5-phenylsulfon-3-methyl-1-phenyl-pyrazol 25, 549.

5.7-Bis-acetamino-N-phenyl-phens thiazim-(2) 27, 409.

 $C_{33}H_{18}O_{3}N_{4}S_{3}$ Phthalsäure-bis- $[\omega$ -phenylthioureid] 12, 402.

 $C_{22}H_{18}O_3NCl$ α -Chlor- γ -oxo- β . δ -diphenyl- α -[2-nitro-phenyl]-butan 7, 526.

 α -Chlor- γ -oxo- β . δ -diphenyl- α -[4-nitrophenyl]-butan 7, 526.

C₂₂H₁₆O₃N₂Cl₂ Verbindung C₂₂H₁₆O₃N₂Cl₂ aus 4-Chlor-1-oxy-naphthaldehyd-(2)

C₂₂H₁₈O₃N₂Br₂ β-[3.5-Dibrom-2-benzoyloxy-benzyl]-β-acetyl-phenylhydrazin 15, 605.
Verbindung C₂₂H₁₈O₃N₂Br₂ aus 4-Brom-1-oxy-naphthaldehyd-(2) 8 (566).
C₂₂H₁₈O₃N₂Br₄ β.β- oder α.β-Bis-[3.5-dibrom-2-oxy-benzyl]-α oder β-acetyl-phenyls-benzyl-α oder β-acetyl-phenyls-

hydrazin 15, 605.

C₂₂H₁₈O₃N₂S 6.8-Dianilino-naphthalin-sulfon-

säure-(1) 14, 756 (734). C₂₂H₁₃O₃N₂S₂ Dithiokohlensäure-benzylester-[4-nitro-benzylester]-benzoylimid

C₂₂H₁₈O₃N₃Cl Verbindung C₂₂H₁₈O₃N₃Cl aus Anilinomaleinsäure anil 21, 554.

C22H18O2N4S 4-Benzolazo-3-benzolsulfonyl oxy-5-methyl-1-phenyl-pyrazol 25, 548. C₂₂H₁₈O₃N₆Cl₂ o-Toluidino-[2.4-dichlor-

phenylhydrazono Jessigsäure-[3-nitrobenzalhydrazid] 15 (113).

C₂₂H₁₈O₄N₂S 8-Anilino-5-[4-oxy-anilino]naphthalin-sulfonsäure-(1) 14, 755.

8-Anilino-5-[4-oxy-anilino]-naphthalinsulfonsaure-(2) 14, 768.

5-Anilino-8-[4-oxy-anilino]-naphthalin-sulfonsaure-(2) 14, 768.

6-Benzidino-naphthol-(1)-sulfonsäure-(3) 14 (752).

7-Benzidino-naphthol-(1)-sulfonsaure-(3)

14 (754). C₂₂H₁₅O₄N₂S₂ Naphthalin-disulfonsaure-(1.4)-dianilid 12, 573.

N.N'-Dibenzolsulfonyl-naphthylens diamin-(1.8) 18, 207.

 $C_{22}H_{18}O_4N_2Cl$ Carbanilsäure-[4-(ω -phenylureido)-2-chloracetyl-phenylester] 14 (486).

C₂₂H₁₆O₄N₄Cl₂ 6.6'-Dichlor-7.7'-bis-acet-amino-4.4'-dimethyl-indigo 25 (701).

C₂₂H₁₈O₄N₄Br₅ 6.6'-Dibrom 7.7'-bis-acet-amino 4.4'-dimethyl-indigo 25 (702). C₂₂H₁₈O₄N₄Br₄ 2.4.2'.5'-Tetraoxo 5.4'-bis-

[$\alpha.\beta$ -dibrom- β -phenyl-athyl]-diimid-azolidyl-(1.4) 25, 490. C₁₂H₁₅O₄N₄S Saurer Schwefligsäureester des 2-Benzolazo-1.1-dioxy-4-phenyl-

hydrazono-1.4-dihydro-naphthalina 16 (283). C₂₂H₁₈O₅N₂S 5-Methylamino-8-p-toluidino-

anthrachinon-sulfonsaure-(2) 14, 868. ω-[5-(4-Sulfo-benzolazo)-2-oxy-3 methyl-

benzal]-acetophenon 16, 277. C₂₂H₁₈O₈N₂S₂ N.N'-Di-β-naphthalinsulfonylglycinamid 11, 177.

C22H18O2N4S3 Benzoylhydrazon des Dithios kohlensaure-bis-[4-nitro-benzylesters]

9 (134).

- $C_{22}H_{18}O_6N_2S_2$ 4-[6-Sulfo-naphthyl-(2)amino]-diphenylamin-sulfonsaure-(2) **14** (736).
 - 6.8-Dianilino-naphthalin-disulfonsäure-
- (1.3) 14, 786. C₂₂H₁₈O₇N₁S N-Benzolsulfonyl-N-[2-nitrobenzoyl]-anthranilsäure-äthylester 14, 363.
 - 7-Dimethylamino-1-benzolaulfonyloxyphenoxazon-(2)-carbonsaure-(4)-methyl=
- ester 27, 441. C₂₂H₁₈O₇N₂S₈ 6-[3'-Sulfo-4'-amino-diphernylyl-(4)-amino]-naphthol-(1)-sulfonsaure (3) 14 (752).
 - 7-[3'-Sulfo-4'-amino-diphenylyl-(4)amino]-naphthol-(1)-sulfonsaure-(3) 14 (754).
- $C_{22}H_{16}O_{9}N_{2}S_{2}$ N-[5-Oxy-7-sulfo-naphthy]-(2)]-glycin-[5-oxy-7-sulfo-naphthyl-(2)amid] 14, 828.
- C22H19 ONBr. 3.6-Dibrom-9-athoxy-10-me= thyl-9-phenyl-9.10-dihydro-acridin
- 21 (234). C₂₂H₁₉ONS₂ Dithiokohlensäure-dibenzylester-benzoylimid 9, 224.
- C₂₂H₁₂ON₂Br 5"-Brom-6.6".6" (oder 7.6".6")trimethyl-5".6"-dihydro-[(benzo-1'.2': 1.2)-(pyrano-2".3":3.4)-phenazin] (Methylbromlapazin) 27, 599.

C₂₂H₁₉ON₅Cl₂ o-Toluidino-[2.4-dichlorphenylhydrazono]-essigsäure-benzal-

- hydrazid 15 (112). C₂₂H₁₉ON₅S₂ 3-[4-Athylnitrosamino-phenylmercapto]-1.4-diphenyl-1.2.4-triazol-thion-(5) 26, 266.
- C₂₂H₁₉O₂NBr₂ N-[3.6-Dibrom-4-benzoyloxy-2.5-dimethyl-benzyl]-anilin 13, 644. N-[3.6-Dibrom-4-oxy-2.5-dimethyl
 - benzyl]-benzanilid 18, 647.
- $C_{22}H_{12}O_2NS$ α -[Naphthyl-(2)-sulfon]-4-iso propyl-zimtsäure-nitril 10, 317.
 - a-Phenylsulfon-dibenzylessigsäure-nitril
 - [4-Dimethylamino-phenyl]-anthryl-(2)sulfon 1**3**, 538.
 - [x-Dimethylamino-phenyl]-anthryl-(2)sulfon 18, 548.
 - 4-Piperonylidenamino-3.4'-dimethyl-di= phenylsulfid 19, 121.
- $C_{22}H_{19}O_2N_2Br_3$ 2.5.6-Tribrom-1¹-anilino-3¹-[N-acetyl-anilino]-4-oxy-1.3-di² methyl-benzol 18, 632.
- C₂₂H₁₉O₂N₃Cl₂ 3.6 Dichlor-2-[4 dimethyl-
- amino-benzoyl]-benzoesaure-phenyl-hydrazid 15, 409. C₂₂H₁₉O₂N₈Cl₂ o-Toluidino-[2.4-dichlor-phenylhydrazono]-essigsaure-salicylalhydrazid 15 (113).
- C₂₂H₁₉O₂BrMg Verbindung C₂₂H₁₉O₂BrMg aus a Phenyl-zimtsäure-methylester **9**, 715.
- C₂₂H₁₈O₂NS o Tolyl-thiocarbamidsäure--[α-carboxy-benzhydrylester] 12 (383). m-Tolyl-thiocarbamidsaure-S-[α-carboxybenzhydrylester] 12 (401).

- p-Tolyl-thiocarbamidsäure-S-[α-carboxybenzhydrylester] 12 (426).
- $C_{22}H_{12}O_3N_2Cl$ γ -Phenoxy- α -[4-chlor-phenyl]acetessigsäure-phenylhydrazid 15 (97).
 - 4'-Chlor-6-benzoyloxy-3-methyl-N'-acetylhydrazobenzol 15, 610.
- C₂₂H₁₉O₄NS 1-p-Toluidino-4-methoxy-2-methyl-thioxanthon-S-dioxyd 18(580).
- $C_{22}H_{19}O_4NS_2$ 1-p-Toluolsulfamino-4-meths oxy-2-methyl-thioxanthon 18 (581).
- C₂₂H₁₀O₄N₂Cl 2.6-Dimethyl-4-chlormethyl-3-benzoyl-5-[4-nitro-benzoyl]-1.4-di² hydro-pyridin 21 (426).
- C₂₂H₁₉O₄N₂Br 3-Brom-5.6-dimethoxy-2-formyl-benzoesäure-diphenylhydrazon 15, 393
 - 4-Brom-3- $[\alpha, \beta$ -diphenyl-hydrazino]-6.7-dimethoxy-phthalid 18, 642.
- C₂₂H₁₉O₄N₃S Verbindung C₂₂H₁₉O₄N₃S aus Furfuramid 17, 281.
- C22H19O4N3S2 1-Amino-4.5-bis-benzolsulf= amino-naphthalin 18, 305.
 - Verbindung C₂₂H₁₀O₄N₃S₃ aus 4.4'.4" Tri-amino-3.3'.3" trimethyl-triphenylmethan 18, 331.
- C22H19O5NS 2-[3-p-Toluolsulfamino-4-methyl-benzoyl]-benzoesäure 14 (696).
- C22H19O5N3S2 4-Benzolsulfamino-3-benzols sulfonyloxy-5-methyl-1-phenyl-pyrazol 25, 427.
- $C_{22}H_{19}O_6NCl_4$ Essigsäure-[3.4.5.6-tetrachlor-2-(4-diathylamino-2-acetoxy-benzoyl)benzoesäure]-anhydrid 14 (711)
 - 4.5.6.7-Tetrachlor-3-acetoxy-3-[4-diathyl= amino-2-acetoxy-phenyl]-phthalid 18 (582).
- C₂₂H₁₀O₆NBr₂ 3.5-Dibrom-α-phthalimidobenzylmalonsäure-diäthylester 21, 490.
- $C_{22}H_{19}O_7N_8S$ Phenetol- $\langle 4$ azo $4 \rangle \cdot [(2-sulfo$ benzaldehyd)-(4-oxy-3-carboxy-anil)]
- 16 (307). C₂₂H₂₀ONBr Verbindung C₂₂H₂₀ONBr aus ω-[α-p-Toluidino-benzyl]-acetophenon
- C22H20ON2S N-Phenyl-S-m-xylyl-N'-benzoylisothioharnstoff 12, 410.
 - S-Athyl-N.N-diphenyl-N'-benzoyl-isothio= harnstoff 12, 433, 1436 (258). N-Phenyl-N-benzyl-N'-phenacetyl-thio-
 - harnstoff 12, 1056.
- Diphenacylsulfid-phenylhydrazon 15 (52). C33H20ON2S2 Dithiokohlensaure-dibenzyls ester-benzoylhydrazon 9 (134).
- $C_{32}H_{30}ON_4Br_2 \quad \alpha.\beta.Bis.[4-brom-phenyle]$ hydrazono]-a-[6-oxy-3-methyl-phenyl]propan 15 (120).
- C32H20O2NCI 2.6-Dimethyl-4-chlormethyl-3.5-dibenzoyl-1.4-dihydro-pyridin
- 21 (426).
- C₃₂H₃₀O₂N₃Cl₄ Verbindung von Tetramethylsbenzidin mit Chloranil 18, 221. C₃₂H₃₀O₂N₃Br₂ N-[2.6-Dibrom-4-anilinos formyloxy-3.5-dimethyl-benzyl]-anilin 18, 649.

N.N'-Diphenyl-N-[2.6-dibrom-4-oxy-3.5-dimethyl-benzyl]-harnstoff 13, 650. CasHacOaNaBra Verbindung von Tetramethyl-

benzidin mit Bromanil 18, 221.

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N_{\bullet}S$ a-Phenyl-a-benzyl- β -thioallo* phansaure-O-benzylester 12, 1054. N-Phenyl-N-benzyl-N'-anisoyl-thioharn-

stoff 12, 1056. N.Phenyl-N'-[4-p-tolylmercapto-2-methylphenyl]-oxamid 18, 596.

Diphenacylsulfoxyd-phenylhydrazon 15 (52).

C₂₂H₂₀O₂N₂S₂ m-Phenylen-bis-phenacylsulfid-dioxim 8 (542).

p-Phenylen-bis-phenacylsulfid-dioxim

8 (542). N.N'-Bis-[4-methoxy-thiobenzoyl]-

m-phenylendiamin 18, 51. N.N'-Bis-[4-methoxy-thiobenzoyl]-

p-phenylendiamin 18, 106. C₂₂H₂₀O₂N₄Br₂ Resodiacetophenon-bis-[4-brom-phenylhydrazon] 15, 440. C₂₂H₂₀O₂N₄S 3-Nitro-benzaldehyd-[2-m-tolyl-

4-p-tolyl-thiosemicarbazon] 15, 508. C₂₈H₂₀O₂N₂S Verbindung C₂₈H₂₀O₂N₂S aus α-Naphthylamin 18, 291.

Diphenacylsulfon-phenylhydrazon 15 (52). CasHaoOsNaSa Verbindung CasHaoOsNaSa aus Anhydro-[N-(γ-mercapto-propyl)phthalamidsaure] 27 (324).

C₂₂H₂₀O₂N₄S 3-[2.4-Diamino-anilino]-4-β-naphthylamino-benzol-sulfonsäure-(1) 14 (727).

3.4-Bis-phenylhydrazino-naphthalinsulfonsäure-(1) 15, 646.

7-Anilino-2.4-bis-acetamino-phenazthioniumhydroxyd 27, 409.

C₂₂H₂₀O₂N₄S₂ Dithiokohlensäure-methyle ester-[2-nitro-benzylester]-[2.4-diphenyl-semicarbazon] 15 (76).

Dithiokohlensäure-methylester-[4-nitrobenzylester]-[2.4-diphenyl-semicarb-

azon] 15 (77). $C_{22}H_{22}O_3N_4$ Se 7-Anilino-2.4-bis-acetaminophenazselenoniumhydroxyd 27 (420).

C₂₂H₂₀O₄N₂Cl₄ 3.6-Dichlor-2.5-di-o-phenetis dino-p-chinon 14, 144.

C₂₃H₂₀O₄N₂Br₄ Dicarbanilsäureester des 2.3.6.7-Tetrabrom-octadien-(2.6)-diols-(1.8) **12** (228).

3.5.3'.5'-Tetrabrom-2.2'-dimethyl-N.N.N'.N'-tetraacetyl-benzidin 13, 256.

 $C_{22}H_{20}O_4N_2S$ Bis- $[\gamma$ -phthalimido-propyl]sulfid 21, 472

 β -Naphthalingulfonyl-2-methyl-tryptos

ρ-Napausana
 phan 22 (679).
 C₂₂H₂₀O₄N₄S₂ Bis-[β-phthalimido-isopropyl]-disultid 21, 472.

Bis-[y-phthalimido-propyl]-disulfid 21, 473 (370).

C₂₈H₂₀O₄N₄S₂ Dithiokohlensäure-bis-[2-nitro-benzylester]-p-tolylhydrazon 15 (158).

Dithiokohlensaure-[2-nitro-benzylester]-4-nitro-benzylester]-p-tolylhydrazon **15** (158).

Dithiokohlensäure-bis-[4-nitro-benzylester]-p-tolylhydrazon 15 (158). $C_{22}H_{20}O_5N_2Br_2 \alpha(?).\alpha'(?)$ -Dibrom-4.4'-azoxy-

zimteäure-diäthylester 18, 650.

CasHanOsNaS Benzolsulfonyl-anthranoylanthranilsaure-athylester 14, 362.

Benzolsulfonyl-anthranoyl-methylanthranilsäure-methylester 14, 362.

Bis- $\{\gamma$ -phthalimido-propyl]-sulfoxyd 21, 472. C₃₈H_{ss}O₅N₄Br₅ α -[4-Brom-benzolazo]- δ -oxo-

y-[4-brom-phenylhydrazono]-α-butylenα.δ-dicarbonsaure-diathylester 16, 44.

C₂₂H₂₀O₆NI 4-Jod-α-phthalimido-benzyls maionsaure-diathylester 21, 490.

 $C_{22}H_{20}O_4N_2S$ Bis- $[\gamma$ -phthalimido-propyl]-sulfon 21, 472.

C₃₂H₃₀O₆N₂S₅ m-Phenylen-bis-phenacylesulfon-dioxim 8 (542).

N.N'-Discetyl-m-benzoldisulfanilid 12, 577.

N.N.-Discetyl-m-cenzordismismu 12, 57...

C₂₈H₂₀O₂N₈As [3-Nitro-phenyl]-bis-[x-nitro-2.4-dimethyl-phenyl]-arsinoxyd 16, 851.

C₂₂H₂₀O₂N₈S₂ N.N'-Bis-[5-oxy-7-sulfo-naphthyl-(2)]-āthylendiamin 14, 828.

C₂₈H₂₀O₂N₈S₂ 4.4'-Bis-[5-oxo-3-methyl-2]-pyrazolinyl-(1)]-stilben-disulfon-2...(2.2)-2.24 (9.42)

saure-(2.2') 24 (213).

 $C_{22}H_{20}O_{10}N_2As_2$ Arsenobenzol-dicarbonsaure-(4.4')-bis-[$\alpha.\beta$ -dicarboxy-athylamid] 16 (502)

CasHe1 ONS N-Methyl-N-acetyl-triphenyl methyl-schwefelamid 6 (354).

C₂₂H₂₁ON₂Cl [4-Chlor-1-methyl-chinolin-(2)]-[1.2-dimethyl-chinolin-(4)]-methincyaninhydroxyd 28, 302

CasH₂₁ON₂Br₃ 3.5.6-Tribrom-1¹.2¹-dianilino-4-athoxy-1.2-dimethyl-benzol 18, 630. 3.5.6-Tribrom-11.21-di-o-toluidino-4-oxy-

1.2-dimethyl-benzol 18, 630. C₂₂H₂₁ON₂S c-Phenyl-a-o-tolyl-c-benzyl-

thiobiuret 12, 1055. [1.4.5-Triphenyl-3.5-endothio-1.2.4-triazolin]-S-hydroxyāthylat bezw. 5-Oxy-3-athylmercapto-1.4.5-triphenyl-1.2.4-triazolin 27, 775.

[4.5-Diphenyl-1-p-tolyl-3.5-endothio-1.2.4-triazolin]-S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-4.5-dis phenyl-1-p-tolyl-1.2.4-triazolin 27, 776.

[1.5-Diphenyl-4-benzyl-3.5-endothio-1.2.4triazolin]-S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-1.5-diphenyl-4-benzyl-1.2.4-triazolin 27, 776.

C₂₂H₂₁ON₃S₂ Dithiokohlensäure-methylesterbenzylester-[2.4-diphenyl-semicarbazon]
15 (76).

C₂₂H₂₁O₂NS 4-Vanillalamino-3.4'-dimethyl-diphenylsulfid 18, 596.

CasHanOaNS 3-Nitro-acetophenon-dibenzylmercaptol 7, 292.

C₃₂H₂₁O₃N₂P Triphenylphosphin-glyoxylester-azin 16 (424).

CasHatOsNaSa Dithiokohlensaure-benzylester-[4-nitro-benzylester]-p-tolylhydrazon 15 (158).

CasHatOaN4Br eso-Brom-resodiacetophenonbis-phenylhydrazon 15, 212.

C22H21O2N4P Phosphorsaure-a-naphthylester. bis-phenylhydrazid 15, 421.

Phosphorsäure-β-naphthylester-bisphenylhydrazid 15, 421.

C₂₂H₃₁O₂Cl₂As 4-Methyl-triphenylarsin-dichlorid-carbonsäure-(4')-athylester **16**. 855.

 $C_{22}H_{21}O_3NS$ ω -[p-Toluolaulfonyl-benzyl-

amino]-acetophenon 14 (374). C₂₂H₂₁O₄N₂Cl [2-Chlor-3-phenylhydrazonoinden-(1)-yl-(1)]-malonsäure-diäthyl=

ester 15, 381.

C₂₁H₂₁O₅NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathylamino-2-acetoxy-benzoyl]-benzoesāureäthylester 14 (711).

CasHan OaNS 2'-p-Toluolsulfamino-2.4-dis methoxy-benzophenon 14, 265.

2'-p-Toluolsulfamino-2.5-dimethoxybenzophenon 14, 265.

2'-p-Toluolsulfamino-3.4-dimethoxybenzophenon 14, 266.

C22H21O2N2S 6-Nitro-3-methyl-benzoesäuresulfonsaure-(4)-di-o-toluidid 12, 830.

6-Nitro-3-methyl-benzoesaure-sulfons saure-(4)-di-m-toluidid 12, 869.

6-Nitro-3-methyl-benzoesaure-sulfonsaure-(4)-di-p-toluidid 12, 982.

C₂₂H₂₁O₆NS, α.α-Bis-benzylsulfon-α-[3-nitro-phenyl]-āthan 7, 292.

O.N.Di-p-toluolsulfonyl-N-acetyl-[4-amino-phenol] 18, 509.

CasHat OaNS N-Benzolsulfonyl-colchinsaure-

anhydrid 18 (584).

C₂₁H₂₁O₂NS₂ Verbindung C₂₂H₂₁O₂NS₃ aus
4.4'.4"-Triamino-3.3'.3"-trimethyl-

triphenylmethan 18, 331. C₂₁H₃₂ONBr Methylphenylbenzylphenacylammoniumbromid 14, 53

 $C_{23}H_{22}ON_2I_2$ Verbindung von 2 Mol Chinolin mit 1 Mol $\beta.\beta'$ -Dijod-diåthyläther 20, 355.

C23H23ON2S N-o-Toluidinothioformyldiphenyloxäthylamin 18, 709.

C₂₂H₂₂ON₄S 5'-Oxo-5-thion-2.3.2'.3'-tetramethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antithiopyrin) 26, 488.

4-[5-Methylmercapto-3-methyl-1-phenyl-

pyrazolyl-(4)]-antipyrin (Antipseudosthiopyrin) 26, 547. C₂₂H₂₀O₂N₂S, 4.8-Dimethyl-[dipyridino-2',3':1.2;2'',3'':5.6-thianthren]-bishydroxymethylat 27, 748.

Verbindung C₁₂H₂₂O₂N₂S₂(?) aus Benzidin 18, 220.

C₂₂H₂₂O₂N₄S Diantipyrylculfid 25 (457). C₂₂H₂₂O₂N₄S, Diantipyryldisulfid 25 (457). C₂₃H₂₂O₂N₄Hg Verbindung C₂₂H₂₂O₂N₄Hg

aus Antipyrin 24, 33.

C₁₁H₂₂O₂N₄Se Diantipyrylselenid 25 (458).

C₂₁H₂₂O₂N₄Se Diantipyryldiselenid 25 (458).

C₂₂H₂₂O₂NP Phosphorsaure-phenylester--tolylester-[hydrindyl-(1)-amid]

12, 1195.

CasHas OsNsBr γ-Phenylhydrazino-α.α'lutidin β -carbonsaure-bromphenacylat

22, 569. C₂₁H₂₂O₃N₄S₂ Phenylhydrazon-phenyl-hydrazid des [α-Carboxy-acetonyl]phenyl-disulfoxyds oder des Benzolthiosulfonsaure-[a-carboxy-acetonylesters]

 $C_{22}H_{32}O_3N_4$ Se Diantipyrylselenoxyd 25 (458). $C_{23}H_{32}O_4NCl_3$ Verbindung $C_{32}H_{32}O_4NCl_3$ aus Palmatin-nitrat 21 (260).

C₂₂H₃₂O₄NI Verbindung C₃₃H₃₂O₄NI, viel-leicht 9-[x-Jod-āthyl]-desoxyberberin 27, 501; s. a. 27, 492. C₃₃H₃₂O₄N₃Br₄ N.N'-Bis-[3.5-dibrom-2-acet-

oxy-benzyl]-piperazin 28, 11.

C₂₂H₂₂O₄N₄S Anhydro-{5-sulfo-2.3-dimethyl-1-phenyl-4-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolinyl-(4)]-pyrazolium: hydroxyd} (Antithiopyrintrioxyd) 26, 581.

C₂₂H₂₂O₄N₄S₂ 5.5'-Bis-methylsulfon-3.3'-dis-methyl-1.1'-diphenyl-dipyrazolyl-(4.4')

 $C_{21}H_{21}O_4Br_4S$ Bis-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-sulfid 6, 938. $C_{22}H_{22}O_4N_4Br_4$ $\alpha.\beta.\alpha'.\beta'$ -Tetrabrom-4.4'-azoxyhydrozimtsäure-diäthylester

CasH₂₂O₅N₂As 4-[α-(4-Arsono-anilino)phenylacetylamino]-phenylacetamid

 $\begin{array}{l} C_{23}H_{33}O_{4}NBr_{3} \quad Tribromeolehicin \quad 14 \quad (523). \\ C_{24}H_{33}O_{4}N_{4}S_{3} \quad Bis-thiopyrin-trioxyd \quad 26, \quad 580. \\ C_{23}H_{23}O_{4}Rr_{4}S_{3} \quad 2.5.2'.5' \cdot Tetrabrom-\alpha.\alpha'-di^{2} \end{array}$ methoxy-4.4'-diacetoxy-3.3'-bis-methyl= mercapto-dibenzyl 6 (594).

C₂₂H₂₂O₂NCl Chlor-α-gnoskopin 27 (558). C₂₃H₂₃O₇NBr [β-Brom-α-(3-nitro-phenyl)-β-benzoyl-āthyl]-malonsāure-diāthyls ester 10 (426)

Brom-α-gnoskopin 27 (558). Bromisonarkotin 27, 551.

Bromisonarkotin 27, 501.

C₂₁H₂₂O₂NI Jod-α-gnoskopin 27 (559).
Jod-β-gnoskopin 27 (559).
C₂₁H₂₂O₄N₄S₂ Diantipyrin-disulfonsāure
26, 488.

C₂₂H₂₂N₄Cl₂Pt Verbindung C₂₂H₂₂N₄Cl₂Pt aus
3.5-Dimethyl-1-phenyl-pyrazol 23, 75.

C₂₂H₂₂N₄Br₄S₂ Verbindung C₂₂H₂₂N₄Br₄S₃ aus
5.5'-Dithion-2.3.2'.3'-tetramethyl-1.1.1'
diphenyl-dipyragolinyl-(4 4') 94, 482

diphenyl-dipyrazolinyl-(4.4') 26, 488.

C₂₂H₂₂ON₄Cl [N.N.Diathyl-anilin] (4 azo 4)-N-chloracetyl-naphthylamin-(1)] **16** (328).

C₂₂H₂₂O₂NS [2-Phenyl-cymol]-sulfonsaure-

(x)-anilid 12, 569. C₂₂H₂₃O₂N₄Br Verbindung C₂₂H₂₃O₂N₂Br aus 8-Oxy-1-āthyl-chinoliniumbromid 21, 95.

C₂₂H₂₅O₂N₄Cl 5'-Chlor-5-oxo-2.3,3'-trimethyl-1.1'-diphenyl-2.5-dihydro-dipyrazolyl-(4.4')-hydroxymethylat-(2') 26, 435. C₂₂H₄₈O₂N₅Cl₂ Antipyrinrot 25, 459.

Isoantipyrinrot 25, 467.

C.H. O.NS 4.4'-Dimethyl-triphenylcarbinolsulfonsaure-(2")-methylamid 11 (68).

C.H., O.NS α-[β-Naphthalinsulfamino] ε -phenyl-n-capronsäure 14 (616).

C. H. O. NS. a.a. Bis-benzylsulfonα-[3-amino-phenyl]-āthan 14, 46.

C. H. O. N. Cl. Diszotierungsprodukt aus $[\alpha \cdot (2.4 \cdot \text{Diamino-phenyl}) \cdot \text{acetoacetyl}]$ [a-(2.4-diamino-phenyl)-acetessigsäure]athylester 16, 612.

C₂₂H₂₂O₆NBr₂ Dibromeolchicin 14 (523). C₂₂H₂₂O₁₀NS Narkotinsulfonsaure 27, 552.

C₂₂H₂₃CilP Athyl-[4-chlor-phenyl]-di-p-tolylphosphonium jodid 16, 766.

C₂₂H₂₄ON₂S₂ Verbindung C₂₂H₂₄ON₂S₂ aus Dithiodimethylanilin 13 (200).

C.H. OCIP Äthyl-[4-chlor-phenyl]-di-ptolyl-phosphoniumhydroxyd 16, 766.

C22H34OIAs Jodmethyl-tri-p-tolyl-arsoniumshydroxyd 16, 834.

C22H24O2N3Br. Verbindung C22H24O2N2Br. aus N.N'-Bis-[acetyl-isopropyliden] benzidin 18 (53).

C₂₂H₄₄O₂N₂S₂ Dithio-bis-[acetylaceton-anil] 12, 221.

C₃₃H₃₄O₂N₄Cl₃ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bishydroxymethylat-(2.2') 26, 360.

C₂₂H₂₄O₂N₂S₃ Bis-[5-oxo-4-āthyl-1-phenyl-1.4.5.8-tetrahydro-1.2.4-triazinyl-(3)]disulfid **26**, 267.

 $C_{22}H_{24}O_3N_4S$ Verbindung $C_{22}H_{24}O_3N_4S$ aus N-Athyl-N-[4-sulfo-benzyl]-anilin 14 (729).

CzzHz4OzIP Tri-m-tolyl-phosphit-jod= methylat 6, 381.

 $C_{22}H_{24}O_4N_2S_2$ N.N'-Dibenzolsulfonyl-N.N'diathyl-m-phenylendiamin 13, 52.

N.N'-Di-p-toluolsulfonyl-N.N'-dimethylp-phenylendiamin 13, 115. N.N'-Dibenzolsulfonyl-N.N'-diathyl-

p-phenylendiamin 18, 116.

4.6.Bis [benzolsulfonyl-methyl-amino]. m-xvlol 18, 184.

Bis-[4-dimethylamino- α -carboxy-styryl]disulfid 14 (674).

CasHa4OeNBr Bromcolchiein 14 (523). C₃H₄O₆NI O.N-Diacetyl-jodcolchinol 18 (346).

C22H24O4N2S2 N.N'-Dibenzoyl-cystindimethylester 9 (114).

Bis- $[\gamma$ -(2-carboxy-benzamino)-propyl]disulfid 9, 811.

C22H24O3N2Se2 Bis-[y-(2-carboxy-benzamino)-propyl]-diselenid 9, 811.

C22H24O2NBr Brom-normarcein 19 (798).

C₁₂H₂₄O₃N₈S Bis-[y-(2-carboxy-benzamino)-propyl]-sulfon 9, 811. C₂₂H₂₄O₁₀N₄S₂ 4.4'-Bis-diacetylamino-3.3'-dismethyl-diphenyl-disulfonsäure-(6.6')

C₂₂H₂₅O₂NS Dehydrocorydalinsulfonsäure 22 (622).

C. H. ON. S 2-Methyl-5-[4.4'-bis-dimethylamino-α-oxy-benzhydryl]-thiophen 18 (564).

CasHanONaP [3-Amino-phenyl]-bis-[3-dismethylamino-phenyl]-phosphinoxyd **16**, 789.

 $C_{22}H_{26}O_2NBr$ β -[Benzyl-isobutyrvl-amino]α.α-dimethyl-hydrozimtsaure-bromid 14 (616).

CasHadOaNaBra N.N'-Diphenyl-N.N'-bis-[α·brom·butyryl]-äthylendiamin

12, 545. N.N'-Diphenyl-N.N'-bis-[α-brom-isobutyryl]-äthylendiamin 12, 545.

 $N.N'-Di-o-tolyl-N.N'-bis-[\alpha-brom$ propionyl]-äthylendiamin 12, 826. N.N'-Di-p-tolyl-N.N'-bis-[α-brom-

propionyl]-athylendiamin 12, 975.

C22H26O2Cl2Se Bis-[4-isopropyl-phenacyl] seleniddichlorid 8, 124.

Bis-[2.4.5-trimethyl-phenacyl]-selenids dichlorid 8, 126.

C22H26O2Cl2Te Bis-[4-isopropyl-phenacyl] telluriddichlorid 8, 124

Bis-[2.4.5-trimethyl-phenacyl]-tellurids dichlorid 8, 126.

C₂₂H₂₇O₇NS Corydalinsulfonsäure **22**, 412 (621)

 $C_{22}H_{28}O_2N_2S_2$ Bis- $[\gamma$ -benzoylmethylamino-propyl]-disulfid **9**, 206. S.S'-Athylen-bis- $[\alpha$ -mercapto-buttersāure-

anilid] 12, 494.

α.α'-Dithio-dibuttersäure-di-o-toluidid 12 (385).

a.a'-Dithio-dibuttersaure-di-m-toluidid 12 (403).

α.α'-Dithio-dibuttersäure-di-p-toluidid 12 (429).

Dithiodiglykolsäure-dipseudocumidid **12,** 1156.

CasHasOaNI Dimethyl-morphothebainmethin odmethylat 18, 837.

Athebeninmethin-jodmethylat 18, 839.

 $C_{22}H_{28}O_4N_2Cl_3$ α -[3-Athoxy-phenyl]z-propylen-nitrosochlorid 6, 566. Anethol-nitrosochlorid 6, 569.

5-Methoxy-1-methyl-2-propenyl-benzolnitrosochlorid 6, 577.

6-Methoxy-1-methyl-3-propenyl-benzol-nitrosochlorid 6, 577.

 $C_{22}H_{26}O_4N_2S_2$ Äthylen-bis-[thioglykolsäurep-phenetidid 18 (174).

C₂₂H₂₆O₄Br₂S Bis-[2 oder 3-brom-4-isoam_y]₅ oxy-phenyl]-sulfon 6, 864. C₂₂H₂₈O₆N₂Cl₂ Isoeugenolmethyläther-

nitrosochlorid 6, 957.

C₂₁H₂₂O₂N₂Br [d-α-Brom-isocaproyl]l-tryptophyl-d-glutaminsaure 22, 549.
C₂₁H₂₂O₂N₂S Bis-[3-nitro-4-isoamyloxyphenyl]-sulfon 6, 866.
C₂₂H₂₂O₂N₂S₂ N.N'-Bis-[eso-sulfo-esodimethyl-benzyl]-succinamid 14, 738.
C₂₁H₂₂O₁S₂ N².N².N³.N³.N³.Tetraāthyl10-acetyl-leukothionin 27, 297

10-acetyl-leukothionin 27, 397.

C₃₂H₃₉O₂NEr₂ 3.6-Dibrom-4'-diäthylamino-4-acetoxy-2.5-dimethyl-diphenylmethanhydroxymethylat 18, 718.

C22 Han ONBr Laurinsäure-[1-bromnaphthyl-(2)-amid] 12 (543). C₂₂H₃₀ON₃P Phosphorsaure-diphenylamid-

dipiperidid 20, 87. C₂₂H₃₀O₂N₄P₂ Dimeres Phosphorsäure-

piperidid-anil 20 (25).

C₂₂H₃₀O₄N₂S₂ N.N'-Dibenzolsulfonyl-okta-hydrometanicotin 22, 424.

C₂₂H₃₁O₄NS λ-β-Naphthalinsulfonylamino-laurinsaure 11 (41). C₂₂H₃₂O₂N₂S 4.4'-Bis-diathylamino-dibenzylsulfon 18 (232).

C₂₂H₃₂O₄N₂S₄ Methylmethionsäure-bis-[N-āthyl-p-phenetidid] 18 (18⁰). C₂₂H₃₄ONBr₃ Palmitinsaure-[2.4.6-tribromanilid] 12 (330).

C₂₂H₃₆ONBr Palmitinsäure-[4-brom-anilid] 12 (320).

C₂₂H₃₆O₂N₂Hg [Bis-(4-diathylamino-phenyl)-quecksilber]-bis-hydroxymethylat **16,** 951

C₂₂H₃₉OCH₂ Chlorid des Behenolsäures dijodids 2 (207).

C₂₂H₃₉O₂NI₂ Stearolsäuredijodid-[carb= athoxymethyl-amid] 4 (476).

 $C_{22}H_{40}O_3ClAs$ Chlorarsinosobehenolsäur? 2 (214). $C_{21}H_{40}O_8N_6S_2$ Bis-[1-leucyl-glycyl]-1-cystin

4 (546).

Bis-[glycyl-l-leucyl]-l-cystin 4 (547). C₂₂H₄₁ONI₂ Amid des Behenolsäuredijodids 2 (207).

C22H41ON2P Phosphorigaaure-phenylesterbis-diisobutylamid 6, 177.

 $C_{22}H_{42}$ OCII μ - oder ν -Jod-behensäure-chlorid (180).

C22H42O2NCl a-[Chloracetyl-amino]-stearin= säure-äthylester 4, 466.

 $C_{22}H_{43}ONBr_s$ $\mu.\nu$ -Dibrom-behensäure-amid 2 (180).

 $C_{22}H_{44}ONI$ μ - oder ν -Jod-behensäure-amid 2 (180).

— 22 V —

C22H14O2NBrS 4-Brom-6.10-dimethyl-1.2-phthalyl-phenthiazin 27 (346). C32H14O2N3CIS Chlor-anilino-naphthsultam=

C₂₁H₁₄O₂N₂US Chlor-anlino-naphthsultams chinon-anil 27 (425).
C₂₁H₁₆O₂NClS α-[4-Chlor-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
C₂₂H₁₆O₂NBrS α-[4-Brom-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
C₂₁H₁₆O₂NIS α-[4-Jod-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
C₂₁H₁₆O₃NBrS Aktiver(?) S-[4-Brom-phenyl]-N-benzoyl-oystein-phenylester 9, 256.
Inakt. α-[4-Brom-phenylmercapto]-

Inakt. α -[4-Brom-phenylmercapto]. a-benzamino-propionsäure-phenylester

C₂₂H₁₈O₈NCIS 2-[6-Chlor-3-p-toluolsulf² amino-4-methyl-benzoyl]-benzoesaure **14** (696).

C₂₂H₁₈O₇N₄Br₂S 6.6'-Dibrom-7.7'-bis-acet= amino-4.4'-dimethyl-indigo-sulfon= saure-(5) 25 (724)

C₂₂H₂₁O₃N₄ClS₂ Phenylhydrazon des 4-Chlorbenzolthiosulfon-acetessigsaure-phenylhydrazids 15, 389.

C22H21O3N4BrS2 Phenylhydrazon des 4-Brombenzolthiosulfon-acetessigsaure-phenyl= hydrazids 15, 389.

C22H21O3N4IS2 Phenylhydrazon des 4-Jodbenzolthiosulfon-acetessigsaure-phenyl-

hydrazids 15, 389. C₂₂H₂₂ON₄Br₂S Verbindung C₂₂H₂₂ON₄Br₂S aus 5'-Oxo-5-thion-2.3.2'.3'-tetra= methyl-1.1'-diphenyl-dipyrazolinyl-(4.4')

C₂₂H₂₂O₂N₄Cl₂Se Diantipyrylseleniddichlorid 25 (458).

Z0 (405). C₂₂H₂₂O₄N₂Br₂S₂ N.N'-Dibenzolsulfonyl-N.N'-bis-[β-brom-āthyl]-p-phenylen= diamin 13, 116. C₂₂H₂₈O₂NBr₂I 3.6-Dibrom-4'-diathylamino-4-acetoxy-2.5-dimethyl-diphenylmethan-

jodmethylat 18, 718. C₂₂H₃₀O₂N₂Cl₂S x.x'-Dichlor-4.4'-bis-diathyl= amino-dibenzylsulfon 18 (233).

C₂₂H₃₂O₂N₂S₂P₂ Dimeres Thiophosphorsäure-Ö-äthylester-[2.4.5-trimethyl-anil] **12**, 1157.

12, 1157. $C_{22}H_{36}O_8N_4Cl_2S_2$ Bis-[chloracetyl-1-leucyl]-1-cystin 4 (547). $C_{12}H_{38}O_8N_4Br_2S_2$ Bis-[(d- α -brom-isocaprosnyl)-glycyl]-1-cystin 4 (546). Bis-[bromacetyl-1-leucyl]-1-cystin 4 (547). $C_{22}H_{42}N_4l_6S_6Hg_2$ Verbindung $C_{22}H_{42}N_4l_6S_6Hg_2$ aus 2.5-Dithion-1.3.4-thiodiazolidin 97 (600). 27 (600).

C₂₈-Gruppe. — 23 I —

C₂₃H₁₆ 9-Phenyl-1.2-benzo-fluoren 5, 736 (369).

9-Phenyl-3.4-benzo-fluoren 5, 736. $9-\alpha$ -Naphthyl-fluoren 5, 736 (369).

 $C_{23}H_{17}$ Diphenyl- α -naphthyl-methyl 5 (368). $C_{23}H_{16}$ 1.2.4-Triphenyl-cyclopentadien-(2.5) 5, 733.

Diphenyl-α-naphthyl-methan 5, 733 (365).

 Benzyl-3-benzal-inden 5, 733. 1-Methyl-3-diphenylmethylen-inden

5 (365).

Kohlenwasserstoff C₂₃H₄₈ aus 1-[α-Chlorbenzyl]-3-benzal-inden 5, 734. C₂₅H₂₀ 1.3-Dibenzyl-inden 5, 731. 3-Methyl-1-benzhydryl-inden 5 (362).

 $C_{23}H_{23}$ $\alpha.\delta$ -Diphenyl- β -benzyl- α -butylen 5 (357).

1.2.4-Triphenyl-cyclopentan 5, 724. $C_{23}H_{24}$ $\alpha.\alpha.\alpha$ -Trimethyl- $\beta.\beta.\beta$ -triphenyl-athan 5 (353).

Phenyl-bis-[2.5-dimethyl-phenyl]-methan

Dibenzylmesitylen 5, 714.

C₃₃H₂₄ 1-Methyl-4-isopropenyl-2-phenyl-6-benzyl-cyclohexen-(2) 5 (343).

C₁₂H₃₂ α.t-Di-p-tolyl-nonan 5 (298).
Phenyl-[pentaäthyl-phenyl]-methan 5,624.
C₁₂H₄₀ o-Cetyl-toluol 5, 473.
m-Cetyl-toluol 5, 473.
p-Cetyl-toluol 5, 473.

C₂₃H₄₃ Kohlenwasserstoff C₂₃H₄₂ aus Trentonskalk-Petroleum von Ohio 5, 173.

CasH46 Kohlenwasserstoff CasH46 aus pennsyl vanischem Petroleum 5, 60.

C₃₂H₄₈ n-Trikosan 1, 175. Kohlenwasserstoff C₃₃H₄₈ aus pennsylva-nisohem Petroleum 1, 175.

— 23 II —

C₂₃H₁₀O₆ 6.7-Phthalyl-anthrachinon-carbon=

saure-(1) 10 (446). C₃₃H₁₄O₄ 1-Methyl-2.3-phthalyl-anthrachinon, Methyl-dinaphthanthradichinon 7 (493).

Picenchinoncarbonsaure 10, 844.

C23H18O7 Anhydrid des 6-Acetoxy-9-[2.3-dis carboxy-phenyl] fluorons 19, 248.

C₃₈H₁₃N₃ [(Phenanthreno-9'.10':2.3)-(chino-lino-5".6":5.6)-pyrazin], Phenanthro-

chinolinazin 26 (25).
[Dichinolino-2'.3':5.6; 2".3":7.8-chinolin],

Pyrchinacridin 26 (25). C₃₈H₄O 7-Phenyl-benzanthron 7 (304). 3-Benzoyl-pyren 7 (305).

C₂₂H₁₄O₃ 3-Oxy-4-oxo-1-fluorenyliden-1.4-dishydro-naphthalin 8 (593).

Picencarbonsaure (oder Picendihydrids carbonsaure) 9, 721.

9-Phenyl-7.8-benzo-fluoron 17 (224).

3.3'-Phenylen-bis-[5.6-benzo-(1.2-pyran)]spiran-(2.2') 19 (631).

C₂₃H₁₄O₃ Verbindung C₂₃H₁₄O₃ aus Phenylchrysofiuoren 5, 736.

C₂₂H₁₄O₄ 2.2-Dibenzoyl-indandion-(1.3) 7 (493).

3-Benzoyloxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Benzoyloxy-3-phenylnaphthochinon (1.2) 9, 157. Dibenzovlen-benzoesäure-äthylester

10 (410).

 $C_{22}H_{14}O_5$ Verbindung $C_{22}H_{14}O_5$ aus 7-Oxy-2phenyl-4-carboxy-benzopyryliumchlorid 18, 357.

C₂H₁₄O₄ 3.7-Dibenzoyloxy-chromon 18, 96. 7.8-Dibenzoyloxy-cumarin 18, 101.

3'.4'-Methylendioxy-7-benzoyloxy-isoflavon I9, 420.

CasH40 2.4-Dibenzoyl-benzol-tricarbons săure-(1.3.5) 10, 936. C₂₂H₁₄O₁₈ Flavogallonsăure-ăthylester 10 (238).

C₂₂H₁₄N₂ 6 (oder 7)-Methyl-2.3-anthrylen-(1.9)-chinoxalin, Aceanthrentolazin **28** (95).

C22H250 9-Phenyl-1.2 (oder 2.3)-benzoxanthyl 17 (44). 9-a-Naphthyl-xanthyl 17 (44).

C₂₂H₁₅N 9-Phenyl-1.2-benzo-acridin 20. 534. . C₃₃H₁₅Cl₃ 1-[2.4-Dichlor-benzyl]-3-[4-chlor-benzal]-inden 5 (366). 1-[4-Chlor-benzyl]-3-[2.4-dichlor-benzal]-inden 5 (366).

C₂₃H₁₆O ms-Phenyl-chrysofluorenol 6, 730. 9-Oxy-9-α-naphthyl-fluoren 6, 731 (364). 4.6-Diphenyl-1.2-benzo-cycloheptatrien-(1.3.6)-on-(5) 7 (303).

Naphthochinon-(1.2)-[diphenylmethid]-(1)

7. 542.

Naphthochinon-(1.4)-[diphenyl-methid]-(1), α-Naphthofuchson 7, 543 (303). Naphthochinon-(1.2)-diphenylmethid-(2),

 β -Naphthofuchson 7 (304). α -Naphthyl-diphenylyl-keton 7 (304).

9-Phenyl-2.3-benzo-xanthen 17 (43).

 $9-\alpha$ -Naphthyl-xanthen 17 (44).

C₂₂H₁₆O₂ Picylencarbinol-acetat 6, 729. 9-[3.4-Dioxy-naphthyl-(1)]-fluoren 6 (521). Verbindung C₂₃H₁₆O₂ aus α-Oxy-ε-oxo-γ.ε-diphenyl-α-[4-oxy-phenyl]-α.γ-pentadien 8 (675); vgl. a. 7 (450). 1-Phenyl-2.3-dibenzoyl-cyclopropen-(2)

2-Benzhydryl-naphthochinon-(1.4) 7, 837.

1-Phenyl-2.3-diphenylen-cyclopenten-(1)ol-(3)-on-(5) 8, 220.

1-Phenyl-2.3-diphenylen-cyclopenten-(3)ol-(2)-on-(5) 8, 221.

Benzoesaure [a-naphthyl-phenylester] 9, 127.

Dihydropicencarbonsaure (oder Picen-

carbonsaure) 9, 721. 6-Oxy-9-phenyl-1.2-benzo-xanthen 17 (87). 9-Phenyl-1.2 (oder 2.3)-benzo-xanthydrol 17 (87).

9-a-Naphthyl-xanthydrol 17 (87).

4.5.6-Triphenyl-pyron-(2) 17 (224). 2.4-Diphenyl-5-benzoyl-furan 17 (224).

2.5-Diphenyl-3-benzoyl-furan 17 (224).

 β, γ -Diphenyl- α -benzal- $\Delta^{\beta, \gamma}$ -crotonlacton 17, 398.

 $\alpha.\beta$ -Diphenyl- γ -benzal- $\Delta^{\alpha.\beta}$ - crotonlacton 17, 399.

4-Phenacal-flaven 17, 399.

Verbindung C₂₈H₁₄O₂ aus Phenanthrenschinon 7, 802.

C₂₃H₁₆O₂ 2-o-Tolyl-2-benzoyl-indandion-(1.3) 7, 879 (487).

2-m-Tolyl-2-benzoyl-indandion-(1.3) 7, 879 (487).

Verbindung C₂₂H₁₈O₂ aus 4-Phenyl-2.6-bis-[4-oxy-phenyl]-pyroxoniumhydroxyd 8 (729); vgl. a. 8 (676).

2-[2-Benzoyloxy-benzal]-indanon-(1) **9**, 154.

1-Benzoyloxy-2-o-tolyl-inden-(1)-on-(3)

1-Benzoyloxy-2-m-tolyl-inden-(1)-on-(3)

Phenanthrenhydrochinon-cinnamat \$ (231). $\alpha.\beta$ -Diphenyl- γ -benzoyl- $\Delta^{\alpha.\beta}$ - crotonlecton 17, *5*46.

9-Acetonyl-cöroxon 17, 547.

[1.2:7.8-Dibenzo-xanthyll-essigsäure 18, 317.

Verbindung $C_{s3}H_{1s}O_{s}$ aus α Naphthol **6,** 605.

 $C_{23}H_{16}O_4$ 5.6- oder 7.8-Dioxy-2-benzhydrylnaphthochinon-(1.4) 8, 486.

Lacton der 2-[2-Oxy-phenyl]-1-acetyl-3-αnaphthoyl-cyclopropan-carbonsäure-(1) 17 (290)

3-Benzoyloxy-6-methyl-flavon 18, 64.

7-Benzoyloxy-4-methyl-3-phenyl-cumarin **18** (327).

3-Benzoyloxy-5-methyl-2-benzoyl-cumaron 18 (329).

7-Acetoxy-3.4-diphenyl-cumarin 18 (339). Verbindung C₂₃H₁₆O₄ aus 3-Oxo-2-oximino-1-methyl-hydrinden 7 (377).

Verbindung $C_{23}H_{16}O_4$ aus α -Oxo- β . γ -dis phenyl-butyrolacton 17, 528.

C₂₃H₁₆O₆ 3.6-Dimethoxy-4-benzoyloxyphenanthrenchinon 9, 161.

Physcion benzoat 9, 161 (86)

3.4-Dibenzoyloxy-zimtsäure 10, 438. 3.3'-Dioxy-4.4'-methylen-di-naphthoessäure-(2) 10, 575.

2-[x-Methyl-benzoyl]-4 oder 5-[2-carboxybenzoyl]-benzoesäure 10, 922.

5-Methyl-2.4-dibenzoyl-isophthalsaure

5-Methyl-4.6-dibenzoyl-isophthalsäure 10, 922 (445).

3.4'-Diacetoxy-7.8-benzo-flavon 18, 142.

 $C_{23}H_{16}O_6$ Acetyl-di-[p-oxy-benzoyl]-[p-oxybenzoesäure] 10, 163 (76).

C23H16O13 Lacton der 9-Oxy-3.4.5.6-tetra= acetoxy-xanthen-dicarbonsaure-(1.8) **19**, 323.

C₂₃H₁₆N₂ Phenylen-naphthylen-(2.3)-ketonphenylhydrazon 15, 153.

3.4-Benzo-fluorenon-phenylhydrazon **15** (38).

7-Amino-9-phenyl-3.4-benzo-acridin **22.** 481.

7-Amino-9-phenyl-1.2-benzo-acridin 22, 481.

1.2-Diphenyl-[naphtho-1'.2':4.5-imidazol] 23, 283.

 $C_{23}H_{16}N_4$ 3-Phenylimino-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] **26**, 182.

Verbindung C₂₃H₁₆N₄ aus N²-Phenyl naphthylendiamin-(1.2) 13, 198.

 $C_{23}H_{16}Cl_2$ 1-[2.4-Dichlor-benzyl]-3-benzalinden 5 (366).

1-Benzyl-3-[2.4-dichlor-benzal]-inden 5 (366).

C₃₃H₁₆Br₂ 3.5-Dibrom-1.2.4-triphenyl-cyclopentadien-(2.5) 5, 733.

 $C_{22}H_{17}N$ $\beta.\beta$ -Diphenyl- α -styryl-acrylsäurenitril 9, 720.

Phenyl-naphthyl-(1)-keton-anil 12 (177). Benzophenon-a-naphthylimid 12, 1228 (523).

2.4.6-Triphenyl-pyridin **20**, 532 (184). 2-[9-Phenyl-fluorenyl-(9)]-pyrrol **20**, 532.

C₂₃H₁₇N₂ 1-[α-Phenyl-imino-benzyl]-2-cyan-1.2-dihydro-chinolin(?) 22 (507).

3-Anilino-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 283 (79); 27 (732).

5-Amino-2-phenyl-1-β-naphthyl- benz= imidazol 25, 337.

Anhydrobase des N-Methyl-rosindulins 25, 349.

Anhydrobase des 3-Anilino-10-methyl-1.2benzo-phenaziniumhydroxyds 25, 349.

3-Anilino-7-methyl-1.2-benzo-phenazin 25, 372.

3-Anilino-6 (oder 7)-methyl-1.2-benzo-

phenazin 25, 373. 2.3-Diphenyl-2.3-dihydro-[naphtho-2'.1': 5.6-(1.2.4-triazin)] 26, 95 (24); vgl. a. 27 (732).

4'-Phenyl-5'-p-tolyl-[pyrrolo-2'.3':2.3-chinoxalin] 26 (25).

C₂₃H₁₇N₅ Di-α-naphthyl-parabansäure-tri= imid 24, 459

C23H17Cl Diphenyl-α-naphthyl-chlormethan 5, 733 (365).

1-[4-Chlor-benzyl]-3-benzal-inden 5 (366).

1-Benzyl-3-[4-chlor-benzal]-inden 5 (366). 1-[α-Chlor-benzyl]-3-benzal-inden 5, 734 (366).

 $C_{23}H_{17}Br$ Diphenyl- α -naphthyl-brommethan

5 (365). C₂₃H₁₈O 3-[9-Methoxy-fluorenyl-(9)]-inden 6 (362).

4-Benzhydryl-naphthol-(1) 6 (362). Diphenyl-α-naphthyl-carbinol 6, 729 (362).

Diphenyl- β -naphthyl-carbinol 6, 729.

1-[α·Oxy·benzyl]-3·benzal·inden 6, 729 (363).

Cinnamaldesoxybenzoin 7 (302). $\alpha.\beta$ -Dibenzal-propiophenon 7, 540.

1-Phenyl-2.3-diphenylen-cyclopentanon-(5)

7, 540. 2.4-Diphenyl-5-benzyl-furan 17 (42).

9.9-Dimethyl-3.4; 5.6-dibenzo-xanthen

17, 92 (42). Verbindung C₂₃H₁₈O aus Benzaldiaceto-phenon 7 (445).

C₂₃H₁₈O₂ 3-Acetoxy-1.2-diphenyl-inden **6** (360).

10-Acetoxy-10-phenyl-9-methylen-9.10-di= hydro-anthracen 6, 728.

Diphenyl-[1-oxy-naphthyl-(2)]-carbinol **6** (520).

Diphenyl-[3-oxy-naphthyl-(2)]-carbinol **6** (521).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma.\varepsilon$ -triphenyl- β -amylen bezw. α -Oxy- ε -oxo- α . γ . ε -triphenyl- α . γ -penta= dien bezw. 2.4.6-Triphenyl-pyranol-(2)

7 (448); 16 (647); s. a. 17 (86). 1-Phenyl-2.3-dibenzoyl-cyclopropan 7 (448).

5-Methyl-2-phenyl-2-benzyl-indandion-(1.3) 7, 837.

2-o-Tolyl-2-benzyl-indandion-(1.3) 7, 837. α-Phenoxy-α.α'-dibenzal-aceton 8, 201.

ms-[a-Athoxy-benzal]-anthron 8, 219. α-Benzoyloxy-α.δ-di, henyl-α.γ-butadien 9, 127.

1.2; 3.4-Diindeno-(1'.2')-benzol-carbon= säure-(5)-athylester 9 (313).

9-Athoxy-1.2; 7.8-dibenzo-xanthen 17, 148. 2.4.6-Triphenyl-pyranol-(2) 17 (86); s. a.

7 (448); 16 (647). 2.5-Diphenyl-3-[a-oxy-benzyl]-furan 17 (86).

Anhydro [7-methoxy-2-phenyl-4-benzyl-benzopyranol] 17, 172; vgl. a. 17, 396. 4.5.6-Triphenyl-3.4-dihydro-pyron (2) 17 (223); s. a. 7, 850 Anm. 2 (462).

 $\alpha.\beta$ -Diphenyl- γ -benzyl- $\Delta^{\alpha.\beta}$ -crotonlacton 17, 397.

6-Methyl-3-benzal-flavanon 17, 397.

Verbindung C₂₃H₁₈O₂ aus Benzaldesoxysbenzoin 7 (297).

Anhydrid der β-Dehydroamarsäure 7, 850 (462); s. a. 17 (223).

C₂₂H₁₈O₃ α·[α-Naphthoxy]-propionsäurea-naphthylester 6, 609.

 α -[β -Naphthoxy]-propionsäure- β -naph= thylester 6, 646.

ms-Acetoxy-ms-benzyl-anthron 8, 217. Bis-[4-methoxy-naphthyl-(1)]-keton(?) 8 (674).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyl- ε -[4-oxy-phenyl]- β -amylen bezw. α -Oxy- ε -oxo- γ . ε -dis phenyl-α-[4-oxy-phenyl]-α.y-pentadien bezw. 2-Oxy-4.6-diphenyl-2-[4-oxyphenyl]-1.2-pyran 8 (675); s. a. 17 (109).

9-[2-Carbathoxy-benzoyl]-fluoren 10 (384);

 γ -Oxo- α . β . δ -triphenyl- α -butylen- α -carbon* saure bezw. 2-Oxy-5-oxo-3.4-diphenyl--benzyl-furandihydrid 10, 788.

β-Phenyl-α-benzal-β-benzoyl-propion saure 10, 789

 β -Phenyl- β -[anthron-(9)-yl-(10)]-propion= saure 10 (385).

2-Oxy-2.4 (oder 4.6)-diphenyl-6 (oder 2)-[4-oxy-phenyi]-[1.2-pyran] 17 (109); s. a. 8 (675).

[$\alpha.\beta.\alpha'$ -Triphenyl-glutarsäure]-anhydrid 17, 545.

 $\beta.\gamma$ -Diphenyl- γ -benzoyl-butyrolacton 17, 545.

[α.α-Dibenzyl-homophthalsäure]-anhydrid

α-Benzoyl-α-xanthyl-aceton 17, 545. Coroxonol-propyläther 18, 75.

14-Methyl-coroxonol-athylather 18, 76.

6-Methoxy-3-benzal-flavanon 18, 76. 4.14-Dimethyl-coroxonol-methyläther

18, 76. 7-Oxy-5-methyl-4-phenyl-3-benzylcumarin 18 (340).

Piperonyliden-dibenzylketon 19, 151. $\beta.\dot{\gamma}$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma.\varepsilon$ -triphenylpentan 19 (678).

C₂₃H₁₈O₄ 1.4.5.6-Tetraoxy-2 oder 3-benze hydryl-naphthalin 6, 1182.

 α -Oxy- β -benzyloxy- γ - δ -dioxo- α - δ -diphenyl-α-butylen 8, 475.

 $\alpha.\varepsilon$ -Dioxo- γ -phenyl- $\alpha.\varepsilon$ -bis-[4-oxy-phenyl]β-amylen bezw. α-Oxy-ε-oxo-y-phenylα.ε-bis-[4-oxy-phenyl]-α.γ-pentadien bezw. 2-Oxy-4-phenyl-2.6-bis-[4-oxyphenyl]-α-pyran 8 (729); s. a. 17 (121).

3.4 Dibenzoyloxy-1-allyl-benzol 9, 135.

3.6-Dimethoxy-4-benzoyloxy-phenanthren 9, 143.

Cinnamal-dibenzoat 9 (80).

4'-Methoxy-β-benzoyloxy-chalkon 9 (84). 3.5-Dimethyl-2.4-dibenzoyl-benzoesäure 10, 842.

3.5-Dimethyl-2.6-dibenzoyl-benzoesäure

Acetylderivat des 7-Oxy-2.4-diphenylbenzopy: anols -(2)(?) 17, 171. 2-Oxy-4-phenyl-2.6-bis-[4-oxy-phenyl]-

[1.2-pyran] 17 (121); s. a. 8 (729). Verbindung $C_{23}H_{18}O_4$ aus 7-Oxy-2-phenyl-

4-[3.5-dimethoxy-phenyl]-benzopyryliumchlorid 17, 206. C23H18O5 3-Phenyl-1-cinnamoyl-cyclopenten-(3)-dion-(2.5)-carbonsäure-(1)-athylester

10 (432). 6-Benzoyloxy-3-benzoyl-benzoesäureäthylester 10, 972.

2.7-Diacetoxy-9-phenyl-xanthen 17, 168. 3.6-Diacetoxy-9-phenyl-xanthen 17, 169.

Anhydro-[5.7-dioxy-2-phenyl-4-(3.5-dis methoxy-phenyl)-benzopyranol] 18, 201; s. a. 17, 227.

Anhydro-[7.8-dioxy-2-phenyl-4-(3.5-dimethoxy-phenyl)-benzopyranol-(2)]

17, 228; vgl. a. 18, 201. 6-Athoxy-9-[2-carbomethoxy-phenyl]fluoron 18 (538).

6-Methoxy-9-[2-carbathoxy-phenyl]fluoron 18 (538).

8-Oxy-1.6-dimethyl-9-[2-carbomethoxyphenyl]-fluoron, chinoider β -Orcin-phthalein-methyläther 18 (539).

Bis-[3.4-methylendioxy-cinnamal]-aceton 19, 448

 $C_{22}H_{18}O_6$ Dibenzoat der inaktiven β -Phenylglycerinsaure vom Schmelzpunkt 120° bis 121° 10, 427.

2.7-Diacetoxy-9-phenyl-xanthydrol 17, 185.

3.6-Diacetoxy-9-phenyl-xanthydrol 17 (119).

3'.4'-Dimethoxy-3-acetoxy-7.8-benzoflavon 18, 200.

Diacetat des α-Aurinoxyds 8, 363.

Diacetat des β -Aurinoxyds 8, 363. $C_{23}H_{18}O_7$ 3.1'.4'-Triacetoxy-1-methyl-brasan 17, 185.

6-Oxy-2.7-dimethoxy-9-[2-carbomethoxy-

phenyl]-fluoron 18 (546). 3-Oxy-2.6.7-trimethoxy-fluoran 19 (738). 3-Oxy-4.5.6-trimethoxy-fluoran, lactoider Gallein-3.4.5-trimethyläther 19, 255.

 $C_{22}H_{18}O_{10}$ O.O.O-Triacetyl-coccinon 10 (518). Scutellarein-tetraacetat 18 (412).

Luteolin-tetrascetat 18, 213 (413). 7.3'.4'.5'-Tetraacetoxy-flavon 18, 214. Datiscetin-tetraacetat 18, 214. Kämpferol-tetraacetat 18, 217 (414). 3.7.8.3'-Tetraacetoxy-flavon 18, 219. 3.7.8.4'-Tetrascetoxy-flavon 18, 219. 3.6.2'.4'-Tetraacetoxy-flavon 18, 220. 3.6.3'.4'-Tetraacetoxy-flavon 18, 221. Resomorin-tetraacetat 18, 221. Fisetin-tetraacetat 18, 223.

5.7-Diacetoxy-4-[3.4-diacetoxy-phenyl] cumarin 18, 224. C₂₃H₁₈O₁₁ Morin-3.7.2'.4'-tetraacetat 18, 241.

Quercetin-3.7.3'.4'-tetraacetat 18, 248. C₂₃H₁₈O₁₂ Pentaacetylderivat des Lactons der 4.5.6.2'.3'.4'-Hexaoxy-diphenyl-carbonsäure (2) 18, 238.

 $C_{23}H_{18}O_{18}$ 3.4.5.6-Tetraacetoxy-xanthen-dicarbonsaure-(1.8) 18, 369.

C₂₃H₁₈N₃ α.β.α'-Triphenyl-glutarsäure-dinitril
 967.
 N.N'-Diphenyl-α-naphthamidin
 12, 280.

N-Phenyl-N'-β-naphthyl-benzamidin

N2-Phenyl-N1-benzal-naphthylendiamin-(1.2) oder vielleicht auch Diphenylnaphthimidazoldihydrid 13, 199; vgl. a. 28, 272.

N-Phenyl-N'-benzal-naphthylendiamin-(1.4) 13, 202

Phenyl-a-naphthyl-keton-phenylhydrazon 15, 153.

Phenyl- β -naphthyl-keton-phenylhydrazon

Benzaldehyd-[phenyl-\beta-naphthyl-hydr=

azon] 15 (182). Benzophenon-β-naphthylhydrazon 15 (182).

3-Benzalamino-2.4-diphenyl-pyrrol **22, 4**68.

1.2-Diphenyl-[naphtho-1'.2' : 4.5-imid= azolin] 28, 272; s. a. 18, 199.

2.6-Diphenyl-3-benzyl-pyrazin 23, 332.

Benzal-di-pyrrocolin 23 (94). C₂₂H₁₂N₄ a-Phenyl-h-α-naphthyl-formazyl-benzol 16, 18.

a-Phenyl-h- β -naphthyl-formazylbenzol

h-Phenyl-a-a-naphthyl-formazylbenzol

h-Phenyl-a-β-naphthyl-formazylbenzol

 β -Naphthalinazoameisensäure-[N.N'-dis phenyl-amidin] **16**, 81.

4-Phenylhydrazino-2.5-diphenyl-3-cyanpyrrol bezw. 4-Phenylhydrazono-2.5-

diphenyl-3-cyan-/1*-pyrrolin 22 (691). 3-[3-Amino-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 285.

6-Amino-4-anilino-7-methyl-1.2-benzophenazin 25, 415.

C₁₃H₁₈8 2-Triphenylmethyl-thiophen 17, 92. C₂₃H₁₉N 1-[α-Amino-benzyl]-naphthalin 12, 1340.

2.3-Diphenyl-1-p-tolyl-pyrrol 20, 486.

2.5-Diphenyl-1-o-tolyl-pyrrol 20, 486.

2.5-Diphenyl-1-p-tolyl-pyrrol 20, 486.

2-Triphenylmethyl-pyrrol 20, 529 (184). 7-Methyl-2-phenyl-3-benzyl-chinolin

 $C_{23}H_{19}N_3$ N.N'-Diphenyl-N"- α -naphtuylguanidin 12, 1240. C.C'-Diphenyl-N-benzyl-iminodicssig-

saure-dinitril 14 (595).

4-Benzolazo-N-p-tolyl-naphthylamin-(1) **16**, 363.

 Benzolazo-N-p-tolyl-naphthylamin-(2) 16, 371.

1-Lenzolazo-N-benzyl-naphthylamin-(2) 16 (328).

-p-Toluolazo-N-phenyl-naphthylamin-(2) 16, 374.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5)anıl **24** (264).

[2-Amino-pheny |]-di-indoly l-(3)-methan 25 (647).

C23H19Cl 1 (oder 3)-Benzyl-3 (oder 1)-[4-ehlorbenzyl]-inden 5 (362)

C₂₃H₂₀O Athyl-[di-α-naphthyl-methyl]-ather **6**, 728 (369).

1-Benzyl-3-[α-oxy-benzyl]-inden 6, 729. α.σ-Diphenyl-δ-benzoyl-α-butylen 7, 535,

α-Benzhydryl-α'-benzai-aceton 7, 535.

β-Phenyl-y-benzal-butyrophenon 7, 535

1.3-Dicinnamal-cyclopentanon (2) 7, 535. 4.6-Diphenyl-1.2-benzo-cyclohep*en-(1)-

on (5) 7 (300).

 $C_{23}H_{20}O_2$ $\alpha.\gamma$ -Di- α -naphthoxy-propan 6, 607. α.γ-Di-β-naphthoxy-propan 3, 642. Phenanthrenhydrochinon-nseudocumyl= äther 6 (505).

Bis-[2-methoxy-naphthyl-(1)]-methan 6 (519).

Benzaldiacetophenon 7, 831 (444). β -Phenyl- β -desyl-propionaldehyd 7 (445).

α-Benzhydryl-α-benzoyl-aceton 7, 831.

1.3.5-Trimethyl-2.4-dibenzoyl-benzol

3.7-Dibenzal-bicyclo-[1.3.3]-nonandion-(2.6) 7 (445).

α-Phenoxy-α-benzyl-α'-benzal-aceton 8, 197.

Anisal-dibenzylketon 8, 218.

Benzoesaure-[tetrahydronaphthyl-phenyl= ester | 9, 127.

 $\alpha.\beta$ -Diphenyl-zimtsäure-äthylester **9** (312).

9-Benzyl-fluoren-carbonsäure-(9)-athyl= ester 9 (312) 3.5.Dicinnamal-tetrahydropyron-(4)

17 (220). 2.3.6-Triphenyl-tetrahydropyron-(4)

17, 395.

β.γ.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 140,5–141°, a-Amarsaures lacton 17 (220); s. a. 7, 850.

 $\beta.\gamma.\delta$ -Triphenyl- δ -valerolacton vom Schmelzpunkt 168—170°, β-Amarsäure≠ lacton 17 (220).

β.γ.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 171--1720, y-Amarsaures lacton 17 (221); s. a. 7, 850.

α.β.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 138—139° 17 (221).

α.β.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 174º 17 (221).

β-Methyl-α.γ.γ-triphenyl-butyrolacton 17 (221).

1(oder 3)-Oxo-3.3(oder 1.1)-dibenzyl-isos chroman 17 (221).

3-p-Tolyl-3-[3.4-dimethyl-phenyl]-phthalid

Amarsaureanhydrid 7, 850 (462); s. a.

17 (220). $[C_{22}H_{20}O_2]_x$ Verbindung $[C_{22}H_{20}O_2]_x$ (?) aus Benzaldiacetophenon ? (445).

 $C_{22}H_{22}O_3$ Glyoerin- α . α' -di- α -naphthyläther 6 (307).

ms-[\alpha-Acetoxy-benzyl]-desoxybenzoin 8 (591).

[2-Oxy-benzal]-di-acetophenon 8, 369. α-Methoxy-α-benzoyloxy-γ-γ-diphenyl-αpropylen 9, 148.

Benzoat des 4.4'-Dimethyl-benzoins 9, 153. Höherschmelzende β -Phenyl- β -desyl-propionsaure 10 (384); s. a. 7, 850.

Niedrigerschmelzende β -Phenyl- β -desylpropionsāure 10 (384); s. a. 7, 850.

 γ -Oxy- α . β . δ -triphenyl-propylidenessig= saure 10, 371.

 $\alpha.\beta$ -Diphenyl- β -benzoyl-propionsäuremethylester 10, 787.

α.β-Diphenyl-y-benzoyl-buttersäure
 10, 787 (383).
 7-Acetoxy-2.4-diphenyl-chroman 17, 144.

Dimethyläther des 7-Oxy-2.4-diphenylbenzopyranols-(2) 17, 171.

7-Oxy-5-methyl-2-phenyl-4-benzyl-benzos pyranol, vielleicht auch δ-Οxο-α.δ-di- \overline{phenyl} - β -[4.6-dioxy-2-methyl-phenyl]-B-butylen 17, 172

5-Oxy-2.3-diphenyl-2-benzoyl-tetrahydrofuran 18, 73.

3.6-Dimethyl-hydrofluoransäure-methylester 18, 317.

Verbindung C₂₂H₂₀O₃ aus Benzaldesoxysbenzoin 7 (297).

Verbindung $C_{23}H_{20}O_3$ aus α -Benzoyloxyo-tolylessigsäure-nitril 10 (116)

α-Dehydroamarsaure 7, 850 (462); s. a. 10 (384).

β-Dehydroamarsaure 7, 850 (462); s. a. 10 (384).

 $C_{23}H_{20}O_4$ 4.4'-Diacetoxy-triphenylmethan 6, 1042.

[2-Athoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 365.

4.19-Dibenzoyloxy-1-propyl-benzol 9 (74). Dibenzoat des hochschmelzenden a. Methyl-

α'-phenyl-āthylenglykols 9 (74). Dibenzoat des niedrigschmelzenden α -Methyl- α' -phenyl-äthylenglykola 9(74).

4.6-Dibenzoyloxy-1.2.3-trimethyl-benzol 7, 134.

 $\alpha.\beta.\alpha'$ -Triphenyl-glutarsaure 9, 966.

4-Methoxy-3-formyl-triphenylessigsauremethylester 10 (482).

6-Acetoxy-2-methyl-9-[4-methoxyphenyl]-xanthen 17 (108).

2.6-Bis-[4-methoxy-styryl]-pyron-(4) 18 (381).

9-Oxy-2.7-dimethyl-hydrofluoransauremethylester 18, 353.

9-Oxy-3.6-dimethyl-hydrofluoransauremethylester 18 (462).

ms-[a-Methoxy-piperonyl]-desoxybenzoin

Verbindung $C_{23}H_{20}O_4$ aus $\gamma.\eta$ -Dioxy- ε -oxoα.ι-diphenyl-nonan-γ.η-dicarbonsaure 10 (517).

C₃₃H₅₀O₅ Benzaurindiacetat 6, 1145. [3.4-Dimethoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 480.

2.4-Dibenzoyl-phloroglucin-trimethyl-ather 8, 531.

Propionyl-isophenanthroxylenacetessigsaure-athylester 10, 982.

3.6-Dimethoxy-9-acetoxy-9-phenylxanthen 17 (119)

7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]benzopyranol-(2), vielleicht auch y-Oxo- γ -phenyl- α -[2.4-dioxy-phenyl]- α -[3.5-dimethoxy-phenyl]-α-propylen 17, 206.

Verbindung C₂₃H₂₀O₅ aus 7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]-benzo-pyryliumchlorid 17, 206.

3.6-Dimethoxy-hydrofluoransäure-methylester 18 (466).

1.3-Dipiperonyliden-cycloheptanon-(2) 19, 448

1-Methyl-2.4-dipiperonyliden-cyclos hexanon (3) 19, 448 (830).

1-Methyl-3.5-dipiperonyliden-cyclohexanon-(4) 19, 448.

Verbindung $C_{53}H_{50}O_5$ aus Benzylacetessigs ester 10 (337).

C₂₃H₂₀O₆ Benzaldivanillin 8, 558.

3-Acetoxy-4-[α-acetoxy-benzyl]-naphthoes säure-(2)-methylester 10 (226).

4.4'-Dioxy-2.2'-dimethyl-triphenylmethandicarbonsaure (5.5') 10, 574. 2.2'-Dioxy-5.5'-dimethyl-triphenylmethan

dicarbonsaure (3.3') 10, 574.

4.4'-Dioxy-5.5'-dimethyl-triphenylmethandicarbonsaure (3.3') 10, 574 (283).

5.7-Dioxy-2-phonyl-4-[3.5-dimethoxyphenyl]-benzopyranol-(2), vielleicht auch γ -Oxo- γ -phenyl- α -[3.5-dimethoxy-phenyl]- α -[2.4.6-trioxy-phenyl]- α -propylen 17, 227.

Verbindung C₃₃H₃₀O₄ aus 5.7-Dioxy-2-phenyl-4-[3.5-dimethoxy-phenyl]benzopyryliumchlorid 17, 227.

7.8-Dioxy-2-phenyl-4-[3.5-dimethoxyphenyl]-benzopyranol-(2), vielleicht auch γ -Oxo- γ -phenyl- α -[3.5-dimethoxy-phenyl]- α -[2.3.4-trioxy-phenyl]- α -propylen 17, 228.

- 2-[2-Carbomethoxy-phenyl]-5-[4-methoxystyryl]-furan-carbonsaure-(3)-methyl= ester 18 (468).
- 9-Oxy-2.7-dimethoxy-hydrofluoransauremethylester 18, 363 (469).
- 9-Oxy-3.6-dimethoxy-hydrofluoransäuremethylester 18, 363 (469).
- 1.8.9-Trioxy-3.6-dimethyl-hydrofluorans saure-methylester 18 (471). 2.7.9-Trioxy-3.6-dimethyl-hydrofluorans
- säure-methylester 18 (472). 2.6 Diphenyl-pyron-(4)-dicarbonsaure-
- (3.5) diathylester 18, 500.
- $\mathbf{C_{ss}H_{so}O_{s}}$ 4.5.7.9 (oder 4.5.7.10)-Tetraacetox v-2-methyl-anthracen 6 (580); s. a. 6, 1177.
 - 9.x.x.x- oder 10.x.x.x-Tetraacetoxy-2-methyl-anthracen 6, 1177 (580).
 - Bis-[(4-carbomethoxy-oxy)-cinnamoyl]methan 8 (728).
 - 5.6.7-Triacetoxy-1.2.4-trimethyl-anthras chinon 8, 5**29**.
 - ω.ω'-Benzal-di-gallacetophenon 8, 573. Anthrachinon-tricarbonsaure-(1.2.4)-tri=
 - äthylester 10, 936. O.O-Diacetyl-rhein-isobutylester 10 (511). 3.6'.7'-Trimethoxy-1'.4'-diacetoxy-brasan
 - 17, 224. 5'.4".5"-Trimethoxy-6.7-diacetoxy-[disbenzo-1'.2':2.3;1".2":4.5-cumaron]
 - 17, 225.
 - 5.7-Diacetoxy-4- $[\beta$ -(4-acetoxy-phenyl)äthyl]-cumarin 18, 196.
- $C_{23}H_{20}O_{2}$ Butein-tetraacetat 8, 502 (737). Emodin-diacetat-O-essigsäureäthylester 8 (744).
 - Tetraacetylderivat der Verbindung $C_{15}H_{12}O_5$ aus 2.5-Dioxy-4-methylbenzoesäure 10, 422.
- C₂₅H₂₀O₁₀ Verbindung C₂₅H₂₀O₁₀ aus Rhein und Chloressigester 10, 1035.
- Rhamnazin-triacetat 18, 248. $C_{23}H_{20}O_{11}$ Benzophenon-pentacarbonsaure-2.4.6.3'.5') pentamethylester 10, 943.
 - Methylencitronensaure-bis-[3-methyl-2-carboxy-phenylester] 19, 314.
 - Methylencitronensaure-bis-[6-methyl-2-carboxy-phenylester] 19, 314. Methylencitronensäure-bis-[4-methyl-
 - 2-carboxy-phenylester] 19, 314.
 - Methylencitronensaure-bis-[5-methyl-2-carboxy-phenylester] 19, 315. Methylglaukophansäure 3, 878
- C21H20N2 [Methyl-styryl-methylen]-dis phenylmethylen-hydrazin 7, 418.
 - 4-Anilino-2- β -naphthylamino-toluol **18**, 131
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10 (171); s. a. 7, 849. δ-Oxy-β.γ.δ-triphenyl-n-valeriansäure vom Schmelzpunkt 240—241°, β-Amarsäure 10 (171).

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2.3.6.7-Tetramethoxy-9-phenylxanthyliumhydroxyd 17 (127).

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3-Dimethylamino-2.7-dimethyl-9-[4-amino-phenyl]-acridin 22, 495.

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 $\beta.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -benzyl-butan 6 (517).

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3-Athyl-2.6-diphenyl-cyclohexen-(2)-on-(4)-carbonsaure-(1)-athylester 10 (379).

Verbindung C₂₂H₂₄O₃ (Pseudobase der 2.6-Dimethyl-5-[6-oxy-3-methylbenzal]-5.6.7.8-tetrahydro-xanthylium= salze) 17 (101).

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 $\alpha.\beta$ -Dioxy- γ -phenyl- $\alpha.\beta$ -bis-[4-methoxy-

phenyl]-propen 6 (582). 3-Oxy-4-(α-propyloxy-4-methyl-benzyl]naphthoesaure-(2)-methylester 10 (227). β.ζ-Dioxo-δ.θ-diphenyl-η-octen-y-carbonsäure-āthylester 10, 839.

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Dicinnamalpentaerythrit 19 (825). Verbindung C₂₃H₂₄O₄ aus Amarsāure-anhydrid 7, 850.

C₃₅H₂₄O₅ 2.4.2'.4'-Tetramethoxy-triphenylcarbinol **6** (587).

2.5.2'.5'-Tetramethoxy-triphenylcarbinol **6, 1192** (587).

1.3-Bis-[3.4-dimethoxy-benzal]-cycloentanon-(2) 8, 530.

 β -Phenyl- α . γ -diacetyl- γ -benzoyl-buttersäure-äthylester 10, 890.

C₂₅H₂₄O₆ Bis-[3.4-dimethoxy-cinnamoyi]-methan 8, 556 (758).

 β -Phenacetoxy- γ -phenyl-athylidenmalons saure-diathylester 10, 523.

α.α'-Dibenzoyl-glutarsäure-diäthylester 10, 916.

Diphenacylmalonsäure-diäthylester 10, 917.

Diphenacetylmalonsäure-diäthylester

 $\alpha.\delta$ -Dioxo- α -[2-carboxy-phenyl]- δ -p-tolylbutan-β-carbonsāure-diāthylester

3-Oxy-4-[a-methoxy-4-dimethoxymethylbenzyl]-naphthoesäure-(2)-methylester **10** (499).

2.6-Diphenyl-tetrahydropyron-dicarbons saure (3.5) diathylester 18, 500.

C₂₂H₂₄O, 2-[2-Oxy-phenyl]-3-anisoyl-cyclopropan-dicarbonsaure-(1.1)-diathyleater 10 (518). 7.3'.4'-Triathoxy-5-acetoxy-flavon 18, 212.

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2.6-Bis-[2-athoxy-phenyl]-tetrahydros pyron-dicarbonsaure-(3.5) 18, 563.

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron-dicarbonsaure-(3.5)-dimethyl-

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-p-Toluidino-6-methyl-2-[4-dimethylamino-phenyl]-benzimidazol 25 (641).

C23H24S2 Trithioorthoessigsaure-tribenzylester 6, 460.

C23H25N a-tert.-Butylamino-triphenylmethan 12 (557).

 $\alpha.\gamma$ -Diphenyl- β -[4-dimethylamino-

phenyl]-propan 12, 1346. CasH25Na p-Toluidinoessigsaure-[N.N'-di-

p-tolyl-amidin] 12, 980. N-Phenyl-auramin 14, 93 (392).

 ω -[2.4.5-Trimethyl-anilino]-acetophenonphenylhydrazon 15 (101).

4-Diathylamino-benzophenon-phenylhydrazon 15, 403.

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3-Anilino-2-n-hexyl-[naphtho-1'.2';4.5-imidazol] 23, 222. 3-n-Hexyl-2-phenyl-2.3-dihydro-[naphtho-

2'.1':5.6-(1.2.4-triazin)] **26,** 76.

 $C_{22}H_{26}N_5$ Tri-o-tolyl-biguanid 12 (382). 4-Dimethylamino-benzaldehyd-[4-mtoluolazo-3-methyl-phenylhydrazon]

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CasHasOa 3-[2-Athoxy-naphthyl-(1)methylen]-campher 8, 206.

Diphenyl-campheryl-(3)-carbinol 8, 206. Verbindung C₂₂H₂₄O₂ aus Diphenyl-campheryl-(3)-carbinol 8, 206.

 $C_{22}H_{24}O_{2}$ 1-Methyl-4-[α -(4-methoxy-phenyl)- $\hat{\beta}$ -benzoyl-athyl]-cyclohexanon-(3) 8 (668).

1.8-Dioxo-3.3.6.6-tetramethyl-9-phenyloktahydroxanthen 17, 532.

3.6-Dimethyl-2-[β -(2-athoxy-4-methylphenyl)-crotonoyl]-cumaran(?) 18, 65.

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- 3-Äthyl-2.6-diphenyl-cyclohexanol-(2)-on-(4)-carbonsaure-(1)-äthylester 10 (478).
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 β -Oxy- β -p-tolyl- δ -styryl- ϵ -acetyl-n-capronsäure 10 (478).

1.8-Dioxy-6-methyl-1-phényl-3-[3.4-methylendioxy-phenyl]-oktahydroinden
19 (647).

Verbindung $C_{28}H_{26}O_4$ aus $\beta.\zeta$ -Dioxoô.e-diphenyl-hexan- γ -carbonsaureāthylester 10 (402).

C₂₃H₂₄O₅ α.α'-Dibenzyl-aceton-α.α'-discarbonsäure-diäthylester 10, 886.

ε-Oxo-γ.ε-diphenyl-pentan-α.β-dicarbonsaure-diathylester 10, 887.

C₂₃H₂₆O₄ α.γ-Bis-[2-oxo-4-methyl-1-carbs athoxy-cyclohexyl-(1)]-propan 10, 902.

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4.4'-Bis-dimethylamino-triphenylmethan, Leukomalachitgrün 13, 275 (89).

4.4'-Diamino-2.5.2'.5'-tetramethyltriphenylmethan 13, 286 (90).

 β -Methyl- δ . δ -bis-[2-methyl-indolyl-(3)]-butan 28, 275.

 $C_{22}H_{24}N_4$ N-[2-Amino-phenyl]-auramin 14, 95.

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N-[4-Amino-phenyl]-auramin 14, 96. Phenylhydrazon des Michlerschen Ketons 15, 403.

[4-Methylamino-3.3'-dimethyl-diphenyl]-⟨4' azo 4⟩-[N.N-dimethyl-anilin] 16 (335).

C₃₂H₃₆N₆ Bis-[cinnamal-amino]-pentamethylentetramin 1, 590.

C₂₂H₂₆Sn Athyltribenzylzinn 16 (539). C₂₂H₂₇N Tetramethyl-triphenylmethylammonium 5 (354).

C₂₃H₂₇N₂ N-Phenyl-leukauramin 18, 307. 2-Amino-4'.4"-bis-dimethylamino-trisphenylmethan 18, 311 (99).

3-Amino-4'.4"-bis-dimethylamino-trisphenylmethan 18, 312 (99).

4-Amino 4'.4"-bis-dimethylamino-triphenylmethan, N.N.N'.N'-Tetramethylparaleukanilin 18, 314.

α-Amino-4.4'-bis-dimethylamino-trisphenylmethan 18 (100).

2-n-Octyl-4.6-diphenyl-1.3.5-triazin 26, 93. C₂₈H₂₈O 1-Methyl-4-isopropenyl-2-phenyl-6-benzyl-cyclohexanol-(2) 6 (345).

- 2-Benzhydryl-menthon vom Schmelzpunkt 139—140° 7, 497 (274).
- 2-Benzhydryl-menthon vom Schmelzpunkt 136---137° 7, 498 (274).
- 2-Benzhydryl-menthon vom Schmelzpunkt 160.5—161.5° 7, 498 (274).
- 2-Benzhydryl-menthon vom Schmelzpunkt 156—157° 7 (274).
- C₂₃H₂₈O₄ α.η-Di-p-toluyl-heptan 7 (406).
 β.ξ-Dimethyl-β.ζ-dibenzoyl-heptan 7 (406).
 3-[2'-Athoxy-naphthyl-(1)-methyl]-campher 8, 198.

C₂₂H₂₈O₃ 1.2.2-Trimethyl-3-[α-oxy-benzhydryl]-cyclopentan-carbonsäure-(1)methylester 10 (167).

 1.2.2-Trimethyl-3-[β-oxy-β.β-diphenyläthyl]-cyclopentan-carbonsaure-(1)
 10 (167).

C₂₃H₂₈O₄ Propylendieugenol **6**, 985. Trimethylendieugenol **6**, 965.

6.6'-Diacetoxy-2.3.5.2'.3'.5'-hexamethyl-diphenylmethan 6, 1019.

Benzal-bis-dimethyldihydroresorcin 7, 893. Saurer Phthalsäureester des α-Santalols 9 (362).

Saurer Phthalsäureester des β -Santalols 9 (362).

2.3.2'.3' oder 3.4.3'.4'-Tetramethyl-diphenylmalonsäure-diäthylester 9, 943.

2.6-Bis-[2-propyloxy-phenyl]-tetrahydropyron 18, 123.

Verbindung C₂₃H₂₆O₄ aus Campheroxalsaure 10, 797.

 $C_{23}H_{28}O_{5}$ Brasilin-methyläther-triäthyläther 17, 197.

5.7-Diathoxy-4-athyl-2-[4-athoxy-phenyl]benzopyranol 17 (123).

Verbindung $C_{22}H_{28}O_{\delta}$ aus $\beta.\zeta$ -Dioxo- $\delta.\varepsilon$ -diphenyl-hexan- γ -carboneaure-athylester 10 (402).

 $C_{23}H_{28}O_6$ Bis- $[\beta$ -phonoxy-āthyl]-malonsāure-diāthylester 6 (90).

diäthylester 6 (90).

Bis-[4-äthoxy-phenyl]-malonsäure-diäthylester 10, 566.

 $C_{23}H_{28}O_7^*$ α -[3-Methoxy-4-āthoxy-benzoyl]- α -[2.4.6-trimethoxy-benzoyl]-propan 8, 562.

Triathylather des 3.5.7-Trioxy-4-athyl-2-[3.4-dioxy-phenyl]-benzopyranols 17 (128).

C₃₂H₃₆O₆ 2.4.6.2'.4'.6'-Hexaoxy-3.3'-dimethyl-5.5'-dibutyryl-diphenylmethan 8 (764).

C₃₃H₂₅O₁₁ 3.4.5.6.4'.5'.6'-Heptamethoxy-diphensaure-dimethylester 10, 595 (290).

C₁₃H₁₆O₁₂ α-Phenyl-propan-α.y.y-trimalonsaure-pentamethylester 9, 1010.

C₁₈H₂₆N₂ (flutacondialdehyd-bis-[2.4.5-trismethyl-anil] bezw. 1-[2.4.5-Trimethyl-anilino]-pentadien-(1.3)-al-(5)-[2.4.5-trimethyl-anil] 12, 1153.

Bis-[4-dimethylamino-phenyl]-cyclohexen-(2 oder 3)-yliden-methan 18 (89).

C₂₃H₂₆N₄ 3.3'-Diamino-4.4'-bis-dimethylamino-triphenylmethan 12, 343.

N.N'-Bis-[α-cyan-benzyl]-heptamethylendiamin 14 (597).

N-Anilino-leukauramin 15, 658.

C₂₂H₃₀O₃ α-Carvacroxy-propionsäurecarvacrylester 6, 530.

α-Thymoxy-propionsaure-thymylester 6, 538.

C₂₂H₂₀O₄ Didurochinon-propyläther 8, 427. CasHanOs Kohlensaure-bis-[2-isoamyloxyphenylester] 6, 777.

CasHacOs 2.3.5.6-Tetrascetoxy-4-hexvl-1-propenyl-benzol 6 (572).

 $C_{22}H_{20}O_{2}$ α -Methoxy- β' -[2.5-dimethoxy-[0.4.5]isobuttersäure-methylester 10, 576.

CasH 20 011 Athyl-[tetrascetylgluco-2-oxyphenyl]-carbinol 6, 925.

 $C_{22}H_{20}N_{2}$ N-l-Menthyl-N'-phenyl-benzamidin 12 (200).

Bis-[4-dimethylamino-phenyl]-cyclohexyliden-methan 18 (88).

4.4'-Dipiperidino-diphenylmethan 20 (20). $\alpha.\varepsilon$ -Bis-tetrahydrochinolyl-(1)-pentan 20, 271.

 $C_{22}H_{21}N_2$ N-[α -Anilino-isoamyl]-N-[α -cyanisoamyl]-anilin(?) 12, 498.

C.H.O. Undekamethylenglykol-diphenyl äther 6 (85).

Capronat des in Lösung rechtsdrehenden n-Hexyl-naphthyl-(1)-carbinols 6 (323). a.y-Di-campheryliden-(3)-propan 7 (388).

 $C_{22}H_{22}O_3$ Glycerin- $\alpha.\alpha'$ -dicarvacrylather 6 (262).

Glycerin-a.a'-dithymylather 6, 537. a-Cinnamyl-acetessigsäure-l-menthylester 10 (348).

CasH220 Bis-[2-methoxy-4.6-dioxo-3.3.5.5tetramethyl-cyclohexen-(1)-yl-(1)]methan 8, 537.

C₂₀H₂₂O₁₀ Diāthylester des Dilactons der γ.γ'.Dioxo.α.α.β.α'.α'.β'-hexamethyl- $\beta.\beta'$ bis-oxymethyl- $\delta.\delta$ dicarboxyazelainsaure 19, 318.

C₂₂H₂₂N₂ α.α-Bis-[4-diāthylamino-phenyl]-α-propylen 18, 268.

Cyclohexyl-bis-[4-dimethylamino-phenyl]-methan 18, 269 (87).

Aceton-[bis-(2.4.5-trimethyl-benzyl)hydrazon 15 (180).

N-[4-(6-Dimethylamino-3-isopropylbenzyl)-phenyl]-piperidin 20 (21). Verbindung CasHasNa aus Dimethylanilin **12**, 156.

C₂₂H₂₂N₄ 4.4'-Bis-[α-methyl-β-butyliden-hydrazino]-diphenylmethan 15, 588

4.4'-Bis- $[\alpha$ -methyl- β -isobutylidenhydrazino]-diphenylmethan 15 (185). C₂₂H₂₄O Tetradecyl-benzoyl-acetylen 7, 400. C₂₂H₂₄O₂ Anacardsaure-methylester 10, 327. δ -Phenyl- α -acetyl-n-valeriansiure-

I-menthylester 10 (341). C22H24O4 Phthalsaure-isoamylesterl-menthylester 🥊 (358).

CasHa4Na Önanthyliden-bis-[N-āthyl-anilin] 12, 191.

N.N'-Bis-[2.4.5-trimethyl-phenyl]-pentamethylendiamin 12, 1157.

 β . β -Bis-[4-diathylamino-phenyl]-propan 18, 262.

4.4'-Bis-diathylamino-2.2'-dimethyldiphenylmethan 18 (82).

4.4'-Bis-diathylamino-3.3'-dimethyldiphenylmethan 18, 263.

 $\alpha.\alpha$ -Bis-[4-dimethylamino-phenyl]-heptan 18, 265.

C₂₃H₃₅O₂ Clupanodonsāure-methylester 2 (217).

2.4-Diönanthoyl-mesitylen 7, 694. α-n-Tetradecyl-zimtsaure 9, 633.

C₂₈H₃₆O₂ n-Dodecyl-[3.4-dimethoxy-styryl]-keton 8 (631).

Athyl-di-campheryl (3) carbinol 8, 295.

C₂₅H₂₆O₄ Saurer Phthalsaureester des l-Athyl-n-dodecyl-carbinols 9 (356). Saurer Phthalsäureester des dl-Athyln-dodecyl-carbinols 9 (356).

C₂₂H₃₆O₁₀ Isoamyliden-bis-[aceton-α.α'-dicarbonsaure]-tetraathylester 3, 868; s. a. 10, 1052.

4-Isobutyl-cyclohexanol-(2)-on-(6)-tricarbonsaure-(1.3.5)-essigsaure-(2)-tetraathylester 10, 1052; s. a. 3, 868.

 $C_{23}H_{34}O_{15}$ Pentan- $\alpha.\alpha.\gamma.\gamma.\epsilon.\epsilon$ -hexacarbon= saure-hexaathylester 2, 885 (337). Pentan- $\alpha.\beta.\beta.\delta.\delta.\varepsilon$ -hexacarbonsaurehexaāthylester 2, 885.

C₃₃H₃₆N₄ 4.6.4'.6'. Tetrakis-dimethylamino-3.3'-dimethyl-diphenylmethan 18, 342.

CasHasO Campherpinakonanoi-propyläther **š**, 586.

n-Pentadecyl-p-tolyl-keton 7, 347 (186). C₂₃H₂₅O₂ Palmitinsäure-p-tolylester 6. 397. Myristinsaureester des d'Methyl-benzylcarbinols 6 (252).

n-Pentadecyl-[4-methoxy-phenyl]-keton 8, 129.

Benzoesäure-cetylester 9, 113.

 $C_{23}H_{36}O_{8} \quad \alpha$ -Oxo- α -[3.4-dimethoxy-phenyl]pentadecan 8 (626).

 γ -Oxo- α -[2.3-dimethoxy-phenyl]-pentadecan 8 (626).

 γ -Oxo- α -[3.4-dimethoxy-phenyl]-pentadecan 8 (626).

C₃₃H₃₆O₄ Acetat der Cyclogallipharsäure 10, 42.

C22H22O11 Hydrat des Onanthylidenbisoxals essigsaure-tetraathylesters 3, 868 (299).

C₂₃H₄₀O 2- oder 3-Oxy-1-methyl-4-cetylbenzol **6**, 559.

1-Methyl-4-[x-oxy-n-hexadecyl]-benzol **6** (276).

C22H40O2 Brenzeatechin-methyläther-cetyl-Ather 6, 772.

2.3-Dimethoxy-1-n-pentadecyl-benzol

3.4-Dimethoxy-1-n-pentadecyl-benzol 6 (457).

C23H40O2 Cyclogallipharsaure-athylester

 $C_{22}H_{44}O_4$ Malonsäure-di-l-menthylester 6, 35.

 $C_{23}H_{40}O_6$ Undecan- $\delta.\delta.\vartheta.\vartheta$ -tetracarbonsauretetraathylester 2, 873.

 $\beta.\theta$ -Dimethyl-nonan- $\gamma.\gamma.\eta.\eta$ -tetracarbonsaure-tetraathylester 2, 874.

CasH41N N-n-Heptadecyl-anilin 12 (162). 2 oder 5-Methyl-5 oder 2-cetyl-anilin 12, 1186.

 $C_{23}H_{43}O_2$ Behenols&ure-methylester 2, 498 (215).

C₂₂H₄₂O₄ Propionat des Ricinolsäure-äthyls esters 3, 387.

Acetat des Ricinolsaure-propylesters **8**, **3**87.

Behenoxylsaure-methylester 3, 762.

 $C_{22}H_{42}O_6$ l- α' -Lauro- $\alpha.\beta$ -dibutyrin 2 (158). Diacetoxy-dihydrojecoleinsäure \$ (145).

C₃₂H₄₄O, Olsāure-isoamylester 2, 467 (203). Brassidinsaure-methylester 2, 475.

C₂₂H₄₄O₃ Brenztraubensäureester des Phytanols 8 (220).

 μ -Keto-heneikosylsäure-äthylester 3 (254). v-Keto-behensaure-methylester 3, 726.

C₂₃H₄₄O₄ Cetylmalonsäure-diäthylester 2 (299).

Di-n-octyl-malonsäure-diathylester 2, 735. n-Eikosyl-malonsäure 2, 736.

C₃₅H₄₄O Di-n-undecyl-keton, Lauron 1, 719 (374).

C₂₂H₄₄O₂ Onanthaäure-ester des I-Athyln-tridecyl-carbinols 2 (145).

Laurinat des d-Methyl-n-nonyl-carbinols 2 (157).

Myristinat des d-Athyl-n-hexyl-carbinols 2 (161).

Palmitinsäure-n-heptylester 2, 372.

Palmitat des d'Methyl-n-amyl-carbinols 2 (166)

Stearat des linksdrehenden Methyläthylcarbincarbinols, d-Amylstearat 2, 380 (173).

Stearinsäure-isoamylester 2, 380 (173).

Behensäure-methylester 2 (180).

Laobehensaure-methylester 2 (181). Carbonsaure C_mH₄₄O₂ ans den Blättern von Olea Europaea 2, 393.

C₃₂H₄₆O₃ μ (oder ν)-Oxy-behensaure-methylester \$ (183).

C₁₀H₄₆O₄ Monoarachin 2, 389. C₁₀H₄₆O₄ Guanylhydrazon eines Ketons C₁₀H₄₆O 3, 118. C₁₀H₄₆O Di-n-undecyl-carbinol 1, 431.

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C₂₀H₃₂O₂N₂ Indigogelb 3 G, Indigogelb 3 G Ciba, Cibagelb 24 (374). Hochster Gelb U 24 (374). C₂₆H₁₆O₂Se 3-Oxo-2-[anthrachinonyl-(2)-methylen]-2.3-dihydro-selenonaphthen 17 (292).

C22H12O5S2 4'.4"-Dioxy-4-oxo-5'.5"-diben= zoyl-[dithiopheno-2'.3':2.3;3".2":5.6-

thiopyran] 19 (817). C₁₃H₁₂ON₃ 4"-Oxo-1".4"-dihydro-{(benzo-1'.2':1.2)-(chinolino-2".3":3.4)phenazin] 26, 190.

CasH₁₃O₄N 5-Methyl-1-α-anthrachinonylisatin 21 (402).

[Anthracen-(2)]-[5.6-methylendioxyindol-(2)]-indigo 27 (529).

C₂₂H₁₂O₄N₃ 5.7-Dinitro-9-phenyl-3.4-benzoacridin 20, 533.

5.7-Dinitro-9-phenyl-1.2-benzo-acridin 20, 534.

C₂₂H₁₂O₅N₂ [7-Nitro-xanthon]-(2 azo 1)-naphthol-(2) 18 (599).

C₂₂H₁₂O₆N₂ [7-Nitro-xanthon]-(2 azo 2 (oder 4)>-1.5-dioxy-naphthalin 18 (599).

C₂₂H₁₄ON₂ [(Phenanthreno-9'.10':3.4)-(chinoxalino-2".3":5.6)-1.2-pyran] **27** (579).

 $C_{29}H_{14}OCl_4$ 1-[2.4-Dichlor- α -oxy-benzyl]-3-[2.4-dichlor-benzal]-inden 6 (363).

CmH14O2N2 7-Nitro-9-phenyl-3.4-benzoacridin 20, 533.

7-Nitro-9-phenyl-1.2-benzo-acridin 20, 534. C₂₂H_{λε}O₂N, Di-α-naphthyl-parabansaure 24, 459.

3' (oder 6')-Acetoxy-4'.5'-oxido-6-methyl-[phenanthreno-9'.10': 2.3-chinoxalin] 27, 615.

C₃₅H₁₄O₃S₃ Benzoylderivat des 3.3'-Dioxydithionaphthenyls-(2.2') 19, 90. C₃₅H₁₄O₄N₃ N-[4-Methylamino-anthra-

ohinonyl-(1)]-isatin 21 (357).

N.N'-asymm.-m-Toluylen-di-phthalimid **21, 4**95.

N.N'-asymm.-o-Toluylen-di-phthalimid 21, 496.

 $C_{as}H_{14}O_4N_4$ 3-[2.4-Dinitro-benzyl]-1.2-benzophenazin bezw. 3-[2.4-Dinitro-benzal]-3.10-dihydro-1.2-benzo-phenazin **28**, 336.

C₃₃H₁₄O₇Cl₄ 3'.4'.5'.6'-Tetrachlor-3-oxy-2.6.7-trimethoxy-fluoran 19, 253.

3'.4'.5'.6'-Tetrachlor-3-oxy-4.5.6-trimethoxy fluoran 19, 257.

C₂₂H₁₂ON N-Benzoyl-3.4-benzo-carbazol 26, 496.

2-Styryl-[phenanthreno-9'.10':4.5-oxazol] 27, 91.

C₂₆H₁₅ON₂ Lactam des 6-[2-Carboxy-phenyl-imino]-3.4-diphenyl-1.6-dihydro-pyridazins (?) 26 (56).

CmH15 OCl 9-Chlor-9-phenyl-1.2 (oder 2.3)benzo-xanthen 17 (43).

9-Chlor-9-a-naphthyl-xanthen 17 (44). CmH15O2N 6-Oxo-5-phenylimino-3.4-

diphenylen-5.6-dihydro-[1.2-pyran] 17 (274).

N-p-Tolyl-anthrapyridon 21, 540. [Anthracen-(2)]-[7-methyl-indol-(2)]-indigo 21 (430).

C₂₂H₁₅O₂N₂ 5-Nitro-2-phonyl-1-α-naphthylbenzimidazol 28, 234.

5-Nitro-2-phenyl-1-8-naphthyl-benzimidazol 28, 234.

1-Phenyl-2-[2-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 285.

1-Phenyl-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 285.

1-Phenyl-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 286.

1.3-Di-α-naphthyl-parabansaure-imid-(2)

2-[3-Oxo-1-phenylimino-hydrindyl-(2)]chinazolon (4) 24 (427).

CasH15 OaBr 3-Brom-2.4-diphenyl-5-benzoylfuran 17 (224).

4-Brom-2.5-diphenyl-3-benzoyl-furan 17 (224).

α.β-Diphenyl-γ-[α-brom-benzal]- $\Delta^{\alpha.\beta}$ -crotonlacton 17, 399.

6-Brom-4-phenacal-flaven 17, 399.

 $C_{20}H_{15}O_8N$ β -Benzoyloxy- α -benzoyl-zimtsaure-nitril 10, 976.

2-Cinnamoylamino-anthrachinon 14 (451). 2 oder 3-Anilino-5-benzoyl-naphthochinon-

(1.4) 14, 231. 2 oder 3-Anilino-6-benzoyl-naphthochinon-(1.4) 14, 232

2.3-Dioxo-1-p-tolyl-4.5(CO)-benzoylen-1.2.3.4-tetrahydro-chinolin bezw. 3'-Oxy-1'-p-tolyl-anthrapyridon 21 (439).

3-Phenyl-4-desyliden-isoxazolon-(5)

27 (348). C₂₂H₁₅O₄N 2-[3-Benzoyloxy-anilino]-naphthochinon-(1.4) 14 (431).

· 2-[4-Benzoyloxy-anilino]-naphtho-chinon-(1.4) 14 (431).

α.β-Diphenyl- γ -[α-nitro-benzal]- Δ ^{α,β}-crotonlacton 17, 399.

x.x-Dibenzovloxy-chinolin 21, 175.

2-Methyl-5-phenyl-3.4-dichinonyl-pyrrol **21** (449).

O-[2-Phenyl-chinolin-carboyl-(4)]salicylsäure 22 (519).

3-Phenyl-2-[2-carboxy-phenyl]-cinchonins saure 22 (541).

2-[3.4-Methylendioxy-phenyl]-cinchonins säure-phenylester 27 (542).

C₂₂H₁₈O₄N₂ [3-Nitro-benzol]-(1 azo 1)-naphthol-(2)-benzoat 16, 167.

 $C_{23}H_{15}O_4N_5$ 3-[2.4-Dinitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23 (79).

3-[3-Nitro-anilino]-2-[3-nitro-phenyl] [naphtho-1'.2':4.5-imidazol] 23, 286.

3-[4-Nitro-anilino]-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 286.

C₃₃H₁₅O₅N Dibenzoat des 2.3.4-Trioxychinolins 21, 203.

C₂₃H₁₅O₅N₃ 3.5-Dinitro-2-α-naphthylaminobenzophenon 14, 80.

3.5-Dinitro-2-β-naphthylamino-benzo-phenon 14, 80. C₂₃H₁₆O₆N N-[2-Carboxy-phenyl]-N-anthras-chinonyl-(1)-glycin 14 (545). Verbindung C₂₂H₁₆O₆N aus α-Oxo-γ-phenyl-β-[2-nitro-phenyl]-butyrolacton 17, 528.

C₃₃H₁₅O₇N₅ Verbindung C₃₅H₁₅O₇N₅ aus o-Nitro-benzylchlorid 5 (162).

C. H₁₅ O₇Cl 6-Oxy-4.5-dimethyl-9-[2-chlorphenyl]-fluoron-dicarbonsaure-(2.7)

C₂₃H₁₅O₁₀Br₃ 2.4.7-Tribrom-3.5.6.8-tetraacetoxy-1-methyl-anthrachinon 8 (757).

C₂₂H₁₈N₄Br 4'-Brom-3-phenylimino-2-phenyl-2.3-dihydro-[naphtho-1'.2':5.6-(1.2.4triazin)] 26, 182.

C₂₃H₁₆ON₂ 10-Benzyl-1.2-benzo-phenazon-(3) (Benzylrosindon) 28, 455.

10-o-Tolvl-1.2-benzo-phenazon-(6) (o-Tolylisorosindon) 23, 459.

10-Benzyl-1.2-benzo-phenazon-(6) (Benzylisorosindon) 28, 459.

1-Phenyl-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 462. 7-Methyl-10-phenyl-1.2-benzo-phens

azon-(6), 2-Methyl-isorosindon 28, 463.

8-Methyl-10-phenyl-1.2-benzo-phenazon-(6), 1-Methyl-isorosindon 28, 464.

C₂₃H₁₆ON₄ [1-Benzimidazyl-(2)-benzol]-(2 azo 1)-naphthol-(2) 25, 544.

[1-Benzimidazyl-(2)-benzol]-(3 azo 1)-naphthol-(2) 25, 545.

[1-Benzimidazyl-(2)-benzol]-(4 azo 1)naphthol-(2) 25, 545.

-Benzalamino-5-oxo-2-phenyl-4.5-dis hydro-1.4-diaza-6.7-benzo-indolizin **26** (54).

C₂₂H₁₆OCl₂ Dichlorderivat des 9.9-Dimethyl-3.4; 5.6-dibenzo-xanthens 17 (42).

C₁₃H₁₆OBr, Dibromderivat des 9.9-Dimethyl-3.4;5.6-dibenzo-xanthens 17 (42).

C₂₃H₁₀O₂N₂ Naphthochinon-(1.4)-benzoyl-phenylhydrazon 15, 253.

p-Chinon-[benzoyl-α-naphthyl-hydrazon] 15, 564

Zimtaldehyd-[anthrachinonyl-(1)-hydrazon] 15 (199).

Zimtaldehyd-[anthrachinonyl-(2)hydrazon] 15 (200).

 $4-\alpha$ -Naphthalinazo-phenol-benzoat 16, 108.

2-Benzolazo-naphthol-(1)-benzoat 16, 152.

4-Benzolazo-naphthol-(1)-benzoat 16, 156. 1-Benzolazo-naphthol-(2)-benzoat 16, 166.

Benzophenon-(4 azo 1)-naphthol-(2) 16 (283).

Benzophenon-(4 azo 4)-naphthol-(1) 16 (283).

6-Oxo-5-[2-amino-phenylimino]- 3.4-diphenylen-5.6-dihydro-[1.2-pyran] 17 (274).

6-Oxo-5-phenylhydrazono-3.4-diphenylen-5.6-dihydro-[1.2-pyran] 17 (275).

4-Anilino-1'-methyl-anthrapyridon **22** (669).

4-Anilino-2-methyl-anthrapyridon

O (oder N)-Acetylderivat des 2-[4-Oxyphenyl]-[phenanthreno-9'.10':4.5-imidazols] 28, 475.

6-Methoxy-10-phenyl-1.2-benzo-phens azon-(3), 3-Methoxy-rosindon 23, 541.

- 7-Methoxy-10-phonyl-1.2-benzo-phone azon-(6), 2-Methoxy-isorosindon 28, 542
- 2-Methyl-3-p-tolyl-[anthrachinono-1'.2':4.5-imidazol 24 (370).
- 2.4.6-Triphenyl-pyrimidin-carbonsaure-(5) 25 (547).
- 2-[2-Methyl-indolyl-(3)]-5.6-benzo-chinolin-carbonsaure (4) 25, 155.
- N-Acetyl-4.5-diphenylen-oxazolon-(2)anil **27, 22**5.
- C₂₃H₁₆O₂N₄ 3-[4-Oxy-phenylnitrosamino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] **28** (80).
 - 3-[2-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 284.
 - 3-[3-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 284.
 - 3-[4-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidszol} 28, 284.
 - 3-Anilino-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 285.
 - 3-Anilino-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 286.
 - 3-Phenylnitrosamino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).
 - 2-[3-Oxo-1-phenylhydrazono-hydrindyl-(2)]-chinazolon-(4) 24 (428).
 - 5-Oxo-4-β-naphthylhydrazono-1-phenyl-3-α-furyl-pyrazolin bezw. 5-Oxy-4-β-naphthalinazo-1-phenyl-3-α-furylpyrazol bezw. 4-β-Naphthalinazo-1-phenyl-3-α-furyl-pyrazolon-(5) **27** (603).
 - O.N; O'.N'-Dibenzenyl-[homoterephthalsaure-bis-amidoxim] 27, 803.
- C₂₂H₁₄O₂Br₂ 3.4-Dibrom-1-phenyl-2.3diphenylen-cyclopentanol-(2)-on-(5) 8, 219.
 - 1.2-Dibrom-1-phenyl-2.3-diphenylencyclopentanol-(3)-on-(5) 8, 219.
 - γ -Brom- $\alpha.\beta$ -diphenyl- γ - $\{\alpha$ -brom-benzyl $\}$ - $\Delta^{\alpha,\beta}$ -crotonlacton 17, 397.
- C₃₃H₁₆O₂S₂ Verbindung C₃₃H₁₆O₃S₃ aua Thio-indigoweiß 19 (648).
- C₃₃H₁₆O₃N₂ 2-[2-Benzamino-anilino]-naphthochinon-(1.4)(?) 14, 167. 4-Amino-4'-[naphthochinon-(1.4)-yl-(2)
 - amino]-benzophenon 14 (433).
 - Benzaldehyd-[acetyl-anthrachinonyl-(1)hydrazon] 15 (199).
 - [1-Benzoyloxy-benzol]-<2 azo 1> naphthol-(2) 16 (263)
 - [1-Benzoyloxy-benzol]-<4 azo 1>-
 - naphthol-(2) 16 (265).
 3.4-Diphenyl-2-[α-nitro-benzal]-Δ*pyrrolon-(5) 21, 367.
 N-[2-Phthalimido-benzyl]-phthalimidin
 - **21** (385).
 - 8-Benzamino-5-benzoyloxy-chinolin **22.** *5*01.
 - 5-Benzamino-8-benzoyloxy-chinolin **22,** 503.

- 3-Phenyl-1-[2-carboxy-phenyl]-4-benzalругаzolon-(5) 24 (278).
- 1.3-Diphenyl-5-benzal-barbitursaure 24, 497.
- 2-[3.4-Methylendioxy-phenyl]-cinchoninsaure-anilid 27 (542).
- C₂₂H₁₄O₂N₄ 4-Benzolazo-2-[3-carboxy-benzolazo]-naphthol-(1) 16, 233.
 - Benzol-(1 azo 1)-benzol-(4 azo 4)
 - [1-oxy-naphthoesaure-(2)] 16 (293). Benzol-(1 azo 1)-benzol-(4 azo 4)
 - [3-oxy-naphthoesaure-(2)] 16 (294). [2-Nitro-benzol]-(1 azo 4)-[N-benzoylnaphthylamin-(1)] 16 (324).
 - γ-Stilbazol-(2' azo 2)-[4-nitro-naphs thol-(1)] 22, 579.
- $C_{22}H_{16}O_3S_3$ [$\beta.\beta$ -Bis-benzoylmercaptovinyl]-phenyl-keton 9 (170).
- C₂₃H₁₆O₄N₂ 3.5-Dibenzoyloxy-1-phenyl
 - pyrazol 23, 480. 2-Phenyl-4.5-bis-[3.4-methylendioxyphenyl]-imidazol (Piperilbenzolin) 27, 767.
 - Verbindung C₂₃H₁₆O₄N₂ (oder C₂₃H₁₆O₄N₂) aus N.N'-o-Phenylen-di-phthalimid 21 (385)
- C₃₈H₁₆O₄N₄ [Naphthol-(2)]-(1 azo 1)-benzol-(4 azo 5)-salicylsäure 16, 252.
- Benzamino-naphthalin-(4)-diazoāther des 4-Nitro-phenols 16 (374).
- C₂₂H₁₆O₄Br₂ Verbindung C₂₂H₁₆O₄Br₂ aus Thebaolbenzoat 9, 143.
- $C_{23}H_{14}O_4Br_4$ 3.5.3'.5'-Tetrabrom-4.4'-dis acetoxy-tritan 6, 1043.
- $C_{22}H_{14}O_4$ S [β -Benzoyloxy-āthyl]-[anthrachinonyl-(1)]-sulfid 9 (70).
- [β-Benzoyloxy-āthyl]-[anthraschinonyl-(2)]-sulfid 9 (71).
- $C_{23}H_{16}O_6N_2$ 1-[4-Nitro- α -oxy-benzyl]-3-[4-nitro-benzal]-inden 6, 730.
 - x.x.Dinitro-9.9-dimethyl-3.4; 5.6-dibenzoxanthen 17 (42).
- CasHieOsN4 N-[2.4-Dinitro-phenyl]-N'-bens zoyl-naphthylendiamin-(1.8) 18 (56).
 - 1-Benzolazo-4-[2.4-dinitro-benzyl]-naphs thol-(2) bezw. 4-[2.4-Dinitro-benzyl]naphthochinon-(1.2)-phenylhydrazon-(1) bezw. 2-Oxy-naphthochinon-(1.4)-[(2.4-dinitro-phenyl)-methid]-(4)phenylhydrazon (1) 16, 175
 - Tribenzoyl-[4-amino-urazol] 26 (60).
- C₂₃H₁₆O₆N, Benzaldiphenylmaleiddinitrür 17, 399.
- C₂₅H₁₆O₇Cl₂ 2.5-Diehlor-4'.4"-dioxy-5'.5"-dismethyl-fuchson-dicarbonsäure-(3'.3") 10 (518).
 - 3.5-Dichlor-4'.4"-dioxy-5'.5"-dimethylfuchson-dicarbonsaure-(3'.3") 10 (518).
- 3'.6'-Dichlor-2.7-dioxy-fluorescein-trimethyläther 19, 252.
- C25H15O7Br 3.5-Dibrom-4'.4"-dioxy-5'.5"dimethyl-fuchson-dicarbonsaure-(3'.3") 10 (519).

C₂₂H₁₆O₈N₈ 5-Oxo-4-[4-(4-oxy-3-carboxy-benzolazo)-phenylhydrazono]-3-methyl-1-[2.4-dinitro-phenyl]-pyrazolin bezw. Salicylsaure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-3-methyl-1-(2.4-dinitro-phenyl)pyrazol] bezw. Salicylsäure-<5 azo 1>benzol- <4 azo 4> - [3-methyl-1-(2.4-di= nitro-phenyl)-pyrazolon-(5)] 24 (322).

C₂₂H₁₆O₁₀Br₂ x.x-Dibrom-luteolin-tetraacetat 18, 213.

C₂₂H₁₆N₃Cl 3-[4-Chlor-anilino]-2-phenylnaphtho-1'.2':4.5-imidazol] 28, 284.

3-Anilino-2-[2-chlor-phenyl]-[naphtho-1'.2':4.5-imidazol 28 (80).

CasH₁₆N₃Br 3-[4-Brom-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 284.

 $C_{22}H_{16}N_4S_6$ $\omega.\omega$ -Bis-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-toluol **27** (611).

C₂₂H₁₆N₅Cl 6-Chlor-2.4-bis-α-naphthyliminotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-bis-α-naphthylamino-1.3.5-triazin **26**. 227.

6-Chlor-2.4-bis-β-naphthylimino-tetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4bis- β -naphthylamino-1.3.5-triazin

C₂₂H₁₇ON N-Benzoyl-phenyl-α-naphthyl-amin 12, 1234.

N-Benzoyl-phenyl- β -naphthylamin 12, 1287.

6-Oxy-9-phenyl-9.10-dihydro-1.2-benzoacridin 21 (237).

10-Athyl-1.2;6.7-dibenzo-acridon 21, 365. 3.4-Diphenyl-2-benzal-△8-pyrrolon-(5) 21, 366.

C23H17ON 4-Benzolazo-N-benzoyl-naphthylamin-(1) 16, 363.

1-Benzolazo-N-salicylal-naphthylamin-(2)

1-Benzolazo-N-benzoyl-naphthylamin-(2)

3-Phenyl-chinolin-carbonsLure-(4)-benzalhydrazid 22, 105.

 α -Stilbazol- $\langle 4'$ azo 1)-naphthol-(2)

γ-Stilbazol-(2'azo 1)-naphthol-(2) 22, 579. γ-Stilbazol-(2'azo 4)-naphthol-(1) 22, 579. γ-Stilbazol-(4'azo 1)-naphthol-(2) 22, 580.

3-[4-Oxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23 (79).
3-Anilino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 23 (139).

3-Anilino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

3-Benzalamino-2-styryl-chinazolon-(4) **24** (280).

6'-Benzamino-3'-methyl-[indeno-1'.2':2.3-

chinoxalin] 25 (642). C₃₆H₁₄OCl 3-[α-Chlor-benzhydryl]-naph-thol-(2) 6 (362). δ-Chlor-α.δ-diphenyl-β-benzoyl-α.γ-buta-

dien 7 (303).

 $C_{n}H_{1}$, OBr 2.5-Diphenyl-3- $[\alpha$ -brom-benzyl]furan 17 (42).

C22H17O2N 1.3-Diphenyl-cyclopentantrion-(2.4.5)-anil-(4) 12, 213.

Diphenylcarbamidsaure-β-naphthylester 12, 428.

Phenyl- β -naphthyl-carbamidsäure-phenylester 12, 1296.

7-Anilino-naphthyl-(2)-benzoat 13, 684.

2.4-Diphenyl-5-benzoyl-furan-oxim 17 (224).

2.5-Diphenyl-3-benzoyl-furan-oxim 17 (224).

3.5-Diphenyl-furan-carbonsaure (2)-anilid 18 (445)

2.5-Diphenyl-furan-carbonsäure-(3)-anilid

-[α-Benzoyloxy-benzyl]-chinolin 21 (232). 7-Benzoyloxy-2-methyl-4-phenyl-chinolin 21, 142

Diphenylmaleinsäure-p-tolylimid 21, 537.

1.3-Diphenyl-4-benzoyl- Δ^2 -pyrrolon-(5) bezw. 5-Oxy-1.3-diphenyl-4-benzoylpyrrol **21** (422).

 $1.\overline{2.5}$. Triphenyl-pyrrol-carbonsaure-(3) **22**, 108.

2-Phenyl-3-benzyl-chinolin-carbonsaure-(4) 22, 115.

3-Phenyl-2-benzyl-chinolin-carbons saure-(4) 22, 115. 3-Phenyl-2-p-tolyl-chinolin-carbons

saure-(4) 22 (524).

6-Methyl-2.3-diphenyl-chinolin-carbonsaure-(4) 22 (524)

 $C_{22}H_{17}O_2N_2$ N-Phenyl-N'-[3-nitro-benzal]naphthylendiamin-(1.4) 18, 202.

N-Phenyl-N'-[4-nitro-benzal]-naphthylendiamin-(1.4) 18, 202.

4-Benzolazo-phenol-O-[carbonsăure- α -naphthylamid] 16, 104.

[N-Benzoyl-anilin]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, **324** (315).

Benzoesaure-(2 azo 4)-[N-phenyl-naphsthylamin-(1)] 16 (327).

[1-Benzoyloxy-benzol]-(4 azo 4)-naphthylamin-(1) 16, 367.

[N-Benzoyl-naphthylamin-(2)]-\(\lambda\) azo 2\rangle-phenol 16, 376.

[N-Bentoyl-naphthylamin-(2)]-(1 azo 4)-phenol 16, 376.

Benzosature-(2 azo 1)-[N-phenyl-naph-thylamin-(2)] 16, 377. Benzosature-(3 azo 1)-[N-phenyl-naph-

thylamin-(2)] 16, 377.

Benzoceaure-(4 azo 1)-[N-phenyl-naph-thylamin-(2)] 16, 377.

3-[4-Oxy-anilino]-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 23 (139).

3-Salicylalamino-2-styryl-chinazolon-(4) 24 (280).

3-Benzamino-2-styryl-chinazolon-(4) 24 (280).

Indirubin-oximbenzyläther 24 (384). 5-Benzoyloxy-1-phenyl-3-styryl-1.2.4-triazol 26, 116.

2.4-Diphenyl-6-[2-acetoxy-phenyl]-1.3.5-triazin 26, 121.

- $C_{22}H_{17}O_2N_5$ N-Methyl-N-[α -cyan-benzyl]-N'-[4-nitro- α -cyan-benzal]-p-phenylendiamin 14, 474.
 - 4-Nitro-benzaldehyd-[4-benzolazo-naph= thyl-(1)-hydrazon] 16, 424.
 - 5-Phenyl-3-[1-phenyl-5-(4-methoxy-phenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol 27, 807.

C₂₃H₁₇O₂Br 2-Brom-1-phenyl-2.3-dibenzoylcyclopropan 7 (449).

- C₂₂H₁₂O₂N 3-[α-Oxy-benzhydryl]-naphthochinon-(1.2)-oxim-(1) bezw. Diphenyl-[4-nitroso-3-oxy-naphthyl-(2)]-carbinol 3 (676).
 - 1-[N-Acetyl-p-toluidino]-anthrachinon 14, 181.
 - x-Nitro-9.9-dimethyl-3.4; 5.6-dibenzo-
 - xanthen 17 (42). α -Oxo- γ -phenyl- β -benzoyl-butyrolactonanil 17, 573.
 - 7-Benzoyloxy-4-methyl-3-phenyl-cumarin-imid 18 (327).
 - 7-Acetoxy-3.4-diphenyl-cumarin-imid 18 (339).
 - 4.5-Dioxo-1.2-diphenyl-3-benzoyl-pyrroli=
 - din 21, 569 (439). 2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol-carbonsaure-(3) 22, 107.
 - 3-Phenyl-2-[4-methoxy-phenyl]-chinolincarbonsaure-(4) 22 (562).
- C₂₃H₁₇O₂N₃ Oximinomalonsäure-bis-α-naph-thylamid 12, 1250.
 - Oximinomaloneaure-bis-8-naphthylamid 12, 1303.
 - 4-Nitro-N1-8-naphthyl-N2-benzoyl-
 - phenylendiamin (1.2) 18, 31. 5.7-Bis-benzamino-8-oxy-chinolin 22, 503.
 - 1-Phenyl-2-[2-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 74.
 - 1-Phenyl-2-[3-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 75.
 - 1-Phenyl-2-[4-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd) 26, 75.
 - 5-Oxo-4-phenylhydrazono-3-phenyl-2-[3.4-methylendioxy-phenyl]-pyrrolin **27**, 517.
 - 3-Phenyl-4-phenacyl-furazan-oximbenzoat **27**, 658.
- Verbindung C₂₈H₁₇O₂N₃ aus Anilin 12, 134
- $C_{32}H_{17}O_3CI$ $\beta,\gamma;\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -disphenyl- ε -[4-chlor-phenyl]-pentan 19 (678)
- C₂₂H₁₇O₂Br 9-Brom-9-[2-carbathoxy-
- benzoyl]-fluoren 10 (385). C₂₂H₁₇O₄N 4-Nitro-1.2-dicinnamoyl-cyclopentadien-(2.5) 7 (448).
 - 4.a-Dibenzoyloxy-3-methyl-phenylessigsture-nitril 10 (209).
 - 3-Acetoxy-naphthoesaure-(2)-[7-oxy-naphsthyl-(1)-amid] 18 (278).
 Benzoesaure-[3-benzamino-zimtsaure]-anhydrid 14 (618).

 - 4-p-Toluidino-alizarin-athylenather 19 (786).

- 2-Phenyl-5.6-benzo-chinolin-dicarbons säure-(3.4)-āthylester-(3) 22, 181.
- 5-Methyl-1.3-bis-furfurylidenacetylindolizin 27 (529).
- C₂₃H₁₇O₅N 3-Methoxy-4.α-bis-benzoyloxy
 - phenylessigsäure-nitril 10 (252). δ -Nitro- γ -oxo- α . β - δ -triphenyl- α -butylenα-carbonsäure bezw. Oxy-diphenyl-
 - [\alpha-nitro-benzyl]-maleid 10, 789. 6-[Anthrachinonyl-(1)-amino]-3-methoxybenzoesāure-methylester 14 (656).
 - $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -diphenyl- ε [3-nitro-phenyl]-pentan 19 (678).
- $C_{23}H_{17}\tilde{O}_5N_8$ $\alpha.\gamma$ -Dioxo- β -[acetyl-(4-nitrophenyl)-hydrazono]-α.γ-diphenyl-pro-
- pan 15, 478. 4-Nitro-benzoldiazoäther der Enolform des Acetyldibenzoylmethans 16, 492.
- C23H17O5N5 N-Phenyl-N'-[8-(2.4-dinitro-
- aniino)-naphthyl-(1)]-harnstoff 18 (56). $C_{13}H_{17}NBr_2$ $\beta.\beta$ -Diphenyl- α -[$\alpha.\beta$ -dibrom- β -phenyl-athyl]-acrylsäure-nitril 9, 719.
- C23H17Cl8 5-Chlor-2-triphenylmethylthiophen 17, 92.
- C23H17Br\$ 5(?)-Brom-2-triphenylmethylthiophen 17, 92.
- C₂₂H₁₇IS 5-Jod-2-triphenylmethyl-thiophen 17, 92.
- C₂₃H₁₈ON₂ N.N'-Diphenyl-O-α-naphthyl-isos harnstoff 12, 448.
 - N.N'-Diphenyl-O- β -naphthyl-isoharnstoff **12, 448.**
 - N.N'-Diphenyl-N-β-naphthyl-harnstoff 12, 1296,
 - $N \cdot \beta \cdot Naphthyl \cdot N' \cdot benzoyl \cdot m \cdot phenylen$ diamin 18, 46.
 - N²-Phenyl-N¹-salicylal-naphthylens diamin (1.2) 18, 199.
 - N-Phenyl-N'-salicylal-naphthylen-diamin-(1.4) 18, 202.
 - [4-Amino-phenyl]-[4-anilino-naphthyl-(1)]-keton 14. 121.
 - 3-Anilino-naphthoesaure-(2)-anilid 14, 535.
 - α.γ-Diketo-β-o-xylylen-hydrinden-phenylhydrazon 15, 177.
 - Naphthochinon-(1.4)-phenylbenzylhydrazon 15, 536.
 - 4-Benzolazo-naphthol-(1)-benzyläther 16, 156.
 - Diphenylmethan- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ is, 169.
 - 3-Phenyl-2-p-tolyl-chinolin-carbonsaure-(4)-amid 22 (524).
 - 3-Salicylalamino-2.4-diphenyl-pyrrol **22, 46**8,
 - 3-Benzamino-2.4-diphenyl-pyrrol (?) **22, 468.**
 - 4-Methyl-2-[2-benzamino-phenyl]-chinolin
 - 2.4(oder 2.5)-Diphenyl-1-phenacyl-imidazol 28, 255.
 - Bei 198° schmelzendes Benzoyl-diindel **28** (71).
 - 7-Methyl-1.2-benzo-phenazin-hydroxyphenylat-(10) 28 (81).

3-p-Tolyl-2-styryl-chinazolon-(4) 24 (279). 3-Benzyl-2-styryl-chinazolon-(4) 24 (279).

3-Methyl-1-phenyl-4-diphenylmethylenyrazolon-(5) 24, 228 (280).

1.3-Diphenyl-5-phenacyl-pyrazol 24 (281). C₂₂H₁₈ON₄ Carbonyl-bis-β-naphthamidin 9, 659. N.N'-Di-α-naphthyl-formazylmethylketon

2.4-Bis-benzolazo-naphthol-(1)-methyläther 16, 162.

4-Benzolazo-2-p-toluolazo-naphthol-(1)

N-Phenyl-N'-[1-benzolazo-naphthyl-(2)]-

harnstoff 16, 372. Salicylaldehyd-[4-benzolazo-naphthyl-(1)hydrazon] 16, 424.

3-Phenyl-1-α-naphthyl-triazen-(1)-carbon^s säure-(3)-anilid 16, 716.

1-Phenyl-3-β-naphthyl-triazen-(1)-carbon=

saure-(3)-anilid 16, 717. Verbindung $C_{33}H_{18}ON_4$ aus 3.7-Diamino-2-methyl-chinazolon-(4) 25 (686).

C₂₃H₁₈OCl₂ α.δ-Dichlor-α.δ-diphenyl- γ -benzoyl- α -butylen 7 (300).

C₃₃H₁₆OBr₂ 2.3-Dibrom-1-[9-methoxy-fluorenyl-(9)]-hydrinden 6 (361).

C₂₃H₁₅OS 6-Methyl-3-benzal-1-thio-flavanon 17, 397.

C₂₂H₁₈O₂N₂ Benzaldehyd-bis-[α-cyan-benzyl]-acetal 10, 207 (91).

Malonsaure-bis-α-naphthylamid 12, 1235.

Malonsaure-bis-β-naphthylamid 12, 1289. 1-Benzamino-4-[4-amino-phenyl]-naphthol-(2) 13, 726.

2-[N-Methyl-anilino]-5-α-naphthylamino-

benzochinon-(1.4) 14 (418). 2-[N-Methyl-anilino]-5- β -naphthylamino-

benzochinon-(1.4)" 14" (418). 4-Amino-4'-[naphthochinon-(1.4)-yl-(2)-amino]-diphenylmethan 14 (433).

1.3-Diphenyl-cyclopentantrion-(2.4.5)phenylhydrazon (4) 15, 182

[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton-phenylhydrazon oder [2-Oxyphenyl]-[3-oxy-naphthyl-(2)]-keton-phenylhydrazon 15, 209.

[2-Phenylhydrazino-naphthyl-(1)]benzoat 15, 612.

[4-Phenylhydrazino-naphthyl-(1)]-benzoat 15, 613.

[1-Benzyloxy-benzol]-(2 azo 1)naphthol-(2) 16 (263).

Benzhydrol- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16** (269).

6-Oxo-5-[2-amino-phenylimino]-3.4-di= phenylen-tetrahydropyran 17 (273).

6-Oxo-5-phenylhydrazono-3.4-diphenylentetrahydropyran 17 (273). 1-Nitroso-3.4-diphenyl-2-benzyl-4*-

yrrolon (5) **21, 363**.

1.3-Diphenyl-4-benzoyl-△*, pyrrolon-(5)monoxim 21 (422).

3-Phenyl-2-[4-methoxy-phenyl]-chinolincarbonsaure-(4)-amid 22 (562).

3-Methoxy-10-phonyl-1.2-benzo-phon^a aziniumhydroxyd 28, 454.

6-Methoxy-10-phenyl-1.2-benzo-phenaziniumhydroxyd 28, 458.

6-Oxy-10-o-tolyl-1.2-benzo-phenaziniums hydroxyd 23, 459

6-Oxy-10-benzyl-1.2-benzo-phenazinium= hydroxyd 28, 459

6-Oxy-7-methyl-10-phenyl-1.2-benzophenaziniumhydroxyd 28, 463.

6-Oxy-8-methyl-10-phenyl-1.2-benzophenaziniumhydroxyd 28, 464.

Acetylderivat des 4.5-Diphenyl-2-[4-oxyphenyl |-imidazols 28, 471.

3-[4-Methoxy-phenyl]-2-styryl-chinazo-lon-(4) 24 (279).

6-Oxo-2.4-diphenyl-5-benzoyl-1.4.5.6-

tetrahydro-pyrimidin 24, 439. 3-Oxy-3'-oxo-3-p-tolyl-diindolinyliden-(2.2') 25, 48.

3-Oxy-3'-oxo-3-benzyl-diindolinyliden-(2.2') 25, 48.

2.3-Diphenyl-chinoxalin-carbonsaure-(6)äthylester 25, 155.

 $C_{13}H_{18}O_2N_4$ β -Phenoxyacetimino- α -phenylhydrazono- β -phenyl-propionsaure-nitril(?) 15 (91).

Glyoxalcarbonsaure-bis-a-naphthyls hydrazon 15, 567

 α -Oxo- β -[β -naphthylhydrazono]propionsäure- β -naphthylhydrazid(?) 15, 574.

2.4-Bis-benzolazo-1-oxy-5-methoxynaphthalin 16 (277)

[N-Nitroso-N-phenyl-benzylamin]-(2 azo 1) -naphthol-(2) 16, 355.

1-Phenyl-pyrazol-dicarbonsaure-(4.5)dianilid 25, 162.

5-Benzoyloxy-4-benzolazo-3-methyl-1-phenyl-pyrazol 25 (732).

Verbindung C₂₂H₁₈O₂N₄ aus Anilin **12**, 134.

Verbindung C₂₃H₁₈O₂N₄ aus N-p-Tolyl-N'.N"-asymm.-o-toluylen-guanidin

24, 128. C₂₂H₁₈O₂Br₂ β.δ-Dibrom-α.ε-dioxo-α.γ.ε-tri-phenyl-pentan ? (445).

 $\beta.\delta$ -Dibrom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\varepsilon$ -triphenylpentan oder γ-Brom-α.δ-dioxo-α.δ-diphenyl- β -[α -brom-benzyl]-butan 7 (445).

 $C_{as}H_{1a}O_aS$ α -Naphthyl-benzhydryl-sulfon 6 (328).

 $C_{22}H_{18}\dot{O}_3N_2$ 1-[3-Nitro- α -anilino-benzyl]-naphthol-(2) 18, 731.

1-o-Toluidino-4-acetamino-anthrachinon 14 (463).

1-p-Toluidino-4-acetamino-anthrachinon **14,** 200 (463).

1-Dimethylamino-5-benzamino-anthrachinon 14, 207.

8 (oder 7 oder 6)-Anilino-6.7 (oder 6.8 oder 7.8)-dioxy-naphthoesaure-(1)-anilid 14 (683).

 $\alpha.\gamma$ -Dioxo- β -acetylphenylhydrazonoa.y-diphenyl-propan 15, 237.

- Benzoldiazoather der Enolform des Acetyldibenzoyl-methans 16, 460.
- 2-Oxo-4-phenylimino-7-methyl-chromancarbonsaure-(3)-anilid bezw. 4-Anilino-7-methyl-cumarin-carbonsaure-(3)-anilid 18, 474. N-[4-(4-Nitro-cinnamoyl)-phenyl]-isos

indolin 20 (93).

4-Oxy-5-oxo-4-benzamino-2.3-diphenyl-△8-pyrrolin 21, 536 (421).

4.5-Dioxo-1.2-diphenyl-3-benzoyl-pyrrolidin-oxim 21, 569.

O.N-Diacetyl-chrysophenol 22, 510.

Benzoylderivat der Verbindung C16H14O2N2 aus Anilinoessigsäure-äthylester 12, 471; vgl. a. 22, 528 Zeile 7 u. 6 v. u. 5.6.7-Trimethoxy-1.2;3.4-dibenzo-phenazin

28 (182)

5.6.8-Trimethoxy-1.2; 3.4-dibenzo-phenazin

(oder 6")-Oxy-4'.5"-dimethoxy-6-methyl-[dibenzo-1'.2':1.2;1".2".3.4phenazin | 28, 552.

1.3-Diphenyl-5-benzyl-barbitursäure **24**. 496.

4-Benzoyloxy-2-methyl-1.3-diphenylpyrazolon-(5) 25, 29.

C₂₃H₁₈O₂N₄ Carbonyl-bis-[ω-α-naphthyl-harnstoff](?) 12, 1239.

Carbonyl-bis- $[\omega - \beta$ -naphthyl-harnstoff] **12,** 1293 (540).

N-[4-Amino-phenyl]-N'-{4-[naphtho= chinon-(1.4)-yl-(2)-amino]-phenyl}harnstoff 14 (432).

Acetylderivat des Phenyl-[3-phenylhydrazino-cumarilyl]-diimids bezw. des Phenyl-[3-phenylhydrazono-2.3-dihydro-cumarilyl]-diimids 18 (595).

5-Oxo-4-p-tolylhydrazono-3-phenyl-1-[2-carboxy-phenyl]-pyrazolin bezw. 5-Oxy-4-p-toluolazo-3-phenyl-1-[2-carbsoxy-phenyl]-pyrazol bezw. 4-p-Toluols azo-3-phenyl-1-[2-carboxy-phenyl]oyrazolon (5) 24 (349).

1.3-Diphenyl-alloxan-methylphenylhydrazon-(5) 24, 515.

5-[N-Benzoyl-anilino]-3-methyl-1-[2-nitro-

phenyl]-pyrazol 25 (626). Verbindung C₂₃H₁₈O₃N₄ aus 4-p-Toluol-azo-3-phenyl-1-[2-carboxy-phenyl]pyrazolon (5) 24 (349).

C₂₃H₁₈O₃Br₄ Tetrabromaurin-diathyläther 8, 364.

 $C_{23}H_{18}O_3S_3$ α -[Naphthyl-(2)-mercapto] α'-[naphthyl-(2)-sulfon]-aceton 6, 661.

C₃₃H₁₈O₃Hg 4-Hydroxymercuri-3-oxy-2-[a-oxy-henzhydryl]-nanhthalin -[α-oxy-benzhydryl]-naphthalin **16** (568).

 $C_{23}H_{18}O_4N_2$ δ -Nitro- γ -oxo- $\alpha.\beta.\delta$ -triphenylα-butylen-α-carbonsaure-amid bezw. 2-Oxy-5-oxo-3.4-diphenyl-2- $[\alpha$ -nitrobenzyl]-pyrroldihydrid 10, 789. N-[4-Amino-anthrachinonyl-(1)]-

anthranilsäure-äthylester 14 (547).

[3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-(2)]-keton-phenylhydrazon 15, 221.

Bis-[8-acetoxy-chinolyl-(5)]-methan 28 (177).

5.8-Dimethoxy-6.7-methylendioxy-

2.3-diphenyl-chinoxalin 27, 751.
Verbindung C₂₃H₁₈O₄N₂ (oder C₂₃H₁₆O₄N₂)
aus N.N'-o-Phenylen-di-phthalimid 21 (385).

C₂₂H₁₈O₄N₆ 5-Oxo-4-[4-(4-oxy-3-carboxy-benzolazo)-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Salicylsäure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Salicylsäure-(5 azo 1)-benzol-(4 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)]
24 (321).
C₁₃H₁₈O₅N₂ Piperonal-benzoylpiperonyl-

hydrazon 19 (800). Anhydrid ,des 7-Athoxy-5.6-benzo-chinoxalin-dicarbonsaure-(2.3)-hydroxy-

p-tolylats-(1) 27, 704.

C₂₃H₁₈O₅S₂ α.α'-Bis-[naphthyl-(2)-sulfon]aceton 6, 661.

C₂₃H₁₈O₆Cl₂ 2".6"-Dichlor-4.4'-dioxy-5.5'dimethyl-triphenylmethan-dicarbon²

saure-(3.3') 10 (283). C₂₃H₁₈O₈S 3.6-Diacetoxy-9-phenyl-xanthen-sulfonsäure-(x) 18 (552). C₃₃H₁₈O₈N₈ 2.4-Bis-[3-nitro-phenyl]-1.5-bis-

[carbathoxy-cyan-methylen]-carbohydrazid 15, 467.

 $C_{23}H_{18}O_{11}N_4$ Tetranitroaurin-diathyläther 8, 365.

 $C_{23}H_{18}N_2Cl_3$ 1-Phenyl-5-[2-chlor-phenyl]-3-[2-chlor-styryl]- Δ^2 -pyrazolin 23 (72). 1-Phenyl-5-[4-chlor-phenyl]-3-[4-chlor-

styryl]- Δ^2 -pyrazolin 23 (72). C₂₃H₁₈N₂S 3- α -Naphthyl-thiazolidon-(2)-

α-naphthylimid 27, 139. 3-β-Naphthyl-thiazolidon-(2)-β-naphthyl= imid 27, 139.

 $C_{23}H_{19}ON$ 1-[α -Anilino-benzyl]-naphthol-(2) 18, 730.

 $2-\{\alpha-Anilino-benzyl\}-naphthol-(1)$ 18, 732. 2-Dimethylamino-10-benzal-anthron-(9) 14 (407).

N-[4-Cinnamoyl-phenyl]-isoindolin 20 (93). 10-Athyl-1.2;7.8-dibenzo-acridiniums hydroxyd 20, 531.

3-Oxy-2.4-diphenyl-1-p-tolyl-pyrrol 21 (231).

Verbindung C₂₃H₁₉ON, vielleicht 9-Oxy-10-athyl-9.10-dihydro-1.2;7.8-dibenzoacridin 12, 1274; s. a. 21, 158.

1-Methyl-2.4.4-triphenyl-△2-pyrrolon-(5) 21, 362.

3.4-Diphenyl-2-benzyl-△3-pyrrolon-(5) 21, 363.

C₂₃H₁₀ON₃ [N-Benzyl-anilin]-(4 azo 1)-naphthol (2) 16, 324.

[N-Phenyl-benzylamin]-<2 azo 1>-naph= thol-(2) 16, 355.

5.Oxo-4-phenylhydrazono-3-phenyl-2-o-tolyl-42-pyrrolin 21, 538.

5-Oxo-4-phenylhydrazono-3-phenyl-2-m-tolyl-42-pyrrolin 21, 538.

5-Oxo-4-phenylhydrazono-3-phenyl-2-p-tolyl-4⁴-pyrrolin 21, 538 (422).

[2.4.5-Triphenyl-pyrryl-(3)]-harnstoff **22.** 480.

2-Anilino-3-methyl-chinolin-carbons saure-(4)-anilid 22, 551.

4-o-Tolyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-o-Toluidinos methylen-1.3-diphenyl-pyrazolon-(5) **24**, 399.

4-Phenyliminomethyl-3-phenyl-1-o-tolylpyrazolon-(5) bezw. 4-Anilinomethylen-3-phenyl-1-o-tolyl-pyrazolon-(5) **24** (351).

3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-phenyl-4-benzoyl-pyrazol 24, 400.

1.5-Diphenyl-pyrazol-carbonsäure (4)-o-toluidid 25, 135.

5-[N-Benzoyl-anilino]-3-methyl-1-phenylpyrazol 25, 312.

3-Methylamino-1.2-benzo-phenazinhydroxyphenylat-(10), N-Methylrosindulin 25, 349

3-Anilino-1.2-benzo-phenazin-hydroxys methylat-(10) 25, 349.

3-Amino-1.2-benzo-phenazin-hydroxys-benzylat-(10) 25, 352.

3-Amino-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 25 (646).

2-[4-Acetamino-phenyl]-3-benzylchinoxalin **25** (647).

2-Phenyl-1-p-tolyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.

1-Phenyl-2-p-tolyl-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 73.

C₁₂H₁₀ON₅ Methylderivat des 1.5-Diphenyl-1.2.3-triazolon-(4)-phenacalhydrazons bezw. des ω-[1.5-Diphenyl-1.2.3-triazol-4-azo]-acetophenons 26, 168.

C₂₂H₁₉ OCl ms-[α-Chlor-cinnamyl]-desoxy= benzoin 7 (300).

Can Hand OaN 1-Phonyl-2.3-dibenzoyl-cyclopropan-oxim 7 (449).

2-Indenyl-(1)-inden-cyanessigsaure-(1)āthylester \$ (420).

 α.β-Diphenyl-β-phenacetyl-acrylsäure-amid bezw. 2-Oxy-5-oxo-3.4-diphenyl-2-benzyl-pyrroldihydrid 10, 789.

Acetyldibenzoylmethan-anil 12, 213. Zimtsaure-[benzyl-benzoyl-amid] 12 (458). 2-[Athyl-benzyl-amino]-anthrachinon

14, 193. 4-[4-Methyl-benzalamino]-zimtsaure-

phenylester 14 (618). 4.5-Dioxo-2.3-diphenyl-1-o-tolyl-pyrros

lidin 21, 534 4.5-Dioxo-2.3-diphenyl-1-p-tolyl-pyrro-

lidin **21,** 535. a.a'-Diphenyl-bernsteinsäure-p-tolylimid **21** (420).

4.5-Dioxo-1.2-diphenyl-3-benzyl-pyrrolidin **21, 53**5.

1.3-Dioxo-4.4-dibenzyl-1.2.3.4-tetrahydroisochinolin 21, 550.

N-Methyl-coramidonol-athylather 21, 599.

2-[4-Isopropyl-phenyl]-5.6-benzochinolin-carbonsaure (4) 22, 114.

 $C_{23}H_{19}O_2N_3$ Benzyleyanmalonsäure-dianilid 25, 211.

Dibenzalaceton-[4-nitro-phenylhydrazon] 15 (135).

4-[α-Naphthylaminoformyl-oxy]-hydrazo: benzol 15, 598.

4-Dimethylamino-benzaldehyd-[anthras chinonyl-(1)-hydrazon] 15 (200).

4-Dimethylamino-benzaldehyd-[anthras chinonyl-(2)-hydrazon] 15 (201).

ω-Phthalimido-4-methyl-acetophenonphenylhydrazon 21, 479.

5-Oxo-4-phenylhydrazono-3-phenyl-2-[4-methoxy-phenyl]-△*-pyrrolin **21**, 616.

2.4-Bis-acetamino-9-phenyl-acridin 22,490.

3-Acetamino-9-[4-acetamino-phenyl]acridin 22, 492.

 β -[3-Phenylhydrazino-indolyl-(2)]-zimts saure bezw. β -[3-Phenylhydrazono-indolinyl-(2)]-zimtsäure 22 (691).

5-Phenyl-1-[4-nitro-phenyl]-3-styryl-12-pyrazolin 28 (71).

4-Phenylimino-3-phenyl-3.4-dihydrochinazolin-carbonsaure-(2)-athylester **25** (573).

2-Amino-11-methyl-isorosindon 25, 442. 7-Acetamino-6-methoxy-2.3-diphenyl-

chinoxalin 25, 444.

4.5-Diphenyl-2-[4-carbathoxy-phenyl]-1.2.3-triazol 26, 80.

2-Benzalhydrazino-2-phenyl-4-benzaloxazolidon-(5) 27 (439).

 $C_{ab}H_{1a}O_{a}N_{b}$ 5-Oxo-4-[4-benzamino-phenyle hydrazono]-3-methyl-1-phenylpyrazolin bezw. [N-Benzoyl-anilin]-(4 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [N-Benzoyl-anilin]- $\langle 4 \text{ azo } 4 \rangle \cdot [3\text{-methyl-1-phenyl-pyr-}]$ azolon-(5)] 24, 331.

5-Oxo-4-[4-acetamino-phenylhydrazono]-1.3-diphenyl-pyrazofin bezw. Acetanilid- $\langle 4 \text{ azo } 4 \rangle$ -[5-oxy-1.3-diphenylyrazol] bezw. Acetanilid-(4 azo 4) [1.3-diphenyl-pyrazolon-(5)] 24, 394.

 $C_{22}H_{19}O_2Br^{\beta}$ -Brom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\varepsilon$ -tri* phenyl pentan 7 (445).

C₃₃H₁₉O₃N 6-Dimethylamino-2-methylfluoran 19, 350.

7-Benzoyloxy-1-benzoyl-1.2.3.4-tetra-hydro-chinolin 21 (206). 4.5-Dioxo-1.3-diphenyl-2-[4-methoxy-

phenyl]-pyrrolidin 21, 616. Lactam der β-Anilino-α.β-diphenyl-

α-carbomethoxy-propionsaure 22 (580). Verbindung C₂₃H₁₉O₂N aus 1-Methyl-2.4.4-triphenyl-Δ²-pyrrolon-(5) 21, 362. Verbindung C₂₃H₁₉O₃N (oder C₂₃H₂₁O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-benzoylpyrrolidin 21 (439).

C₂₂H₄₂O₂N₄ N-Methyl-N-[α-aminoformyl-benzyl]-N'-[4-nitro-α-cyan-benzal]-pphenylendiamin 14, 474.

CasH25 OaCl 6-Methoxy-3-[a-chlor-benzyl]flavanon 18, 73.

δ-Chlor-β-oxo-α.γ-diphenyl-[3.4-methylendioxy-phenyl]-butan 19, 146.

C₂₂H₁₀O₂Br [5-Brom-2-oxy-benzal]-di-acetophenon 8, 370.

CmHmO4N Dicinnamoyloyanessigsaure-Athylester 10, 921.

2.4'-Diacetoxy-benzophenon-anil 12, 226. N-Phenacyl-anthranilasure-phenacylester 14 (537)

N-Desyl-N-acetyl-anthranilsaure 14, 340. 4-Phenacylamino-benzoesaure-phenacyl-

ester 14 (574).

Oxim der Verbindung C. H. O. aus 7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]-benzopyryliumchlorid 17, 207. 6-Dimethylamino-3-methoxy-fluoran 1**9**, 356.

C₂₂H₁₉O₄N₂ Benzil-oximacetat-[4-carboxy-phenylhydrazon] 15, 631.

C₂₂H₁₀O₂N Anisoyl-p-tolhydroximsäure-benzoat 10, 162.

p-Toluyl-benzhydroximsaure-anisat 1**0,** 170.

Benzoyl-p-tolhydroximsaure-anisat 10, 170

Benzoylanishydroximsaure-p-toluat 10, 174.

p-Toluyl-anishydroximsaure-benzoat 10, 174.

O-Benzoyl-mandelsaure-[benzoyloxys methyl-amid] 10, 205. O.N-Dibenzoyl-l-tyrosin 14, 615.

β-[Dibenzoyl-hydroxylamino]-hydrozimt= saure 15, 55.

2-[2.4.5-Trimethoxy-phenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 274.

2-[3.4.5-Trimethoxy-phenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 274.

Trimethyläther des Hydrochinonphthaleina-oxims 27, 307.

CanHia OaCl Dibenzoat des Glycerin-[2-chlorphenyläthers] 9, 140. Dibenzoat des Glycerin-[4-chlor-phenyl-

äthers] 9, 140. C₂₂H₁₉O₆N Phthaleäure-[4-nitro-benzylester]-

🗗-phenāthylester 🕽 (361). Anisoylbenzhydroximsaure-anisat 10, 170. Benzoylanishydroximsaure-anisat 10, 174. Anisoylanishydroximsäure-benzost

10, 174. N-Methyl-O.O-dicinnamoyl-d-tartrimid 21, 623,

Verbindung C₂₂H₂₆O₆N aus Quercetin 18 (424).

CasH₁₀O₄Cl 2"-Chlor-4.4'-dioxy-5.5'-dimethyltriphenylmethan-dicarbonsaure-(3.3') 10 (283).

C₂₂H₁₂O₂N 3.5-Bis-[4-(carbomethoxy-oxy)styryl]-isoxazol 27 (258).

C₂₂H₁₉O₇N₂ 7-Dimethylamino-3-[3-carboxyanilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-methŷlester 27, 445.

7-Dimethylamino-3-[4-carboxy-anilino] 1-oxy-phenoxazon-(2)-carbonsaure-(4)-methylester 27, 446.

Cash OaN [3-Nitro-benzal]-di-vanillin 8, 558.

[4-Nitro-benzal]-di-vanillin 8, 559.

 $C_{22}H_{19}O_{10}N \omega.\omega' \cdot [3-Nitro-benzal]-di$ gallacetophenon 8, 573.

ω.ω'-[4-Nitro-benzal]-di-gallacetophenon 8, 573.

C₂₂H₁₉O₁₈N 6'-Nitro-quercetin-dimethylather-triacetat 18 (427).
 C₂₂H₁₉N₂Br 5-Phenyl-1-[4-brom-phenyl]-3-styryl-∆²-pyrazolin 28 (71).
 C₂₂H₁₉N₄Cl 5-Chlor-3-methyl-1-phenyl-

4-benzoyl-pyrazol-phenylhydrazon **24**, 185.

C₂₂H₂₀ON₂ α.β.α'-Triphenyl-glutarsaureamid-nitril 9, 987.

 γ -Phenoxy- β -p-tolylimino- α -phenylbuttersaure-nitril bezw. β-p-Toluidino- γ -phenoxy- α -phenyl-crotonsaure-nitril 12 (432).

 $4 \cdot [\beta - p \cdot Toluyl \cdot vinyl] - benzaldehyd \cdot phenyl=$ hydrazon 15, 176.

1.2-Diphenyl-cyclopenten-(2)-ol-(1)-on-(4)phenylhydrazon 15, 201

 $1 \cdot [\alpha \cdot (\beta \cdot Phenyl \cdot hydrazino) \cdot benzyl]$ naphthol-(2) 15, 614.

 $2 \cdot [\alpha \cdot (\beta \cdot Phenyl \cdot hydrazino) \cdot benzyl]$ naphthol-(1) 15, 614.

10-o-Toluolazo-phenanthrol-(9)-äthyläther 16 (271)

10-p-Toluolazo-phenanthrol-(9)-athylather **16** (271).

1-Anilinoformyl-1.2.3.4-tetrahydro-[indeno-2'.1':5.6(oder1'.2':6.7)-chinolin] **20, 4**78.

Verbindung C₂₃H₂₀ON₂ aus α.ε-Dioxo-α.γ.ε-triphenyl-β-amylen 7 (448).

2.7.Dimethyl.9.[3.acetamino-phenyl]. acridin 22, 478.

2-Methyl-1.4-diphenyl-3-benzylpyrazolon-(5) 24, 219.

Lactam der 2-[9-Athylamino-10-methyl-9.10-dihydro-acridyl-(9)]-benzoesaure 24, 234.

3-[δ -Phenyl- α . γ -butadienyl]-1-phenyl- δ - α -furyl- Δ -pyrazolin 27 (578).

Furfuryliden-bis-[2-methyl-indol] 27, 599. Furfuryliden-bis-[5-methyl-indolizin] **27** (579).

Verbindung C₂₂H₂₀ON₂ aus Anhydrosbisphenacylamin 14, 175.
C₂₂H₂₀ON₄ 4.4'-Bis-[methyl-cyan-amino]-

triphenylcarbinol 18, 747.

1.3-Bis-benzalamino-2-phenyl-imids azolidon-(4) 24 (244).

5-Oxo-4-[4-dimethylamino-phenylimino]-1.3-diphenyl-pyrazolin 24, 392.

3-[2-Methoxy-phenyl]-2-acetyl-chinoxalin-phenylhydrazon 25, 46.

4-Nitroso-5-[N-benzyl-anilino]-3-methyl-

1-phenyl-pyrazol 25, 314. 5-Anilino-4-benzamino-3-methyl-1-phenylyrazol 25 (649).

3.6-Diamino-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 25 (660).

4-Salicylalamino-3-methyl-1-phenylpyrazolon-(5)-anil bezw. 5-Anilino-4-salicylalamino-3-methyl-1-phenylpyrazol 25 (673).

C₃₃H₃₀ON₆ 2.3.4-Tris-phenylhydrazono-2.3-dihydro-[1.4-pyran] 17, 558 (283).

 $C_{23}H_{20}OBr_2$ $\delta.\varepsilon$ -Dibrom- γ -oxo- $\alpha.\alpha.\varepsilon$ -tri= phenyl-pentan 7, 527.

 $\delta.\varepsilon$ -Dibrom- α -oxo- $\alpha.\gamma.\varepsilon$ -triphenyl-pentan 7, 527.

C₂₂H₂₀OS ε-Phenylmercapto-γ-οxο-α.ε-di² phenyl-a-amylen 8, 196.

 γ -Phenylmercapto- ε -oxo- α . ε -diphenyl- α -amylen 8, 197.

 $C_{23}H_{24}OS_{1}$ [$\beta.\beta$ -Bis-benzylmercapto-vinyl]phenyl-keton 7 (374).

C.H. O.N. 1-Phenyl-2.3-dibenzoyl-cyclos propan-dioxim 7 (449).

Carbanilsäurederivat des bei 134° schmelzenden Dypnon-oxims 12, 374.

Benzil-p-tolylimid-oximacetat 12, 914.

1-[4-Dimethylamino-benzylamino]anthrachinon 14 (443)

1-Dimethylamino-5-p-toluidino-anthras chinon 14, 206.

1-Dimethylamino-8-p-toluidinoanthrachinon 14, 213.

1-Methylamino-4-p-toluidino-2-methylanthrachinon 14, 223.

1-Oximino-2-[a-hydroxylamino-benzhydryl]-1.2-dihydro-naphthalin **15** (18).

2-Benzoyloxy-benzalaceton-phenylhydrazon 15, 198.

4-[β-Anisoyl-vinyl]-benzaldehyd-phenylhydrazon 15, 209.

 β -Benzal- β -benzoyl-propionsäure-phenyl= hydrazon 15 (89).

Fluorenyl-(9)-glyoxylsäure-äthylesterphenylhydrazon 15, 357. Naphthol-(2)-(1 azo 1)-naphthol-(2)-propylather 16 (266).

Anisof- $\langle 2 \text{ azo } 10 \rangle$ -phenanthrol- $\langle 9 \rangle$ -äthyl= äther 16 (272).

p-Tolyl-[3.4-methylendioxy-styryl]-ketonphenyihydrazon 19, 142

2-Methoxy-1-diphenylaminoformyl-1.2-dihydro-chinolin 21 (215).

7-Salicylalamino-1-benzoyl-1.2.3.4-tetrahydro-chinolin 22 (634).

7-Benzamino-1-benzoyl-1.2.3.4-tetrahydro-chinolin 22 (635)

6-Salicylalamino-3-methyl-1-benzoylindolin 22 (635).

1-Methyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 28, 109.

3-Methyl-1-phenyl-5-[2-benzoyloxyphenyi]- Δ^2 -pyrazolin 28, 385.

1-Methyl-4.5-diphenyl-2-[4-oxy-3methoxy-phenyl]-imidazol 28, 546.

6 (oder 7)-Athoxy-3-phenyl-1-benzyl-phthalazon-(4) 25, 44.

Lactam der 2-[9-Amino-6-dimethylamino-

2-methyl-xanthyl]-benzoesaure 27, 432. Verbindung C₂₂H₂₀O₂N₂ aus 4.4'-Diamino-3.3'-dimethyl-diphenylessigsaure 14 (627).

Verbindung $C_{23}H_{20}O_2N_2$ aus β -p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propion-

saure 14, 654. C₂₂H₂₀O₂N₄ o-Tolyl-[3-o-tolylhydrazinocumarilyl]-diimid bezw. o-Tolyl-[3-otolylhydrazono-2.3-dihydro-cumarilyl]diimid 18 (595).

p-Tolyl-[3-p-tolylhydrazino-cumarilyl]diimid bezw. p-Tolyl-[3-p-tolylhydr= azono-2.3-dihydro-cumarilyl]-diimid **18** (596).

3.3-Dimethyl-2- $[\alpha \cdot (4 \cdot nitro \cdot phenylhydra \cdot$ zono)-benzyl]-indolenin 21, 352.

1-[N-Acetyl-anilino]-5-acetamino-2phenyl-benzimidazol 25 (641).

7-Acetamino-2-methyl-3-[4'-amino-dis phenylyl-(4)]-chinazolon-(4) 25 (686). 5'.5''-Dioxo-1'.1''-diphenyl-2'.5'.2''.5''-

tetrahydro-[dipyrazolo-3'.4':2.3;3".4": 6.7-bicyclo-[1.3.3]-nonadien-(2.6)] **26** (145).

Verbindung C₂₂H₂₀O₂N₄ aus Bicyclo-[1.3.3]-nonandion-(2.6)-dicarbonsaure-(1.5)-dimethylester **26** (146)

 $C_{23}H_{20}O_2S \propto -[\alpha-Phenylmercapto-benzyl]$ a-benzoyl-aceton 8, 336

C₃₃H₂₀O₃N₂ N-Propionyl-N.N'-dibenzoyl-ophenylendiamin 18 (9).

2-Benzamino-3.5-dimethyl-benzaldehydoximbenzoat 14, 65.

6-Benzoyloxy-3-methyl-benzaldehydacetylphenylhydrazon 15, 240.

2-[2.5-Dimethoxy-benzoyl]-cumaronphenylhydrazon 18 (365). No.No.2-Trimethyl-rhodamin 19, 350.

2-Athoxy-1.3-dibenzoyl-benzimidazolin

28 (107). $C_{33}H_{30}O_3N_4$ β -Phenylhydrazono- α -benzovl phenylhydrazono-buttersäure 15 (90);

25 (825) $C_{13}H_{20}O_4N_2$ 2-Benzoyloxy-benzoylameisensäure-[4-dimethylamino-anilid] 18 (36).

4-Benzamino-benzoesäure-[β-benzaminoäthylester] 14, 433.

O.N-Dibenzoyl-l-tyrosin-amid 14, 615. Resodiacetophenon-benzoat-phenyl-

hydrazon 15, 211. ω -Benzolazo-3.5-dimethoxy- ω -benzoylacetophenon 15, 221.

α-Dibenzoylhydrazino-hydrozimtsäure 15 (209).

3.6-Bis-acetamino-9-phenyl-xanthydrol, Carbinolbase des N.N'-Diacetyl-rosamins 18, 598 (566).

CasHacOaNa Dibenzoat des Homoterephthale saure-bis-amidoxims 9, 862.

- Oxalsaure-amidoximbenzoat-[p-toluididoximbenzoat] 12, 932.
- Phenylhydrazon des N.N'-Bis-[2-carboxyphenyl]-brenztraubensäure-amidins
- Benzolazo-p-toluolazo-resorcin-discetat
- 3.5-Bis-o-toluolazo-2-acetoxy-benzoesaure
- 3.5-Bis-m-toluolazo-2-acetoxy-benzoesäure 16, 253,
- 3.5-Bis-p-toluolazo-2-acetoxy-benzoesäure 16, 253.
- C22H20O4Na 1.1'-Malonyl-bis-[5-oxo-4-phenylhydrazono-3-methyl-pyrazolin] bezw. 1.1'-Malonyl-bis-[4-benzolazo-5-oxy-3-methyl-pyrazol] bezw. 1.1'-Malonyl-bis-[4-benzolazo-3-methyl-pyrazolon-(5)] 24 (324).
- CasH₂₀O₄Br₂ α.β-Dibrom·γ-oxo-α-[2-āthoxyphenyl]-y-[1-acetoxy-naphthyl-(2)]propan 8, 360.
- $C_{33}H_{30}O_4Br_4$ 2.6-Bis- $[\alpha,\beta$ -dibrom- β (4-methoxy-phenyl)- δ thyl]-pyron-(4) 18 (369).
- C₂₂H₃₀O₄S₂ α.β-Bis-[naphthyl-(2)-sulfon]-propan **6**, 659.
 - α.γ-Bis-[naphthyl-(2)-sulfon]-propan 6, 660.
 - 2.5-Diacetoxy-3.6-bis-phenylmercapto-1-methyl-benzol 6, 1159.
 - Verbindung C₃,H₃₀O₄S₃ aus β-Naphthalins sulfinsaure 11, 17.
- CasHaoOsNa 4-Acetyl-6-benzoyl- oder 5-Acetyl-4-benzoyl-pyrogallol-acetatphenylhydrazon 15, 220. Verbindung $C_{22}H_{20}O_5N_2$ aus β -Hydroxyl
 - amino-hydrozimthydroxamaäureoxim-
- hydrat 15, 55. C₂₂H₂₀O₅N₆ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-(4-nitro-phenyl)-pyrazol] 27, 795
- C22H20O6N2 2.6-Dioxo-4-benzimino-5-methyl-1-benzoyl-piperidin-carbons saure-(3)-athylester 22, 343.
 - 7-Athoxy-5.6-benzo-chinoxalin-dicarbons saure-(2.3)-[hydroxy-p-tolylat]-(1) **25**, 202.
- C₂₂H₂₀O₄N₄ 4'.4"-Dioxo-9-methyl-1.4.5.8tetraaza-[dicyclopenteno-1'.2':2.3; 1''.2'':6.7-phenanthren]-dicarbonsäure-(5'.3")-diathylester (?) 26, 579.
- $C_{as}H_{ao}O_{a}S$ [$\beta.\gamma$ -Dibenzoyloxy-propyl]phenyl-sulfon 9, 141.
- CasHao OaN. 1.2.1'.2'-Tetrascetyl-[di-indazolinspiran-(3.3')]-dicarbonsaure-(6.6') **26**, 572.
- C₂₂H₂₀O₁₂N₈ Hexanitro-4.4'-bis-dimethyl= amino-triphenylmethan 13, 280.
- C₂₂H₂₀N₂S S-Athyl-N.N'-di-α-naphthyl-iso= thioharnstotf 12, 1244.
 - S.Athyl-N.N'-di-β-naphthyl-isothioharn= stoff 12, 1297
 - 2-Athylmercapto-1.4.5-triphenyl-imidazol 28, 447.

- Dibenzylderivat des 4-Phenyl-thiazolon-(2)-imids 27, 204
- 3-o-Tolyl-4-phenyl-thiazolon-(2)-o-tolylimid 27, 205.
- 3-m-Tolyl-4-phenyl-thiazolon-(2)-m-tolylimid 27, 205.
- 3-p-Tolyl-4-phenyl-thiazolon-(2)-p-tolyl-imid 27, 205.
- 3-Benzyl-4-phenyl-thiazolon-(2)-p-tolyls imid 27 (281).
- 3-Benzyl-4-phenyl-thiazolon-(2)-benzyl-imid 27, 205.
- 4-Phenyl-5-benzyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4-phenyl-5-benzyl-thiazol 27 (296).
- 2-[N-Benzyl-p-toluidino]-4-phenyl-thiazol 27 (399)
- 2 Dibenzylamino-4 phenyl-thiazol 27, 368. C₂₃H₂₀N₃Cl 1-[4-Chlor-2-methyl-phenyl]-
- 3.5-di-p-tolyl-1.2.4-triazol 26, 87. C₂₂H₂₀N₄S 4-Benzolazo-5-phenylmercapto-3-methyl-1-p-tolyl-pyrazol 25, 550.
- C23H20N4S, 4-[Anilinothioformyl-imino] 2-thion-3-phenyl-1-p-tolyl-imidazolidin bezw. 4-[ω-Phenyl-thioureido]-3-phenyl-1-p-tolyl-thioimidazolon-(2) 24 (293).
- C₂₃H₂₁ON α-Benzhydryl-α'-benzal-acetonoxim 7, 535.
 - β -Phenyl-y-benzal-butyrophenon-oxim
 - N-Cinnamal-d-isodiphenyloxathylamin
 - N-Cinnamal-l-isodiphenyloxathylamin 18, 710.
 - N-Cinnamal-dl-isodiphenyloxathylamin 18, 711.
 - α - $[\alpha$ -Anilino-benzyl]- α -benzal-aceton 14, 118.
 - ms-[4-Dimethylamino-benzal]-desoxybenzoin 14 (407).
 - 1.2.6-Triphenyl-piperidon-(4) 21, 345
 - 1-Methyl-2.4.4-triphenyl-pyrrolidon-(5) 21, 360.
- $C_{23}H_{21}ON_3$ β -p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propionsäure-nitril
- 2-Methyl-3-[4'-amino-3.3'-dimethyl-diphenylyi-(4)]-chinazolon-(4) 24 (254). $C_{23}H_{21}ON_5$ 5-Anilino-4-[ω -phenyl-ureido]-
- 3-methyl-1-phenyl-pyrazol 25 (650).
- C23H21O2N Benzaldiacetophenon-oxim 7, 831.
 - $\alpha.\alpha$ -Diphenyl- β -benzoyl-propionsäuremethylamid 10, 787.
 - [3.4-Dimethoxy-2-styryl-benzal]-anilin 12 (189).
 - Methyläther- β -phenyl-cumarinsäure-benzylamid 12 (461).
 - N-Benzal-O-acetyl-dl-isodiphenyloxathylamin 18, 711.
 - p-Tolyl-diphenacyl-amin 14, 54. Benzyl-diphenacyl-amin 14, 54.
 - ms-[N-Acetyl-p-toluidino]-desoxybenzoin 14, 104.

6 oder 5-Benzamino-2.3.5- oder 2.3.6-trimethyl-benzophenon 14, 112. α -[α -Anilino-benzyl]- α -benzoyl-aceton

14, 175.

2(oder 3)-Dimethylamino-ms-phenyloxanthranol-methyläther 14 (492).

2.6-Bis-[4-methoxy-styryl]-pyridin 21, 194. 7-Methyl-2-phenyl-4-[3.4-methylendioxyphenyl]-5.6.7.8-tetrahydro-chinolin 27 (453).

β-Dehydroamarsaure-amid 7, 850. CasH₂₁O₂N₂ N.N'.N"-Triphenyl-N.N'-di² acetyl-guanidin 12, 452.

trans-y-[N-Benzoyl-anilino]-a-phenylnitrosamino- α -butylen 12, 585. trans- α -[4-Nitroso-anilino]- γ -[N-benzoyl-

anilino]-α-butylen 12, 686.

N-Benzal-dl-tyrosin-benzalhydrazid

 β -p-Anisidino- α -benzalamino- α -oxy β-phenyl-propionsaure-nitril 14, 655. 2-Methyl-3-[3(oder 3')-athoxy-4'-amino-

diphenylyl-(4)]-chinazolon-(4) 24 (254).

5-[N-Benzoyl-anilino]-2-methyl-1-phenyl-pyrazoliumhydroxyd 25 (617).

C₂₂H₂₁O₂N₂ 2.6-Dimethyl-pyridin-dicarbon-saure-(3.5)-bis-benzalhydrazid 22, 164. $C_{22}H_{21}O_{2}Cl$ δ -Chlor- β -oxo- α . γ -diphenyl- δ -[4-methoxy-phenyl]-butan 8, 214.

Can Han OaN Anthrachinon-dimethylacetaloximbenzyläther 7, 786.

Tris-[4-methoxy-phenyl]-acetonitril

α.β-Diphenyl-glutarsäure-anilid 12, 315. Diphenylcarbamidsäureester des Eugenols **12, 42**8.

dl-a.a'-Diphenyl-bernsteinsäure p-toluidid **12** (424).

meso-a.a'-Diphenyl-bernsteinsäurep-toluidid 12 (424).

Triphenylmethyl-oxamidaaure-athylester **12** (558).

4-Benzoyloxy-N-methyl-N-benzoyl- β -phenāthylamin 18 (238).

N-Benzoyl- $[\beta$ -benzoyloxy- β -phenyl-iso-

propyl]-amin 18 (256). [Methyl-benzaminomethyl-phenylcarbin]-benzoat 18, 641.

N-Benzoyl- β -[4-benzoyloxy-3-methylphenyl]-athylamin 18 (258).

[4-Methoxy-phenyl]-diphenacyl-amin **14** (371).

ms-[N-Carbăthoxy-anilino]-desoxybenzoin

14 (398). ω-[N-Benzoyl-p-toluidino]-6-oxy-3-methyl-acetophenon 14, 238.

2-[4-(Athyl-benzyl-amino)-benzoyl]benzoesäure 14, 662.

3-[4-Dimethylamino-phonyl]-3-[4-oxy-3-methyl-phenyl]-phthalid 18, 627. Acetylderivat des 6-Oxy-2-methyl-

9-[4-methoxy-phenyl]-9.10-dihydroacridins 21 (248).

2-Acridyl-(9)-benzoesaure-athylesterhydroxymethylat 22, 112.

Verbindung C₂₂H₂₁O₂N (oder C₂₂H₁₉O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-benzoylpyrrolidin 21 (439).

C₁₂H₁₁O₂N₂ N.N.-Bis-[benzamino-methyl]-benzamid 9, 209. Verbindung C₁₂H₁₁O₂N₃, vielleicht Addi-tionsprodukt aus α-Cyan-zimtsäuremethylamid und a-Cyan-zimtsaureathylester oder Diphenyl-dicyan-cyclobutan-dicarbonsaure-athylester-methylamid 9, 894.

β-Phenyl-β-[4-carboxy-phenyl]-propiophenon-semicarbazon 10 (383).

Athan-tricarbonsäure (1.1.2)-trianilid 12 (217)

N-Benzoyl-di-tyrosin-benzalhydrazid 14 (670).

Benzil-oxim-[4-carbathoxy-phenylhydrazon] 15, 632.

2-Methyl-3-[3.3'-dimethoxy-4'-amino-diphenylyl-(4)]-chinazolon-(4) 24 (254). [3-Dimethylamino-phonol]-chinolinein

27 (549) C₂₂H₂₁O₂Ci 4-{Carbāthoxy-oxy}-2-methyl-

triphenylchlormethan 6 (355). 4-[Carbathoxy-oxy]-3-methyl-triphenyi-

chlormethan 6 (355). ms-[a-Chlor-3.4-dimethoxy-benzyl]-

desoxybenzoin 8, 366. C₂₈H₂₁O₃Br₂ Orthoessignaure-tris-[x-brom-3-methyl-phenylester] 6, 383.

Orthoessigsaure-tris-[x-brom-4-methyl-

phenylester] 6, 406. C₂₃H₂₁O₄N ms-[2-Nitro-α-āthoxy-benzyl]-desoxybenzoin 8 (591).

Carbanilsaurederivat des Benzilsaure-Athvlesters 12. 344.

3-Methoxy-4-benzoyloxy-N-benzoyl- α -phenathylamin 13 (325).

3-[4-Dimethylamino-phenyl]-3-[4-oxy-3 methoxy-phenyl] phthalid 18, 630.

Pulvineaure-piperidid 20, 78. 2-Methoxy-3.3 bis [4-methoxy-phenyl] phthalimidin 21, 621.

C₂₅H₂₁O₄N₅ N-Salicylal-di-tyrosin-salicylalhydrazid 14 (669).

N-Benzoyl-dl-tyrosin-salicylalhydrazid

4.5-Dioxo-2-phenyl-3-acetyl-1-antipyrylpyrrolidin 25 (674).

C₂₂H_mO₅N α-Oxy-2.4'-diacetoxy-α-anilino-diphenylmethan 12, 226.

Dibenzoyl-l-adrenalin (?) 18, 832. Papaverolin-hydroxybenzylat 21, 226.

4-Oxy-2.6-diphenyl-pyridin-dicarbon-saure-(3.5)-diathylester 22, 274.

C₂₂H₂₁O₅N₂ 1-Isobutyloxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin **21**~(217).

Gallocyanin p-phenetidid 27, 443. 7-Dimethylamino-3-[N-methyl-anilino]-1-oxy-phenoxazon-(2)-oarbonature-(4)-methylester 27, 445. C₂₈H₂₁O₅N 6.7-Diacetoxy-2-[4-dimethyle

amino-cinnamal]-cumaranon 18, 629.

C₂₂H₂₁O₆N₅ Chinolinsäure bis vanillalhydrazid 22 (532).

Lutidinsäure-bis-vanillalhydrazid 22 (533). Isocinchomeronsäure-bis-vanillalhydrazid **22** (533).

Dipicolinsäure-bis-vanillalhydrazid **22** (534).

7-Diathylamino-3-[3-nitro-anilino]-1-oxyphenoxazon-(2)-carbonsaure-(4)-amid

7-Diathylamino-3-[4-nitro-anilino]-1-0xyphenoxazon-(2)-carbonsaure-(4)-amid 27, 445.

C₂₃H₂₁O₂N N-Benzoyl-colchinsäureanhydrid 18 (584).

[2-Phthalimido-a-methoxy-benzal]malonsäure-diäthylester 21 (379).

[a-Phthalimido-phenacetyi]-malonsäurediathylester 21 (383).

CasHa1OaN Phthalimido-piperonyl-malonsäure-diäthylester 21 (387).

C₂₃H₂₁NBr₄ 2.6-Bis [α.β-dibrom-β-p-tolyl-athyl]-pyridin 20, 505.
C₂₃H₂₁NS [Tri-p-tolyl-methyl]-rhodanid 6, 724.

4-Cinnamalamino-3.4'-dimethyl-diphenyl= sulfid 18, 595.

C23H21N3S2 Verbindung C22H21N2S2 aus ω-Methyl-ω-phenyl-ms.ω'-benzal-dithiobiuret **28, 3**78.

C₂₃H₂₁N₅S 5-Anilino-4-[ω-phenyl-thioureido]-3-methyl-1-phenyl-pyrazol **25** (650).

6-Athylmercapto-2.4-bis-phenylimino-1-phenyl-tetrahydro-1.3.5-triazin **26**, 272.

C22H22ON, Benzoylderivat des cis-α.γ-Di= anilino-α-butylens 12, 552.

Benzovlderivat des trans-a.y-Dianilinoa-butylens 12, 553.

Imid des Benzyl-diphenacyl-amins 14, 54. Phenylhydrazon des 2.6-Dimethyl-9-phenyl-bicyclo-[1.3.3]-nonadien-(2.6)-dions-(4.8) oder des 2.8-Dimethyl-9-phenylbicyclo-[1.3.3]-nonadien-(2.7)-dions-(4.6)15, 175.

Benzaldehyd-cuminoylphenylhydrazon 15, 263

p-Toluylaldehyd-[benzoyl-p-tolubenzyl= hydrazon] 15, 554.

o-Methyl-chinophthalon-butylimid 21, 547. N.N'-Dimethyl-lophiniumhydroxyd **28**, 318.

1-Diathylmethyl-3-phenyl-6.7-benzophthalazon (4) 24 (270).

C₂₃H₂₂ON₄ 4.6-Bis-benzolazo-3-oxy-1.5-dimethyl-2-allyl-benzol 16 (247).

[3-Methyl-4-propyl-1-phenyl-pyrazol]-<5 azo 1> naphthol-(2) 25 (730).

5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol] 27, 794. Verbindung C₂₂H₂₂ON₄ aus 6-Phenyl-cumalin 17, 348.

CasHesON₆ Verbindung CasHesON₆ (?) aus 1.2.Dibrom-cyclopenten (1)-dion-(3.5) 7 (322).

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C₂₂H₂₂OS ms-[α-Xthylmercapto-benzyl]desoxybenzoin 8, 213.

C₂₃H₂₅O₂N₂ Acetylbenzoyl-dioximdibenzyls äther 7, 678.

Benzaldiacetophenon-dioxim 7, 831. m-Xylylmalonsäure-dianilid 12, 315 (216).

N.Phenyl.N.N'-dibenzoyl-trimethylendiamin 12, 549.

N-o-Tolyl-N.N'-dibenzoyl-athylendiamin 12, 827.

N-p-Tolyl-N.N'-dibenzoyl-äthylendiamin **12**, 975.

2.4-Bis-benzamino-1-propyl-benzol 18 (50).

3.4-Bis-phenacetamino toluol 13, 159. 3.5-Bis-[N-acetyl-anilino] toluol 13, 164. z. z. - Diphenyl-N-acetyl-N'-benzoyl-

äthylendiamin 18, 251.

3.4-Bis-acetamino-triphenylmethan

4.4'-Bis-acetamino-triphenylmethan 18, 277.

α-Phenoxy-α-anisal-aceton-phenylhydr-azon 15, 208.

Thymochinon-benzoylphenylhydrazon-(1)

15, 253. Benzoylessigsaure-athylester-diphenyl-

hydrazon 15, 352. Phenylformylessigsäure äthylester-

diphenylhydrazon 15, 353. N-[2.4-Dimethyl-benzyl]-N.N'-dibenzoylhydrazin 15 (178).

4-Benzoyloxy-2-methyl-5-isopropyl-azobenzol 16, 148.

5(oder 6)-Methyl-2-[4-methoxy-phenyl]-1-anisyl-benzimidazol 28, 415.

Anhydroverbindung des 3.6-Bis-dimethylamino-9-[4-oxy-phenyl]-xanthydrols 18 (567).

Verbindung C₂₂H₂₂O₂N₂ aus 1.3-Dibenzal-cyclohexanon-(2) 7 (286).

Phenyihydrazon der Verbindung C, H, GO, aus Salicylaldehyd 8 (518).

Verbindung C₂₃H₂₂O₂N₂ aus α.γ-Dioxy- β . δ -diphenyl-n-valeriansäure-phenylhydrazid-imid 15 (80).

Verbindung C₂₃H₂₂O₂N₂ aus 6-Phenyl-cumalin 17, 348; 20, 566.

 $C_{23}H_{22}O_2N_4$ [α -Phenyl- β -benzal-hydrazino] essigsäure- $[\alpha$ -phenyl- β -acetyl-hydrazid] 15, 412.

4.4'-Methenyl-bis-[3-methyl-1-o-tolylpyrazolon-(5)] 26 (145).

4.4'-Methenyl-bis-[3-methyl-1-p-tolylpyrazolon (5)] 26 (145).

C₂₃H₂₂O₂Br₂ 3.5-Dibrom-4.α-diāthoxy-tritan 6, 1045.

 $C_{23}H_{23}O_3N_3$ 6-Oxy-2'-methoxy-3-methyldiphenylessigsäure-benzalhydrazid

6.Oxy-4'.methoxy-3-methyl-diphenylessigsäure-benzalhydrazid 10 (220).

a.a-Dianilino-benzoylessigsaure-athyle ester(?) 12, 527.

N-[4-Diacetylamino-benzyl]-N-α-naphthylacetamid 18, 176.

N-[4-Diacetylamino-benzyl]-N- β -naphthylacetamid 18, 176.

N-[2-Methoxy-phenyl]-N.N'-dibenzoylāthylendiamin 18, 381.

4.4'-Bis-acetamino-triphenylcarbinol 18, 747.

4-Amino-4'-benzamino-3.3'-dimethyldiphenylessigsäure 14 (627).

 β -p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propionsäure 14, 654.

Carbanilsaurederivat des β-Hydroxylamino-β-phenyl-butyrophenons 15, 47.
 4' oder 5'-Athoxy-desoxybenzoin-carbona

4 oder 5 Athoxy-desoxybenzom-carbon săure-(2')-phenylhydrazon 15, 391. 2 Methoxy-benzaldehyd-[benzoyl-

(2-methoxy-benzyl)-hydrazon] 15 (192). Anisaldehyd-[benzoyl-(4-methoxy-benzyl)-hydrazon] 15 (194).

 Phenyl-1.8-phenanthrolin-carbonsaure-(4)-äthylester-hydroxyäthylat 25, 154.
 Anhydroverbindung des 3.6-Bis-dimethyl-

Anhydroverbindung des 3.6-Bis-dimethylamino-9-[2.4-dioxy-phenyl]-xanthydrols 18 (568).

 $C_{28}H_{22}O_8N_4$ α - $[\alpha$ -Naphthylhydrazono]- β -benzoylhydrazono-buttersäure-āthylester 15, 567.

 α -[β -Naphthylhydrazono]- β -benzoylhydrazono-buttersäure-äthylester 15, 575.

Toluol-(2 azo 5)-toluol-(2 azo 3)-[4-oxybenzoesaureathylester] 16 (293).

benzoesaureathylester] 16 (293). 3.3'-Dimethyl-4.4'-bis-[5-oxo-3-methyl-4*-pyrazolinyl-(1)]-benzophenon 24 (213).

3.6-Bis-acetamino-2-methyl-phenazinhydroxyphenylat-(10) 25 (656).

7(?)-[w-Phenyl-ureido]-3-methyl-phenmorpholin-carbonsaure-(4)-anilid 27, 365.

C₂₃H₂₆O₂S γ-Benzylsulfon-α-οxο-α-γ-disphenyl-butan 8, 185.

γ-Benzylsulfon-α-oxo-β-methyl-α.γ-disphenyl-propan 8, 185.

 γ -Athylsulfon- α -oxo- α . β . γ -triphenylpropan 8, 213.

C₂₂H₂₂O₄N₂ Biz-[2-cyan-benzyl]-malonsaurediathylester **3**, 1003 (438).

Bis-[4-cyan-benzyl]-malonsaure-diathylester 9, 1003.

N.N'-Benzal-bis-[2-methoxy-benzamid] 10. 93.

a.a.Dianilino-anisoylessigsäure-methylsester(?) 12 (281).

β-p-Anisidino-α-benzalamino-α-oxyβ-phenyl-propionsaure 14, 655.

α.δ-Diphthalimido-β-propyl-butan 21(384). O-Benzoyl-pilosin 27 (613).

 $C_{23}H_{23}O_4N_4$ {1-[2.6-Dimethyl-3.5-dicarboxy-pyridyl-(4)]-benzol}- $\langle 3$ azo 4 \rangle -[N.N-dimethyl-anilin] 22, 588.

β.β.Bis-[3-oxo-2-phenyl-pyrazolinyl-(4)]propionsaure-athylester 26, 576.

7-Diāthylamino-3-anilino-1-oxy-phenoxazon-(2)-carbonsāure-(4)-amid 27, 445 (434). $C_{22}H_{22}O_5N_4$ [α . γ -Dinitro- δ -methoxy- β . δ -disphenyl-butyliden]-phenylhydrazin 15, 327.

C₃₈H₃₃O₅N₆ Methyl-[6-methoxy-3-methyl-phenyl]-diketon-bis-[4-nitro-phenyl-hydrazon] 15 (139).

Athyl-[6-oxy-3-methyl-phenyl]-diketonbis-[4-nitro-phenylhydrazon] 15 (139).

Methyl-[6-oxy-2.4-dimethyl-phenyl]diketon-bis-[4-nitro-phenylhydrason]

15 (139). C₂₅H₂₂O₆N₆ N-Pikryl-auramin 14 (393). C₂₅H₂₂O₆Br₂ 3.5-Dibrom-2.6-diphenyltetrahydropyron-dicarbonsäure-(3.5)diäthylester 18, 500.

C₂₈H₂₂O₆Br₁ x.x.x.x.Tetrabrom-luteolintetraāthyläther 18 (413).

 $C_{33}H_{24}O_4Br_6$ $\alpha.\beta.\delta.\delta.\zeta.\eta$. Hexabrom- $\gamma.s$ -disoxo- $\alpha.\eta$ -bis-[3,4-dimethoxy-phenyl]-heptan 8 (754).

heptan 8 (754). C₂₃H₂₅O₆S₂ 2.4-Dimethyl-2.4.6-triphenyl-1.3.5-trithian-1.3.5-tris-dioxyd 19 (809).

C₂₂H₂₂O₇N₂ 3-Oxy-4-anilinoformyloxy-1-phonyl-pyrrol-dicarbonsaure-(2.5)diathylester 22, 275.

C₃₃H₃₂O₂N₂ 1.1'-p-Toluylen-bis-[2.5-dismethyl-pyrrol-dicarbonsaure-(3.4)] 22, 137.

1.1'-asymm.-m-Toluylen-bis-[2.5-dis-methyl-pyrrol-dicarbonsaure-(3.4)] 22, 137.

1.1'-asymm.-o-Toluylen-bis-[2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)] 22, 138.

3.4-Dioxo-1-phenyl-2-[4-nitro-bensyl]pyrrolidin-dicarbonsaure-(2.5)-diathylester 22 (603).

C₂₃H₂₃O₁₄N₄ x.x.x.x-Tetranitro-luteolintetraäthyläther 18 (413).

C₂₅H₃₂N₂S₃ Benzal-bis-phenylthioacetamid 9, 461.

C₂₂H₂₃N₄S 5.5'-Thio-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol] 27, 795. C₂₂H₂₃ON β , β -Diphenyl-valerophenon-oxim

β.β-Diphenyl-propionsaure-[N-athyl-anilid] 12, 281.

α-Athyl-β.β-diphenyl-propionsaure-anilid 12. 281.

Rechtsdrehendes Methylbenzylessigsäurephenylbenzylamid 12, 1047.

Inaktives Methylbenzylessigsäure-phenylbenzylamid 12, 1047.

Inaktives Benzoyl-di-α-phenāthyl-amin 12, 1095.

Diphenyl-[4-dimethylamino-styryl]-carbinol 18 (302).

9-Athoxy-10-athyl-9-phenyl-9.10-dihydroacridin 21, 153.

9-Athoxy-10-methyl-9-m-tolyl-9.10-dihydro-acridin 21, 155.

9-Athoxy-10-methyl-9-p-tolyl-9.10dihydro-scridin 21, 155.

7-Methyl-2-phenyl-4-[4-methoxy-phenyl]-5.6.7.8-tetrahydro-chinolin 21 (235). Dibenzal-pseudopelletierin 21, 369.

- C₂₂H₂₂ON₂ Cuminaldehyd-diphenylsemi* carbazon 12 (257)
 - Oxalsaure-p-toluidid-[N.N'-di-p-tolyl-amidin] 12, 933.
- $C_{23}H_{23}ON_5$ Naphthochinon-(1.2)-äthylimid-(2)-[5-oxo-2.3-dimethyl-1-phenylpyrazolidyliden-(4)-hydrazon [-(1) bezw. Antipyrin- (4 azo 1) - [N-äthyl-naphthylamin-(2)] 24 (302).

1-p-Tolylnitrosamino-6-methyl-2-[4-dis methylamino-phenyl]-benzimidazol

25 (641).

- $C_{23}H_{23}O_3N$ α -o-Kresoxy-propionsäure-phenylbenzylamid 12, 1061.
 - α-Phenoxy-buttersäure-phenylbenzylamid 12, 1061.
 - α-Phenoxy-isobuttersäure-phenylbenzylamid 12, 1061.
 - α-p-Toluidino-diphenylessigsäure-äthylester 14 (625).
 - 4'-Athylbenzylamino-diphenylmethancarbonsaure-(2) 14, 541.
 - 2- $[\beta.\zeta$ -Dimethyl- $\alpha.\varepsilon$ -heptadienyl]-5.6benzo-chinolin-carbonsaure-(4) (Citral- β -naphthocinchoninsäure) 22, 111. Amarsaure-amid 7, 850.

 $C_{22}H_{22}O_2N_5$ ms. $\omega.\omega'$ -Tri-p-tolyl-biuret 12, 957.

N-Phenyl-N'-p-tolyl-N'-[2-acetaminobenzyl]-harnstoff 13, 172.

N'-Nitroso-N.N'-dimethyl- $\alpha.\alpha'$ -diphenyl-N-benzoyl-āthylendiamin 13, 253.

- 7-Nitro-3-dimethylamino-9-[4-dimethylamino-phenyl]-fluoren 18, 288.
- 5-[N-Acetyl-anilino]-2.3-dimethyl-1- β -naphthyl-pyrazoliumhydroxyd 25, 312.

Verbindung C₂₂H₂₂O₂N₂ aus Acetonoxals saure 12 (149).

CasHasOaNs 4-o-Toluolazo-2-methyl-diazoaminobenzol-carbonsaure-(4')-athylester 16 (411).

5-Acetimino-3-methyl-1-phenyl-4-antipyryl-pyrazolin bezw. 5-Acetamino-3-methyl-1-phenyl-4-antipyryl-pyrazol **26**, 486.

Verbindung CasHasOaNs aus 4-Nitro-3-methyl-1-benzyl-pyrazolon-(5) **24** (221)

C₃₅H₃₅O₅P Tri-p-tolyl-phosphorbetain 16, 769.

C_2H202N a-Benziloximbenzylätherdimethylacetal 7, 759.

 β -Phenyl- α . α -bis-[4-methoxy-phenyl]propionaldehyd-oxim 8 (672).

 β -Anilino- α -[carbāthoxy-oxy]- α . β -dis phenyl-athan 18 (285).

Acctessigsäure-äthylesterderivat des $1 \cdot [\alpha \cdot Amino \cdot benzyl] - naphthols \cdot (2)$ 1**8,** 731.

 $\alpha \cdot [\alpha \cdot (\beta \cdot \text{Naphthylamino}) \cdot \text{benzyl}] \cdot \text{acet}^*$ ssigsäure-äthylester 14, 659.

α-Phenyl-piperinsaure-piperidid 20, 80. 4.6-Dioxo-1-n-amyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

- 4.6-Dioxo-1-isoamyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).
- 2-Methyl-4.6-diphenyl-5-acetyl-1.4-dis hydro-pyridin-carbonsaure-(3)-athylester 22, 323.
- C23H23O3N2 4.4'-Dimethoxy-triphenylacetaldehyd-semicarbazon 8 (672).
 - Carbanilsäureester des N- $[\beta$ -Oxy-āthyl]-N'-phenyl-N-benzyl-harnstoffs 12, 1059.
 - 4-Nitro-benzoesäure-[N-(4-dimethylamino-benzyl)-p-toluidid] 18 (46).
- C23H23O4N Athyl-chelalbin 27 (499). 16-Methyl-9-äthyliden-desoxyberberin
- Iso-des-N-methyl-athyl-dihydroberberin
- $C_{22}H_{23}O_4N_5$ N-[2.4-Dinitro-phenyl]-auramin
- 14 (392). [6-Nitro-3.4-dimethoxy-benzyl]-glyoxal-
- bis-phenylhydrazon 15, 211. $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N$ 5.6-Diacetoxy-1-[β -(methylacetyl-amino)-äthyl]-phenanthren
 - 18 (333). Alkoholat des Chelerythrins 27, 493 Anhydroberberinaceton 27, 525 (539).

Anhydroepiberberinaceton 27 (539).

Verbindung C₂₃H₂₃O₅N aus β-Isomethylkryptopin 19 (820).

C₂₃H₂₃O₅N₃ 3.4.5-Trimethoxy-desoxybenzoin[4-nitro-phenylhydrazon] 15 (140).

C₂₃H₂₃O₆N N-Benzoyl-colchid 18 (584). 6-Methoxy-5-acetoxy-3.4-methylens dioxy-1-[β -(methyl-acetyl-amino)athyl]-phenanthren, Diacetylbulbos capnin 19 (779).

Neooxyberberinaceton 27 (540). 1-[2-Methoxy-6-vinyl-piperonyliden]-hydrokotarnin 27 (567).

C₃₃H₃₅O₆Br Bis-[3.4-dimethoxy-cinnamoyl]-brommethan 8 (758).

CzaHzaOzN des-Acetylhydrastin, Acetohydrastin 19, 432.

Phthalimido-[4-methoxy-benzyl]-malons säure-diäthylester 21 (379).

12-Methoxy-2.3-methylendioxy-11-carbathoxymethoxy-8.9.16.17-tetradehydroberbiniumhydroxyd 27 (615).

Verbindung C₂₂H₂₂O₇N aus Hydrastin 27, 545.

 $C_{33}H_{33}N_{3}Cl_{3}$ 2".4".5"-Trichlor-4.4'-bisdimethylamino-triphenylmethan 13, 278. CasHasNaP Diathylphenylphosphin-fluorenon-

azin 16 (424). $C_{22}H_{22}N_2S_2$ Athyl-phenyl-dithiocarbamid saure-[phenylimino-(N-methyl-anilino)-

methylester | 12, 462. Methyl-phenyl-dithiocarbamidsaure-[phenylimino-(N-athyl-anilino)-methylester] 12, 462.

ω-Methyl-ω'-äthyl-ms.ω.ω'-triphenyl-

dithiobiuret 12, 468. w.w'-Dimethyl-w.w'-diphenyl-ms-benzyl-

dithiobiuret 12, 1060. C₂₂H₂₄ON, N-Phenyl-N'.N'-di-α-phenāthyl-harnstoff 12, 1096.

N.N'-Dimethyl- $\alpha.\alpha'$ -diphenyl-N-benzoyläthylendiamin 18, 252.

3-Dimethylamino-9-oxy-9-[4-dimethyl-amino-phenyl]-fluoren 18, 773. 4-Dimethylamino-4'-[methyl-benzyl-

amino] benzophenon 14, 98.

4'.4"-Bis-dimethylamino-fuchson 14, 123

3.6-Bis-dimethylamino-9-phenyl-xanthen 18 (561).

5 (oder 6)-Methyl-3-athyl-2-phenyl-1-benzyl-benzimidazoliumhydroxyd 28, 241.

Acetylderivat des 3.3'-Isopropyliden-bis-[2-methyl-indols] 28 (77).

Diäthylisocyaninhydroxyd, Base des Äthylrots 28, 298 (85).

Diäthylcyaninhydroxyd 28, 299. N.N'-Dimethyl-amariniumhydroxyd 28, 305.

1.2-Diphenyl-3- $[\alpha (\text{oder } \beta)$ -āthoxy- β -phenyl-athyl]-hydrazimethylen **28** (108)

 δ -Oxo- β . β -his-[2-methyl-indolyl-(3)]pentan 24 (282).

C23H24ON4 Verbindung C23H24ON4 aus Acetos

phenon-phenylhydrazon 15, 140. N"-Anilino-N.N'-di-p-tolyl-N'-acetylguanidin 15, 306.

 $[\beta$ -Benzal- α -phenyl-hydrazino]-essigsäure-[4-dimethylamino-anilid] 15, 318.

3.5-Bis-o-toluolazo-2-athoxy-toluol 16, 133.

3.5-Bis-p-toluolazo-2-äthoxy-toluol 16, 133.

Acetanilid- $\langle 4 \text{ azo } 4 \rangle$ -[N-āthyl-N-benzylanilin] 16 (320).

1-p-Tolyl-3-[2.4.5-trimethyl-phenyl]triazen-(1)-carbonsäure-(3)-anilid

1-Phenyl-3-cuminyl-triazen-(1)-carbonsăure-(3)-anilid 16, 714.

 $C_{23}H_{24}OS_2$ 2.6-Bis-propylmercapto-3.5-diphenyl-1-thio-pyron 18, 138.

C₂₃H₂₄O₂N₂ Höherschmelzendes 3-Phenylimino-campher-oximbenzoat 12 (180). Niedrigerschmelzendes 3-Phenylimino-

campher-oximbenzoat 12 (180). 2-p-Toluidino-5-salicylalamino-4-athoxy-1-methyl-benzol 18, 612.

4'.4"-Bis-dimethylamino-2-oxy-fuchson

18 (344). 4'.4"-Bis-dimethylamino-3-oxy-fuchson 14, 244.

6 oder 3-Anilino-3 oder 6-isobutyloxytoluchinon-anil-(4) 14, 253.

2.2'-Diathoxy-benzophenon-phenyl hydrazon 15, 209.

Campherchinon-benzoylphenyls hydrazon-(3) 15 (66).

3.6-Bis-dimethylamino-9-phenyl-xanthydrol, Carbinolbase des Tetramethylrosamins 18, 598 (565).

3.6-Bis-dimethylamino-9-[4-oxy-phenyl]xanthen 18 (566).

[6-Methoxy-1-methyl-chinolin-(2)]-[1.6-dimethyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

N.N'-Azelainyl-[2.2'-diamino-tolan] 24 (389).

6-Oxy-3.6-dimethyl-2.4-diphenyl-5-acetyl-4.5.6.7-tetrahydro-indazol 25, 38.

Verbindung C₂₂H₂₄O₂N₂(?) aus Benzyls magnesiumchlorid 16 (554).

 $C_{22}H_{24}O_2N_4$ N-[4-Nitro-phenyl]-auramin 14 (392).

Resodiacetophenon-methyläther-bisphenylhydrazon 15, 212.

3.3'-Dimethyl-4.4'-bis-[5-oxo-3-methyl-A²-pyrazolinyl-(1)]-diphenylmethan **24** (Ž13).

4.4'-Methylen-di-antipyrin, Formopyrin 26, 489 (143).

4.4'-Isopropyliden-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 491.

C₂₃H₂₄O₂N₂ 2.4.5-Trimethoxy-desoxybenzoinphenylhydrazon 15 (57).

α.y-Dioxy-β.δ-diphenyl-n-valeriansäurephenylhydrazid 15 (80).

CasH₂₄O₂N₄ 5-Nitro-2-amino-4'.4"-bis-di-

methylamino-fuchson 14 (406). m-Xylol-(4 azo 5)-[1-(2.4-dimethylphenyl)-pyridazon-(6)-carbonsaure-(3), äthylester] 25 (740).

C₂₃H₂₄O₃N₈ Bis-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-harnstoff bezw. N.N'-Diantipyryl-harnstoff 24 (301)

C₂₂H₂₄O₄N₂ Anhydro-[4.4'-bis-dimethyl-amino-2.2'.3".4"-tetraoxy-triphenyl-carbinol], Protorot 18, 845.

2.4.5.4'-Tetramethoxy-benzophenon-

phenylhydrazon 15 (59). 2.5.2',5'-Tetramethoxy-benzophenonphenylhydrazon 15, 220.

2-Oxy-4.6-dimethoxy-β-phonyl-hydrozimtsaure-phenylhydrazid 15 (81).

1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)dicarbonsaure-(2.4)-athylester-(2)phenylhydrazid (4) 15, 381.

[3-Acetoxy-benzal]-hippursaure-piperidid 20, 67.

 β -Phenyl- α -acetyl- β -[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-propionsaureathylester 25, 263.

 $C_{23}H_{24}O_4N_4$ 3.3'-Dinitro-4.4'-bis-dimethylamino-triphenylmethan 18, 280.

Anhydro-{hydrochelidonsaure-bis- $(\beta$ -phenyl- β -acetyl-hydrazid)] 15, 377; vgl. a. 19, 157; 24, 364.

Anhydro-[β -acetyl-glutarsäure-bis- $(\beta$ -phenyl- β -acetyl-hydrazid)] 15, 378; vgi. a. 19, 157; 24, 365.

2.2'-Dipropylmethylen-bis-[4-phenyl-1.3.4-oxdiazolon-(5)] 27 (667).

 $C_{24}H_{24}O_4N_4$ $\alpha.\alpha.Bis.[3-oxo.5-methyl-$ 1-phenyl-pyrazolidyliden-(4)-amino]propionsaure 24, 272.

- C22H24O2N2 6 oder 7-Phenylhydrazino-1.2benzo-cycloheptadien-(1.3)-on-(5)-dicarbonsaure (4.6) diathylester 15, 637. Verbindung C₂₃H₂₄O₅N₂ aus Phthalylsessigsaure 22, 312.
- C28H24O5S2 Verbindung von p-Toluol-sulfins saure mit β -p-Tolylsulfon-hydrozimtaldehyd (a.y-Bis-p-tolylsulfon-hydrozimtalkohol?) 11, 12.
- C23H24O6S2 5.5'-Benzal-bis-[4-oxy-2-methylthiophen-carbonsaure-(3)-dia:hylester] **19** (755).
- $C_{23}H_{24}O_6S_3$ $\alpha.\alpha.\alpha$ -Tris-benzylsulfon-åthan **6**, 460.
- C₄₃H₂₄O₇Br₂ 6.8-Dibrom-quercetin-3.7.3'.4'tetraathylather 18, 250.
- C₂₂H₂₄O₂N₃ α.α-Bis-[4-nitro-benzyl]-acetona.a'-dicarbonsaure-diathylester 10, 887. Anhydro-[kotamin-(4-nitro-3-methylmekonin)] 27 (560).
- C13H24N2Cl 2".5"-Dichlor-4.4'-bis-dimethylamino triphenylmethan 18, 278.
- CasHanNAS N-p-Tolyl-S-benzyl-N'-p-tolylguanyl-isothioharnstoff 12, 952.
- C23H24N4S1 N-Phenyl-N.N'-dianilinothios formyl-trimethylendiamin 12, 549.
 - 4.4'-Bis-[methyl-aminothioformyl-amino]triphenylmethan 18, 277.
- CasHat ON 6-Phenyliminobenzyl-dihydros carvon 12, 210.
 - Vinyltribenzylammoniumhydroxyd 12, 1039.
 - 5(oder 7)-Methyl-2.4-diphenyl-5.6.7.8tetrahydro-chinolin-hydroxymethylat **20**, 513.
- C22H24ON: 2-Amino-4'.4"-bis-dimethyl= amino-fuchson 13, 822; 14, 123 (405).
 - 2-Athoxy-4-[athyl-benzyl-amino]-azo-benzol 16, 397. δ -Oximino- β . β -bis-[2-methyl-indolyl-(3)]-
- pentan 24 (282). C₂₂H₃₅ON₅ [4-Methylnitrosamino-3.3'-dirmethyl-diphenyl]-(4' azo 4)-[N.N-dirmethyl-anilin] 16 (335).
- C₂₂H₂₆O₂N 4'-Dimethylamino-2.5-dimethoxy
 - triphenylmethan 13, 819. 4-Cinnamalamino-zimtsäure-akt.-amyl=
 - ester 14 (618). 2.4-Dibenzal-tropinon-hydroxymethylat
 - 2. $[\beta.\zeta$ -Dimethyl- ε (oder ζ)-heptenyl]-5.6-benzo-chinolin-carbonsăure-(4) (Citronellal-β-naphthocinchoninsaure) **22**, 109
- C₃₈H₃₅O₃N₅ Carbanilsāurederivat des α-3-Phenylimino-campher-oxims
 - Carbanilsaurederivat des β-3-Phenyliminocampher-oxims 12 (238).
 - 2"-Nitro-4.4'-bis-dimethylamino-triphenylmethan 13, 278.
 - 3' Nitro-4.4'-bia-dimethylamino-triphenylmethan 13, 279.

- 4"-Nitro-4.4'-bis-dimethylamino-tris
- phenylmethan 13, 280. 3"-Nitro-4.4'-diamino-2.5.2'.5'-tetramethyl-triphenylmethan 18, 286. 4"-Nitro-4.4'-diamino-2.5.2'.5'-tetra-
- methyl-triphenylmethan 13, 286.
- 4"-Nitro-4.4"-diamino-3.5.3".5"-tetra= methyl-triphenylmethan 18, 287.
- 3''-Nitro-x.x⁷-diamino-x.x.x'.x'-tetra= methyl-triphenylmethan (?) 13, 287.
- 4''-Nitro-x.x'-diamino-x.x.x'.x'-tetra= methyl-triphenylmethan (?) 18, 287.
- 2-[4.4'-Bis-dimethylamino-benzhydryl] o-chinon-oxim bezw. 4-Nitroso-2 oder 3-4.4'-bis-dimethylamino-benzhydryllphenol 14, 227.
- $\alpha.\tilde{\gamma}$ · Dioxy· $\beta.\delta$ ·diphenyl·n·valeriansāurephenylhydrazid imid bezw. a.y-Dioxy- β . δ -diphenyl-n-valeriansaure-amidphenylhydrazon 15 (80).
- 3-Acetoxy-5.6-bis-[4-isopropyl-phenyl]-1.2.4-triazin 26, 120.
- C21H21O3N 4" Dimethylamino-4.4' dimeth= oxy-triphenylcarbinol 18 (344).
 - β -Truxinsaure-piperidid 20, 50. α-Truxillsaure-piperidid 20, 50.
 - y-Truxillsaure-piperidid 20, 50.
 - Amid der Säure CzzHzO4 aus Amarsäures
- anhydrid 7, 850. C₂₃H₂₆O₃N₃ N.N'-Bis-[4-methoxy-phenyl]-N"-[4-athoxy-phenyl]-guanidin 18, 487.
- 2"-Nitro-4.4'-bis-dimethylamino-tri= phenylcarbinol 13, 748.
- 3" Nitro-4.4'-bis-dimethylamino-triphenylcarbinol 13, 748.
- Nitro-4.4'-bis-dimethylamino-tri-
- phenylcarbinol 18, 749.
 Verbindung C₂₃H₂₅O₃N₃ (?) aus N.N-Dismethyl-anilin 12, 155.
 C₂₅H₂₅O₃P Acetoxylphosphoniums
- hydroxyd 16, 787.
- CasHasOsAs Carboxymethyl-tri-p-tolylarsoniumhydroxyd 16, 835.
- C₂₈H₃₅O₄N 4-[4-Athoxy-phenylimino]-2-phenyl-cyclohexanon-(6)-carbon saure-(1)-athylester bezw. 4-p-Phenetis dino-2-phonyl-cyclohexen-(4)-on-(6)carbonsaure (1) athylester 18, 497.
 - Oxim des linksdrehenden $\beta \cdot [2 \cdot Oxo-4 \cdot methyl-cyclohexyl] \cdot \beta \cdot [3.4 \cdot methylens]$ dioxy-phenyl]-propiophenons vom Schmelzpunkt 152—154° 19 (687).
 - Oxim des rechtsdrehenden β -[2-Oxo-4-methyl-cyclohexyl]- β -[3.4-methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).
 - 9-Propyl-desoxyberberin, 9-Propyldihydroberberin 27, 492 (494).
 - 9 Isopropyl-desoxyberberin, 9 Isopropyldihydroberberin 27 (494).
 - 16-Methyl-9-athyl-desoxyberberin, 16-Methyl-9-athyl-dihydroberberin 27 (494).
 - Iso-des-N-methyl-athyl-dihydroberberin 27 (481).

C23H25O4N3 Trimethyl-[4-oxy-3.5-bis-benze amino-phenyl]-ammoniumhydroxyd 18 (212).

C₂₃H₂₅O₅N Rhamnosederivat des rechts-drehenden 1-[α-Amino-benzyl]-naph-thols-(2) 13 (291).

4.6-Dimethoxy-5-acetoxy-1- $[\beta$ -(methylacetyl-amino)-athyl]-phenanthren 18 (343).

1.6-Dimethoxy-5-acetoxy-4- $[\beta$ -(methylacetyl-amino)-athyl]-phenanthren **18**, 840.

4-Imino-2.6-diphenyl-tetrahydropyrandicarbonsaure-(3.5)-diathylester bezw. 4-Amino-2.6-diphenyl-5.6-dihydro-[1.2-pyran]-dicarbonsaure (3.5)diathylester 18 (525).

2.6-Diphenyl-piperidon (4)-dicarbonsaure (3.5)-diathylester 22, 351.
9-Propyl-berberin 27, 502.

Athoxyanhydrokryptopin A 27 (512).

Äthoxyanhydrokryptopin B (?) 27 (512). Verbindung C₁₇H₂₀O₄ aus p-Xylochinon

7 (357). C22H25OsN Glucosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphs

thols-(2) 18, 729. Glucosederivat des linksdrehenden $1-[\alpha-Amino-benzyl]-naphthols-(2)$ 1**8**, 729.

Mannosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2)

Galaktosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 18 (291).

Acetylepikryptopin 19 (790).

6-Methoxy-4.5-methylendioxy-2-[β-(methyl-benzoyl-amino)-athyl]-zimtsaureathylester 19, 365.

des-Athylhydrastin, Athylhydrastin **19**, **4**31.

O.O.Diacetyl-corytuberin 21, 216 (255). Anhydro-[kotarnin-benzoylessigsaureäthylester] 27, 533.

O-Acetyl-homochelidonin 27 (510). Acetoxyisoanhydrodihydromethyl-berberin A 27 (510).

Acetoxyisoanhydrodihydromethyls berberin B 27 (511).

C₂₃H₂₅O₄Br 2-[3-Brom-4-methoxy-phenyl]-3-[α-oxy-α-āthyl-benzyl]-cyclopropandicarbonsaure-(1.1)-dimethylester 10 (282).

 $[\beta$ -Brom- α -phenyl- β -anisoyl-āthyl]-malonsaure-diathylester oder [a-Phenyl- β -anisoyl-āthyl]-brommalonsāurediathylester 10 (509).

x-Brom-luteolin-tetraathyläther 18 (413).

C₂₂H₂₄O₇N Narcindonin 19, 358. des-Methylnarkotin, Aponarcein, Methyls

narkotin 19, 432 (821). Höherschmelzende Verbindung C₂₀H₂₅O₇N aus Narcein 19 (797).

Niedrigerschmelzende Verbindung C₂₂H₂₅O₂N aus Narcein 19 (798). C₂₂H₂₅O₂Br 9-Brom-11-isobutyloxy-2.8-dioxo-pentanthrentetrahydrid-dicarbon-

saure-(1.3)-diathylester bezw. 9-Brom-2-oxy-11-isobutyloxy-8-oxo-pentans threndihydrid-dicarbonsaure-(1.3)-diāthylester 10, 1044.

x-Brom-2'-oxy-5.7.4'.5'-tetraathoxy-flavon 18 (422).

C₂₂H₃₅O₅N 3-Benzamino-6.7.8-trimethoxy-3-methyl-1.2.3.4-tetrahydro-naphthalin-

dicarbonsaure-(1.2) 14 (689). $C_{22}H_{25}O_{11}N_3$ Verbindung $C_{22}H_{25}O_{11}N_4$ aus $\beta.\beta$ -Di-carbāthoxy- $\alpha.\alpha'$ -dicyan-glutarsaure-dimethylester 2, 884.

C₂₃H₂₅N₂Cl α-Chlor-2.4'-bis-dimethylaminotriphenylmethan 18, 273.

2"-Chlor-4.4'-bis-dimethylamino-tris phenylmethan 18, 277. 3''-Chlor-4.4'-bis-dimethylamino-tri-

phenylmethan 18, 278. 4"-Chlor-4.4'-bis-dimethylamino-tri-

phenylmethan 18, 278. C₂₃H₂₅N₂P Disthylphenylphosphin-benzo-

phenon-azin 16 (423). C28H25N3Cl2 2.2'-Dichlor-4"-amino-4.4'-bis-

dimethylamino-triphenylmethan 13, 317. C₂₂H₂₆N₂S N.N'-Di-o-tolyl-N-anilinothio-formyl-athylendiamin 12, 827.

C₁₃H₁₆ON₂ Salicylal-bis-[N-āthyl-anilin] 12, 216.

1-[N-Allyl-anilino]-pentadien-(1.3)-al-(5)-

anil-hydroxyallylat 12 (285). N-[Campheryl-(3)-methylen]-benzidin bezw. N-[Campheryliden-(3)-methyl]benzidin 18 (64).

4'.4"-Bis-dimethylamino-2-oxy-triphenylmethan 18, 735.

4'.4"-Bis-dimethylamino-3-oxy-triphenyl-

methan 18 (292). 4'.4".Bis-dimethylamino-4-oxy-triphenyl-

methan 13, 737 (292). 2.2'-Bis-dimethylamino-triphenylcarbinol

18, 741. 2.3'-Bis-dimethylamino-triphenylcarbinol

18, 742. 2.4'-Bis-dimethylamino-triphenylcarbinol 18, 742.

3.3'-Bis-dimethylamino-triphenylcarbinol 18, 742.

3.4'-Bis-dimethylamino-triphenylcarbinol 1**8**, 742.

4.4'-Bis-dimethylamino-triphenylcarbinol, Carbinolbase des Malachitgrüns 13, 743

[4-Diathylamino-phenyl]-[4-athylaminonaphthyl-(1)-keton 14, 121,

1.3-Bis-[4-dimethylamino-benzal]-cyclopentanon-(2) 14, 122.

Campherchinon-phenylbenzylhydrazon-(3) 15, 536.

N-[s-Tetrahydrochinolyl-(1)- β . δ -pentadienyliden]-tetrahydrochinoliniumhydroxyd **20** (97).

2-Methyl-1-[s-2-methyl-indolinyl-(1)- $\beta.\delta$ -pentadienyliden]-indoliniumhydroxyd 20 (103).

3-Methyl-1- $\{\varepsilon$ -{3-methyl-indolinyl-(1)}- $\beta.\delta$ -pentadienyliden | -indoliniumhydroxyd 20 (104).

C₂₃H₂₆OBr₂ Dicuminal aceton-dibromid 7,497. C₂₃H₂₄OBr₄ Dicuminal aceton-tetra bromid 7, 465. C₂₂H₂₄O₂N₁ 4.4'-Bis-dimethylamino-trisphenylmethan-N.N'-dioxyd 18, 276. 4'.4''-Bis-dimethylamino-2.4-dioxy-tris

phenylmethan 13, 819 (334).

4'.4"-Bis-dimethylamino-2.5-dioxy-triphenylmethan 18, 820 (334).

4.4'-Bis-dimethylamino-2.2'-dioxy-tris

phenylmethan 13, 820. 4'.4"-Bis-dimethylamino-3.4-dioxy-tri-

phenylmethan, Leukoprotoblau 13, 821 334).

4.4'-Bis-dimethylamino-3.3'-dioxy-tris phenylmethan 13, 821.

4'.4"-Bis-dimethylamino-4-oxy-triphenylcarbinol, Oxy-malachitgrün 18 (334).

N.N'-Pentamethylen-bis-chinoliniums hydroxyd 20, 358.

α-[1-Isobutyryl-1.2-dihydro-chinolyl-(2)]isobuttersäure-anilid 22, 71.

C₂₂H₂₄O₂N₄ N-[2-Nitro-phenyl]-leukauramin 13, 308.

N-[3-Nitro-phenyl]-leukauramin 18, 308. N-[4-Nitro-phenyl]-leukauramin 13, 308.

5-Nitro-2-amino-4'.4"-bis-dimethylaminotriphenylmethan 18, 312.

1-Phenyi-3-campheryi-(3)-triazen-(1)-carbonsäure-(3)-anilid 16, 723.
3-Phenyl-1-campheryl-(3)-triazen-(1)-carbonsäure-(3)-anilid 16, 723.

CasH24O3N4 4'.4"-Bis-dimethylamino-2.3.4trioxy-triphenylmethan 18, 840 (343).

4'.4"-Bis-dimethylamino-2.4-dioxytriphenylcarbinol 18 (344).

4'.4' Bis-dimethylamino-3.4-dioxy-triphenylcarbinol, Protoblau 13, 841 (344).

5-Oxo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carbonsaure-(2)-isoamylester 22, 326.

3-Methyl-4- $\{\varepsilon$ - $\{3$ -methyl-phenmorpholyl-(4)]-β.δ-pentadienyliden}-phenmorpho-liniumhydroxyd 27 (211).

 $C_{as}H_{as}O_{a}Se$ Selenoxanthon-carbonsaure-(4)n-nonylester 18 (500)

C.H.O.N. 4'.4"-Bis-dimethylamino-2.3.4trioxy-triphenylcarbinol, Trioxy-malachitgrün 18 (347).

4.4'-Bis-dimethylamino-2.2'.3".4"tetraoxy-triphenylmethan, Leukoprotorot 18, 844.

4 oder 2-Phenyl-cyclohexanon-(6)- carbonsaure-(1)-essigsaure-(2 oder 4)-dimethylester-phenylhydrazon 15, 381.

Dioxim des rechtsdrehenden β -[2-Oxo-4-methyl-cyclohexyl]- β -[3.4-methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).

O.O.Diacetyl-apochinin 28, 505. O.O-Diacetyl-cuprein 28, 530.

1-[6-(β-Dimethylamino-athyl)-piperonyliden]-hydrohydrastinin(?), des-N-Methyl-iso-bi-hydrohydrastinin 27 (571).

C₂₂H₂₆O₄N₄ Cyclopentandion-(4.5)-di⁴ carbonsaure-(1.3)-diathylester-bisphenylhydrazon 15, 385.

y-o-Toluolazo-α-o-tolylhydrazonoglutaconsäure-diäthylester 16 (228).

y-p-Toluolazo-α-p-tolylhydrazonoglutaconsäure-diathylester 16 (229).

4-Phenyl-5-acetyl-△2-pyrazolin-dicarbon= säure-(3.5)-diäthylester-phenylhydrazon **2**5, 269.

 $C_{22}H_{26}O_4N_6$ β -[2-Oxo-cyclopentyl]- β -[3.4methylendioxy-phenyl]-propiophenondisemicarbazon 19 (687)

C₂₂H₂₂O₅N₂ Athylhydrastimid 27, 536. C₂₂H₂₄O₂N₄ x.x'-Dinitro-3.3'-dipiperidino-benzophenon 20, 75.

 $C_{22}H_{26}O_6N_2$ Bis- $[\gamma$ -benzamino-propyl]malonsaure 9, 267.

2".4"-Bis-dimethylamino-2.4.6.2'.4'.6'hexaoxy-triphenylmethan (?) 13, 845. Narceinimid, Methylnarkotimid 27, 538.

 $C_{23}H_{24}O_7N_3$ Anhydro-narcein-oxim 27, 553. $C_{23}H_{24}O_7N_4$ Oxycolchicin-semicarbazon 14 (525).

C₂₃H₂₆O₈N₂ Dipropylmalonsāure-bis-[4-nitrobenzylester] 6 (224).

4.4' Methylen bis [phenylglycin-carbonsaure (2)-dimethylester 14, 571.

 $C_{23}H_{26}O_{2}N_{2}$ isonitrosonarcein 19, 375. $C_{22}H_{26}O_{10}N_{2}$ Nitronarcein 19 (798). Nitro- β -gnoskopin-hydroxymethylat **27** (559)

C₂₃H₃₆NI Athyltribenzylammoniumjodid 12, 1039. C₂₃H₃₆N₃S 4.4'-Bis-dimethylamino-triphenyl-

carbinthiol 18, 749.

C23H26N3Cl 4-Chlor-3-amino-4'.4"-bis-dis methylamino-triphenylmethan 13, 312.

C₂₃H₂₆ClP Athyltribenzylphosphonium chlorid 16, 771.

C23H26IP Isoamyltriphenylphosphoniums jodid 16, 761.

Athyl-tri-p-tolyl-phosphonium jodid

C₂₃H₃₆IAs Äthyl-tri-m-tolyl-arsoniumjodid 16, 832.

Athyl-tri-p-tolyl-arsoniumjodid 16, 834. Athyltribenzylarsoniumjodid 16, 836.

C₁₃H₂₇ON Athyltribenzylammonium hydroxyd 12, 1039.

 $\beta.\beta'$ -Di-o-xylyl-pyridin-hydroxyāthylat **20,** 505.

 $\beta.\beta'$ -Di-m-xylyl-pyridin-hydroxyathylat **20**, 505.

 β . β' -Di-p-xylyl-pyridin-hydroxyāthylat **20**, 505.

C₂₅H₂₇ON₃ Campher-diphenylsemicarbazon 12 (257).

2-Amino-4'.4"-bis-dimethylamino-4-oxytriphenylmethan 18 (293).

2-Amino-4'.4"-bis-dimethylamino-tris phenylcarbinol 13, 750 (296). N.N.N'.N'-Tetramethyl-pararosanilin

18, 754. N.N'.N"-Trimethyl-rosanilin 18, 767. 4.4'.4"-Triamino-3.3'.3"-trimethyl-triphenylcarbinol-methyläther 18, 772.

a-Hydroxylamino-4.4'-bis-dimethylaminotriphenylmethan 15, 65.

3-Benzamino-campher-phenylhydrazon **15** (100).

4.4 Dimethyl-6 [β -benzamino-isobutyl]-2-phenyl-1.4 dihydro-pyrimidin 25, 328. 5-Dipropylamino-3-methyl-1-phenyl-

4-benzoyl-pyrazol 25, 469. C₂₃H₂₇ON₅ 4.6.4'.6'-Tetraamino-4''-acetamino-3.3'-dimethyl-triphenylmethan **18**, 347.

C₃₅H₃₇OP Isoamyltriphenylphosphonium hydroxyd 16, 761.

Athyl-tri-p-tolyl-phosphoniumhydroxyd **16**, 767.

Athyltribenzylphosphoniumhydroxyd **16.** 771

C22H27OA8 Äthyl-tri-m-tolyl-arsonium hydroxyd 16, 832.

Athyl-tri-p-tolyl-arsoniumhydroxyd **16.** 834.

Athyltribenzylarsoniumhydroxyd 16, 836. Methyl-phenyl-bis-[2.4-dimethyl-phenyl]arsoniumhydroxyd 16, 837.

C22H27O2N Diphenylcarbamidsäure-geranylester 12, 427 (254).

Diphenylcarbamidsäure-nerylester **12**, 427 (254).

Diphenylcarbamidsäure-isogeranylester 12 (254).

2-n-Nonyl-5.6-benzo-chinolin-carbons sāure-(4) 22, 103

2-[α-Athyl-n-heptyl]-5.6-benzo-chinolincarbonsaure (4) 22, 103.

CasHarOaNa Semicarbazon der bei 149-151° schmelzenden, linksdrehenden Form des 1-Methyl-4- $[\alpha$ -phenyl- β -benzoyl- \bar{a} thyl]cyclohexanons-(3) 7 (432).

2-Amino-4'.4"-bis-dimethylamino-4-oxytriphenylcarbinol 18, 822.

C23H27O3N 4-[4-Athoxy-benzalamino]-zimtsäure-akt.-amylester 14 (619).

4-Anisalamino-α-methyl-zimtsaure-akt.amylester 14 (621)

-Anisalamino-α-methyl-zimtsäure-dlamylester 14 (621).

4-Benzoyloxy-2.2.6.6-tetramethyl-1-benzoyl-piperidin 21 (195).

O.N-Diacetyl-tetrahydroapocinchen 21, 132.

a.a'-Oxido-[2.4-dibenzyl-tropinon]hydroxymethylat 27, 226.

C₃₃H₄₇O₄N N-Propyl-isopapaverin 21, 229. 4-Benzoyloxy-1.2.2-trimethyl-6-phenylpiperidin-carbonsaure-(4)-methylester 22, 226. des.N.Methyl-athyltetrahydroberberin

27 (478).

9-Propyl-tetrahydroberberin 27, 491. Pseudo-9-propyl-tetrahydroberberin

9-Isopropyl-tetrahydroberberin 27 (480). Pseudo-9-isopropyl-tetrahydroberberin **27** (480).

16-Methyl-9-athyl-tetrahydroberberin **27** (481).

Pseudo-16-methyl-9-athyl-tetrahydroberberin 27 (481).

 $C_{23}H_{27}O_4N_3$ β -Oxy- β -phenyl- δ -styryl- ε -acetyln-capronsaure-semicarbazon 10 (478).

Co.H. O.N Anhydro-[methylkotaminphenylessigsaure-athylester] 19 (794). O-Acetyl-corybulbin 21, 219.

Mandelsäureester des 4-Oxy-1.2.2-tri= methyl-6-[3.4-methylendioxy-phenyl]piperidins 27, 474.

Anhydrokryptopin-hydroxyathylat 27 (486).

7.8-Methylendioxy-2.2.4-trimethyl-3-[4.5dimethoxy-2-vinyl-phenyl]-1.2-dihydroisochinoliniumhydroxyd 27 (491).

des-N-Methyl-methyldihydroberberinhydroxymethylat 27 (492).

7.8-Methylendioxy-2-methyl-4-athyl-3-[4.5-dimethoxy-2-vinyl-phenyl]-1.4-dihydro-isochinoliniumhydroxyd 27 (492).

 $C_{23}H_{27}O_5N_3$ 2-Methyl-2-{6-[β -(methyl-cyanamino)-athyl]-piperonyl}-6.7-methylendioxy-1.2.3.4-tetrahydro-isochinoliniumhydroxyd 27 (444).

 $C_{13}H_{37}O_6N$ Phthalsäure-n-octylester-[4-nitrobenzylester] 9 (361).

N-Methyl-colchicin 14 (521).

Methylcolchicin 14 (523); s. a. 14 (522). Corycavinmethin-hydroxymethylat 19 (837)

Methyläthylberberinalhydrat 27 (520). Athyl-oxy-dihydroberberin-hydroxy: methylat **27** (535).

C₂₃H₂₇O₇N Äthylhydrastein (Äthylhydrastinhydrat) 19, 368.

des-Methylhydrastin-hydroxymethylat **19**, 431.

Hydrastin-hydroxyäthylat 27, 546.

C₁₂H₂₇O₅N Narcein 19, 370 (797). l-a-Narkotin-hydroxymethylat 27, 549 (557).

a-Gnoskopin-hydroxymethylat **27,** 550 (558).

Isonarkotin-hydroxymethylat 27, 551. C22H27O2N2 Nitro-methylhydrastimid-

hydroxymethylat 27, 537. CasHasON, N-Methyl-N.N'-diphenyl-N'.

benzyl-athylendiamin-N'hydroxy methylat **12,** 1067 (463).

N.N'-Bis-[1.2.3.4-tetrahydro-naphthyl-(2)methyl]-harnstoff 12, 1208.

Bis-[2- $(\beta$ -methylamino-āthyl)-benzal]aceton 14, 120.

C₂₃H₂₆O₂N₂ Homocamphersäure-dianilid 12, 311.

a-[(2.4.5-Trimethyl-phenylimino)methyl]-acetessigsäure-[2.4.5-trimethyl-phenylamid] bezw. α-Pseudocumidinomethylen-acetessigsaure-pseudocumidid 12, 1156.

C₂₃H₂₆O₂N₄ Oxim-semicarbazon der bei 149° bis 151° sehmelzenden, linksdrehenden Form des 1-Methyl-4-[a-phenyl- β -benzoyl-āthyl]-cyclohexanons-(3)

7 (432). N.N'-Methylen-di-cytisin 24, 137.

Anhydro-[hydrochelidonsäure-bis- $(\beta$ -äthyl- β -phenyl-hydrazid)] 15, 377; vgl. a. 19, 157; 24, 364.

2.7-Bis-dimethylamino-phenazin-hydroxys methylat-(N*)-hydroxyphenylat-(9) 25 (654)

C₁₃H₁₆O₂N₂ Diacetylderivat des α-Cinchon² hydrins 23 (125).

Diacetylderivat des \$-Cinchonhydrins **28** (126).

O-Propionyl-chinin 28, 530.

 $C_{23}H_{18}O_3N_4$ 1-[α -(4-Methoxy-phenyl)- β -benzoyl- α -be disemicarbazon 8 (668).

C₂₂H₂₆O₄N₂ Diacetylderivat des α-Oxyhydrocinchonins 28, 498.

Diacetylderivat des Oxyhydrocinchonidins **28** (161).

Chinin-O-carbonsaure-athylester, Euchinin 28, 531 (171).

 $C_{\bullet,\bullet}H_{\bullet,\bullet}O_{\bullet}N_{\bullet}$ Diathylmalonsäure-bis- $[\omega$ methyl-ω-phenyl-ureid] 12, 418. a.a'-Dioxo-pimelinsäure-diathylester-bis-

phenylhydrazon 15, 385. CasHan OsNa a.e. Diamino-y-oxo-a.e-diphenyl $entan \cdot \beta \cdot \delta$ -dicarbonsaure-diathylester

14 (709). Bihydrohydrastinin-hydroxymethylat **27** (642).

Isobihydrohydrastinin-hydroxymethylat 27 (642).

CasHasOsN4 y-Methyl-kryptopin-semi-

carbazon 19 (791). $C_{43}H_{46}O_{5}N_{6}$ N.N'-Bis-[5-nitro-2-piperidinophenyl] harnstoff 20, 71.

C₂₂H₂₂O₄N₂ Methylhydrastmethylamid 19, 367.

Athylhydrastamid 19, 368.

Methylhydrastimid-hydroxymethylat **27**, 536.

 $C_{22}H_{22}O_4N_4$ $\alpha.\alpha'$ -Bis- $[\omega$ -phenyl-ureido]azelainsaure 12, 366.

C₁₃H₂₆O₇N₈ Narcein amid 19, 373. Anhydro-[methylhydrastein-oxim]-

hydroxymethylat 27, 553.

C₁₀H₁₀O₇N₄ Mesoxalsäure-methylester-[2.5-dimethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid]-p-tolylhydrazon 22, 143.

C₁₀H₁₀O₅N₅ Narcein-oxim 19, 372.

Dioxy-methylhydrastimid-hydroxymethylat 27, 538.

 $C_{ss}H_{ss}N_{s}S'N.N'.Bis.[1.2.3.4-tetrahydro$ naphthyl-(2)-methyl]-thioharnstoff 12, 1209.

 $C_{23}H_{20}$ ON, Citronellal-diphenylsemicarbazon 12 (257).

C23H2002N Diphenylcarbamidsaured-citronellylester 12, 427.

Carbanilsäureester des Menthylphenols vom Schmelzpunkt 89-90° 12 (226).

 $C_{23}H_{20}O_2N$ β [Benzyl-isobutyryl-amino]. a.a.dimethyl-hydrozimtsäure-methylester 14 (616).

 $C_{23}H_{20}O_4N$ [4-Butyloxy-phenyl]-benzoylcarbamidsaure-isoamylester 13, 487.

2.6-Bis-[2-propyloxy-phenyl]-tetrahydropyron oxim 18, 123.

Methyl-d-corydalin 21, 219.

Methyl-dl-corydalin 21, 219.

Hydro-des-N-methylathyltetrahydroberberin 27 (465).

 $C_{23}H_{20}O_4N_3$ $\alpha.\varepsilon$ -Diamino- γ -imino- $\alpha.\varepsilon$ -dipphenyl-pentan- $\beta.\delta$ -dicarbonsāurediäthylester 14 (709).

C23H29O3N Trimethyl-[5.6-dimethoxy- $2 \cdot (4.5 \cdot \text{methylendioxy-} 2 \cdot \text{vinyl-styryl})$

benzyl]-ammoniumhydroxyd 19 (780). a'-Dimethylamino-4'.5'-dimethoxy-3.4 methylendioxy-2-methyl-2'-vinylstilben-hydroxymethylat 19 (780).

Trimethyl-[5.6-methylendioxy-2-(4.5-die methoxy-2-vinyl-styryl)-benzyl]ammoniumhydroxyd 19 (780).

3-Dimethylamino-5.6-dimethoxy-1-methyl-2-[3.4-methylendioxy-2-methyl-phenyl]inden hydroxymethylat 19 (781).

1-Dimethylamino-5.6-dimethoxy-3-methyl-2-[3.4-methylendioxy-2-methyl-phenyl]inden-hydroxymethylat 19 (781).

Homopapaverin hydroxyäthylat 21, 226.

Papaverin-hydroxypropylat 21, 226.
Papaverin-hydroxyisopropylat 21, 226.
1-Oxy-6.7-dimethoxy-2-propyl-1-[3.4-dimethoxy-benzyl]-1.2-dihydro-isochinolin 21, 232.

des-N-Methyl-1-methyl-tetrahydros berberin-hydroxymethylat 27 (477).

des-N-Methyl-4-methyl-tetrahydroberberin-hydroxymethylat 27 (477).

9-Athyl-tetrahydroberberin-hydroxymethylat 27 (479).

Pseudo-9-äthyl-tetrahydroberberinhydroxymethylat 27 (479).

C₂₂H₂₂O₆N γ-Methylkryptopin-hydroxys methylat 19 (791).

 β -Methylkryptopin-hydroxymethylat 19 (820)

Corycavidin-hydroxymethylat 27 (535). 1. [α-Carbathoxy-benzyi]-hydrokotarninhydroxymethylat 27 (544).

C₂₂H₂₀O₂N Methylhydrastein hydroxy methylat 19, 368.

C₂₃H₃₀ON₂ 1-[N-Propyl-anilino]-pentar dien-(1.3)-al-(5)-anil-hydroxypropylat 12 (285).

1-[N-Isopropyl-anilino]-pentadien-(1.3)al-(5)-anil-hydroxyisopropylat 12 (285). 1-[N-Athyl-p-toluidino]-pentadien-(1.3)al-(5)-p-tolylimid-hydroxyathylat 12 (432).

1-[N-Methyl-asymm.-m-xylidino]-pentadien-(1.3)-al-(5)-[2.4-dimethyl-anil]hydroxymethylat 12 (486).

Cyclohexenyl-bis-[4-dimethylaminophenyl]-carbinol, Carbinolbase des Tetras hydro-malachitgrüns 18 (289).

C. Han ON, Triacetondibenzamidin 9, 286.

 $C_{23}H_{30}OS$, $\beta.\zeta$ -Bis-benzylmercapto- δ -oxo- $\beta.\zeta$ -dimethyl-heptan 6, 459.

 $C_{23}H_{30}O_{2}N_{2}$ $\beta.\zeta$ -Dimethyl- $\beta.\zeta$ -dibenzoylheptan-dioxim 7 (406).

a.t-Bis-benzamino-nonan 9, 264 (119). $\beta.\zeta$ -Bis-benzamino- $\beta.\zeta$ -dimethyl-heptan 9, 264.

N.N'-Diphenyl-N.N'-diacetyl-heptamethylendiamin 12 (284).

ms-Methyl-ms-[4.4'-bis-dimethylaminobenzhydryl]-acetylaceton 14, 176.

C23H30O3N2 1-[N-Methyl-p-phenetidino] pentadien (1.3)-al-(5)-[4-athoxy-anil]hydroxymethylat 13 (179).

a-[4.4'-Bis-dimethylamino-benzhydryl]acetessigsäure-äthylester 14, 668.

α-Methyl-α-[4.4"-bis-dimethylaminobenzhydryl]-acetessigsäure-methylester

Santonsäure-äthylester-phenylhydrazon 15, 367.

C₂₂H₂₀O₄N₂ Diäthylmalonsäure-di-p-phene-tidid 13, 476.

N.N'-Trimethylen-bis- $[\alpha$ -amino-phenyl= essigsāureāthylester 14 (596).

N.N'-Pentamethylen-bis-[α-amino-phenyl* essigsauremethylester] 14 (596).

N.N'-Heptamethylen-bis-[a-amino-

phenylessigsäure] 14 (597). 4.4'-Bis-dimethylamino-diphenylmalonsaure-diathylester 14, 569.

4-Dimethylamino-4'-diathylaminodiphenylmalonsaure-dimethylester **14,** 569.

Hydrochinin-O-carbonsaureathylester **28** (154).

C₂₂H₂₀O₄N₆ α.η-Diacetyl-heptan-bis-[4-nitrophenylhydrazon] 15, 472.

 $C_{23}H_{20}O_5N_4$ N(Chld)-[Ureidoformyl-methyl]chinidiniumhydroxyd 28 (165).

 $C_{23}H_{26}O_5S_1$ $\beta.\zeta$ -Bis-benzylsulfon- δ -oxo- $\beta.\zeta$ dimethyl heptan 6, 459.

C₂₂H₂₀O₇S₂ Verbindung von γ-Oxo-α.ε-dicumyl-α.δ-pentadien mit schwefliger Saure (Dicuminalaceton-bishydrosulfonsăure) 7, 510.

C₂₃H₂₁ON₂ N-[ε-(N-Cyan-anilino)-n-amyl]-N-phenyl-piperidiniumhydroxyd 20, 71.

C₂₃H₂₁O₂N₃ Isoamyl-bis-[x-acetamino-benzyl]-amin 13 (47).

 $C_{23}H_{g_1}O_3N_3$ α -[4.4'-Bis-dimethylaminobenzhydryl]-acetessigsaure-athylesteroxim 14, 668.

CasH₃₁O₄N 1-Methyl-3-n-hexyl-cyclohexen-6)-on-(5)-carbonsaure-(2)-athylesterbenzovloxim 10, 651.

5.6-Dimethoxy-1-athoxy-4- $[\beta$ -dimethyl= amino-äthyl]-phenanthren-hydroxymethylat 18 (343).

5-Oxy-6-methoxy-1-propyloxy-4-[β-dimethylamino-athyl]-phenanthrenhydroxymethylat 13, 839.

N-Propyl-Py-tetrahydropapaverin 21, 211. C₁₉H₂₁O₅N N-Methyl-pavinmethin-hydroxymethylat 18 (347).

Dimethylcorytuberimethin-hydroxys methylat 18 (347).

Trimethyl-[4.5-dimethoxy-2-(3.4methylendioxy-2-methyl-styryl)- β -phenäthyl]-ammoniumhydroxyd **19** (777).

Trimethyl-[4.5-methylendioxy-2-(3.4-di $methoxy-2-methyl-styryl)-\beta-phen$ äthyl]-ammoniumhydroxyd 19 (778).

3-Dimethylamino-5.6-dimethoxy-1-methyl-2-[3.4-methylendioxy-2-methyl-phonyl]hydrinden hydroxymethylat 19 (778).

d-Corydalin-hydroxymethylat 21, 219. dl-Corydalin-hydroxymethylat 21, 219.

C₂₃H₃₁O₆N Trimethyl-[5.6.7-trimethoxy-3(oder 2)-oxo-10-methyl-2(oder 3)methoxymethylen-2.3.9.10-tetrahydrophenanthryl-(10)]-ammoniumhydroxyd 14 (519)

C₂₂H₂₁O₈N Tetrahydronarkotin-hydroxy methylat 27 (522).

C₂₃H₃₁O₂N₃ Hippuryl-pentaglycyl-glycinathylester 9, 239.

 $C_{23}H_{31}O_{10}N_3$ Bis- $[\beta$ -oxy- α -imino- β . β -dicarbāthoxy-āthyl]-benzyl-amin 12 (462). C₂₂H₂₁O₁₂N₂ Verbindung von 4-Nitro-benz-

amidin mit Oxalessigsäure-äthylester 9, 397.

C₂₂H₃₁N₂Cl Verbindung C₂₂H₃₁N₂Cl aus N.N-Dimethyl-anilin 12, 156. C₂₂H₃₁N₂I Verbindung C₂₂H₃₁N₂I aus N.N-Dimethyl-anilin 12, 158.

Verbindung C₂₂H₂₁N₂I aus N.N-o-Xylylen-tetrahydrochinoliniumbromid 20 (97).

Verbindung C₃₃H₃₁N₃I aus 1.1-o-Xylylen-2-methyl-indoliniumbromid 20 (102).

C₂₃H₂₂ON₂ 1.3-Diisoamyl-2-phenyl-benz-imidazoliumhydroxyd bezw. 2-Oxy-1.3-diisoamyl-2-phenyl-benzimidazolin

N-Athylderivat des [5-Vinyl-chinuclidyl-(2)]-[2-āthyl-1.2-dihydro-chinolyl-(4)]carbinols 28, 413.

C₂₂H₂₂O₂N₂ Cyclohexyl-bis-[4-dimethylamino-phenylj-methan-N.N'-dioxyd 13 (88).

des-Dimethyloinehotoxin-hydroxyathylat **22**, 526.

Cinchonin-Chld-hydroxyisobutylat

O(Ch)-Isobutyl-hydrocuprein 23 (153). N-Athyl-cinchotoxin-Pi-hydroxyathylat 24, 206.

 $C_{23}H_{32}O_{2}N_{4}$ Pentamethylen-bis- $[\omega$ -āthylω-phenyl-harnstoff] 12 (253).

4.4'- $\dot{\mathbf{B}}$ is- $[\alpha$ -methyl- β - $(\gamma$ -ox $\dot{\gamma}$ -butyliden)hydrazino]-diphenylmethan 15 (186). C₂₃H₂₃O₃N₂ N.N'-Bis-[4-isoamyloxy-phenyl]-harnstoff 18, 484.

C₂₂H₃₂O₅N₂ Chitenin-āthylester-Chld-hydroxyāthylat 25, 199. C₂₂H₃₂O₁₀N₃ Verbindung C₂₂H₃₂O₁₀N₂ aus Phenylhydrazin 15, 388.

CzzHzzNzS N.N'-Bis-[2-methyl-6-tert.-butylphenyl]-thioharnstoff 12, 1180. N.N'-Bis-[2-methyl-4-tert.-butyl-phenyl]-

thioharnstoff 12, 1181.

N.N'-Bis-[pentamethyl-phenyl]-thioharn=

stoff 12, 1183. $C_{23}H_{32}N_4S_2$ Enneamethylen-bis- $[\omega$ -phenylthioharnstoff] 12, 407.

 $C_{33}H_{33}ON$ n-Tridecylsäure- β -naphthylamid 12 (539).

C₂₃H₃₃O₄N₃ N(Chld)-[Methylaminoformyl-methyl]-hydrochininiumhydroxyd

N(Chld)-[Aminoformyl-methyl]-O(Ch)athyl-hydrocupreiniumhydroxyd **28** (158).

C23H23O5N 4'.5'-Dimethoxy-3.4-methylen= dioxy-2-methyl-2'-[β -dimethylaminoathyl]-dibenzyl-hydroxymethylat

Laudanosin hydroxyäthylat 21, 211. C₂₃H₂₃O₇N Acetyl-oktahydrocolchicein 13 (348).

C₂₂H₃₄O₂N₃ N.N'-Dimethyl-N.N'-diallyl-N.N'-diphenyl-trimethylen-bisammoniumhydroxyd 12 (283).

 $C_{22}H_{34}O_2S_3$ [$\beta.\gamma$ -Bis-isoamylmercapto-

propyl]- β -naphthyl-sulfon 6, 660. C₂₁H₄₀O₃N₂ Cinchonin-bis-hydroxyathylat 23, 436 (134).

Cinchonidin-bis-hydroxyäthylat 28, 446. C₂₃H₃₄O₄N, Chinin-Ch-hydroxymethylat-Chld-hydroxyāthylat 28, 535.

Chinin-Chld-hydroxymethylat-Ch-hydroxyäthylat 23, 535.

C₂₃H₂₄O₆S₃ [β . γ -Ris-isoamylsulfon-propyl}- β -naphthyl-sulfon 6, 660.
C₂₅H₂₄O₇N₂ Verbindung C₂₅H₂₄O₇N₂ aus α -Athyl-zimtsäure-methylester 9 (259).
C₂₅H₂₅O₅N Carbanilsäureester des 5-Oxy.
3.3 diisopropyl-dicyclopentyls 12 (224).

C₂₃H₂₄O₂Br₂ Palmitinsäure-[4.6-dibrom-2-brommethyl-phenylester] 6, 362.

CzsH₃₆O_aN₃ 2.4.6 Trinitro-benzoesäurecetylester 9, 417.

C₂₂H₂₄ON₂ 4.4'-Bis-[methyl-āthyl-amino]-diphenylmethan-hydroxyisobutylat 12(72). C₂₃H₂₄O₂S₄ Methylen-bis-[l-fenchyl-

xanthogenat] 6 (46). Methylen-bis-[1]-bornyl-xanthogenat [6(50)].

C₂₂H₂₄O₄N₂ α-Oxy-hydroeinchonin-bis-hydroxyāthylat 23, 498.

C₂₂H₃₆O₂N₂ x.x-Ďinitro-2 (oder 3)-oxy-3 (oder 2)-acetoxy-1-pentadecyl-benzol 6 (456).

C22H27O2N &-Keto-margarinsaure-anilid Ĭ**2** (276).

C23H37O3N Tetrahydroisochinolyl-(2)-essig= saure-l-menthylester-hydroxyathylat

C23H27O4N Palmitinsaure-[4-nitro-benzyl=

ester | 6 (223). C₂₃H₃₈O_N Benzaldehyd-palmitoylhydrazon 7, 227. C₂₃H₃₈O₂N₃ Salicylaldehyd-palmitoyl²

hydrazon 8, 51. N-Palmitoyl-N'-benzoyl-hydrazin 9, 324.

N-Phenyl-N'-palmitoyl-harnstoff 12, 357. C23H36O3Br2 Dibrom-cyclogallipharsaureäthylester 10, 42.

C23H38O6N2 x.x.Dinitro-2.3-dimethoxy-

1-n-pentadecyl-benzol 6 (456). C₂₃H₃₈O₆N₄ 2.4.6-Trinitro-N-n-heptadecylanilin 12, 764.

C₂₃H₃₉ON n-Pentadecyl-p-tolyl-keton-oxim 7, 347.

Essigsaure-[N-n-pentadecyl-anilid] 12 (194)

Palmitinsäure-p-toluidid 12, 925 (420). C23H39O2N Carbanilsaure-cetylester 12, 322. Palmitinsäure-p-anisidid 13 (163).

C23H39O2N2 Di-n-octyl-keton-[4-nitrophenylhydrazon] 15 (132).

C23H39O4N x-Nitro-2.3-dimethoxy-1-n-pentadecyl-benzol 6 (456).

benzol 6 (457). C₂₃H₄₀ON₂ N-Athyl-N.N'-dibornyl-harnstoff 12, 49.

n-Heptadecyl-phenylnitrosamin 12 (294). $C_{23}H_{40}O_1S$ Cetyl-o-tolyl-sulfon 6, 370. $C_{23}H_{40}O_2S_4$ Methylen-bis-[1-menthyl-

xanthogenat] 6 (25).

C23H40O3S 1-Methyl-4-cetyl-benzol-sulfon= saure (2 oder 3) 11, 153.

C₂₃H₄₀O₆N₄ Bis-[α-isobutyl-acetessigsäureathylester |-derivat des Malonsauredihydrazids 3, 707.

C23H41O2N x-Amino-2.3-dimethoxy-

C₂₃H₄₁O₂N x-Amino-2.3-dimetrioxy-1-n-pentadecyl-benzol 13 (328).
 C₂₃H₄₁O₅N Triacetylsphingosin 4 (449).
 C₂₅H₄₂ON₂ 4.5-Dimethyl-2-n-heptadecyl-pyrimidon-(6) bezw. 6-Oxy-4.5-dimethyl-2-n-heptadecyl-pyrimidin 24, 109.
 C₂₅H₄₂O₂Br₄ μ.μ.ν.ν. Tetrabrom-behensauremethylester 2, 392.
 C₁₅H₄₂O₂Br₄ μ.μ.ν.ν. Tetrabrom-behensauremethylester 2, 392.

C₂₃H₄₂O₂I₃ Methylester des Behenolsäures dijodids 2 (207).

 $C_{23}H_{48}O_8N$ α -Cyan-behensäure 2, 736.

 $C_{23}H_{43}O_{2}Br$ μ - oder ν -Brom-erucasāuremethylester 2, 474.

 $C_{23}H_{44}O_{2}Cl_{2}$ Methylester der $\mu.\nu$ -Dichlorbehensäure vom Schmelzpunkt 46° 2. 391.

Methylester der μ.ν-Dichlor-behenssure

C₂₃H₄₄N₂S N.N'-Diundecenyl-thioharnstoff 4, 228.

C23H4404Hg Methoxy-hydroxymercuribehensaure 4 (617).

C20H44O5N4 N.N'-Bis-[O-carbathoxyaminon-octyl]-harnstoff 4, 272.

CasH47 ON Di-n-undecyl-keton-oxim 1, 719. C₂₃H₄₇ON₃ 10.10-Dimethyl-eikosan-(11)semicarbazon (?) 8 (52).

 $C_{28}H_{47}O_2N$ Olsäureester des Cholins 4 (428). $C_{28}H_{48}ON_2$ N.N'-Di-n-undecyl-harnstoff 4 (388).

N.N'-Bis-[α -methyl-n-decyl]-harnstoff 4, 200.

 $C_{23}H_{48}N_{2}S$ N.N'-Bis-[α -methyl-n-decyl]thioharnstoff 4. 200.

C22H49O3N Stearylcholin 4 (428).

— 23 IV --

C23H13O2NCl2 [3-Phenyl-inden-(2)]-[5.7-dis chlor-indol-(2)]-indigo 21 (429).

C28H18O3N2Cl 3'-Chlor-4-benzamino-anthras pyridon 22 (675).

C₂₃H₁₃O₃N₂Br x'-Brom-3'(oder 6')-acetoxy-4'.5'-oxido-6-methyl-[phenanthreno-9'.10':2.3-chinoxalin] 27, 615.

C., H., O. NCl 3'-Chlor-1'-p-tolyl-anthras pyridon 21 (424).

C23H14O2N2S 1-Benzoyloxy-2-thion-3-[3-oxoindolinyliden-(2)]-indolin 24 (385).

C23H14O2N2Br 5-Brom-4.6 oder 2.6-dinitro-2 oder 4-oxy-diphenylamin-carbon= säure-(3)- β -naphthylester 14, 586.

C₃₃H₁₅ON₂Cl 3-Chlor-2-methyl-rosindon 28, 463.

C₂₃H₁₅O₂NS [Thionaphthen-(2)]-[1-benzyl-indol-(3)]-indigo 27 (344).

 $C_{23}H_{16}O_2N_2Br$ [3-Brom-benzol]- $\langle 1 \text{ azo } 1 \rangle$ naphthol-(2)-benzoat 16, 166.

[4-Brom-benzol]-\(\langle 1\) azo 1\rangle -naphthol-\(\langle 2\) benzoat 16, 167.

2-Brom-4-p-toluidino-anthrapyridon (?) **22**, 539.

C₂₃H₃₅O₂N₄Cl 3-[4-Nitro-anilino]-2-[2-chlorphenyl]-[naphtho-1'.2':4.5-imidazol] 23 (80).

C₂₂H₁₆O₃N₂Cl 1-Benzolazo-5-chlor-6-oxy-2-benzoyloxy-naphthalin 16, 201.

C23H15O4NCl2 1-[2.4-Dichlor-anilino]-anthras chinon-carbonsäure-(2)-äthylester 14 (703).

1-[3.4-Dichlor-anilino]-anthrachinoncarbonsaure-(2)-äthylester 14 (703).

C23H16O4N2Cl 1-Chloracetamino-4-benz amino-anthrachinon 14 (464).

1-[4-Chloracetamino-benzamino]-anthra-

chinon 14 (576). C₂₃H₁₅O₄N₃Br 1-Bromacetamino-4-benzamino-anthrachinon 14 (464).

C₁₃H₁₅O₄N₃S 1.3-Diphenyl-5-[2-nitro-benzal]-2-thio-barbitursāure 24, 497.

C23H16ONCI 1(?)-Chlor-N-phenyl-N-benzoylnaphthylamin (2) 12, 1310.

CasH16 ONBr 3.4-Diphenyl-2-[a-brom-

benzal]- Δ^3 -pyrrolon-(5) 21, 367. C₂₃H₁₆ON₂S 3.N²-Di- α -naphthyl-pseudothiobydantoin 27, 241.

3. N²-Di- β -naphthyl-pseudothiohydantoin 27, 241.

2-Phenylimino-1-methyl-3-[3-oxo-dihydrothionaphthenyliden-(2)]-indolin

 $C_{28}H_{16}ON_3Cl$ [2-Chlor-benzol] $\langle 1$ azo 1>-[N-benzoyl-naphthylamin-(2)] 16 (329).

[4-Chlor-benzo]-(1 azo 1)-[N-benzoyl-naphthylamin-(2)] 16 (329).
3-[4-Oxy-anilino]-2-[2-chlor-phenyl][naphtho-1'.2':4.5-imidazo]] 28 (80).

 $C_{23}H_{16}ON_3Br$ [4-Brom-benzol]-(1 azo 1)-N-benzoyl-naphthylamin-(2)] 16 (329).

C23H16O2N2S 1.3-Diphenyl-5-benzal-2-thio-barbitursäure 24, 497.

2-[4-Dimethylamino-phenyl]-6.7-phthalylbenzthiazol 27 (429).

CgsH160sNeS 7-p-Toluidino-5.6-phthalvl-1-thio-phenmorpholon-(3) 27 (430).

3.N²-Diphenyl-5-piperonyliden-pseudos thiohydantoin 27, 542.

 $C_{23}H_{16}O_3N_3Cl$ Verbindung $C_{23}H_{16}O_3N_3Cl$ aus N.N'-Di- β -naphthyl-malonamid 12, 1289.

C₂₃H₁₆O₄N₄Cl₂ 5.5'-Dichlor-2.2'-dinitrodibenzalaceton-phenylhydrazon 15, 152. C₂₃H₁₆O₆N₄S₄ Verbindung C₂₃H₁₆O₆N₄S₄ aus Pyridin 20, 212.

 $C_{23}H_{16}O_8N_4S_3$ 3-[4-Nitro-anilino]-2-phenylnaphtho-1'.2':4.5-imidazol]-disulfonsaure-(5'.7') 25, 294.

3-Phenyl-2-[4-nitro-phenyl]-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)]-disulfonsäure-(5'.7') 26, 319.

C23H16O.N4S2 3-[4-Nitro-anilino]-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol]disulfonsaure-(5'.7') 25, 299.

CasH17ON2Cl 6-Chlor-10-o-tolyl-1.2-benzo= phenaziniumhydroxyd **ž3, 279**.

6-Chlor-7-methyl-10-phenyl-1.2-benzophenaziniumhydroxyd 28, 287.

C23H170N2Br x-Brom-[2.4 (oder 2.5) diphenyl-1-phenacyl-imidazol] 23, 255.

C23H17ON4Cl Salicylaldehyd-[4-(4-chlorbenzolazo)-naphthyl-(1)-hydrazon] **16** (350).

 $C_{23}H_{17}ON_4Br$ 3-[4-Brom-phenyl]-1- β -naphs thyl-triazen-(1)-carbonsaure-(3)-anilid 16, 717.

 $C_{23}H_{17}O_2N_3Cl_2$ Benzylcyanmalonsäure-

bis-[3-chlor-anilid] 25, 211. C_{s5}H₁₇O_sN₃Br₂ Benzylcyanmalonsäure-bis-[3-brom-anilid] 25, 211.

C₂₃H₁₇O₃NS N-Benzolsulfonyl-N-benzoylα-naphthylamin 12, 1254.

N-Benzolsulfonyl-N-benzoyl-β-naphthylamin 12, 1307.

4-Acetamino-1-p-tolylmercapto-anthras chinon 14 (507).

4-Benzamino-1-athylmercapto-anthras chinon 14 (508).

3-Benzoyloxy-2-benzimino-5-methyldihydrothionaphthen bezw. 2-Benzamino-3-benzoyloxy-5-methyl-thio= naphthen 18 (303).

- $C_{33}H_{17}O_{3}N_{3}Br$ β -Brom-y-phenylimino- α -[N-benzoyl-anilino]-crotonsāure 12, 562.
 - $\alpha.\gamma$ -Dioxo- β -[acetyl-(4-brom-phenyl)hydrazono]-α.γ-diphenyl-propan 15, 442.
 - 4-Brom-benzoldiazoäther der Enolform des Acetyldibenzoylmethans 16, 474.
- C₁₉H₁₇O₃N₉S 3-[4-Sulfo-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 285. 1-Anilino-2-phenyl-[naphtho-1'.2':4.5
 - imidazol]-sulfonsaure-(5') 25, 291. 2.3-Diphenyl-2.3-dihydro-[naphtho-
 - 1'.2':5.6 (1.2.4 triazin)] sulfonsaure (5') **26**, 318.
- CasH₁₇O₄NS S-[4-Amino-anthrachinonyl-(1)]thiosalicylsäure-äthylester 14 (506).
- CasH₁₇O₄N₂S α-Stilbazol-(4' azo 1) [naph= thol-(2)-sulfonsaure-(6)] 22, 579.
 - y-Stilbazol-(2' azo 2) [naphthol-(1)-sul= fonsaure-(4)] 22, 580.
 - y-Stilbazol-(2' azo 1) -[naphthol-(2)-sul-
 - fonsaure-(6)] 22, 580. γ-Stilbazol-(4' azo 1)-[naphthol-(2)-sulfonsaure-(6)] 22, 580.
- C₂₂H₁₇O₄N₅S N-Phenyl-N'-[8-(2.4-dinitroanilino)-naphthyl-(1)]-thioharnstoff **13** (56).
- C₂₂H₁₇O₂NS 1 [Methyl-(phenylsulfon-acetyl)amino]-anthrachinon 14 (441).
- $C_{23}H_{17}O_{5}N_{3}S$ [Benzol-sulfonsăure-(1)]-(4 azo 4)-[3-anilino-naphthoesaure-(2)] 16, 408.
- C₂₂H₁₇O₆N₂S₂ 3-Anilino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]-disulfons sāure-(4.4') **25,** 525.
- $C_{22}H_{12}O_2N_3S_3$ α -Stilbazol $\langle 4'$ azo $1\rangle$ [naph=thol-(2)-disulfonsaure-(3.6)] 22, 579.
 - y-Stilbazol-(2'azo 1) [naphthol-(2)-di=
 - sulfonsāure-(6.8)] 22, 580. γ-Stilbazol-(4'azo 1)-[naphthol-(2)-disulfonsāure-(3.6)] 22, 580.
- CasH17NaClaBr 2.2'-Dichlor-dibenzalaceton-[4-brom-phenylhydrazon] 15 (119).
 - 4.4'-Dichlor-dibenzalaceton-[4-brom-
 - phenylhydrazon] 15 (119). 5-[4-Chlor-phenyl]-1-[4-brom-phenyl]-3-[4-chlor-styryl]-4*-pyrazolin 28 (72).
- C₂₅H₁₅ONBr x-Brom-1-methyl-2.4.4-tris-phenyl-4³-pyrrolon-(5) 21, 363. C₂₅H₁₆ON₃8 2-Benzylmercapto-1-phenyl-
- 4-benzal-imidazolon-(5) 25 (473).
- 5-Phenylmercapto-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 34.
- 2-[N-Benzoyl-p-toluidino]-4-phenylthiazol 27 (400).
- 2-[N-Benzyl-anilino]-5-benzal-thiazolon-(4)
- C₂₂H₁₈ON₂Cl 4-[4-Chlor-phenyliminomethyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4. 4-Chlor-anilinomethylen]-3-phenyl-
 - 1-o-tolyl-pyrazolon-(5) 24 (351). 6-Chlor-3-anilino-1.2-benzo-phenazinhydroxymethylat (10) 25, 356.

- CaaHas ONaBr 4-[3-Brom-phenyliminos methyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[3-Brom-anilinomethylen]-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351).
 - 4-[4-Brom-phenyliminomethyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[4-Bromanilinomethylen]-3-phenyl-1-o-tolylpyrazolon-(5) 24 (351).
- C₁₃H₁₈ON₄S 4 Benzolazo-5 benzoylmercapto-3 methyl-1 phenyl-pyrazol 25, 549.
- C₂₃H₁₈OBr₂S 3-Brom-6-methyl-3-[α-brom-benzyl]-1-thio-flavanon 17, 395.
- C23H18O2N2S 1.3-Diphenyl-5-benzyl-2-thiobarbitursaure 24, 496.
 - 1.3-Diphenyl-5-anisal-2-thio-hydantoin 25 (505).
- C₂₃H₁₈O_iNCl [Chloreitraconsaure-anil]diphenylacetal 21, 409.
- C₂₅H₁₈O₃N₂S 5-Phenylsulfon-3-methyl-
- 1-phenyl-4-benzoyl-pyrazol 25, 34. C₂₃H₁₈O₂N₄S N-Phenyl-N'-[4-sulfo-naphthyl-(1)]-formazylbenzol 16, 288
- C₂₅H₁₈O₄N₂S S-[1-Amino-4-p-toluidino-anthrachinonyl-(2)]-thioglykolsäure
 - [1-p-Toluolaulfonyloxy-benzol]-(4 azo 1)naphthol (2) 16, 170.
- C₂₃H₁₈O₄N₄S 3-[3-Amino-anilino]-5'-oxy-2-phenyl-[naphtho-1'.2':4.5-imidazol]sulfonsaure (7') 25, 298.
 - 3-Anilino-5'-oxy-2-[2-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfon= saure (7') 25, 526.
 - 3-Anilino-5'-oxy-2-[3-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure (7') 25, 527.
 - 5'-Oxy-3-phenyl-2-[3-amino-phenyl] 2.3-dihydro [naphtho-2'.1':5.6-(1.2.4triazin)]-sulfonsäure-(7′) **26, 32**0.
 - 5'-Oxy-2-phenyl-3-aminophenyl-2.3-di-hydro-[naphtho-2'.1':5.6-(1.2.4-triazin)]sulfonsaure-(7') 26, 338.
- C₂₃H₁₈O₅N₁S 2-Acetamino-1-p-toluolsulf amino-anthrachinon 14 (460).
- C₃₅H₁₉O₇N₂S₃ [4-Methyl-diphenylsulfid] (4' azo 1) · [naphthol-(2)-disulfonsāure-(3.6)] 16, 299.
- $C_{33}H_{18}O_{3}N_{4}S_{3}$ 4'-[5-Oxy-7-sulfo-naphthyl-(2)ureido]-azobenzol-sulfonsaure-(4) **16** (319).
- C₂₃H₁₀ONS 4-Athoxy-thionaphthoesäure-(1)α-naphthylamid 12, 1248.
- $C_{23}H_{19}ON_2Ci \gamma$ -Phenoxy- β -p-tolyliminoα-[4-chlor-phenyl]-buttersäure-nitril bezw. β-p-Toluidino-γ-phenoxya-[4-chlor-phenyl]-crotonsaure-nitril 12 (432).
- C₂₃H₁₉ON₂Br₂ Verbindung C₂₃H₁₉ON₂Br₂ aus 4-Phenyliminomethyl-3-phenyl-
- 1-o-tolyl-pyrazolon-(5) 24 (351). $C_{22}H_{10}ON_38$ 2-[ω -Phenyl- α -p-tolyl-ureido]-4-phenyl-thiazol 27 (400).
- $C_{23}H_{10}O_{2}NS$ Phenacylderivat aus [β -Mercapto-β-anilino-vinyl]-phenyl-keton (?) 12 (181).

 $C_{22}H_{16}O_2NS_2$ N-[β . β -Bis-phenylmercaptopropyl]-phthalimid 21, 478. C₁₈H₁₉O₂N₁S 4-Benzolazo-N-p-toluolsul-

fonyl-naphthylamin (1) 16, 364.

1-Benzolazo-N-p-toluolsulfonyl-naphthylamin (2) 16, 373.

CasH10 OaNS 3-Benzolsulfamino-dibenzals

aceton 14 (404). C₃₃H₃O₃N₃S [N-Benzolsulfonyl-N-methylanilin]-(2 azo 1)-naphthol-(2) 16, 303.

[N-p-Toluolsulfonyl-anilin]-(3 azo 1)-naphthol-(2) 16, 304. [N-Benzolsulfonyl-N-methyl-anilin]-

 $(3 \text{ azo } 1) \cdot \text{naphthol} \cdot (2) \ \text{i.e.} 304.$

[N-p-Toluolsulfonyl-anilin]-(4 azo 1)naphthol-(2) 16, 325.

[N-(Toluol- ω -sulfonyl)-anilin]- $\langle 4$ azo 1 \rangle -

naphthol-(2) 16, 325. [N-Benzolsulfonyl-N-methyl-anilin]-(4 azo 1)-naphthol-(2) 16, 326.

[2-Benzolsulfamino-toluol] (4 azo 1) naphthol-(2) **16**, 342.

[4-Benzolsulfamino-toluol]-(2 azo 1)naphthol-(2) 16, 350.

[N-Benzolsulfonyl-benzylamin]- (2 azo 1)naphthol-(2) **16, 3**55.

[N-Benzolsulfonyl-benzylamin]- <3 azo 1>-

naphthol-(2) 16, 355.
[N-Benzolsulfonyl-benzylamin]-(4 azo 1)naphthol-(2) 16, 356.

C₂₂H₁₀O₄N₈S 3-[3-Amino-anilino]-5'-oxy2-[3-amino-phenyl]-[naphtho-1'.2':4.5imidazol]-sulfonsăure-(7') 25, 527 (724).

 $C_{20}H_{10}O_5NS_2 \quad \alpha.\alpha'$ -Bis-[naphthyl-(2)-sulfon]aceton-oxim 6, 661.

C₂₂H₁₂O₆NS₂ N·[β.β-Bis-phenylsulfon-propyl]-phthalimid 21, 478. C₂₂H₁₂O₅N₃S₄ 4·[3-(4-Amino-benzolsulf-amino)-benzamino]-naphthalin-disulfonsāure-(2.7) 14 (742).

4-[4-(3-Amino-benzolsulfamino)-benz= amino]-naphthalin-disulfonsaure-(2.7) 14 (742).

C₂₂H₂₀ON₂S 3-Methyl-1-phenyl-4-[\alpha-phenyl* mercapto-benzyl]-pyrazolon-(5) 25, 31. C₂₂H₂₂ON₄Br₂ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-(4-brom-phenyl)-

ругаго] 27, 795.

CaH ON 8 3-Imino-5-benzimino-2.4-dio-tolyl-1.2.4-thiodiazolidin 27, 663.

3-Imino-5-benzimino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27. 684.

C₂₂H₂₀O₂N₂Cl₂ Benzal-bis-phenylchloracete amid 9 (180).

2".5"-Dichlor-4.4'-bis-acetamino-triphenylmethan 13, 278.

C₂₂H₂₀O₂N₄S 4-Benzolazo-5-phenylsulfon-3-methyl-1-p-tolyl-pyrazol 25, 550.

C₂₂H₂₀O₂NP Phosphorsaure-phenylester-

 β -naphthylester-p-toluidid 12 (435).• $C_{23}H_{20}O_2N_3Br$, β -[3.5-Dibrom-2-benzyloxybenzyl]- β -propionyl-phenylhydrazin

C₃₃H₃₀O₃N₄S 4-Benzolazo-3-benzolaulfonyle oxy-5-methyl-1-o-tolyl-pyrazol 25, 548. 4-Benzolazo-3-benzolaulfonyloxy-5-methyl-1-p-tolyl-pyrazol 25, 548.

C₃₃H₃₀O₄N₂S₃ Zimtaldehyd-bis-[4-nitro-benzyl]-mercaptal 7, 359.

C₂₃H₂₀O₂N₂S₂ 3.5-Dibenzolsulfonyloxy-4-äthyl-1-phenyl-pyrazol 28, 482.

 $C_{23}H_{20}O_6N_4Cl_8$ Bis- $[\beta$ -oxy- β -(5-chlor-2-nitrophenyl)-åthyl]-keton-phenylhydrazon

C₂₂H₂₀O₇N₂S 7-Dimethylamino-1-o-toluol² sulfonyloxy-phenoxazon-(2)-carbonsäure-(4)-methylester 27, 441.

7. Dimethylamino-1-p-toluolaulfonyloxyphenoxazon-(2)-carbonsaure-(4)-methylester 27, 441

C23H21ONS, Dithiokohlensäure-benzylesterm tolubenzylester benzoylimid 3, 224.

C₂₈H₃₁ONS, Ammoniak-[thiocarbonsāure-S-benzylester]-[dithiocarbonsāure-dis-benzylester] **6**, 462.

C₂₂H₂₁ON₂S 7-[ω-Phenyl-thioureido]-1-benzoyl-1.2.3.4-tetrahydro-chinolin

C₂₅H₂₁ON₄Br Verbindung C₂₅H₃₁ON₄Br aus Phenylhydrazin 15, 117.

C25H21ONS Verbindung C25H21ONS aus einem Monoacetylderivat C, H, ON, S

26 (62). C₂₅H₂₁O₂NS 6-Methyl-3-[α-hydroxylamino-benzyl]-1-thio-flavanon 18, 639. C₂₅H₂₁O₂N₂Cl 1³-Chlor-2-4-bis-benzamino-

1-propyl-benzol 18 (50). C₂₈H₃₁O₃N₃S S-Äthyl-1-phenyl-1.4-dibenzoylisothiosemicarbazid 15, 307.

C₃₃H₃₁O₅NBr₂ N-[3.6-Dibrom-4-acetoxy-2.5-dimethyl-benzyl]-N-β-naphthylacetamid 18, 647.

N-[2.6-Dibrom-4-acetoxy-3.5-dimethylbenzyl]-N- β -naphthyl-acetamid 13, 650. $C_{28}H_{21}O_2NS \propto [2\cdot Methoxy-phenylsulfon]$

dibenzylessigsäure-nitril 10, 351. α -[4-Methoxy-phenylsulfon]-dibenzyls

essigsaure nitril 10, 351. C₁₀H₂₁O₄N₅Br₂ [6-Nitro-3.4-dimethoxybenzyl]-giyoxal-bis-[4-brom-phenyl-hydraxon] 15, 440.

C₂₃H₂₁O₂NS 3-Oxo-5-phenylimino-2-benzal-thiophentetrahydrid-dicarbonsäure-(4.4)diathylester 18, 509.

C₃₂H₃₁O₄N₃S₃ 4-Benzolsulfamino-3-benzolsulfonyloxy-5-methyl-1-p-tolyl-pyrazol 25, 427.

C₂₂H₂₁O₆NS 3-Oxo-5-phenylimino-2-calicylalthiophentetrahydrid-dicarbonsäure-(4.4)-diathylester 18, 563.

C25H21OcN28 7-Diathylamino-1-benzole sulfonyloxy-phenoxazon-(2)-carbon-

săure (4)-amid 27, 444. $C_{xy}H_{x1}O_{x}N_{x}S_{x}$ N-Athyl-N'.N''-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 826. $C_{xy}H_{xy}ONBr$ α -Brom- β , β -diphenyl-propion-

saure-[N-athyl-anilid] 12, 281. C₂₂H₂₂ON₂Br₂ α.β.Dibrom-α-anilino-γ

[N-benzoyl-anilino]-butan (?) 12, 554.

- C22H22ON4Br2 Verbindung C22H22ON4Br2 aus N"-Anilino-N.N'-di-p-tolyl-N"acetyl-guanidin 15, 306.
- C₂₂H₂₂ON₄S 4-Phenyl-1-[2-methyl-1-benzoylindolinyl-(6)]-thiosemicarbazid 22 (690).
- C25H22O2N2Br2 5.5'-Dibrom-2.2'-diathoxy benzophenon-phenylhydrazon 15, 209. C₂₂H₂₂O₂N₂S₂ S.S. Benzal-bis-[thioglykol²]
- saure-anilid] 12, 484.
 - Schwerer lösliches 7-Dimethylamino-2-oxyx-[4-dimethylamino-phenylmercapto]thioxanthon 18 (582).
 - Leichter lösliches 7-Dimethylamino-2-oxyx-[4-dimethylamino-phenylmercapto]thioxanthon 18 (582).
- C23H22O2N2S Verbindung aus a Naphthylamin, Anilin, Benzaldehyd und schwefliger Säure 12, 1227.
- $C_{aa}H_{aa}O_aN_4S_a$ Dithiokohlensäure-äthylester-[4-nitro-benzylester]-[2.4-diphenyl-semicarbazon] 15 (77).
- C₃₂H₃₂O₄N₂S Tetramethylrosaminsulfonsaure 18, 636.
- C₃₃H₄₀O₄N₃S₄ Aceton-bis-[β-phthalimido-athyl]-mercaptol 21, 470.
- C23H22O5NCl Chlorberberinaceton 27 (539). Bromberberinaceton 27 (539).
- C_2H_2O_N_S Benzolsulfonyl-anthranoylmethylanthranilsaure-athylester 14, 362.
- CasHanOaNaS Dioxytetramethylrosamin sulfonsaure 18, 636.
- C₂₃H₂₃O₂N₁S₃ β.β-Bis-[β-phthalimido-athyl-aulfon)-propan 21, 470. C₂₃H₂₃ON₂Cl Diathylchlorisocyaninhydroxyd 22, 298.
- CasHasONaCla 2".4".5"-Trichlor-4.4'-bisdimethylamino-triphenylcarbinol 18. 748.
- C₂₂H₂₂ON₂Cl₂ 3.5-Dichlor-2-amino-4'.4''-bisdimethylamino-fuchson 14 (406).
- C₂₅H₂₅ON₂Br₂ 3.5-Dibrom-2-amino-4'.4"-bis-dimethylamino-fuchson 14 (406).
- Cat Han ON 8 No. No. No. No. Tetramethyl-10-benzoyl-leukothionin, Benzoyl-leukos methylenblau 27, 398.
 - [1.5-Diphenyl-4-o-tolyl-3.5-endothio-1.2.4-
 - triazolin]-S-hydroxyäthylat 27, 775. 1.5-Diphenyl-4-p-tolyl-3.5-endothio-1.2.4-triazolin]-S-hydroxyäthylat
- 27, 776.

 C₃₅H₃₅ON₄Cl 4-[Äthyl-benzyl-amino]-4'-chloracotamino-azobenzol 16 (320).
- C22H22ON5S Verbindung C22H22ON5S aus 2-Chlor-2-methyl-3-phenyl-1.3.4thiodiazolidon-(5)-anil 27, 622.
- CasHasOaNaBr 6-Brom-3.5-di-o-toluidino-
- 2-isopropyl-p-chinon 14, 152. C₂₂H₂₂O₂N₂Cl₂ 2.2'-Dichlor-4''-nitro-4.4'-bis-dimethylamino-triphenylmethan
- 12, 280.

 C₂₂H₂₂O₂N₁S₂ verbinding C₂₂H₂₂O₂N₁S₂ aus N-[2-Methoxy-phenyl]·N'-[(2-methoxy-phenyl)-guanyl]-thiohamstoff 18, 377.

 C₂₂H₂₂O₂NS₂ α-[4-Methoxy-phenylsulfon]-dibensylthioessigsaure-amid 10, 351.

- C₂₂H₂₂O₃N₅S Verbindung C₂₂H₂₂O₃N₄S aus N-[2-Methoxy-phenyl]-N'-[(2-methoxyphenyl)-guanyl]-thioharnstoff 18, 377.
- C22H23O4N3S 2.7-Bis-acetamino-phenthiazin-[hydroxy-(4-methoxy-phenylat)]-(9) 27 (416).
- C22H22OcNS 2'-p-Toluolsulfamino-2.3.4 trimethoxy-benzophenon 14, 284.
- C23H23O7NS O.N-Di-p-toluolsulfonyl-l-
- tyrosin 14 (666). C₂₃H₂₄ON₂Cl₂ 2".5"-Dichlor-4.4'-bis-dimethylamino-triphenylcarbinol, Carbinolbase des Neusolidgrüns 18, 748.
 - 2".5" Dichlor-4.4'-bis-methylamino-3.3'dimethyl-triphenylcarbinol, Carbinols base des Firnblaus 13, 770.
- C23 H24 ON2CI 5-Chlor-2-amino-4'.4"-bisdimethylamino fuchson 14 (406).
- C₁₂H₂₄ON₂Br 5-Brom-2-amino-4'.4"-bis-dimethylamino-fuchson 14 (406).
- $C_{13}H_{24}ON_4S$ N-Phenyl-S-benzyl-N'-[(4-athoxy-phenyl)-guanyl]-isothioharnstoff 13, 482.
 - N-[4-Athoxy-phenyl]-S-benzyl-N'-[phenylguanyl]-isothioharnstoff 13, 483 (170).
- C22H24 O2N2Cl 4"-Chlor-3"-nitro-4.4'-bisdimethylamino-triphenylmethan **18.** 280.
- C23H24O2N4Br4 4.4'-Methylen-bis-[3.4-dis brom 2.3-dimethyl-1-phenyl-pyrazolidon-(5)] 26, 446.
- C₂₅H₃₄O₃N₄I₄ 4.4'-Methylen-bis-[3.4-dijod-2.3-dimethyl-1-phenyl-pyrazolidon-(5)]
- 2.6. 446.

 C₂₂H₂₄O₂N₄S N-[2-Methoxy-phenyl]-S-benzyl-N'-[(2-methoxy-phenyl)-guanyl]-isothioharnstoff 18 (117).
- C₂₂H₂₄O₂N₄S Bis-[5-oxo-2.3-dimethyl-1-phonyl-pyrazolidyliden-(4)]-thioharns stoff bezw. N.N'-Diantipyryl-thioharnstoff 24, 276.
 - Bis-[5-oxo-1.2-dimethyl-3-phenylpyrazolidyliden-(4)]-thioharnstoff bezw. N.N'-Diisoantipyryl-thioharnstoff
- C₂₃H₂₄O₂ClP Acetoxy-tribenzyl-phosphoniums chlorid 16, 787. C₂₃H₂₄O₂N,Cl, 7-Chlor-3-methyl-4-{ε-[7-chlor-3-methyl-phenmorpholyl-(4)]-β.δ-pentas dienyliden)-phenmorpholiniumhydroxyd 27 (211)
- C23H24O2N2S Sulton der 4'.4"-Bis-dimethylamino-triphenylcarbinol-sulfonsaure-(2) **19**, 334.
- C₂₂H₂₄O₂N₄S₃ Phenylhydrazon des o-Toluols thiosulfonacetessigsāure-phenyls hydrazids 15, 389.
- Phenylhydrazon des p-Toluolthiosulfons acetessigsāure-phenylhydrazids 15, 389.

 C₂₂H₂₄O₂NCl₃ Verbindung C₂₂H₂₄O₂NCl₃ aus
 Dehydrocorydalinjodid 21, 235.
- C₂₅H₂₄O₄N₂S 4-[α-Benzolsulfonyl-β-benzoyl-hydrazino]-thymol 15, 612.
 - Tetramethylleukorosaminsulfonsäure 18, 635.

CasH₂₄O₄N₄S Phenetol-(4 azo 4)-[(2-sulfobenzaldehyd)-(4-dimethylamino-anil)]

CasHa4O4N4Sa Phenylhydrazon des p-Anisolthiosulfonacetessigsaure-phenylhvdrazids 15, 390.

C22H24O2N2S 3.6-Bis-dimethylamino-9-[x-sulfo-phenyl]-xanthydrol 18, 636.

C₂₂H₂₄O₂NBr Bromnarcindonin 19, 358. C23H24O7N.S 3.6-Bis-dimethylamino-9-[3.4dioxy-5(?)-sulfo-phenyl]-xanthydrol

C22H24O8NBr x-Brom-6'-nitro-5.7.3'.4'-tetra= athoxy-flavon 18 (413).

CasHasON,Cl 2"-Chlor-4.4'-bis-dimethyle amino-triphenylcarbinol, Carbinolbase des Setoglaucins 13, 748.

4"-Chlor-4.4'-bis-dimethylamino-tris phenylcarbinol 18, 748.

C₂₃H₂₅O₂NS 2-Benzyl-cymol-sulfonsäure-(x)anilid 12, 569.

 $C_{23}H_{25}O_2N_2S$ N-Benzolsulfonyl-auramin 14 (393).

CasHas OaNS 3-[(N-Benzolsulfonyl-anilino)-

methylen]-campher 14, 21. C₂₃H₂₅O₄NBr₄ Bis-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-methylamin

C₂₃H₂₅O₄NS 4-[Campher-β-sulfonylamino]benzophenon 14, 85.

CasHas O4NaS 1 Benzolsulfonyl-4-phenyl-1-[4-oxy-2-methyl-5-isopropyl-phenyl]semicarbazid 15, 612.

1- $[\omega$ - α -Naphthyl-thioureido]-2.5-dimethylpyrrol-dicarbonsäure-(3.4)-diathylester 22, 143.

C23H25O5N3S 3-Nitro-4'.4"-bis-dimethyl= amino-triphenylmethan-sulfonsaure-(4) 14, 774.

 $C_{23}H_{26}ONBr$ [β -Brom-athyl]-tribenzyl-

ammoniumhydroxyd 12, 1039.

C₂₃H₂₄ON₄S 2.7-Bis-dimethylamino-x-benzylamino-phenazthioniumhydroxyd 27, 410.

C₂₂H₂₄O₂N₂S 4.4'-Bis-dimethylamino-3(?)phenylsulfon-diphenylmethan 18, 694. Phenyl-[4.4'-bis-dimethylamino-

benzhydryl]-sulfon 13, 704.

4.4'-Bis-dimethylamino-triphenylmethanα-sulfinsäure 14 (714).

C₂₃H₂₄O₂N₄S 5'-Methylmercapto-5-oxo-2.3.3'-trimethyl-1.1'-diphenyl-2.5-dihydro-dipyrazolyl-(4.4^t)-hydroxy=

methylat (2') 26, 548. C₂₈H₂₈O₂N₂S 4'.4"-Bis-dimethylaminotriphenylmethan-sulfonsäure-(3) 14, 774.

4.4'-Bis-dimethylamino-triphenylmethanα-sulfonsäure (Malachitgrünleuko-sulfonsäure) 14, 775. C₂₂H₂₄O₄N₂S 4'.4''-Bis-dimethylamino-3-oxy-triphenylmethan-sulfonsäure-(4)

14, 854. 4'.4"-Bis-dimethylamino-triphenylcarbinol-sulfonsaure-(2) 14, 855.

4'.4"-Bis-dimethylamino-triphenylcarbinol-sulfonsaure-(3) 14, 856.

4'.4"-Bis-dimethylamino-triphenyle carbinol-sulfonsaure-(4), Helvetiagrün 14, 856.

C₂₂H₂₆O₄N₂S₂ 3.4-Bis-[benzolsulfonyl-athylamino]-toluol 18, 162.

CasHas OcNBr x-Brom-6'-amino-5.7.3'.4'tetraäthoxy-flavon 18 (585).

C₂₂H₂₆O₆N₂S m-Benzolsulfamino-d-pseudo-cocain 22, 208.

C₂₂H₂₆O₂NI Jod-α-gnoskopin-hydroxy-methylat 27 (559).

C₂₂H₃₂N₄I₂Se₃ Dijodid des Se.Se'-Methylen-bis-[5-selen-2.3-dimethyl-1-phenylpyrazoliumhydroxyda] 28 (102).

C₂₃H₂₇O₂N₂P Campheryliden-(3)-methylphosphonsaure-dianilid, Campherys liden-(3)-methylphosphinsäure-dianilid

Cs3H37O3N3S 4-Amino-4'.4"-bis-dimethylamino-triphenylmethan-sulfonsäure-(2)

3-Amino-4'.4"-bis-dimethylamino-triphenylmethan-sulfonsaure-(4) 14, 774.

C₂₃H₂₇O₄N₂Cl O.O-Diacetyl-hydrochlor-apochinidin, O.O-Diacetyl-hydrochlorapoconchinin 28, 493.

O.O-Diacetyl-hydrochlorapochinin 23, 496. CasHas O.N.Br. N.N'-Di-p-tolyl-N.N'-bisα-brom-propionyl]-trimethylendiamin

C₃₃H₃₆O₃N₄S₃ S.S'-Methylen-bis-[5-mercapto-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd] 23, 363.

C₂₂H₂₂O₄N₄Se₄ Se.Se'-Methylen-bis-[5-selen-2.3-dimethyl-1-phenyl-pyrazolium-hydroxyd] **28** (102).

C₁₃H₂₈O₃N₂S Verbindung aus asymm. m-Xylidin, Benzaldehyd und schwefliger Säure 12, 1116.

C₂₅H₂₆O₅N₂S₂ Benzophenon-disulfonsäure-(3.3')-dipiperidid(?) **20**, 83.

C₂₂H₂₂O₂N₃S 3-p-Toluolsulfamino-campher-phenylhydrazon 15 (100).

C₂₂H₂₀O₄N₂Cl Hydrochlorchinin-O-carbon= saureathylester 28 (159). Hydrochlorisochinin-O-carbonsaureathyl-

ester 28 (160)

C22H20O4N2Br Hydrobromchinin-O-carbons saureathylester 23 (160).

C₂₂H₂₆O₄N₂I Hydrojodchinin-O-carbonsaure äthylester 28 (160).

C₂₂H₂₂O₄N₄P Verbindung C₂₂H₂₂O₄N₄P aus Brenztranbensäure **3**, 614.

C₂₂H₂₀O₂N₂S₂ S.S'-Propylen-bis-[\alpha-mercapto-buttersaure-anilid] 12, 494.

C₂₂H₂₀O₃NI Prothebeninmethin-jodmethylat 18, 839.

C₂₂H₂₀O₄N₂S₃ Propylen-bis-[thioglykolsaure-p-phenetidid] 18 (174).

Trimethylen-bis-[thioglykolsāure-p-phenetidid] 18 (174).

Isopropyliden-bis-[thioglykolsäurep-phenetidid] 18 (174).

Diphenylmethan-disulfonsaure-(4.4')-

dipiperidid 20, 83. C₃₂H₃₂O₄N₂S 2-[4.4'-Bis-dimethylamino-benzhydryl]-thiophen-bis-hydroxymethylat 18, 593.

CasHasOsNP Phosphorsaure-phenylester p-tolylester-l-menthylamid 12, 25.

C₂₂H₃₂ON₂P Dipiperidino-phenyl-benzyl-phosphoniumhydroxyd 20, 85.

C₂₂H₃₄O₆N₂S₂ Propan-a.a-disulfonsaure-bis-[N-athyl-p-phenetidid] 13, 508 (180). Propan-8.8-disulfonsaure-bis-[N-athyl-pphenetidid] 18 (180).

C23H38 ON S N-Phenyl-N'-palmitoyl-thio harnstoff 12, 401.

N-Phenyl-S-palmitoyl-isothioharnstoff **12**, **4**10.

N-Phenyl-N-palmitoyl-thioharnstoff

C₂₃H₃₀O₃NS p-Toluolaulfonsäure-palmityl-amid 11 (27).

CanH4, OaNS Benzolsulfonsaure-n-heptadecyls amid 11, 42.

 $C_{23}H_{44}O_{2}N_{2}Br_{3}$ $\mu.\nu$ -Dibrom-behensäureureid 8 (30).

C23H44O5ClAs Chlorbehenolmethylester arsinsäure (†) 2 (214).

C23H45O3ClHg Methoxy-chlormercuri-behens saure 4 (617).

— 23 V —

C₂₃H₁₄O₃NCIS [Thionaphthen-(2)]-[1-(2-chlor-benzyl)-indol-(3)]-indigo 27 (344). C₂₃H₁₆O₂N₃CIS Anhydroform des 6-Chlor-3-[4-sulfo-anilino]-10-methyl-1.2-benzo-

phenaziniumhydroxyds 25, 357. ('23H16O6N3CIS2 Anhydroform des 6-Chlor-3-

[4-sulfo-anilino]-[benzo-1'.2':1.2phenazin]-sulfonsäure-(4')-hydroxy* methylats (10) 25, 524.

CasH170NaCIS 3-Chlor-5-benzoylmercapto-4-p-toluolazo-1-phenyl-pyrazol 25, 547. C₂₅H₁₇O₃N₄CIS N-Phenyl-C-[4-chlor-phenyl]-N'.[4-sulfo-naphthyl-(1)]-formazan

16, 288, C₂₃H₁₈O₄N₃ClS 6-Chlor-3-[4-sulfo-anilino]-1.2 benzo phenazin hydroxy: methylat-(10) 25, 357.

C₂₃H₁₄O₂N₃ClS₈ 6-Chlor-3-[4-sulfo-anilino]-[benzo-1'.2':1.2-phenazin]-sulfonsăure-(4')-hydroxymethylat (10) 25, 524. C₂₃H₂₅O₃N₂ClS 2-Chlor-4'.4''-bis-dimethyl-

amino-triphenylmethan-sulfonsäure-(4?) 14. 774.

C24-Gruppe.

— 24 I —

 $C_{36}H_{14}$ Di- α -naphthyl-diacetylen 5, 747. $C_{36}H_{14}$ Diacenaphthyliden-(1.1') 5 (374). α -Heptacyclen 5 (375). β -Heptacyclen 5 (375).

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C₂₄H₁₈ 4.4'-Diphenyl-diphenyl, Quater= phenyl 5, 736 (369). 1.2.3-Triphenyl-benzol 5, 736.

1.3.5 Triphenyl-benzol 5, 737 (370). 5-Diphenylmethylen-1.2-benzo-cyclo-

heptatrien-(1.3.6) 5 (370). 1-Methylen-4-[phenyl-α-naphthyl-

methylen]-cyclohexadien-(2.5) 5 (370).
Diacenaphthyl-(1.1') 5 (370).
Cracken 5, 738 (370).
C₂₄H₂₀ 1.3.5-Triphenyl-cyclohexadien-(1.3)
5, 734.

1-Methyl-2.3.5-triphenyl-cyclopentas dien-(1.3) 5, 734.

x.x-Dibenzyl-naphthalin 5, 734.

1-[4-Methyl-benzyl]-3-benzal-inden 5 (367). 1-Benzyl-3-[4-methyl-benzal]-inden

5 (367). C24H24 1-Methyl-2.3.5-triphenyl-cyclo pentan 5, 724.

 $C_{24}H_{26}^{-}$ β -Methyl- ϵ . ϵ . ϵ -triphenyl-pentan 5, 714.

C₁₄H₂₈ 1-Methyl-4-isopropenyl-2-benzyl-6-benzal-cyclohexan 5 (343).

9.10 Diisoamyliden 9.10 dihydroanthracen 5, 692.

C24H30 1.3.5-Triphenyl-benzol-dodekas hydrid 5, 685.

9.10-Diisoamyl-anthracen 5, 685. C₂₄H₃₂ Kohlenwasserstoff C₂₄H₃₂ aus 1.2-Dibrom-cyclohexen-(1) 5 (33).

C₂₄H₃₄ α.μ-Diphenyl-n-dodecan 5 (298). α.θ-Bis-[2.4-dimethyl-phenyl]-n-octan **5** (298)

C₂₄H₃₈ 1.3.5-Triphenyl-benzol-eikosihydrid 5, 529.

 $C_{14}H_{40} \alpha - [2.4 - Dimethyl-phenyl] - \alpha - hexa=$ decylen 5, 510.

C24H42 n-Octadecyl-benzol 5, 473. 1.5.Dimethyl-2-cetyl-benzol 5, 473.

C₂₄H₄₄ Kohlenwasserstoff C₂₄H₄₄ aus Petroleum von Californien 5, 173. Kohlenwasserstoff C₂₄H₄₄ aus Trenton-kalkpetroleum von Ohio 5, 173.

C₂₄H₄₆ Kohlenwasserstoff C₂₄H₄₆ aus Trenstonkalkpetroleum von Ohio 5, 111.

C24H48 Kohlenwasserstoff C24H48 aus pennsylvanischem Petroleum 5, 60.

C₂₄H₅₀ n-Tetrakosan 1, 175 (70). Kohlenwasserstoff C₂₄H₅₀ aus Lignocerinsäure 1 (70).

Kohlenwasserstoff C₁₄H₅₀ aus pennsylvanischem Petroleum 1, 175. C₃₄Cl₁₈ Perchlor-[1.3.5-triphenyl-benzol] 5, 737.

— 24 II -

 $C_{24}H_{13}O_3$ Biacenaphthylidendion 7, 843 (453). $C_{24}H_{13}O_4$ Bis-[6.7-benzo-cumaron-(2)]indigo, Bisnaphtharonyliden 19, 187.

 $C_{24}H_{12}O_5$ Verbindung $C_{24}H_{12}O_5$ (Desoxy-naphthalsäureanhydrid) 17 (267). $C_{24}H_{12}N_4$ [(Acenaphthyleno-1'.2':2.3)-(chinoxalino-2''.3'':6.7)-chinoxalin]

(Acenaphthophenazinazin) 26 (119).

 $C_{24}H_{12}N_0$ [Tri-chinoxalino-2'.3':1.2;2''.3'': 3.4;2'''.3''':5.6-benzol] (Benzotriphenazin) 26, 604.

C₂₄H₁₈S [Diacenaphthyleno-1'.2':2.3;1".2": 4.5-thiophen] 17, 97.

C₂₄H₁₃N, 1-Phenyl-[dichinoxalino-2'.3';4.5; 2".3":6.7-benztriazol] **26**, 607.

C₂₄H₁₄0 Biacenaphthylidenon 7, 547. 12.13-Benzo-cöroxen 17, 96.

14.15-Benzo-cöroxen 17, 96.

 $C_{24}H_{14}O_2$ Bz2-Benzoyl-benzanthron 7 (452). Benzal-anthracen-indandion 7 (452).

14.15-Benzo-cöroxon, 14.15-Benzocöroxenol 17, 401.

C₂₄H₁₄O₃ 1-α-Naphthoxy-anthrachinon

8, 340. 1-β-Naphthoxy-anthrachinon 8, 340.

3-Benzoyloxy-1.2-benzo-fluorenon 9 (83). Benzyliden-fluorenyliden-bernsteinsäures anhydrid 17, 550.

[1.4-Diphenyl-naphthalin-dicarbonsaure-(2.3)]-anhydrid 17, 550.

Naphthalidylacenaphthenon 17, 550.

12.13-Benzo-cöroxonol 18, 78.

14.15-Benzo-cöroxonol 18, 78.

C₂₄H₁₄O₄ Oxyoxo-verbindung C₁₄H₁₄O₄ (Dioxyphenonaphthacenchinon) 8, Anhydrodiresorcinacenaphthenchinon 18 (383).

Bis-[3-oxy-6.7-benzo-cumaronyl-(2)] bezw. Bis-[3-oxo-6.7-benzo-cumaranyl (2)] 19, 92.

 $\omega.\omega'$ -Bis-[3-oxo-cumaranyliden-(2)]-

p-xylol 19 (699). 6-Oxy-3.4-benzo-fluoran, α-Naphthol= resorcinphthaleinanhydrid 19, 210.

 $C_{24}H_{14}O_5$ Di-naphthalidyl-(3)-ather 18 (313). Resorcinnaphthalein, Naphthalfluorescein

CMH140 Resorcin-naphthacendichinon 8, 560.

Dibenzoat des Oxyjuglons 9, 159. $C_{24}H_{14}O_7$ 2.7-Dioxy-5'.6' oder 3'.4'-benzo-

iluorescein 19, 259

C₂₄H₁₄N₂ 1.2;3.4;5.6-Tribenzo-phenazin (Phenanthrennaphthochinoxalin)

C₂₄H₁₄Br₂ 2.2'-Dibrom-diacenaphthyliden-(1.1⁷) 5 (374).

5.5' oder 6.6'-Dibrom-diacenaphthyliden-

(1.1') 5 (375). Bei 304° schmelzendes Dibrom-α-heptas cyclen 5 (375).

Bei 274° schmelzendes Dibrom-a-heptacyclen 5 (375).

Bei 267° schmelzendes Dibrom-β-heptacyclen 5 (376).

Bei 212º schmelzendes Dibrom β-heptacyclen 5 (376).

C₃₄H₁₅N [Benzo-1'.2':5.6]-[indeno-2''.1'': 1.2 (oder 1''.2'':2.3)]-acridin (Fluorens naphthacridin) 20, 535.

1.2;3.4;5.6-Tribenzo-carbazol 20, 535.

1.2;3.4;7.8-Tribenzo-carbazol 20, 535.

C₃₄H₁₅N₃ 3-[Phenyl-cyan-methylen]-3.10dihydro-1.2-benzo-phenazin bezw. 3-[Phenyl-cyan-methyl]-1.2-benzophenazin 25, 156. 4"'-Amino-{tribenzo-1'.2':1.2;1".2":3.4;

1"'.2"':5.6-phenazin] 25, 384.

 $C_{34}H_{15}Cl_3$ 1.3.5-Tris-[4-chlor-phenyl]-benzol 5 (370).

 $\mathbf{C_{24}H_{16}O}$ 2-Oxo-1.1-diphenyl-acenaphthen, Diphenylacenaphthenon 7, 543 (305). 2.5-Diphenyl-6.7-benzo-cumaron 17, 94.

C₂₄H₁₆O₂ 1.8-Dibenzoyl-naphthalin 7, 839. 1-Benzoyl-2- α -naphthoyl-benzol 7 (451). Crackenchinon 7, 839.

2-Methoxy-naphthochinon-(1.4)-diphes nylenmethid-(4) 8 (593)

ms-Oxy-ms-α-naphthyl-anthron 8, 223. 2-Oxo-3.3-diphenyl-6.7-benzo-cumaran

17, 401.

2-Oxo-3.3-diphenyl-4.5-benzo-cumaran 17, 401.

3.3-Diphenyl-naphthalid (Naphtha alophenon) 17 (225). C₂₄H₁₆O₃ Verbindung von Phenanthrens

chinon mit α-Naphthol 7, 801. 2-Oxy-naphthochinon-(1.4)-[phenylbenzoyl-methid]-(4) bezw. 4-[Phenylbenzoyl-methyl]-naphthochinon-(1.2) 8, 372

1-Benzoyloxy-2-benzoyl-naphthalin 9 (83). 2-[3-Benzoyl-naphthyl-(1)]-benzoesäure 10 (386).

3-Acetoxy-2-phenyl-4.5; 6.7-dibenzocumaron 17, 149.

Diphenylmethylen-benzal-bernsteinsäureanhydrid, Triphenylfulgid 17, 548 (279).

Lacton des 4-[Diphenyl-carboxy-methyl]naphthochinols (1.4) 17 (279). [1.4-Diphenyl-1.2-dihydro-naphthalin-

dicaroonsaure (2.3)]-anhydrid 17, 549. 3-Phenoxy-2-oxo-3-phenyl-4.5-benzo-

cumaran 18, 67. Verbindung C₂₄H₁₄O₃ aus Phenanthrenschinon und α-Naphthol 7, 801.

Verbindung C₃₄H₁₆O₃ aus Naphthacens _dichinon 8, 487.

C_MH₁₆O₄ 11.12-Dioxy-10-oxo-9-[4-oxyphenyl]-naphthacen-dihydrid-(9.10) 8. 486.

1.5-Dibenzoyloxy-naphthalin 9 (75).

1.6-Dibenzoyloxy-naphthalin 9 (75). 1.8-Dibenzoyloxy-naphthalin 9, 136.

2.7-Dibenzoyloxy-naphthalin 9, 136.

Naphthalin-dicarbonsaure-(1.5)-diphenylester 9, 918.

Benzyliden-fluorenyliden-bernsteinsaure 9, 969.

Isophthalaconcarbonsäure-äthylester 10, 843.

Phthalaconcarbonsăure-ăthylester 10, 843. Phthalaconisocarbonsaure-athylester 10, 844.

Lecton der 2-[2-Oxy-phenyl]-1.3-dibenzoyl-cyclopropan-carbonsaure-(1) 17 (292).

3-[4-Oxy-phenyl]-3-[1-oxy-naphthyl-(x)]phthalid, Phenol-a-naphthol-phthalein 18 (383).

3.3-Bis-[4-oxy-phenyl]-naphthalid, Phenolnaphthalein 18, 156.

 $\gamma \cdot \gamma \cdot \mathbf{Bis} = [1 \cdot \mathbf{oxy} \cdot \mathbf{naphthyl} \cdot (\mathbf{x})] \cdot \Delta^{\alpha \cdot \beta} \cdot \mathbf{croton}$ lacton 18, 156.

y-Phenyl-α-fluorenyliden-butyrolacton-

β-carbonsäure 18, 450.
 Verbindung C₂₄H₁₆O₄ aus 3-Benzoyl-cumarin 17 (272).

C₂₄H₁₆O₅ Verbindung C₂₄H₁₆O₅ aus 9.10-Disoxy-10-acetoxy-9-[4-oxy-phenyl]-9.10dihydro-naphthacenchinon 8, 532.

[1.2;7.8-Dibenzo-xanthyl]-malonsaure 18, 343.

Anhydroverbindung C₂₄H₁₆O₅ aus Phthalylbenzoylaceton 18, 548.

 $[\alpha \cdot (Methyl \cdot \beta \cdot naphthyl \cdot methylen)$ α'-piperonyliden-bernsteinsäure]anhydrid 19, 416.

 $C_{44}H_{16}O_{6}$ 9.10.10-Trioxy-9-[4-oxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 532. 1.2-Disalicoyloxy-naphthalin 10, 82.

6.7-Dibenzoyloxy-4-methyl-cumarin 18 (352).

Anhydroverbindung C₂₄H₁₆O₆ aus Phthalylbenzoylaceton 18, 560.

Verbindung C₂₄H̃₁₆O₆, vielleicht α-Oxo-β-phenyl-γ-[3.4-methylendioxy-phenyl]-3-benzoyl-butyrolacton 19, 415; s. a.

 $C_{34}H_{16}O_7$ [3-(Carbomethoxy-oxy)-naphthoyl-(2)]-[3-oxy-naphthoesaure-(2)] 10 (148). Hydrochinonphthalein-diacetat 19, 221. Fluorescein-diacetat 19, 227 (722).

C_MH₁₆O₈ Chinhydron aus Dihydrochinon 7, 892; 8, 417.

3.4-Dibenzoyloxy-benzalmalonsaure 10, 562.

O.O-Diacetyl-resorcinoxalein 6, 811.

 $C_{24}H_{16}O_{0}$ Verbindung $C_{24}H_{16}O_{0}$ aus γ -[3.4-Methylendioxy-phenyl]-a-piperonylidenparaconsăure 19, 461.

C₂₄H₁₆O₁₄ Pentaacetylflavellagsäure 19, 265. $C_{34}H_{16}N_2$ 1.4-Bis-[β -cyan-styryl]-benzol 9 (422).

Dinaphthyl-(2.2')-diessigsäure-(1.1')dinitril 9 (422).

2.4.6-Triphenyl-3-cyan-pyridin 22, 116.

2.3-Diphenyl-6.7-benzo-chinoxalin 28, 338. 2.3-Diphenyl-5.6-benzo-chinoxalin 28, 338.

C₃₄H₁₆N₄ N.N'-Azocarbazol 20 (167). 6.6'-Diamino-[acridino-1'.2':1.2-acridin]

25, 420. 7'.7"-Diamino-[dichinolino-3'.2':1.2; 2".3":3.4-naphthalin] 25, 420. 5-Phenyl-fluorindin 26, 383.

5"-Methyl-2"-phenyl-[(phenanthreno-9'.10':2.3)-(pyrazolo-3".4":5.6)-

pyrazin] **26,** 385. C34H16N8 Verbindung C34H16N8 (Tetrakisazobenzol) 26 (199).

C₂₄H₁₄Br₂ Dibromcracken 5, 738.

C₃₄H₁₇N Anthron-α-naphthylimid bezw. 9-α-Naphthylamino-anthracen 12, 1228.

Anthron-β-naphthylimid bezw. 9-β-Naphthylamino-anthracen 12, 1282.

2.3-Diphenyl-6.7-benzo-indol 20, 534.

2.3-Diphenyl-4.5-benzo-indol 20, 534. 7-Methyl-9-phenyl-1.2-benzo-acridin

20, 534.

C₂₄H₁₇N₃ 1-Benzalamino-2-phenyl-[naphtho-2'.3':4.5-imidazol] 23, 282. Anhydrobase des N-Phenyl-aposafranins

25. 335.

3.5-Diphenyl-1-a-naphthyl-1.2.4-triazol 26 (22).

3.5-Diphenyl-1-\(\beta\)-naphthyl-1.2.4-triazol

26, 82 (22). 2-Methyl-4.6-di- β -naphthyl-1.3.5-triazin

26, 100.

 $C_{24}H_{17}N_5$ 5- β -Naphthalinazo-2- β -naphthyl= hydrazono pyrrolenin bezw. 2.5 Bis- β -naphthalinazo-pyrrol 22, 586.

C₂₄H₁₇Br Brom-[1.3.5-triphenyl-benzol] 5, 737.

C24H18O 3.4.5-Triphenyl-phenol 6, 731. 1.2-Diphenyl-3-benzal-cyclopenten-(1 oder 5)-on-(4) 7, 543.

2.2- oder 3.3-Diphenyl-4.5-benzo-cumaran 17, 93.

Verbindung C₂₄H₁₈O aus Acetophenon **7, 2**77 (150).

C₁₄H₁₈O₁ 1.2-Dioxy-1.2-diphenyl-acenaph then 6, 1056.

Dioxycracken 6, 1057.

α-Benzal-α'-desyliden-aceton 7, 838. 1.4-Bis- $[\beta$ -benzoyl-vinyl]-benzol 7, 838

Niedrigschmelzendes 1.2-Diphenyl-3-benzal-cyclopentandion-(4.5) bezw. 1.2 -Di: phenyl-3-benzal-cyclopenten-(5)-ol-(5)on-(4) 7, 838.

Höherschmelzendes 1.2-Diphenyl-3-benzalcyclopentandion-(4.5) bezw. 1.2-Dia phenyl-3-benzal-cyclopenten-(5)-ol-(5)on-(4) 7, 838 (450).

Benzalanhydroacetonbenzil 8, 221.

lsobenzalanhydroacetonbenzil 8, 221. ms- α -Naphthyl-benzoin 8, 222.

Benzoat des Phenyl-z-naphthyl-carbinols 9, 127.

Benzoat des Phenyl- β -naphthyl-carbinols 9, 127.

Benzoesäure [x-benzyl-naphthyl-(1)-ester] 9, 127.

Benzoesäure-[x-benzyl-naphthyl-(2)-ester] 9, 128.

8-Benzhydryl-naphthoesäure-(1) 9, 720

2.5-Diphenyl-3-phenacyl-furan 17, 399.

 $\alpha.\beta$ -Diphenyl- γ -[3-methyl-benzal]- $\Delta^{\alpha.\beta}$ crotoniacton 17, 400.

α.β-Diphenyl- γ -[4-methyl-benzal]- Δ α.β. crotonlation 17, 400.

6-Methyl-4-phenacal-flaven 17, 400.

 $C_{84}H_{18}O_8$ Bis-[4-phenoxy-phenyl]-ather **6**, 845. Phloroglucin-triphenyläther 6, 1103. cis-1.2.3-Tribenzoyl-cyclopropan 7, 879. trans-1.2.3-Tribenzoyl-cyclopropan 7, 879. 10-Acetoxy-2-p-toluyl-anthracen 8 (593). 3-Benzoyloxy-1.2-diphenyl-cyclopenten-(2)-on-(4) oder 4-Benzoyloxy-1.2-di= phenyl-cyclopenten-(3)-on-(5) vom Schmelzpunkt 173° 9 (83). 3-Benzoyloxy-1.2-diphenyl-cyclopenten-(2)-on-(4) oder 4-Benzoyloxy-1.2-dis phenyl-cyclopenten-(3)-on-(5) vom Schmelzpunkt 124° 9 (83). 1-Oxy-4-benzhydryl-naphthoesäure-(2) 10 (172). $\alpha.\beta$ -Dibenzal- β -benzoyl-propionsäure 10, 790. 4-Acetoxy-2.3.5-triphenyl-furan 17, 148. 6-Oxy-9-[4-methoxy-phenyl]-1.2-benzoxanthen 17 (110). Anhydro-[7-acetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 172; vgl. a. 17, 396. .6-Dioxo-3.5-diphenyl-2-benzyl-5.6-di-hydro-[1.4-pyran] 17, 547 (278). β -Phenyl- γ -[4-methoxy-phenyl]- α -benzal-△^{β.Y}-crotonlacton 18, 77. α-[1.2; 7.8-Dibenzo-xanthyl]-propionsäure 18, 318. C₂₄H₁₈O₄ Bernsteinsäure-di-α-naphthylester **6,** 609. Bernsteinsäure-di- β -naphthylester 6, 645. β -Dinaphthol-diacetat 6, 1052. Verbindung von Phenylbenzochinon mit 2.5-Dioxy-diphenyl, Chinhydron aus Phenylbenzochinon 7, 740. Verbindung von Diphenochinon-(4.4') mit 4.4'-Dioxy-diphenyl, Diphenochinshydron 7, 741. Bis-[4-methoxy-naphthoyl-(1)] (?) 8 (730). 4.6-Dicinnamoyl-resorcin 8, 486. Benzoat der Enolform des a.a-Dibenzoylacetons 9, 157. Brenzcatechin-dicinnamat 9, 585. Resorcin-dicinnamat 9 (231). Hydrochinon-dicinnamat 9 (231). Dinaphthyl-(1.1')-dicarbonsaure-(5.5')dimethylester 9 (421). Diphenylmethylen-benzal-bernsteinsäure **9,** 968. Dinaphthyl-(2.2')-diessigsäure-(1.1') 9 (422). α-Benzoyloxy-fluorenylidenessigsäureäthylester 10, 366. 1-Oxy-4-[α-oxy-benzhydryl]-naphthoe≤ säure-(2) 10 (228). 7-Benzoyloxy-4-methyl-3-benzyl-cumarin **18** (**33**0). 7-Acetoxy-4-phenyl-3-benzyl-cumarin

18 (340).

19 (698).

saure 18, 449.

 γ -Phenyl- α -diphenylmethylen-paracon-

p-Phenylen-bis- $[\beta$ -benzoyl-äthylenoxyd]

Dilacton der 2.4-Bis-[a-oxy-4-methylbenzyl]-benzol-dicarbonsaure-(1.5) **19** (698). Verbindung C₃₄H₁₈O₄ aus α-Oxo-β-phenyl-γ-benzyl-butyrolacton 17, 530. $C_{34}H_{39}O_5$ Diglykolsåure-di- α -naphthylester δ (307). Diglykolsäure-di- β -naphthylester 6 (314). 4-α-Naphthoxy-1.2-diacetoxy-naphthalin 6, 1133. 2-α-Naphthoxy-1.4-diacetoxy-naphthalin 6, 1133. Phonanthrenhydrochinon-acetat-anisat 10 (73). [4-Oxy-phenyl]-[2-carboxy-phenyl] [4-oxy-naphthyl-(1)]-carbinol 10 (269). Verbindung $C_{ba}H_{12}O_{\delta}$, vielleicht α -Oxo- β -phenyl- γ -[4-methoxy-phenyl]- β -benzoyl-butyrolacton 18, 135; s. a. 18, 202. Verbindung C_{sa}H₁₈O_s (Acetfluorescein) 6, 811 (401); 18, 51 Anm. 1. Verbindung C_{sa}H₁₈O_s aus α-Orein-phthalin 18, 359. $C_{24}H_{28}O_6$ 1.2.8-Triacetoxy-chrysen 6 (567). 4.6 Dibenzoyl-resorcin-diacetat 8, 484. 10-Oxy-2-acetoxy-10-[4-acetoxy-phenyl]anthron-(9) 8, 484. 4.6-Diacetyl-resorcin-dibenzoat 9, 159 (85).4.6-Di-p-toluyl-isophthalsäure 10 (445). 2.5-Di-p-toluyl-terephthalsaure 10 (445). Benzolresorcinphthalein-diacetat 18, 143. Phenolphthalein-diacetat 18, 147 (375). 6-Acetoxy-9-[2-carbāthoxy-phenyl]fluoron, chinoider O-Acetyl-fluoresceināthylāther 18, 537. 7-Oxy-4-methyl-2-[2-carboxy-phenyl]-3-benzoyl-benzopyranol oder 7-Oxy-4-methyl-2-phonyl-3-[2-carboxybenzoyl]-benzopyranol 18, 548. α.δ-Dioxo-α-phenyl-y.δ-bis-[3.4-methylendioxy-phenyi]-butan 19, 452. C_MH₁₈O₇ Verbindung C_MH₁₈O₇ aus 9.10-Dis oxy-10-acetoxy-9-[4-oxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 533. Hydrochinonphthalin-diacetat 18, 358. Fluorescin-diacetat 18, 358 (466). 5.7-Dioxy-4-methyl-2-[2-carboxy-phenyl]-3-benzoyl-benzopyranol oder 5.7-Dioxy-4-methyl-2-phenyl-3-[2-carboxy-benzoyl]-benzopyranol 18, 560. C₂₄H₁₈O₃ Phthalidyliden-di-salicylsaure-dimethylester 18, 564. CMH110, Carbathoxy-di-[p-oxy-benzoyl]-[p-oxy-benzoesaure] 10 (76). Anhydro-bis-[5-methoxy-1.3-diketo-7-methyl-hydrinden-carbonsaure-(4)](?) 10, 1051. 4'.4''-Dioxy-2.6-dimethyl-fuchson-tricarbonsaure-(3.3'.3") 10 (525). 3.4'.6'.7'-Tetrascetoxy-brasan 17, 204. 5'.3".6".7"-Tetrascetoxy-{(benzo-1'.2': 2.3)-(naphtho-1".2":4.5)-furan] 17, 205. $\mathbf{C}_{\mathbf{a}\mathbf{d}}\mathbf{H}_{\mathbf{1}\mathbf{a}}\mathbf{O}_{\mathbf{1}\mathbf{0}}$ [Carbomethoxy-vanilloyl]-[4-oxybenzoyl]-[4-oxy-benzoesaure] 10 (191).

C24H18O11 Verbindung C24H18O11 aus Rufis gallussäure 8, 568.

C14H18O12 1.2.3.5.7-Pentaacetoxy-anthras chinon 8, 563.

1.2.4.5.8-Pentaacetoxy-anthrachinon 8, 563.

 $C_{24}H_{16}N_2$ Diphenochinon-(4.4')-dianil 12(182). o Azodiphenyl 16, 83.

p-Azodiphenyl 16, 83. N-Methyl-acridon- β -naphthylimid 21, 336.

6-Amino-7-methyl-9-phenyl-1.2-benzoacridin 22, 481.

9.10-Diphenyl-9.10-dihydro-phenazin 28 (54).

2-Phenyl-1-p-tolyl-[naphtho-1'.2':4.5imidazol] 23, 283.

2-Phenyl-1(oder 3)-benzyl-(naphtho-1'.2':4.5-imidazol] 23, 283.

1.3-Diphenyl-1.2-dihydro-5.6-benzochinoxalin 23, 288.

2.3-Diphenyl-1.2 (oder 3.4)-dihydro-5.6-benzo-chinoxalin 28, 336.

C₃₄H₁₈N₄ Verbindung C₂₄H₁₈N₄ aus Chinon-anil-[4-(4-amino-anilino)-anil] 18, 90. Tris-[3-cyan-benzyl]-amin 14, 484. Tris-[4-cyan-benzyl]-amin 14, 489. Acenaphthenchinon-bis-phenylhydrazon 15, 173.

4.4'-Bis-benzolazo-diphenyl 16, 87. Verbindung von Phenazin mit 9.10-Dis hydro-phenazin 23, 224.

2.3-Dianilino-phenazin 25 (652).

Anhydrobase des 2-Anilino-aposafranins 25, 391; vgl. a. 25, 470.

Anhydrobase des N-Phenyl-phenosafranins 25, 397.

4-Phenyl-1-a-naphthyl-3.5-endoanilo-1.2.4-triazolin **26,** 351.

4-Phenyl-1-β-naphthyl-3.5-endoanilo-1.2.4-triazolin **26, 3**51.

5'-Methyl-5.6.2'-triphenyl-[pyrazolo-3'.4': 2.3-pyrazin] 26, 381. C₃₄H₁₆N₆ 4.4'-Bis-benzolazo-azobenzol 16, 86 (232).

C₃₄H₁₈S Di-p-xenyl-sulfid 6, 674. C₂₄H₁₈S₂ Di-p-xenyl-disulfid 6, 675. C₂₄H₁₉Hg Di-p-xenyl-quecksilber 16, 949.

C_MH₁₀N Bis-p-diphenylyl-amin 12 (546). 3-Methyl-2.4.6-triphenyl-pyridin 20, 532. C₂₄H₁₀N₃ Benzochinon-(1.4)-anil-diphenyl-

hydrazon 15 (42). Dibenzalderivat des 7-Hydrazino-naphthylamins (2) 15, 657.

6-Amino-7-methyl-9-[4-amino-phenyl]-1.2-benzo-acridin 22, 496.

3-o-Toluidino-2-phenyl-{naphtho-1'.2': 4.5-imidazol 28 (79)

3-p-Toluidino-2-phenyl-[naphtho-1'.2'; 4.5-imidazol] 28 (79).

3-Methyl-1-β-naphthyl-pyrazolon-(5)α-naphthylimid bezw. 5-α-Naphthylamino-3-methyl-1- β -naphthyl-pyrazol 24, 41.

Anhydrobase des N-Äthyl-rosindulins **25**, 350.

Anhydrobase des 3-Anilino-7.10-dis methyl-1.2-benzo-phenazinium= hydroxyds 25, 372

3-Benzylamino-7-methyl-1.2-benzo-phens

azin 25, 372. 1'-Athyl-2'.5'-diphenyl-[pyrrolo-3'.4':3.4cinnolin] 26, 100.

Verbindung C₂₄H₁₂N₂ (?) aus [3-Nitrobenzol]-(1 azo 5)-salicylsäure 16, 247.

C24H12N5 Anhydrobase des 2-[4-Aminoanilino]-aposafranina 25, 393.

Anhydrobase des 2-Anilino-phenosafranins

C₂₄H₁₉Cl Phenyl-p-tolyl-α-naphthyl-chlor-

methan 5 (366). 1-[4-Methyl-benzyl]-3-[4-chlor-benzal]inden **5** (367).

C₂₄H₂₀O 1-[4-Methoxy-benzyl]-3-benzalinden 6 (363).

Phenyl-benzyl-α-naphthyl-carbinol 6, 730. Phenyl-p-tolyl-a-naphthyl-carbinol **§** (363).

1-Benzyl-3-[4-methoxy-benzal]-inden 730 (363).

1.2.3-Triphenyl-cyclohexen-(3)-on-(5)

1.2.3-Triphenyl-cyclohexen-(x)-on-(5) 7, 540.

1.2.4-Triphenyl-cyclohexen-(4)-on-(3)

9-Methyl-9-athyl-3.4; 5.6-dibenzo-xanthen

Verbindung C24H20O aus 1.2.4-Triphenylcyclohexen-(4)-on-(3) 7, 541.

 $C_{24}H_{20}O_{2}$ p-Tolyl-anthryl-(2)-carbinol-acetat 6 (361).

Diphenyl-[1-methoxy-naphthyl-(2)]carbinol 6 (521)

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl- α -naphthyl-(1)athan 6, 1056 (521).

 α -Methoxy- ε -oxo- α . γ . ε -triphenyl- α . γ pentadien 7 (448).

1.2.3-Triphenyl-cyclohexen-(3)-ol-(2)on (5) 8, 220.

1-Oxy-1'-oxo-1-benzyl-bis-hydrindenspiran-(2.2') 8 (593).

3-Phenyl-1.1-diphenylen-cyclopropancarbonsaure-(2)-athylester 9 (313).

Isophthalacencarbonsaure-athylester 9, 720.

Triphenylmethyl-a-furyl-carbinol 17 (87). Anhydro [7-methoxy-5-methyl-2-phenyl-4-benzyl-benzopyranol] 17, 173.

C₂₄H₂₀O₃ α-[α-Naphthoxy]-buttersäureα-naphthylester 6, 610.

 $\alpha \cdot [\beta \cdot \text{Naphthoxy}] \cdot \text{buttersaure} \cdot \beta \cdot \text{naphthy}|_{z}$ ester 6, 646.

 α -[β -Naphthoxy]-isobuttersäure- β -naph-thylester **5**, 646.

 $\alpha.\beta.\gamma$ -Tribenzoyl-propan 7, 878.

10-Acetoxy-2-methyl-10-p-tolylanthron (9) 8, 218

Styryl-[α-phenoxy-β-(4-methoxy-phenyl)-vinyl]-keton 8, 355.

4-[Methoxy-styryl]-[α -phenoxy- β -phenyl-vinyl]-keton 8, 355.

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyl- ε -[4-methoxyphenyl]-β-amylen bezw. α-Oxy-ε-oxo- γ .s-diphenyl- α -[4-methoxy-phenyl]- α . γ -pentadien bezw. 2-Oxy-4.6-diphenyl-2-[4-methoxy-phenyl]-1.2-pyran 8 (675).

9-Phenacyl-fluoren-carbonsaure-(9)äthylester 10 (385)

[9-Benzyl-fluorenyl-(9)]-glyoxylsäureathylester 19 (385).

 β -Phenyl- α -benzal- β -benzoyl-propions saure-methylester 10, 789.

7-Acetoxy-2-phenyl-4-benzyl-benzopyran 17, 145.

2.4 (oder 4.6)-Diphenyl-6 (oder 2)-[4-methoxy-phenyl]-pyranol-(2) 17 (109).

Verbindung $C_{34}H_{30}O_3$, vielleicht α -Oxo- β -phenyl- β . γ -dibenzyl-butyrolacton 17, 530; s. a. 17, 545.

Cöroxonol-isobutyläther 18, 75.

6-Athoxy-3-benzal-flavanon 18, 76. Anhydro-[5.7-dimethoxy-2-phenyl-4-benzyl-benzopyranól] 17, 188.

Anhydro-[7.8-dimethoxy-2-phenyl-4-benzyl-benzopyranol] 17, 189.

4.14 Dimethyl-coroxonol-athylather 18,76. 2.4.5.7-Tetramethyl-iluoran 19, 151.

 $C_{24}H_{20}O_4$ β -Acetoxy- α . β -diphenyl- α -[4-acet= oxy-phenyl]-āthylen 6, 1050.

9-Acetoxy-4-[α-acetoxy-benzyl]-fluoren **6,** 1050.

cis-2.3-Dibenzoyloxy-naphthalin-tetras

hydrid-(1.2.3.4) 9, 135. trans-2.3-Dibenzoyloxy-naphthalin-tetrahydrid-(1.2.3.4) 9, 135.

Hydrophthalaconcarbonsäure-äthylester

3.5-Dimethyl-2.4-dibenzoyl-benzoesäuremethylester 10, 842.

α-Benzoyloxy- β -phenyl- γ -benzyl-butyroslacton 18 (322).

3-Acetoxy-4'-isopropyl-7.8-benzo-flavon

 Xanthyl-benzoylessigsäure-äthylester 18, 449. Rosol 8, 364.

C₂₄H₂₀O₅ Essigsaure-[4-acetoxy-triphenyl=

essigsäure]-anhydrid 10, 368. 6-Athoxy-9-[2-carbäthoxy-phenyl]fluoron, chinoider Fluorescein-diathyl= äther 18, 536 (538).

2.7-Diathoxy-fluoran, lactoider Hydro chinonphthalein-diäthyläther 19, 221.

3.6-Diathoxy-fluoran, lactoider Fluores cein-diāthyläther 19, 226.

3.8-Dimethoxy-1.6-dimethyl-fluoran, lactoider β-Oreinphthalein-dimethyl= äther 19 (728).

3.6-Dimethoxy-2.7-dimethyl-fluoran, Kresorcinphthalein-dimethyläther **19** (730).

1.8-Dimethoxy-3.6-dimethyl-fluoran, α-Orcinphthalein-dimethyläther **19** (730).

2.7-Dimethoxy-3.6-dimethyl-fluoran, Toluhydrochinonphthalein-dimethyläther 19 (731).

C₂₄H₂₀O₆ [3-Methoxy-4-acetoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 481.

3.6-Diacetoxy-2.5-dibenzyl-benzochinon-(1.4) 8, 481.

Glycerin-tribenzoat, Tribenzoin 9. 140 (76)

3.6-Dibenzovloxy-2-methyl-5-isopropylbenzochinon-(1.4) 9, 159.

3.6-Dibenzoyloxy-2.5-diathyl-benzochinon-(1.4) 9, 159.

1-Methyl-3.5-bis-[2-carboxy-phenyl]benzol-carbonsaure-(2)-athylester 9, 989.

Dibenzoat des Methylesters der inaktiven β -Phenyl-glycerinsäure vom Schmelz-punkt 120—121° 10, 427.

4'.4''-Diacetoxy-triphenylmethan-carbon= săure-(2) 10, 455.

Verbindung C₂₄H₂₀O₄ (9-Methoxy-3.6-disacetoxy-9-phenyl-xanthen?) 17 (119).

3.6.Diacetoxy-9-[4-methoxy-phenyl]xanthen 17 (119).

Diresorcinphthalein-tetramethyläther **18 (4**18).

Verbindung C₃₄H₃₉O₄(?) aus Resorcins phenylacetein 18, 72.

C₂₄H₂₀O₇ Citronensaure-triphenylester 6, 170.

Glycerin- α . α' -dibenzoat- β -salicylat

2.6.7-Trimethoxy-9-[2-carbomethoxyphenyl]-fluoron 18 (547).

4.5.6-Trimethoxy-9-[2-carbomethoxyphenyl]-fluoron, chinoider Gallein-tetramethyläther 18, 558.

2.3.6.7-Tetramethoxy-fluoran, lactoider Oxyhydrochinonphthalein-tetramethyls äther 19 (738).

3.4.5.6-Tetramethoxy-fluoran, lactoider Gallein-tetramethyläther 19, 255.

C24H20O2 2.4-Diphenyl-cyclobutan-bismethylenmalonsäure (1.3) 9, 1005 (439). Glycerin- β -benzoat- α . α' -disalicylat 10, 83. Verbindung $C_{aa}H_{ao}O_a$ aus Brasilein

18, 195 C24H20O, 4-[2.3-Diacetoxy-phenoxy]-1.2-dis acetoxy-naphthalin 6, 1133.

2-[2.3-Diacetoxy-phenoxy]-1.4-diacetoxy-naphthalin 6, 1133.

Glycerin-trisalicylat, Trisalicylin 10, 83. C₂₄H₂₀O₁₀ 1.2.3.9.10-Pentascetoxy-anthracen 6, 1191.

1.2.6.9.10-Pentaacetoxy-anthracen **6**, 1191

2.4.6.8-Tetraacetoxy-1.5-dimethyl-anthras chinon 8, 554

Gyrophorsäure 10, 417 (204).

Verbindung $C_{24}H_{20}O_{10}$ (oder $C_{24}H_{22}O_{10}$) aus ω -Chlor-3.4-dioxy-acetophenon 6, 768. Verbindung C₃₄H₂₀O₁₀ (bezw. C₃₂H₁₀O₂) aus 1.2.5.8-Tetraoxy-anthrachinon 8 (755). Verbindung $C_{24}H_{20}O_{10}$ (oder $C_{22}H_{18}O_{9}$) aus

1.3.5.7-Tetraoxy-anthrachinon 8 (755).

C₂₄H₂₀O₂₁ Isorhamnetin-tetraacetat 18, 248 (426).

Rhamnetin-tetraacetat 18, 248.

 $C_{34}H_{36}O_{14}$ β -Digallussaure-pentaacetat 10, 478.

Pentaacetyl-m-digallussäure 10, 487 (248). Pentaacetyl-p-digallussäure 10 (248).

Pentaacetat der Anhydro-bis-[pyrogallolcarbonsäure-(4)] 10, 465.

C₃₄H₃₀O₁₅ Tri-gallussäureester des Glycerins, Trigalloyiglycerin 10 (245).

 $C_{\mathbf{M}}H_{\mathbf{m}}N_{\mathbf{k}} \propto \alpha' - \mathbf{p} \cdot \mathbf{Phenylen \cdot di \cdot [hydrozimt \cdot]}$ saure]-dinitril 9, 967.

N.N'-Diphenyl-[α-naphthyl-acetamidin] **12**, 280.

N-Methyl-N'-phenyl-N-β-naphthyl-benz-amidin 12, 1287.

 $N-Methyl-N-phenyl-N'-\beta-naphthyl$ benzamidin 12, 1287.

N.N.N'-Triphenyl-o-phenylendiamin

N.N.N'-Triphenyl-p-phenylendiamin **18**, 80.

N.N'-Dicinnamal-p-phenylendiamin **18**, 87 (24).

[2-Benzalamino-benzyl]-α-naphthylamin 13, 168.

[2-Benzalamino-benzyl]- β -naphthyl-amin

18, 168. N.N'-Diphenyl-benzidin 18, 223 (61). 3.3'-Diphenyl-benzidin 18, 291.

Tetraphenylhydrazin 15, 125 (29).

p-Toluylaldehyd-[phenyl-β-naphthyl-hydrazon] 15 (182).

N.N'-Bis-o-diphenylyl-hydrazin (o-Hydrazodiphenyl) 15, 576.

N.N'-Bis p-diphenylyl-hydrazin (p-Hydrazodiphenyl) 15, 576.

6-Amino-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-tert.-Butyl-1.2; 3.4-dibenzo-phenazin 28, 333.

3"-Methyl-5'-isopropyl-[dibenzo-1'.2':1.2; 1".2":3.4-phenazin] (Retenchinoxalin)

α-Phenyl-α.α-di-indolizyl-äthan 28 (94). p-Tolyl-di-indolizyl-methan 28 (94)

C₂₄H₂₀N₄ Chinon-anil-[4-(4-amino-anilino)-anil] 13, 112. 2.5-Dianilino-benzochinon-(1.4)-imid-anil

14, 140 (415).

Dibenzal-[naphthylen-(2.3)-dihydrazin] 15, 584

Dibenzal-[naphthylen-(2.7)-dihydrazin] 15, 584.

[4-Amino-diphenyl]- (4' azo 4') - [4-aminodiphenyl] 16, 380.

1.1.4.4-Tetraphenyl-tetrazen-(2) 16, 749 (418).

Verbindung C_{b4}H_{a0}N₄ aus Naphthylens diamin-(1.2) 18, 196.

C₂₄H₂₀N₆ Diphenyl-4.4'-bis-[(azo 4)-anilin] 16, 339.

4.4'-Bis-benzoldiazoamino-diphenyl 16, 719.

C_MH₅₀N₈ 4.4'-Bis-[4-amino-benzolazo]-azobenzol 16 (320).

1.3.6.8-Tetraphenyl-oktaztrien-(1.4.7) 16, 756.

C₃₄H₃₀S 2-Methyl-5-triphenylmethyl-thiophen 17, 93.

 $C_{24}H_{20}S_2$ Verbindung $C_{24}H_{20}S_2$ aus Hexylen I (90).

C₂₄H₂₀P₂ Tetraphenyldiphosphin 16, 824.

 $C_{24}H_{20}As_4$ Tetraphenyldiarsin 16, 886 (499). $C_{24}H_{20}Pb$ Tetraphenylblei 16, 917 (544). C₃₄H₃₀Si Tetraphenylsilicium 16, 901 (525).

C24H20Sn Tetraphenylzinn 16, 914 (538).

C₂₄H₂₁N Dibenzyl-α-naphthyl-amin 12, 1226. Dibenzyl-β-naphthyl-amin 12, 1278 (536). 2.5-Diphenyl-1-[2.4-dimethyl-phenyl]pyrrol 20, 486.

Verbindung C₂₄H₂₁N aus Acetophenon 7, 278.

C_MH₂₁N₂ N-Phenyl-N'-tolyl-N"-α-naphthylguanidin 12, 1240.

Bis-[4'-amino-diphenylyl-(4)]-amin

1.3.5-Trianilino-benzol 13, 299 (95). Trianilinobenzol(?) aus α-Benzolhexachlorid und Anilin 18, 301 (95).

Toluol- $\langle 1^1 \text{ azo } 4 (?) \rangle$ -{N-benzyl-naphthyl= amin-(1)] 16, 365.

4.6-Diamino-3.5-diphenyl-2-benzyl-pyridin 26, 98 Anm.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5)-p-tolylimid 24 (264).

5-Phenyl-2.4-dibenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-phenyl-2.4-dibenzylpyrimidin **24**, 236.

8-Amino-6-tert.-butyl-1.2;3.4-dibenzophenazin 25, 382.

2.4.6-Tribenzyl-1.3.5-triazin 26, 98. 2.4.6-Tri-p-tolyl-1.3.5-triazin 26, 99 (24). Triindol 20 (123).

Verbindung C₂₄H₂₁N₃ aus 4-Diazo-2.3.5-triphenyl-pyrrol 22, 479.

C₃₄H₁₁N₅ Benzol-(1 azo 1)-benzol-(4 azo 1)-[N-äthyl-naphthylamin-(2)] 16, 379.

Toluol- (2 azo 5) -toluol- (2 azo 1) -naphthyls amin-(2) 16 (334). Toluol-(4 azo 3)-toluol-(4 azo 1)-

naphthylamin-(2) 16, 379.

Verbindung C₂₄H₂₁N₃ aus 4-Nitroso N.N'-diphenyl-phenylendiamin (1.3) 14, 136.

C₃₄H₃₁Cl 1 (oder 3)-[4-Chlor-benzyl]-3 (oder 1)-[4-methyl-benzyl]-inden 5 (363).

 $C_{24}H_{22}O$ β -Benzyl- β -styryl-propiophenon 7, 536.

 α -Methyl- β -phenyl- β -styryl-propiophenon 7 (300).

2.4.6-Trimethyl-ω-diphenylmethylenacetophenon 7, 536.

α-Form des ms-Cuminal-desoxybenzoins

7, 536. β-Form des ms-Cuminal-desoxybenzoins 7, 536.

1.3-Dicinnamal-cyclohexanon-(2) 7, 536 (300).

Aktives 1-Methyl-2.4-dicinnàmal-cyclos pentanon-(3) 7, 536; vgl. a. 7 (301).

Inaktives 1-Methyl-2.4-dicinnamal-cyclopentanon (3) 7 (301).

1-Phenyl-3-benzyl-2-benzoyl-cyclobutan(?) 7, 536.

4-Methyl-7-isopropyl-2.3-diphenylcumaron 17, 87.

 $C_{\mathbf{M}}\mathbf{H}_{\mathbf{2}\mathbf{2}}\mathbf{O}_{\mathbf{3}}$ β -Dinaphthol-diathyläther 6, 1052. α-Dinaphthol-diäthyläther 6, 1053.

[\alpha - Oxy-isopropyl]-di-\alpha - naphthyl-carbinol **6** (520).

 β -Phenyl- α . γ -dibenzoyl-butan 7, 832.

a-[p-Methyl-benzhydryl]-α-benzoyl-aceton

x-Benzyl-4.4'-diacetyl-diphenylmethan(?) 7, 832.

1.2.4.5-Tetramethyl-3.6-dibenzoyl-benzol

1.1.3-Triphenyl-cyclopropan-carbonsäure-(2)-athylester 9 (312).

3.3-Bis-[3.4-dimethyl-phenyl]-phthalid 17 (221).

C₂₄H₂₂O₃ Acetat des Monomethylacetals des "Phenyl-benzhydryl-ketens 7, 532.

 α -Acetoxy- γ -oxo- α . β . δ -triphenyl-butan 8, 214.

[4-Isopropyl-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 215. [2-Methoxy-benzal]-diacetophenon

8 (674).

[6-Oxy-3-methyl-benzal]-diacetophenon 8. 370.

β.β-Diphenyl-α-benzoyl-propionsaure-

Athylester 10, 787. δ-Oxo-α.β.δ-triphenyl-n-valeriansaure-

methylester 10 (383). α-Anhydroretoxylenacetessigsäureāthyl= ester 10 (409).

 β -Anhydroretoxylenacetessigsäureäthylester 10 (409).

 $C_{24}H_{22}O_4$ β -Acetoxy- $\alpha.\beta$ -diphenyl- α -[4-acetoxy-phenyl]-athan 6, 1046.

 $\alpha.\beta$ -Diacetoxy- $\alpha.\alpha.\beta$ -triphenyl-athan **6**, 1046.

a-Phenyl-a.a-bis-[4-acetoxy-phenyl]ăthan 6, 1046.

1.4-Bis- $[\alpha$ -acetoxy-benzyl]-benzol **6**, 1047. Verbindung von Zimteldehyd mit Hydrochinon 7, 354.

Cuminaldibenzoat 9, 148.

Triphenylmethyl-malonsaure-dimethylester 9, 966.

α-Benzyl-α'-benzhydryl-bernsteinsäure **9**, 967.

 $\alpha.\alpha'$ -p-Phenylen-di-hydrozimteäure 9, 967. $\beta.\beta'$ -Phenylen-di-hydrozimteäure 9, 967.

4.6-Bis-[4-methyl-benzyl]-isophthalsaure 9 (421).

4-Acetoxy-2.5-dimethyl-triphenylessigsäure 10, 370,

Chinoider Phenolphthalein-diäthyläther 10, 983.

 $\alpha.\beta$ -Diphenyl- γ -anisoyl-buttersäure 10, 983.

Lactoider Phenolphthalein-diathyläther 18, 147,

9-Oxy-3.6-dimethyl-hydrofluoransaureäthylester 18, 353 (463).

ms-[a-Athoxy-piperonyl]-desoxybenzoin 19 (714).

δ-Methoxy-β-oxo-α.γ-diphenyl-δ-[3.4-me= thylendioxy-phenyl]-butan 19, 209.

Verbindung C₂₄H₂₂O₄ aus Rosol 8, 364.

C24H22O5 2.4-Dibenzoyl-phloroglucin-1.3 (oder 1.5)-diathyläther 8 (748). Salicylsäurephenylester-O-carbonsäure-

thymylester 10, 79. β -Oxy- α - γ -bis-[2-carboxy-phenyl]-

 β o tolyl propan 10 (268).

 β -Oxy- α . γ -bis-[3-carboxy-phenyl]-

 β -m-tolyl-propan 10 (268). 3.6-Diathoxy-hydrofluoransaure, Fluorescin-diathylather 18, 358.

C24H22O6 Acenaphthenchinon-bis-[acetylcarbathoxy-methid] 10, 921.

3.3-Bis-[3.4-dimethoxy-phenyl]-phthalid 18, 232.

9-Oxy-3.6-dimethoxy-hydrofluoransaure: äthylester 18 (469).

 $C_{34}H_{22}O_7$ Verbindung $C_{34}H_{22}O_7$ aus Rosol 8, 364.

C₃₄H₃₂O₈ 2.5.2'.5'-Tetramethyl-diphenyldicarbonsaure-(3.3')-di-[eta-acrylsaure]-(4.4') 9, 1005.

3.7.8-Triacetoxy-4'-isopropyl-flavon 18, 197.

7.7'-Diacetoxy-4.4'-dimethyl-3.4.3'.4'tetrahydro-dicumarinyl-(3.3') 19, 246. Dipiperonylidenbernsteinsäure-diathyl-

ester 19, 456. C₂₄H₂₂O₂ Brasilin-tetraacetat 17, 197. 3.4.6'.7'-Tetramethoxy-1'.4'-diacetoxy-

brasan 17, 232. $C_{34}H_{22}O_{16}$ 4-Methoxy-2.6-diacetoxy- ω -[3.4-diacetoxy-benzal]-acetophenon

8, 545. 2.4.6-Triacetoxy- ω -[4-methoxy-3-acetoxy-

benzall-acetophenon 8, 545 (753). 2.4.6-Triacetoxy- ω -[3-methoxy-4-acetoxy-

benzal]-acetophenon 8, 545 (753). Verbindung $C_{24}H_{23}O_{16}$ (oder $C_{24}H_{26}O_{16}$) aus ω-Chlor-3.4-dioxy-acetophenon 6, 768.

 $C_{24}H_{22}O_{11}$ [3-Methoxy-4-(carbomethoxyoxy)-zimtsäure]-anhydrid 10 (213).

Irigenin-triacetat 18, 259.

Diacetylderivat C₃₄H₃₈O₃₁ der Verbindung C₃₀H₃₈O₉ aus Methylglaukophansäure 8, 879.

C24H22O12 3.4.5.3'.4'.5'-Hexascetoxydiphenyl 6, 1200 (593).

Hexaacetat des Dipyrogallols von HARRIES 6, 1201.

Hexaacetat des Bis-oxyhydrochinons von Brezina 6, 1202.

Hexacetat des y-[Hexacxy-diphenyle] 6 (593).

Diphenyl-hexacarbonsaure-(2.4.2'.4'.x.x)hexamethylester \$ (444).

C₂₄H₂₂N₂ 4-p-Toluidino-2-α-naphthylaminotoluol 18, 131.

4-p-Toluidino-2-β-naphthylamino-toluol **18**, 131.

N³-p-Tolyl-N¹-benzyl-naphthylens diamin-(1.2) 18, 198.

N.N'-Di-p-tolyl-naphthylendiamin-(1.3) **18**, **2**00.

N.N'-Di-o-tolyl-naphthylendiamin-(2.7)

18, 208. N.N'·Di-p-tolyl-naphthylendiamin-(2.7)

1.3-Diphenyl-cyclohexen-(3)-on-(5)phenylhydrazon 15, 153.

1-Methyl-2.3-diphenyl-cyclopenten-(2)on-(5)-phenylhydrazon 15, 153. 1.4.1'.4'-Tetramethyl-2.2'-azonaphthalin

16, 82.

N.N'-Di-α-naphthyl-piperazin 23, 10.

N.N'-Di-β-naphthyl-piperazin 28, 10. 1-Äthyl-4.5-diphenyl-2-m-tolyl-imidazol

2.4.5-Tri-p-tolyl-imidazol 28, 323. 6-tert.-Butyl-2.3-diphenyl-chinoxalin

C24H21N4 N-[4-Amino-phenyl]-N'-[4-anilinophenyl]-p-phenylendiamin 18, 113.

Tetraamino-[1.3.5-triphenyl-benzol] vom Schmelzpunkt 137-138° 18, 344.

Tetraamino-[1.3.5-triphenyl-benzol] vom Schmelzpunkt 96—98° 13, 344.

4-Benzolazo-N.N'-dimethyl-2-phenylnaphthylendiamin (1.3) 16, 394.

5-[N-Methyl-anilino]-4-benzalamino-3-methyl-1-phenyl-pyrazol 25 (649).

5-Methyl-1.1'.5'-triphenyl-[di-16-pyr-azolin-spiran-(3.3')] 26, 368.

C₃₄H₃₂N₆ 4.4'-Bis-[4-amino-benzolazo]-hydrazobenzol 16 (349).

C₂₄H₂₂S₃ Anhydrotriacetophenondisulfid 19, 58.

 $C_{24}H_{22}N$ $\alpha.\beta$ -Diphenyl- α -benzyl-n-valeriansaure-nitril 9. 718.

Phenyl-bis-[4-āthyl-phenyl]-essigsaurenitril 🤊 (310)

 $[\beta$ -Methyl- α . γ -diphenyl- β -pentenyliden]anilin 12 (177).

Phenyl-dicinnamyl-amin 12, 1190.

C₃₄H₃₂N₃ Acridin-aldehyd-(9)-[4-diathylamino-anil] 21 (318)

5-Dibenzylamino-3-methyl-1-phenylpyrazol **25**, 311.

8-Amino-6-tert.-butyl-2.3-diphenylchinoxalin 25, 377.

1-[2.4-Dimethyl-phenyl]-3.5-di-p-tolyl-1.2.4-triasol 26, 87.

C₂₄H₂₂N₅ 1.3-Di-o-tolyl-parabansaure-diimid-(4.5)-o-tolylimid-(2) 24, 458.

1.3-Di-p-tolyl-parabansaure-diimid-(4.5)p-tolylimid-(2) 24, 458.

C₂₄H₂₄O α-Phenyl-3-[2-methoxy-phenyl]-β-benzyl-α-butylen 6 (359). 5-Methyl-4.6-diphenyl-1.2-benzo-cyclo-

hepten-(1)-ol-(5) 6 (359).

ω-Athyl-ω.ω-dibenzyl-acetophenon 7 (295).

2.4.6-Trimethyl-β.β-diphenyl-propios phenon 7, 528.

2.6-Dibenzal-p-menthen-(3)-on-(5) 7, 529 (295).

1.3-Dibenzal-dekalon-(2) 7 (295).

 $C_{24}H_{24}O_2$ 1-Methyl-2.3.5-triphenyl-cyclos pentandiol-(2.3) 6, 1051.

4 Desyl-thymol 8, 215.

Verbindung C₂₄H₂₄O₂ (Isopropylidenanhydroacetonretenchinon) 8 (592).

α-Benzoyloxy-2.3.4.6-tetramethyl-

diphenylmethan 9, 126. 4'.4''-Dimethyl-triphenylmethan-carbonsäure-(2)-athylester 9, 717.

Athylester der Carbonsaure C22H20O2 aus α -Chlor- γ -oxo- α β . δ -triphenyl-butan

Di-p-tolyl-benzyl-essigsäure-methylester 9 (310).

Verbindung C₂₄H₂₄O₂ aus Eucarvon 7, 207.

 $C_{24}H_{24}O_3$ Acetat des $\alpha.\beta$ -Dioxy- $\alpha.\gamma$ -diphenyl- β -benzyl-propens 6 (516).

Acetat des [2-Oxymethyl-phenyl]dibenzyl-carbinols 6, 1048.

1.2.8-Triathoxy-chrysen 6 (567). $\alpha.\gamma$ -Diphenyl- β -[3.4.5-trimethoxy-phenyl]- α -propylen **6** (567)

 δ -Methoxy- β -oxo- α . γ -diphenyl- δ -[4-methoxy-phenyl]-butan 8, 366.

Benzoat der Enolform des 3-Benzoylcamphers 9, 152.

2-Äthoxy-triphenylessigsäure-äthylester 1**0,** 368.

Diphenyl-[4-oxy-2-methyl-5-isopropylphenyl]-essigsaure 10, 370.

Diphenyl-[4-oxy-5-methyl-2-isopropyl-

phenyl]-essigsäure 10, 371. 1.2-[3'(oder 3)-Methyl-4(oder 4')-isopropyldiphenylen-(2.2')]-cyclopenten-(2)on-(4)-carbonsāure-(3)-āthylester

Dicuminalbernsteinsäure-anhydrid 17, 540. Trimerer Phenylacetaldehyd, Triphenylparaldehyd 19 (810).

C₂₄H₂₄O₄ 2.6-Diphenyl-1.1.3-triacetyl-cyclohexanon-(4) 7, 897.

2.4-Diphenyl-cyclobutan-bis-[α methylacrylsäure]-(1.3) 9 (420).

2.4-Diathoxy-triphenylessigsaure 10, 454. Retoxylenacetessigsaure-athylester

10 (408).

2-Phenyl-4-[4-methoxy-styryl]-cyclor hexen-(4)-on-(6)-carbonsaure-(1)-athylester 10 (481)

Isoretoxylenacetessigsäure-äthylester 10 (481).

2.6-Distyryl-tetrahydropyron-carbonsaure-(3)-athylester 18, 448.

C₈₄H₈₄O₅ Verbindung C₈₄H₈₄O₅, vielleicht 4.4'.α-Trimethoxy-4''-acetoxy-triphenylmethan 8, 364; s. s. 6, 1180. β -[2-Methoxy-phenyl]- α . β -bis-[4-oxy-

2-methyl-phenyl]-propionsäure 10 (268). C₂₄H₂₄O₆ Diallyläther-dicumarsäure 10, 571.

 $C_{84}H_{94}O_7$ Anhydro-[6.7-diacetoxy-4-methyl-2-(2.4-diathoxy-phenyl)-benzopyranol] **17, 2**16.

Anhydro-[7.8-diacetoxy-4-methyl-2-(2.4-diathoxy-phenyl)-benzopyranol]

 $C_{24}H_{24}O_{8}$ Verbindung $C_{24}H_{24}O_{8}$ aus Diphenyleketen 7, 472. $C_{24}H_{24}O_{9}$ 4'.4''.4'''.Trimethyl-[trifurano-2'.3':1.2;2''.3'':3.4;2'''.3''':5.6-benzol]tricarbonsaure-(5'.5"'.5"'')-triathylester

C₂₄H₂₄O₁₀ Pentaacetoxy-ditolyl 6 (585). C₂₄H₂₄N₂ Verbindung C₂₄H₂₄N₂ aus Acetophenon und Ammoniak 7, 278. Hydro-p-toluylamid 7, 298.

2.Dimethylamino-9-[4-dimethylaminophenylj-anthracen 18, 288.

1.1'-Diphenylen-(4.4')-bis-[2.5-dimethyl-

pyrrol] 20, 175. 1.1'-Dibenzyl-1.4.1'.4'-tetrahydro-dipyridyl-(4.4') 23, 170 (42). 2.4.6 Tri-p-tolyl-∆"-imidazolin 23, 311.

C24H24N4 4.4'-Bis-dimethylamino-1.1'-azo= naphthalin 16, 368.

1.4-Bis-[4-dimethylamino-phenyl]. phthalazin 25, 416.

C₂₄H₂₄N₆ Cyclohexantrion-(1.2.3)-tris-phenylhydrazon 15, 180.

2-Methyl-penten-(2)-on-(4)-dial-(1.5)-trisphenylhydrazon (?) 15, 180.

Azin des 5-Methyl-1-phenyl-4-acetylpyrazols 24 (236).

2.4.6-Tris-p-tolylimino-hexahydro-1.3.5triazin bezw. 2.4.6-Tri-p-toluidino-1.3.5 triazin 26, 248

2.4.6-Triimino-1.3.5-tri-p-tolyl-hexa= hydro-1.3.5-triazin 26, 254.

2.4.6-Triimino-1.3.5-tribenzyl-hexahydro-1.3.5-triazin 26, 255.

2.4.6-Tris-[N-methyl-anilino]-1.3.5-triazin **26** (104).

Verbindung C₂₄H₂₄N₈ aus 2.4-Dimethyl-pyrrol 20 (42).

 $C_{24}H_{24}S_2$ Verbindung $C_{24}H_{24}S_2$ aus Octylen 1 (93).

C24H24S3 Trithio-m-toluylaldehyd 19, 398. Trithio-p-toluylaldehyd 19, 398. Trithioacetophenon 19, 398.

C₂₄H₂₄Pb Diāthyl-di-α-naphthyl-blei 16 (546). C₂₄H₃₅N N-Triphenylmethyl-piperidin 20 (9). C₂₄H₃₅N₃ 4.4'-Bis-dimethylamino-triphenylsessigsaure-nitril 14, 548 (631).

4'.4"-Bis-dimethylamino-triphenylmethancarbonsäure-(4)-nitril 14 (632).

6-Diathylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 493.

C₂₄H₃₆O Åthyl-[tri-p-tolyl-methyl]-äther 6, 724.

3-Oxy-1-methyl-4-isopropyl-x.x-dibenzylbenzol **6**, 724.

Verbindung C₂₄H₂₆O (?) aus 2.6-Dibenzys liden-p-menthen-(3)-on-(5) 7, 529; vgl. a. **6**, 725.

ms-Cuminal-hexahydroanthron 7, 517.

Verbindung C₂₄H₂₆O aus Dibenzylthymole acetat 6, 725.

 $C_{24}H_{26}O_2$ Dibenzyl-[2-methoxy- β -phenäthyl]carbinol 6 (517).

α-[2-Oxo-4-methyl-cyclohexyl]-α-phenyl- β -cinnamoyl-athan 7 (436).

3-[a-Benzyloxy-benzal]-campher 8, 155. Diphenylessigsäure-myrtenylester 9 (281). Verbindung C₂₄H₂₆O₂ aus Carvenon

7, 207. C₂₄H₂₆O₃ 1.3-Bis-[4-āthoxy-benzal]-cyclo-hexanon-(2) 8 (670).

 $C_{24}H_{29}O_4$ [3.4.5-Trimethoxy-phenyl]dibenzyl-carbinol 6 (583).

Dibenzoat der Dioxy-verbindung C10H18O2 aus Fenchon 9 (71).

α.δ-Bis-[4-isopropyl-phenyl]-fulgensäure 9, 961

Iso-[α.δ-bis-(4-isopropyl-phenyl)-fulgens saure] 9, 962.

 $C_{24}H_{26}O_5$ [α -Phenyl- β -cinnamoyl- δ thyl]malonsäure-diäthylester 10 (432).

 β -Styryl- β -phenacyl-isobernsteinsäurediathylester 10, 890.

2-Phenyl-4-[4-methoxy-styryl]-cyclos hexanol-(4)-on-(6)-carbonsaure-(1)athylester 10 (498).

α-Ascaridolglykol-dibenzoat 17 (90). C₂₄H₂₈O₆ Bernsteinsäuredieugenol 6, 966. Dehydrodiisoeugenol-diacetat 6, 1178. Dehydrodieugenol-diacetat 6, 1178.

2.4.6.2'.4'-Pentamethoxy-triphenyl= carbinol 6 (596).

2.4-Diphenyl-cyclohexanol-(4)-on-(6)-dicarbonsaure-(1.3)-diathylester 10 (514).

 $C_{24}H_{36}O_8$ $\beta.\gamma$ -Diacetoxy- $\beta.\gamma$ -bis-[4-acetoxy-phenyl]-butan 6, 1174.

O.O-Diphenacetyl-d-weinsäure-diathyl= ester 9, 436.

O.O-Di-o-toluyl-d-weinsäure-diathylester

O.O-Di-m-toluyl-d-weinsäure-diäthylester 9, 476.

O.O.Di-p-toluyl-d-weinsäure-diathylester 9, 485.

 $C_{24}H_{26}O_{10}$ Tetrascetyl-[β -naphthyl]-dglucosid **6, 644**.

O.O-Dibenzoyl-schleimsäure-diäthylester 9, 172.

Naphthochinon-(1.4)-dimalonsäure-(2.3)tetraäthylester 10, 942.

C₂₄H₂₈O₁₃ d-Mannit-bis-acetylsalicylat 10 (39). C₂₄H₂₈N₂ 2-Dimethylamino-9-[4-dimethyl-

amino-phenyl]-anthracen-dihydrid-(9.10) 13, 288.

6-Dimethylamino-2-methyl-9-[4-dimethylamino-phenyl]-fluoren 13, 288.

Cuminol-[di-p-tolyl-hydrazon] 15 (155). 1.3-Diphenyl-2-[4-isopropyl-phenyl] imidazolidin 28, 121

3.3'; 3.3'-Diisopropyliden-bis-[2-methylindolenin] **23** (83).

Cat Has N. N. N. Bis-[4-dimethylamino-benzal]p-phenylendiamin 14, 35.

4.4'-Bis-dimethylamino-benzophenonbenzalhydrazon 14 (393).

4.4'-Bis-dimethylamino-α-anilino-di= phenylessigsäure-nitril 14, 540.

Cuminaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421.

 $\mathbf{C}_{24}\mathbf{H}_{26}\mathbf{Pb}$ Cyclohexyltriphenylblei 16 (544). $\mathbf{C}_{24}\mathbf{H}_{27}\mathbf{N}$ $\beta.\beta'.\beta''$ -Triphenyl-triäthylamin 12, 1098.

3.3'.3"-Trimethyl-tribenzylamin 12, 1134. α-Isoamylamino-triphenylmethan 12, 1344.

C₈₄H₈₇N₃ N-o-Tolyl-auramin 14, 94. N-p-Tolyl-auramin 14, 94. N-Benzyl-auramin 14, 94.

4.Diathylamino-benzaldehyd-phenyl= benzylhydrazon 15, 543.

Trimeres Methylen-o-toluidin, Anhydroformaldehyd-o-toluidin 26, 4.

Trimeres Methylen-p-toluidin, Anhydros formaldehyd-p-toluidin 26, 4.

Trimeres Methylenbenzylamin 26, 5. $C_{24}H_{27}N_7$ 1-[3-Methyl-4-athyl-1-phenylpyrazolyl-(5)]-3-[3-methyl-4-athyl-1-phenyl-pyrazolinyliden-(5)]-triazen bezw. 1.3-Bis-{3-methyl-4-athyl-

1-phenyl-pyrazolyl-(5)]-triazen 25 (744). C₂₄H₂₇N₉ 2.4.6-Tris-[3-amino-4-methylphenylimino]-hexahydro-1.3.5-triazin bezw. 2.4.6-Tris-[3-amino-4-methylanilino]-1.3.5-triazin 26, 248.

C24H27P Tris-[2.4-dimethyl-phenyl]-phosphin 16, 772.

Tris-[2.5-dimethyl-phenyl]-phosphin 16, 773.

C24H27As Tris-[4-āthyl-phenyl]-arsin 16, 836. Tris-[2.4-dimethyl-phenyl]-arsin 16, 837. Tris-[2.5-dimethyl-phenyl]-arsin 16, 837. Phenyl-bis-[2.4.5-trimethyl-phenyl]-arsin

C₂₄H₂₇Bi Tris-[2.4-dimethyl-phenyl]-wismut 16, 898.

Tris-[2.5-dimethyl-phenyl]-wismut 16, 898. C₂₄H₂₇Pb Tris-[2.5-dimethyl-phenyl]-blei 16 (543).

 $C_{24}H_{28}O^{3}-[\alpha.\beta.Diphenyl-athyl]$ -campher 7, 510.

3.3-Dibenzyl-campher 7 (283).

 $C_{24}H_{28}O_2$ a-Dibenzyl-campholid 17, 387. b-Dibenzyl-campholid 17, 387. Verbindung C₂₄H₂₈O₂ aus Benzaldehyd 7, 207

C₁₄H₂₈O₄ O-Benzoyl-d-santonigsäureäthylester 10, 319.

O-Benzoyl-I-santonigsäure-äthylester 10, 320.

O-Benzoyl-dl-santonigsäure-äthylester 10, 321.

 $\alpha.\varepsilon$ -Dioxo- $\zeta.\zeta$ -dimethyl- $\alpha.\gamma$ -diphenylheptan- β -carbonsäure-äthylester 10 (402). C24H28O5 Salicylsaurephenylester-O-[carbon= saure-l-menthylester] 10, 79.

C₂₄H₂₈O₈ Diisoeugenol-diacetat 6, 956. O.O-Diacetyl-guajacharzaäure 6 (579). Camphersaure-bis-[2-methoxy-phenylester] **9.** 753.

Dipropyläther-dicumarsaure 10, 571. Diisopropyläther-dicumarsaure 10, 571. Diathylester der Dicarbonsäure CaoHaoOa aus p-Kresol 6 (199).

C₂₄H₂₈O, Dihydroflavaspidsäurexanthen 18, 252.

C24H28O8 Flavaspidsaure 8, 571. Diisoapiol 19, 446.

C₂₄H₂₈N₂ 2.5-Dimethyl-benzalaceton-azin 7 (199). N.N'-Bis-[2.4-dimethyl-phenyl]-o-xylylen=

diamin 13, 180.

β-Phenyl-α.α-bis-[4-dimethylamino-phenyl]-äthan 13, 281.

a Phenyl-a.a-bis-[4-dimethylaminophenyl]-athan 18, 281.

4'.4''-Bis-dimethylamino-2-methyltriphenylmethan 13, 282.

4'.4''-Bis-dimethylamino-3-methyltriphenylmethan 13, 282.

4'.4" Bis-dimethylamino-4-methyl-tri-

phenylmethan 18, 282. 1.2-Bis-[4-dimethylamino-benzyl]-benzol

3 (oder 5)-[1.2.2.3-Tetramethyl-cyclopen= tyl] 1.5 (oder 1.3) diphenyl-pyrazol 28 (51).

 $C_{24}H_{28}N_4$ N-[3-Amino-4-methyl-phenyl]auramin 14, 97.

N-[2-Amino-4-methyl (oder 6-Amino-3-methyl)-phenyl]-auramin 25, 621.

α-Benzalhydrazino-4.4'-bis-dimethyl= amino-diphenylmethan 15 (216)

Verbindung C24H28N4 aus Phenylhydrazin

und Acetonylaceton 15, 115.

Isomere Verbindung C₂₄H₂₈N₄ aus
Phenylhydrazin und Acetonylaceton

15, 115. C₂₄H₂₉N₃ N-o-Tolyl-leukauramin 13, 308. N-p-Tolyl-leukauramin 13, 308.

4-Methylamino-4'.4"-bis-dimethylaminotriphenylmethan 13, 314. 4-Amino-4'.4"-bis-dimethylamino-

2-methyl-triphenylmethan 13, 318. 5-Amino-4'.4''-bis-dimethylamino-

2-methyl-triphenylmethan 13, 320. 4-Amino-4'.4"-bis-dimethylamino-

3-methyl-triphenylmethan 13, 322. 6-Amino-4'.4"-bis-dimethylamino-

3-methyl-triphenylmethan 13, 323. 3-Amino-4'.4"-bis-dimethylamino-

4-methyl-triphenylmethan 13, 324 (102). 2-n-Nonyl-4.6-diphenyl-1.3.5-triazin 26, 93.

Verbindung C₂₄H₂₀N₃ aus Michlerschem Hydrol mit N.N'-Di-o-tolyl-formamidin 18 (283).

Verbindung C₂₄H₂₂N₃ aus Michlerschem Hydrol mit N.N.-Di-m-tolyl-formamidin 18 (283).

Verbindung C₂₄H₂₉N₃ aus MICHLERSchem Hydrol mit N.N. Di-p-tolyl-formamidin **13** (283).

C24H300 1-Methyl-4-isopropenyl-2.6-dis benzyl-cyclohexanol-(2) 6 (346). 3.3-Dibenzyl-borneol 6 (346).

1.3-Bis- γ -phenyl-propyl]-cyclohexanon-(2) 7 (274).

 $C_{24}H_{30}O_2$ $\alpha.\zeta$ -Bis-[2.4-dimethyl-benzoyl]-hexan 7 (406).

α.δ-Bis-[2.4.6-trimethyl-benzoyl]-butan 7 (407).

Diphenylcssigsäure-l-menthylester 9, 674.

C₂₄H₃₀O₃ 2-Benzyloxy-benzoesäurel-menthylester 10 (37).

4-Benzyloxy-benzoesäuré-l-menthylester 10 (73).

a-Dibenzyloxycampholsäure 10, 364. b-Dibenzyloxycampholsäure 10, 364.

C₂₄H₃₀O₄ Bernsteinsäure-dicarvacrylester 6, 530.

Bernsteinsäure-dithymylester 6, 537. Hydrocuminoin-diacetat 6, 1019. Dicarvacrol-diacetat 6 (497).

Dithymol-diacetat 6, 1020.

Verbindung $C_{34}H_{30}O_4$ aus Brenzcatechin 6, 768; vgl. a. 6, 1178.

Phthalsäure-methylester-santalylester 9, 803.

 $\alpha.\delta$ -Bis-[4-isopropyl-phenyl]-butan- $\beta.\gamma$ -dicarbonsāure 9, 943.

C₂₄H₃₀O₄ Verbindung C₃₄H₃₀O₆(?) aus Pyrogallol 6, 1080; vgl. a. 6, 1205.

 $C_{24}H_{30}O_{9}$ Bis-[α -(2.5-dimethoxy-3.4-methylendioxy-phenyl)-propyl]-äther 19 (653).

 $C_{24}H_{30}O_{10}$ $\alpha.\beta$ -Diacetoxy- $\alpha.\beta$ -bis-[3.4.5-trismethoxy-phenyl]-äthan 6, 1209.

 $C_{24}H_{20}O_{12}$ Mellitsäure-hexaäthylester 9, 1010. α -Phenyl-propan- α . γ . γ -trimalonsäure-hexamethylester 9, 1010.

C₂₄H₂₀N₂ Dimeres 1-Athyl-1.2-dihydrochinaldin 20 (129).

Dimeres 2.3.3.5-Tetramethyl-indolenin 20, 330.

C₂₄H₃₀N₄ N-[2-Amino-4-methyl-phenyl]leukauramin 18, 309.

N-[3-Amino-4-methyl-phenyl]-leuks auramin 13, 309.

C₂₄H₃₂O₂ 9.10-Dioxy-9.10-diisoamylanthracen-dihydrid-(9.10) 6, 1031.

C₂₄H₃₂O₃ α-Carvacroxy-buttersäure-carvacrylester 6, 530.

α-Carvacroxy-isobuttersāure-carvacryl= ester 6, 530.

a-Thymoxy-buttersäure-thymylester5, 538.

α-Thymoxy-isobuttersäure-thymylester 6, 539.

 $C_{24}H_{32}O_4$ Bis-[isoeugenol-äthyläther] 6, 957 (460).

Guajacharzsäure-diäthyläther 6 (579).

C₃₄H₃₂O₆ Dissaron 6, 1130. y. 6-Bis-[2.4.5-trimethoxy-phenyl]-

 β -hexylen 6, 1204. $C_{24}H_{32}O_{12}$ 3.6-Diāthoxy-chinon-dimalons sāure-(2.5)-tetraāthylester 10, 1054.

 $C_{24}H_{32}O_{16}$ Paracrylsäure 8, 297. $C_{24}H_{32}N_2$ N-l-Menthyl-N'-o-tolyl-benzamidin 12 (380).

N-l-Menthyl-N'-m-tolyl-benzamidin 12 (400).

N-l-Menthyl-N'-p-tolyl-benzamidin 12 (421).

n-Nonyl-styryl-keton-phenylhydrazon 15, 147.

 $C_{24}H_{32}S_3$ $\alpha.\alpha'$ -Bis-isoamylmercapto-stilben 6, 1026.

 $C_{24}H_{32}Pb$ Dicyclohexyldiphenylblei 16 (544). $C_{24}H_{34}O$ Bis-[2.3.4.5.6-pentamethyl-benzyl]äther 6, 553.

 ϑ -Oxy- β . β . ζ -trimethyl- α . ϵ -diphenyl-nonan 6 (334).

 $C_{24}H_{34}O_2$ Dodekamethylenglykol-diphenylather 6, 149 (85).

Heptylat des in Lösung rechtsdrehenden

n-Hexyl-naphthyl-(1)-carbinols 6 (323), 4.4'-Diisoamyloxy-3.3'-dimethyl-diphenyl

 $C_{24}H_{34}O_4$ Terephthalsäure-cyclohexylesterl-menthylester 9 (375).

C₂₄H₃₄O₆ Hexaäthyläther des Bis-oxyhydrochinons von BREZINA 6, 1202.

C₂₄H₃₄O₈ α-Phenyl-hexan-β.β.δ.δ-tetras carbonsäure-tetraäthylester 9, 1001. p-Xylylen-bis-methylmalonsäure-tetras äthylester 9, 1001.

C₂₄H₃₄O₁₂ Bicyclo-[0.1.1]-butan-dicarbons säure-(2.4)-dimalonsäure-(1.3)-hexas athylester 9 (442).

Bicyclo-[0.1.1]-butan-tetracarbonsāure-(2.2.4.4)-diessigsaure-(1.3)-hexaāthyl= ester 9 (443).

C₂₄H₂₄N₂ Isobutyraldehyd-[bis-(2.4.5-trismethyl-benzyl)-hydrazon] 15 (180).
Dimeres Isoamyliden-p-toluidin 28, 25.
2.3-Diisobutyl-1.4-diphenyl-piperazin 28, 25.

C₂₄H₃₆O₄ Fumarsäure-di-d-bornylester 6, 80. Fumarsäure-di-l-bornylester 6, 83. Phthalsäure-n-hexylester-l-menthylester 9 (358).

C₂₄H₃₆O₆ 3.6-Discetoxy-2.5-di-n-heptylbenzochinon (1.4) 8 (693).

Trimesinsäure-triisoamylester 9, 980. $C_{24}H_{36}\Theta_{10}$ Tetraacetyl- β -[d-borneol-d-glucosid] 6, 78.

C₂₄H₃₅O₁₂ Cyclobutan-dicarbonsäure-(1.3)dimalonsäure-(2.4)-hexaäthylester 9, 1008.

 $C_{24}H_{36}N_2$ 5.s-Di-p-toluidino- β . η -dimethyloctan 12, 978.

C₂₄H₃₆N₄ 4.4'-Bis-dipropylamino-azobenzol 16, 336.

 $C_{14}H_{18}O_{2}$ Olsäure-phenylester 6 (87). $C_{24}H_{38}O_{2}$ Palmitinsäure-phenacylester

8 (538).

C₂₄H₃₄O₄ Acetylendicarbonsäure-di-l-mensthylester 6 (24).

Bernsteinsäure-di-d-bornylester 6, 79. Bernsteinsäure-di-l-bornylester 6, 23. Bernsteinsäure-di-dl-bornylester 6, 86. Bernsteinsäure-di-dl-isobornylester 6, 90. Phihalsaure-cetylester 9 (357).

Saurer Phthalsaureester des l-Athyln-tridecyl-carbinols 9 (357). Saurer Phthalsaureester des di-Athvin-tridecyl-carbinols 9 (357). Terephthalsäure-di-n-octylester 9 (375). C₃₄H₃₉O₄ Traubensäure-di-l-bornylester 6, 85. $C_{24}H_{38}O_{10}$ Tetrascetyl- β -[l-menthold-glucosid 6, 32. $C_{24}H_{38}O_{12}$ Hexan- $\alpha.\gamma.\gamma.\delta.\delta.\zeta$ -hexacarbon² saure-hexaathylester 2, 885. $C_{34}H_{38}S_3$ Verbindung $C_{34}H_{38}S_3$ aus Octylen 1 (93). Call 40 n-Heptadecyl-phenyl-keton 7, 347 (187). n-Pentadecyl-[2.4-dimethyl-phenyl]keton 7, 347. C₂₄H₄₀O₂ Stearinaäure-phenylester 6, 155. n-Pentadecyl-[4-āthoxy-phenyl]-keton 8, 129 (558). C₁₄H₄₀O₃ 2.4-Dimethoxy-palmitophenon 8, 286. 2.5-Dimethoxy-palmitophenon 8, 287. 4-Palmityl-veratrol 8 (626). ('14H4004 Fumarsaure-di-l-menthylester 6 (24). $C_{24}H_{40}O_{20}$ Verbindung $C_{24}H_{40}O_{20}$ aus Lävoglucosan 1 (453). C₂₄H₄₆S₃ Verbindung C₂₄H₄₆S₃ aus Hexylen 1 (90). C₃₄H₄₅O 4-Athoxy-1 cetyl-benzol **6**, 559 (276). p-n-Octadecyl-phenol 6, 559. n-Heptadecyl-phenyl-carbinol 6 (277). n-Pentadecyl-[2.4-dimethyl-phenyl]carbinol 6, 560. C₃₄H₄₂O₂ 3.4-Dimethoxy-1-hexadecyl-benzol 6 (457). C₂₄H₄₂O₄ Bernsteinsäure-di-l-menthylester 6, 35 (23). C₂₄H₄₂O₅ Verbindung C₂₄H₄₂O₅ aus y-Valeros lacton 17 (131). ('24H42O4 d-Weinsäure-di-l-menthylester 6, 38. l-Weinsäure-di-l-menthylester 6, 39. C₂₄H₄₂O₄ Dodecan-tetracarbonsaure-(1.1.12.12)-tetraäthylester 2 (336); **9** (475). Triacetat der hochschmelzenden #.i.1-Tri= oxy-stearinsaure aus Ricinolsaure 3, 414. O.O-Diönanthoyl-d-weinsäure-dipropyls ester **3**, 517. O.O-Di-n-capronyl-d-weinsaure-diisobutylester 8, 519. O.O-Di-d-valeryl-d-weinsäure-di-d-amylester 8, 519. O.O-Di-dl-valeryl-d-weinsäure-di-dl-amyl= ester 8, 519. O.O-Di-dl-valeryl-traubensäure-di-d-amylester 8, 528. O.O.Di-d-valeryl-traubensäure-di-dlamylester **3**, 528. Cat H42Na Athyl-n-pentadecyl-keton-phenyls

hydrazon 15, 131.

C₂₄H₄₂N₅ Verbindung C₂₄H₄₂N₅ aus Maleins saure 2 (305). $C_{24}H_{42}S_2$ Verbindung $C_{24}H_{42}S_3$ aus Octylen 1 (93). C₂₄H₄₄O₃ Behenolsäure-äthylester 2, 498 (215). C24H44O4 Propionat des Ricinolsaurepropylesters 3, 387. Acetat des Ricinolsäure isobutylesters 3, 388. C₂₄H₄₄O₆ n-Pentadecan-a.y.o-tricarbonsäure-triäthylester 2, 848. C₂₄H₄₄N₂ N.N.N'.N'-Tetraisobutylo-xylylendiamin 18, 180. N.N.N'.N'-Tetraisobutyl-m-xylylendiamin 18, 186. N.N.N'.N'-Tetraisobutyl-p-xylylendiamin **18**, 189. C24H44Sn Tetracyclohexylzinn 16 (538). C₂₄H₄₆O₂ Erucasäure-athylester 2, 473 (207). Brassidinsaure-athylester 2, 475. Carbonsäure $C_{24}H_{46}O_{3}$ aus α -Jod-ligno-cerinsäure 2 (208). Myristinsaure-1-menthylester 6 (23). C₃₄H₄₆O₃ Laurinsäure-anhydrid 2, 362. v-Keto-behensäure-äthylester 3, 726. C24H46O4 Niedrigschmelzende a.a'-Din-decyl-bernsteinsäure 2, 736. Hochschmelzende a.a'-Di-n-decyl-bern= steinsäure 2, 736. μ- oder ν-Acetoxy-behensaure 3, 368. C₂₄H₄₇N₃ 3.5-Di-n-undecyl-1.2.4-triazol 26, 34. C₁₄H₄₈O : Hexyl-n-heptadecyl-keton 1, 719. C24H48O2 Acetat des Diathyl-n-heptadecylcarbinols 2 (63) Laurinat des d-Methyl-n-decyl-carbinols 2 (157). Palmitat des d'Methyl-n-hexyl-carbinols 2 (166). Stearat des d'Methylbutylcarbinols 2 (173). Behensaure-athylester 2, 391. Trikosan-carbonsäure-(1) 2 (181). Lignocerinsaure 2, 393 (181). Carnaubasaure 2, 393 (182). Paraffinsaure 2, 393 (182). Pisangcerinsāure 2, 393. Gingkosäure 2, 394. $C_{24}H_{48}\tilde{U}_3$ α -Athoxy-arachinsaure-athylester 3, 368. α-Athoxy-behensäure 8, 368. a-Oxy-behensaure-athylester 3, 368. η (oder ν)-Oxy-behensaure-athylester 8 (133). α -Oxy-lignocerinsäure 8 (133). C24H48N4 4-Amino-3.5-di-n-undecyl-1.2.4triazol 26, 34. C₂₄H₄₉I Jodderivat des Kohlenwasserstoffs C₂₄H₅₀ aus Lignocerinsäure 1 (70). C₃₄H₅₀ O Dipropyl-n-heptadecyl-carbinol 1 (221). Tricaprylalkohol 1, 432. Carnaubylalkohol 1, 432 (222).

Isotetrakosvialkohol aus Lignocerinsäureäthylester 1 (222). Cat HaiN Tri-n-octyl-amin 4, 196. Tris [a-methyl-n-heptyl]-amin 4, 197. C₁₄H₅₄Sn₉ Hexaisobutyldistannan 4 (590). C₁₄O₇Br₁₄ Verbindung C₁₄O₇Br₁₄ aus Tetrabrom-o-benzochinon 8, 234.

— 24 III —

C₂₄HO₈Cl₁₃ Verbindung C₂₄HO₈Cl₁₃ aus 3.4.5.6-Tetrachlor-benzochinon-(1.2)

 $C_{34}H_8O_7Br_9$ Diacetylderivat des 3'.4'.5'.6'-Tetrabrom-eosins 19 (725).

C_MH₈O₇I₈ Diacetylderivat des 3'.4'.5'.6'-Tetrajod-erythrosins 19 (727).

C₂₄H₈O₁₈N₄ Tetranitroderivat des Bis-[6.7benzo-cumaron-(2)]-indigos 19, 187.

C_MH₈O₁₈N₈ Dimolekulare Paramidsäure 25 (598).

 $C_{24}H_9O_{15}N_5$ Euchronsäure b 25 (598). C₃₄H₁₀O₄N₂ [Perylen-tetracarbonsäure-(3.4.9.10)]-diimid 24 (451).

C₂₄H₁₀O₄Br₈ Chinhydron aus 3.5.3'.5'-Tetras brom-diphenochinon-(4.4') und 3.5.3'.5'-Tetrabrom-4.4'-dioxy-diphenyl 7 (389).

C24H10O2Br4 Tetrabrom-resorcinnaphthalein. Naphthaleosin 19, 238.

CasH₁₀O₈Br₈ 4.5.6.7.3'.5'.3".5"-Oktabromphenolphthalein-diacetat 18 (376).

C₂₄H₁₀O₆I₈ 4.5.6.7.3'.5'.3".5"-Oktajodphenolphthalein-diacetat 18 (378).

C₃₄H₁₀O₅Br₈ Triacetat der Verbindung C₁₈H₄O₆Br₈ aus den α-Additions-Produkten aus 3.4.5.6-Tetrabrom-benzos chinon-(1.2) und Alkoholen 7, 607.

C24H10Br2S Dibrom-di-peri-naphthylenthiophen 17, 98.

C₂₄H₁₁BrS Brom-di-peri-naphthylen-thiophen 17, 98.

C₂₄H₁₂ON₂ Verbindung C₃₄H₁₂ON₂ aus Acenaphthenchinon 7, 745.

C24H12O2N2 [(Naphtho-1'.2':2.3)-(anthra= chinono-2" 3":5.6)-pyrazin] (Naphthos anthrachinonazin) 24, 443.

[(Naphtho-1'.2':2.3)-(anthrachinono-

1".2":5.6)-pyrazin] 24 (397). {[Naphtho-1'.2':2.3]-[anthrachinono-1".2" (oder 2".1"):5.6]-pyrazin} 24, 443 (397)

C24H12O2Br 1.1'-Dibrom-2.2'-dioxodiacenaphthenyl-(1.1') 7, 840 (452).

C24H12O2S Accenthren-thionaphthen-indigo 17 (279).

C₃₄H₁₃O₂S₂ 5.6;5'.6'-Dibenzo-thioindigo 19 (699).

6.7;6'.7'-Dibenzo-thioindigo 19 (699). 4.5;4'.5'-Dibenzo-thioindigo 19 (700).

Bis-[perinaphthothiopyran-(2)]-indigo **19,** 187 (700).

Verbindung C₂₄H₁₂O₂S₂ (Naphthabiathios xanthon) 19 (700).

CasH12O2Cla Lacton der 8-[3.6-Dichlor-9-oxyxanthyl]-naphthoesaure-(1), Naphthal= fluoresceinchlorid 19, 152.

C₃₄H₁₂O₃Cl₄Verbindung C₃₄H₁₃O₃Cl₄ aus diazo-tiertem 3.3'-Dichlor-benzidin 18, 234.

C₂₄H₁₂O₄N₂ N.N; N'.N'-Di-naphthalyl-hydrazin 21 (418). C₂₄H₁₂O₅Cl₂ 2.4-Bis-[2-chlor-inden-(1)-on-(3)-

yl-(1)]-phloroglucin 8, 532.

C₃₄H₁₃O,Cl₄ 3'.4'.5'.6'-Tetrachlor-fluorescein-diacetat 19, 227 (723).

C₂₄H₁₈O₂Br₃ 4.5-Dibrom-2.7-dioxy-5'.6' oder 3'.4'-benzo-fluorescein 19, 259.

C₃₄H₁₃O₇Br₄ Eosin-diacetat 19, 230. 3'.4'.5'.6'-Tetrabrom-fluorescein-diacetat

19 (725).

C24H12O7I4 3'.4'.5'.6'-Tetrajod-fluoresceindiacetat 19 (726).

C₂₄H₁₂O₈N₂ 4.6-Dinitro-1.3-di-cumarinyl-(3)-benzol 19 (698).

C₂₄H₁₂O₁₂R₂ Borsäure-phthalsäure-anhydrid 9, 805.

C24H12O15N10 N.N'-Bis-[x.x.x.x-tetranitronaphthyl-(1)]-succinamid 12, 1265.

C₃₄H₁₃ON 14.15-Benzo-cöramidonin 21 (328). 12.13-Benzo-cöramidonin 21 (328).

C₂₄H₁₃OBr₂ 1.1'.x-Tribrom-2-oxo-diacenaphs thyl-(1.1') 7, 543. C₂₄H₁₃O₂N Aceanthren-[indol-(2)]-indigo 21 (431).

 $C_{24}H_{12}O_2N_3$ 5(oder 8)-Amino-6.7-phthalyl-[naphtho-1'.2':2.3-chinoxalin] 25 (702). 2-α-Anthrachinonyl-[naphtho-1'.2':4.5-tris azol] 26 (18).

2-β-Anthrachinonyl-[naphtho-1'.2':4.5-tri= azol] 26 (18).

[Dichinolino-2'.3':5.6;2".3":7.8-chinolin]carbonsaure-(3), Pyrchinacridin-carbonsaure **26** (89)

C24H23O2Cl 1-[4-Chlor-benzoyl]-3.4-benzofluorenon 7 (452).

C24H23O2Br x-Brom-Bz2-benzoyl-benz anthron 7 (452).

C₂₄H₁₂O₄N 7(oder 8)-Benzoyloxy-5.6phthalyl-chinolin 21, 618.

C24H12O4Br 2.4.x-Tribrom-1.3-dibenzoyloxynaphthalin 9 (75).

C₂₄H₁₃O₁₂Br₁₁ Triacetylderivat der Xanthos gallolaure **6**, 1079 (539).

C₂₄H₁₂N₂Cl₁₉ Verbindung C₂₄H₁₂N₂Cl₁₉ aus N.N-Dimethyl-anilin 12, 155. C₃₄H₁₄ON₂ 1.2;3.4-Dibenzo-anthracen-dicarbonsture (9.10)-amid-nitril 9 (423). 7-Oxy-1.2; 3.4; 5.6-tribenzo-phenazin 28, 479.

8-Oxy-1.2; 3.4; 5.6-tribenzo-phenazin 28, 479.

6'"-Óxy-[tribenzo-1'.2':1.2;1".2":3.4; 1'''.2''': 5.6-phenazin] 28, 479.

4"-Oxy-[(benzo-1'.2':1.2)-(naphtho-2".1": 3.4)-phenazin | 28 (145).

C₁₄H₁₄OCl₂ 2-Oxo-1.1-bis-[4-chlor-phenyl]acenaphthen 7 (305).

C₂₄H₁₄O₂N₂ Verbindung C₂₄H₁₄O₈N₂ (Indigosphenylessigester) 24 (396).

6.7; 6'.7'-Dibenzo-indigo (α-Naphthindigo) 24, 442.

4.5:4'.5'-Dibenzo-indigo (8-Naphthindigo) 24, 442 (396).

Verbindung C₃₄H₁₄O₂N₃ (†) aus 2-[2-Carbsoxy-phenyl]-pyridin-carbonsaure-(3) 22, 174.

C₃₄H₁₄O₂N₄ 3-[(4-Nitro-phenyl)-cyan-methyslen]-3.10-dihydro-1.2-benzo-phenazin bezw. 3-[(4-Nitro-phenyl)-cyan-methyl]-1.2-benzo-phenazin 25, 156. 6'-Amino-2-β-anthrachinonyl-[naphtho-

1'.2':4.5-triazol] 26 (103). C₁₄H₁₄O₂S₃ ω.ω'-Bis-[3-oxo-dihydrothio-

naphthenyliden-(2)]-m-xylol 19, 186. ω.ω'-Bis-[3-oxo-dihydrothionaphthenylis

den-(2)]-p-xylol 19 (699). C₁₄H₁₄O₂Se₂ ω.ω'-Bis-[3-oxo-dihydroseleno-naphthenyliden-(2)]-p-xylol 19 (699).

C₂₄H₁₄O₂N₂ Anthrachinon-(1 azo 1)-naphs thol-(2) 16, 214. Anthrachinon-(1 azo 4)-naphthol-(1)

Anthrachinon- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$

Anthrachinon- (2 azo 4) -naphthol-(1)

16, 214.

C₁₄H₁₄O₃N₄ 6-Oxy-8-methyl-[dichinoxalino-2'.3':1.2;2".3":3.4-naphthalin]-carbonsāure-(5) 26 (186).

C₂₄H₁₄O₂S 1-[2-Oxy-naphthyl-(1)-mercapto]anthrachinon 8 (654).

C₂₄H₁₄O₄N₂ 5.5'- oder 6.6'-Dinitro-diacenaphs thyliden (1.1') 5 (375).

Bei 306° schmelzendes Dinitro-β-heptacyclen 5 (376).

Bei 282° schmelzendes Dinitro-β-hepta-

cyclen 5 (376). 5-Nitro-1-x-naphthylamino-anthrachinon 14, 189.

Verbindung C₂₄H₁₄O₄N₂ aus 6-Oxo-2-[2-amino-phenyl]-4.5-benzo-1.3-oxazin **27**, 429.

 $C_{34}H_{14}\dot{\theta}_4N_4$ 1.4-Bis-[4-nitro- β -cyan-styryl]-benzol 9 (422).

C_MH₁₄O₄S₃ Verbindung C_MH₁₄O₄S₃ aus Thiophenochinon 7, 616.

C₂₄H₁₄O₈N₂ 8(?)-Nitro-10(?)-anilino-9-oxy-

naphthacenchinon 14, 280. C₂₄H₁₄O₂Br₄ Diacetat des 1.3-Dibrom-2-oxy-10-[3.5-dibrom-4-oxy-phenyl]-anthrons-(9) bezw. des 1.3-Dibrom-2-oxy-10-[3.5dibrom-4-oxy-phenyl]-anthranols-(9) 8, 369.

C₃₄H₁₄O₄N₄ 2-[1-(2.4-Dinitro-phenyl)-per-imidyl-(2)]-benzoesāure 25 (546). C₃₄H₁₄O₄Cl₄ Benzolresorcintetrachlor-phthalein-diacetat 18 (373).

4.5.6.7-Tetrachlor-phenolphthaleindiacetat 18, 149.

C₂₄H₁₄O₄Br₄ Discotat des 1.3-Dibrom-2.10-dis oxy-10-[3.5-dibrom-4-oxy-phenyl]anthrons-(9) 8, 485.

4.5.6.7-Tetrabrom-phenolphthaleindiacetat 18 (376).

3'.5'.3"'.5"-Tetrabrom-phenolphthaleindiacetat 18, 150 (376).

C24H14O4I4 4.5.6.7-Tetrajod-phenolphthaleindiacetat 18 (377).

3'.5'.3".5".Tetrajod-phenolphthaleindiacetat 18 (377).

C24H14O2N4 Dinitropyrrolblau A 21, 457. C₂₄H₁₄O₇Br₂ 2.4-Dibrom-fluorescein-diacetat

4.5-Dibrom-fluorescein-diacetat 19, 228. C24H14O8N2 Dinitrophthalaconcarbonsaure-

äthylester 10, 844. C₂₄H₁₄O₈N₄ Höherschmelzendes Tetranitro-[1.3.5-triphenyl-benzol] 5, 737.

Niedrigerschmelzendes Tetranitro-[1.3.5-triphenyl-benzol] 5, 738.

Tetranitrocracken 5, 738.

C24H14O2Na Bis-[1.3-dinitro-9.10-dihydro-

phenazinyl-(9)] 23, 211.

C₂₄H₁₄O₃N₁₀ 4.4'-Bis-[2.6-dinitro-benzolazo]azoxybenzol 16 (394).

C₂₄H₁₄O₁₀N₄ Tetranitro-dioxy-benzerythren

von bekannter Konstitution 🕻 (521). Tetranitro-dioxy-benzerythren von uns

bekannter Konstitution 6 (522). C₂₄H₁₄O₁₁N₂ 4.5-Dinitro-fluorescein-diacetat 19, 233.

3.6-Diamino-fluoran-tetracarbonsäure-(3'.4'.5'.6') 19 (796).

C24 H14 N4Cl4 Bis-[1.3-dichlor-9.10-dihvdrophenazinyl-(9)] 28, 210.

C₁₄H₁₄N₄S₄ Bis-[5-thion-4-α-naphthyl-1.3.4thiodiazolinyl-(2)]-disulfid 27, 700.

Bis-[5-thion-4-β-naphthyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 701.

 $C_{24}H_{15}ON$ Anthrachinon- β -naphthylimid 12 (537). $C_{24}H_{15}ON$. Triphenoxazinphenylazin 27, 779. $C_{24}H_{15}O_{2}N$ Bindon-anil 12 (184). 8-Oxy-chrysenchinon-(1.2)-anil-(1)

12 (189).

3.4-Benzo-fluorenon-carbonsaure-(1)-anilid 12 (277).

1-β-Naphthylamino-anthrachinon 14, 180 (439).

9-Anilino-naphthacenchinon 14, 228. 6-Benzoyloxy-1.2-benzo-acridin 21, 152.

y-Phenyl-chinophthalon 21, 552.

C₂₄H₁₅O₃N₅ 5-Phenyl-x-nitro-fluorindin 26, 385. C₂₄H₁₅O₃Br x-Brom-[2-oxo-3.3-diphenyl-6.7-benzo-cumaran] 17, 401.

x-Brom-[2-oxo-3.3-diphenyl-4.5-benzocumaran] 17, 401.

C34H35O3N 10(1)-Anilino-9-oxy-naphthacens chinon 14, 280.

C₃₄H₁₅O₃N₃ Tris-benzoyleyanid 21, 567. C₃₄H₁₅O₃Cl 3-Chlor-2-oxy-naphthochinon-(1,4)-[phenyl-benzoyl-methid]-(4) bezw. 3-Chior-4-[phenyl-benzoyl-methyl]naphthochinon-(1.2) 8, 372.

 $\alpha.\alpha$ -Diphenyl- δ -[4-chlor-phenyl]-fulgid

17, 548. C₁₄H₁₅O₄N 5-α-Naphthylamino-1.4-dioxyanthrachinon 14, 289.

x-Nitro-[2-oxo-3.3-diphenyl-6.7-benzocumaran] 17, 401.

 $C_{24}H_{15}O_{5}N \propto \alpha - Diphenyl - \delta - [2-nitro-phenyl]$ fulgid 17, 548.

 $\alpha.\alpha.\text{Diphenyl-}\delta$ -[3-nitro-phenyl]-fulgid 17, 548.

α.α-Diphenyl-δ-[4-nitro-phenyl]-fulgid 17, 548.

 $C_{24}H_{15}O_5N_3$ Verbindung $C_{24}H_{15}O_5N_3$ aus Kyanbenzylin 24, 236.

C24H15O6N 2-[3.4-Methylendioxy-phenyl]cinchoninsäure-[2-carboxy-phenylester] 27 (542).

 $C_{24}H_{15}O_5N_3$ Trinitro-[1.3.5-triphenyl-benzol] 5, 737.

3-[(2.4-Dinitro-benzalamino)-naphthyl-(2)}-benzoat 13, 682.

2-Nitro-11.41-diphthalimido-p-xylol **21, 4**96.

O.O.O-Tribenzoyl-cyanursäure 26, 128.

2.4.6-Tris-[3.4-methylendioxy-phenyl]-1.3.5-triazin 27, 793 (662). α -Isatol 21 (350).

C24H15O6Cl 3-Chlor-5.7-dibenzoyloxy-4-methyl-cumarin 18 (351).

3-Chlor-6.7-dibenzoyloxy-4-methylcumarin 18 (352).

3-Chlor-7.8-dibenzoyloxy-4-methylcumarin 18, 105.

C₂₄H₁₅O₂N₃ Trinitrophloroglucin-triphenylather 6, 1107. 4.6-Dioxo-3.5-bis-[4-nitro-phenyl]

2-[4-nitro-benzyl]-5.6-dihydro-[1.4-pyran] 17 (278).

 $\begin{array}{l} C_{24}H_{15}O_{16}N_{11} \left[2.4.6\text{-Trinitro-benzol}\right] - \langle 1\,\text{azo}\,1 \rangle - \\ \left[4\text{-nitro-benzol}\right] - \langle 3\,\text{azo}\,3 \rangle - \left[x\text{-nitro-benzol}\right] - \langle 1\,\text{azo}\,1 \rangle - \\ \end{array}$ hydrazobenzol] 16, 416.

C₈₄H₁₅N₄Cl 3-Chlor-5-phenyl-fluorindin 26, 384.

6-Chlor-5 (oder 12)-phenyl-fluorindin

26, 384. C₃₄H₁₅N₉S₆ Verbindung C₃₄H₁₅N₉S₆ aus 1-Phenyl-dithiourazol 26, 219.

C24H18ON, 2.3-Diphenyl-naphthalin-dicarbonsaure-(1.4)-amid-nitril 9 (423). Anthrachinon-a-naphthylhydrazon

15 (180). Phenanthren- $\langle 9 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$

16, 169. Chinophthalon-anil 21, 544.

2.3-Naphthylen-(1.8)-chinoxalin-hydroxy phenyl**at 23** (88).

10-Phenyl-phthaloperinol-(10) 23, 478. C24H16O2N2 N2-Anthrachinonyl-(1)-naphs

thylendiamin-(1.2) 14, 182 (443). N-Anthrachinonyl-(1)-naphthylendiamin-(1.8) 14 (443).

Bindon-phenylhydrazon 15, 182.

3.4-Benzo-fluorenon-carbonsaure-(1)phenylhydrazon 15, 357.

7-Methyl-9-[3-nitro-phenyl]-1.2-benzo-acridin 20, 534.

3-Acetoxy-4-phenyl-1.2-benzo-phenazin 28, 477.

 $\omega.\omega'$ -Bis-[3-oxo-indolinyliden-(2)]-o-xylol 24 (396). ω.ω'-Bis-[3-oxo-indolinyliden-(2)]-p-xylol

24 (396).

2-{1-Phenyl-[naphtho-1'.2':4.5-imid= azyl-(2)]}-benzoesäure 25, 152.

C₃₄H₃₆O₃N₄ 1-[2-Nitro-benzalamino]-2-phenyl-inanhtha 9000 -phenyl-[naphtho-2'.3':4.5-imidazol]

Pyrroiblau B 21, 438; vgl. a. 26, 512.

C₂₄H₁₈O₂Cl₃ 8-[4.4'-Dichlor-benzhydryl]naphthalin-carbonsaure-(1) 9 (313).

C₃₄H₁₈O₂S₂ 2.7-Bis-benzoylmercapto-naphs thalin 9, 423.

C24H14O2S3 2.3.5-Tris-phenylmercapto-benzochinon (1.4) 8, 491.

C₂₄H₁₆O₃N₄ 5-Phenylnitrosamino-2-[4-oxocyclohexadienylidenamino]-benzochinon-(1.4)-anil-(4) 14 (420).

3-[4-Carboxy-phenylnitrosamino]-2-phenyl-[naphtho-1',2':4.5-imidazol] 28 (80).

5-Oxo-4-[anthrachinonyl-(2)-hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Anthrachinon-\(\lambda\) azo 4\(\rangle-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Anthrachinon-(2 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24 (321). Anhydrobase des 2-Nitro-N-acetyl-

rosindulins 25, 359. Pyrrolblau A 21, 438.

C₂₄H₁₈O₃Br₂ Triphenylfulgid-dibromid 17, 547.

C₂₄H₁₆O₄N₂ Dinitrocracken 5, 738. Phthalyldimandelsäure-dinitril 10, 207.

N.N'-o-Xylylen-di-phthalimid 21, 496. N.N'-m-Xylylen-di-phthalimid 21, 496.

N.N'-p-Xylylen-di-phthalimid 21, 496. 3.4-Diacetoxy-1.2; 7.8-dibenzo-phenazin 9.10-Diacetyl-1.2-phthalyl-9.10-dihydro-

phenazin 24 (392).

C₂₄H₁₆O₄N₄ 9.10-Bis-[4-nitro-phenyl]-9.10-dihydro-phenazin **23** (54).

3-[4-Nitro-2-carboxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (79).

3-[3-Carboxy-phenylnitrosamino] 2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

C₃₄H₁₈O₄N₈ 4.4'-Bis-[4-nitro-benzolazo]-azo-benzol 16 (232).

C₂₄H₁₈O₅N₂ 2.4-Bis-phthalimidomethylphenol 21, 498.

 $C_{24}H_{14}O_4N_4$ 2.4-Bis-[3-carboxy-benzolazo]naphthol-(1) 16, 234.

4.4'-Bis-[4-nitro-phenyl]-azoxybenzol **16**, 634

3-[4-(2.4-Dinitro-phenoxy)-anilino]-carbazol 22 (642).

Isatilim 21, 436. $C_{84}H_{16}\Theta_5N_6$ 4.4'-Bis-[2-nitro-benzolazo]-

azoxybenzol 16, 658.

C34H14O4Br4 Lactoides 3'.5'.3".5"-Tetra brom-phenolphthalein-athyläther-acetat 18, 150.

2.4.5.7-Tetrabrom-6-athoxy-9-[2-carbs athoxy-phenyl]-fluoron, chinoider Eosindiäthyläther 18, 537.

 $C_{14}H_{16}O_6N_4$ 1.8-Dinitro-2.7-bis-benzamino-

naphthalin 18 (57).

C₈₄H₁₆O₆N₆ 2.3'-Dinitro-diphenyl-4.4'-bis[⟨azo 4⟩-phenol] 16 (238).

3.3'-Dinitro-diphenyl-4.4'-bis-[⟨azo 4⟩-

phenol] 16 (238).

C₃₄H₁₆O₆Cl₂ 4.5-Dichlor-6.7-diacetoxy-2-oxo-3.3-diphenyl-cumaran 18 (372).

C24H16O6Br4 3'.5'.3".5"-Tetrabrom-4'.4"-dis acetoxy-triphenylmethan-carbon= saure-(2) 10, 456.

 $C_{24}H_{16}O_6S$ 10-Thio-fluorescein-diacetat (?) 19, 235.

C₂₄H₁₆O₂Cl₄ 2.6.7-Trimethoxy-9-[3.4.5.6-tetrachlor-2-carbomethoxy-phenyl]-fluoron, chinoider Tetrachlor-[oxyhydrochinon-phthalein]-tetramethyl= ather 18, 558.

4.5.6-Trimethoxy-9-[3.4,5.6-tetrachlor-2-earbomethoxy-phenyl]-fluoron, chinoider 3'.4'.5'.6'-Tetrachlor-galleintetramethylather 18, 559.

 $C_{24}H_{16}O_8N_9$ $\alpha.\alpha'$ -Bis-[2-nitro-benzal]p-phenylen-diessigsaure \$ (422).

C₂₄H₁₆O₈N₆ 4.6.4'.6'-Tetranitro-3.3'-dianilino-

diphenyl 18 (58). N.N'-Bis-[2.4-dinitro-phenyl]-benzidin 18, 223.

3.5.3'.5'-Tetranitro-N.N'-diphenylbenzidin 18 (69).

C24H16O6N6 3.3'-Bis-[2.4-dinitro-anilino]-

azobenzol 16, 306. C₂₄H₁₆O₁₀N₂ 3'.3''-Dinitro-phenolphthaleindiacetat 18 (379). C₂₄H₁₆O₁₀N₆ N.N'-Bis-[x.x-dinitro-naphthyl-

(1)]-succinamid 12, 1264.

C24H16N2S2 Diphenthiazinyl-(10.10'), Dithios tetraphenylhydrazin 27 (227).

C₂₄H₁₆N₆S Verbindung C₂₄H₁₆N₆S aus 3.5-Di-imino-2.4-di-α-naphthyl-1.2.4-thiodiazolidin 27, 664.

Verbindung C₂₄H₁₆N₆S aus 3.5-Diimino-2.4-di-β-naphthyl-1.2.4-thiodiazolidin

27, 665. C₂₄H₁₆N₅Br₄ 1.3.6.8-Tetrakis-[4-bromphenyl]-oktaztrien-(1.4.7) 16, 756.

C₂₄H₁₇ON Benzil-α-naphthylimid 12, 1228

10-β-Naphthylamino-anthron-(9) bezw. $10-\beta$ -Naphthylamino-anthranol-(9) 14 (402).

6-Oxy-7-methyl-9-phenyl-1.2-benzoacridin 21, 159.

10-Benzyl-2.3-benzo-acridon 21, 358. C₂₄H₁₇ON₃ Verbindung C₂₄H₁₇ON₃ aus Chinon-anil-[4-(4-amino-anilino)-anil] 18, 90.

1 Benzolazo-4-[phenyl-cyan-methyl]naphthol-(2) bezw. 4-[Phenyl-cyanmethyl]-naphthochinon-(1.2)-phenylhydrazon (1) bezw. 2-Oxy-naphthochis non-(1.4)-[phenyl-cyan-methid]-(4)phenylhydrazon (1) 16, 262.

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Diphenylenoxyd-\(\rangle 2 azo 4 \rangle -diphenylamin 18 (597).

Chinophthalon-phenylhydrazon 21, 544. 1-Salicylalamino-2-phenyl-[naphtho-2'.3':4.5-imidazol 28, 282.

Anhydrobase des N-Acetyl-rosindulins **25**, 353.

6-Amino-2.3-naphthylen-(1.8)-chinoxalinhydroxyphenylat-(1) 25 (647).

Anhydrobase des 2 Anilino-aposafranons 25, 431.

Anhydrobase des Mauvindons 25, 433.

3.5- $\hat{D}i$ - β -naphthyl-4-acetyl-1.2.4-triazol

3. Phenyl-1-chinaldyl-phthalazon-(4) 26, 189.

7-Anilino-N-phenyl-phenoxazim-(2) **27**, 390.

 $C_{24}H_{17}ON_5$ [1.4-Diphenyl-1.2.3-triazol]-

(5 azo 1) naphthol-(2) 26, 340. C₂₄H₁₇O₂N Benzoat des Phenyl-α-naphthyl-ketoxims 9 (125).

Benzoat des hoherschmelzenden Phenyl- β -naphthyl-ketoxims **9** (125).

Benzoat des niedrigerschmelzenden Phenyl- β -naphthyl-ketoxims **9** (125).

2-Oxy-naphthaldehyd-(1)-[4-benzoyl-anil] 14 (389).

3-Anilino-2.6-diphenyl-p-chinon 14, 227.

Phenanthrenhydrochinon-chinaldyl ather (?) 21 (223).

C₂₄H₁₇O₂N₃ 5-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)-amino]-2-oxy-benzochinon-(1.4)-dianil 14 (495).

2-[3-Nitro-phenyl]-1-p-tolyl-[naphtho-1′.2′:4.5-imidazol] **23**, 285.

3-[2-Carboxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23 (79).

3-[4-Carboxy-anilino]-2-phenyl-[naphtho-1′.2′: 4.5-imidazol] **28** (80).

4-Phthalimido-3 (oder 5)-methyl-1.5 (oder 1.3)-diphenyl pyrazol 25 (638).

Anhydrobase des 5-Acetamino-rosindons **25**, 437.

Anhydrobase des 7-Acetamino-rosindons 25, 439.

Anhydrobase des 8-Acetamino-rosindons **25**, 439.

Anhydrobase des 9-Acetamino-rosindons 25, 440.

Anhydrobase des 10-Acetamino-rosindons 25, 440.

Anhydrobase des 2-Acetamino-isorosindons **25, 44**2.

Anhydrobase des 6-Acetamino-7-oxy-10.phenyl-1.2-benzo-phenaziniumhydr= oxyds 25, 443.

Anhydrobase des 2-Anilino-6-oxy-aposafranons 25, 449 (668).

 $C_{24}H_{17}O_{2}N_{5}$ 4-[4-Nitro- α -cyan-benzalamino]-3-methyl-1.5-diphenyl-pyrazol 25, 327.

 $C_{24}H_{17}O_3N$ N-Phenyl-N- β -naphthyl-phthalamidsaure 12, 1291.

O.N.Dibenzovl-[2-amino-naphthol-(1)] 18, 666.

O.N-Dibenzoyl-[4-amino-naphthol-(1)] **18**, 670.

O.N-Dibenzoyl-[5-amino-naphthol-(1)] **13**. 671.

O.N-Dibenzoyl-[8-amino-naphthol-(1)] 13, 673.

O.N.Dibenzoyl-[1-amino-naphthol-(2)] **18**, 680.

O.N-Dibenzoyl-[4-amino-naphthol-(2)] 18, 682 (275).

O.N-Dibenzoyl-[5-amino-naphthol-(2)]

O.N-Dibenzoyl-[6-amino-naphthol-(2)] **18**, 684.

O.N.Dibenzoyl-[7-amino-naphthol-(2)] **18**, 685.

O.N.Dibenzoyl-[8-amino-naphthol-(2)] 13, 686.

2- oder 3-p-Toluidino-5-benzoyl-naphthos chinon-(1.4) 14, 231.

4-Benzamino-benzoesäure-β-naphthylester 14, 433.

4.6-Dioxo-1.2-diphenyl-5-benzoyl-1.4.5.6tetrahydro pyridin 21 (441).

Chinaldinsăure-desylester 22, 72.

C₂₄H₁₇O₂N₃ Naphthochinon-(1.4)-benzoyl² oxim-benzoylhydrazon 9, 324.

[4-Benzoyloxy-naphthalin-1-azo]-ameisensaure-anilid 16, 159.

[2·Nitro-stilben]-(4 azo 1)-naphthol-(2) 16, 169.

[4-Nitro-benzol]-(1 azo 4)-[2.5-diphenylphenol] **16,** 178.

β-Naphthylnitrosamino-bernsteinsäure-

β-naphthylimid 22 (667). 3-[3-Carboxy-anilino]-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

C₂₄H₁₇O₃N₅ N-Nitroso-N.N'-bis-[4-nitroso-phenyl]-benzidin 13 (66). Anhydrobase des 2-Nitro-13-acetamino-

rosindulins 25, 359.

C₂₄H₁₇O₄N Carbanilsäurederivat des Salicylsäure-α-naphthylesters 12, 343.

Carbanilsäurederivat des Salicylsäure- β -naphthylesters 12, 343.

 $\alpha.\beta$ -Diphenyl- γ -[α -nitro-3-methyl-benzal]- $\triangle^{\alpha,\beta}$ -crotonlacton 17, 400.

Pulvinsäure-anilid 18, 482.

2.Oxy-3.3-bis-[4-oxy-phenyl]-naphthals imidin 21, 623.

2.2'-[1-Phenyl-pyrrylen-(2.5)]-di-benzoes saure 22, 178.

 $C_{34}H_{17}O_4N_3$ [Naphthol-(2)]- $\langle 1 \text{ azo } 2 \rangle$ -benzoes säure-[2-carboxy-anilid] 16, 227.

Verbindung C₂₄H₁₇O₄N₂, Hydrat des Trisbenzoylcyanids 21, 630.

Hippuroflavin-anilid 9, 232.

3-Methyl-5-phenyl-1-[4-nitro-phenyl]-4-[phthalidyl-(3)]-pyrazol 27, 659.

C₂₄H₁₇O₄N₅ 3-[4-Nitro-N-methyl-anilino]-2-[4-nitro-phenyl]-[naphto-1'.2':4.5imidazol] 28, 286.

3-Methyl-2.3-bis-[4-nitro-phenyl]-2.3-dis hydro-[naphtho-2'.1': 5.6-(1.2.4-triazin)] 26. 95.

Isatimid 21, 436.

 $C_{34}H_{17}O_4Cl \ \alpha.\alpha.$ Diphenyl- δ -[4-chlor-phenyl]fulgensäure 9, 968.

C₃₄H₁₇O₅N 4-Piperonylidenamino-ω-piperonyliden-acetophenon 19, 339.

2-[4-Methoxy-phenyl]-chinolin-carbons saure-(4)-[2-carboxy-phenylester] 22 (560)

Cath, OaN, Bis-benzolazo-[3-nitro-benzol-

azo]-phloroglucin 16, 206. C_MH₂₇O₆N α.α-Diphenyl-δ-[2-nitro-phenyl]fulgensäure 9. 968.

α.α-Diphenyl-δ-[3-nitro-phenyl]-fulgens săure 9, 969.

a.a.Diphenyl-o-[4-nitro-phenyl]-fulgen= sāure **9**, 969.

a-[4-Nitro-benzoyloxy]-fluorenyliden essigsäure-äthylester 10, 366. O.O-Dibenzoyl-d-tartranil 21, 624.

C₂₄H₁₇O₇N₅ Säure C₂₄H₁₇O₇N₅(?) aus 3-Cyan⁵ amino-benzoesäure 14, 404.

C₂₄H₁₇O₂Cl [Carbomethoxy-vanilloyl]-[4-oxybenzoyl]-[4-oxy-benzoylchlorid] 10(191). 6-Chlor-4'.4"-dioxy-5'.5"-dimethyl-

fuchson-tricarbonsäure-(3.3'.3'') 10 (525). C34H17O11Br3 Tetraacetylderivat des 6.8.x Tri-

brom-quercetin-7-methyläthers 18, 250. C_MH₁, O₁₂N₃ Glycerin-tris-[4-nitro-benzoat] 9, 392.

Cath, OuBr 6-Brom-2.5.7.8-tetracetoxy-4-methyl-anthrachinon-carbonsaure-(1) 10 (523).

C24H17NBr x.x-Dibrom-bis-p-diphenylylamin 12 (547).

C₂₄H₁₇N₂Br₃ x.x.x-Tribrom-3"-methyl-5'-isopropyl-[dibenzo-1'.2':1.2;1".2":

3.4-phenazinj 28 (94). C₃₄H₁₁N₄Cl Anhydrobase des 6-Chlor-2-ani-lino-aposafranins 25, 394.

C24H17N4Br 5-Brom-acenaphthenchinonbis-phenylhydrazon 15, 173.

C₂₄H₁₇N₂S₆ Verbindung C₂₄H₁₇N₂S₆ (?) aus 1-Phenyl-dithiourazol **26**, 219.

C₂₄H₁₅ON₂ Bis-p-diphenylyl-nitrosamin 12 (547).

N-Benzal-N'-benzoyl-naphthylendiamin-(1.4) 18, 202.

2.2'-Diphenyl-azoxybenzol 16, 633. 4.4'-Diphenyl-azoxybenzol 16, 633.

5'-[2-Oxymethyl-anilino]-[benzo-1'.2':1.2acridin] (?) 22, 475.

1.3-Diphenyl-5.6-benzo-chinoxalinium hydroxyd bezw. 2-Oxy-1.3-diphenyl-1.2-dihydro-5.6-benzo-chinoxalin

2-[2-Oxy-phenyl]-1-p-tolyl-[naphtho-1'.2':4.5-imidazol] 23, 462.

2-[2-Oxy-benzhydryl]-[naphtho-1'.2':4.5imidazol] 28 (144)

2-[2-Oxy-benzhydryl]-perimidin 28 (144).

3.6-Diphenyl-4.5-phenacal-4.5-dihydropyridazin 24, 238.

6-Methyl-2.3- $[\alpha.\alpha'$ -diphenyl-acetonylen]-chinoxalin 24, 238.

Verbindung C₃₄H₁₈ON₂(?) aus Benzols diazoniumnitrat 16, 439.

C₂₄H₁₈ON₄ 3.5-Bis-benzolazo-2-oxy-diphenyl 16 (269).

3-p-Tolylnitrosamino-2-phenyl-{naphtho-1'.2':4.5-imidazol] 28 (80).

5-Oxo-4-α-naphthylhydrazono-3-methyl-1-α-naphthyl-pyrazolin bezw. 4-α-Naphs thalinazo-5-oxy-3-methyl-1-a-naphthylpyrazol bezw. 4-x-Naphthalinazo-3-methyl-1-α-naphthyl-pyrazolon-(5)

Anhydrobase des 2-Acetamino-rosindulins 25, 410.

[1-Methyl-4-benzimidazyl-(2)-benzol]- $\langle 3 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 25, 545.

4-Diphenylmethylenamino-5-oxo-2-methyl-4.5-dihydro-1.4-diaza-6.7-

benzo-indolizin 26 (50). 5-Methyl-2.5'-diphenyl-2'-benzoyl-[pyrazolo-3'.4':3.4-pyrazol) 26, 370.

C₂₄H₁₈ON₆ 2.4.6-Tris-benzolazo-phenol 16, 129 (241).

4.4'-Bis-benzolazo-azoxybenzol 16, 658

C₂₄H₁₈OCl₂ Dichlorderivat des 9-Methyl-9-äthyl-3.4; 5.6-dibenzo-xanthens

C₃₄H₁₈OBr₂ Dibromderivat des 9-Methyl-9-Athyl-3.4;5.6-dibenzo-xanthens 17 (42).

Verbindung C₂₄H₁₈OBr₂ aus 1.2.3-Trisphenyl-cyclohexen-(x)-on-(5) 7, 541.

C₂₄H₁₆O₂N₂ Naphthalin-dicarbonsaure-(2.6)-dianilid 12, 315.

Naphthalin-dicarbonsaure-(2.7)-dianilid 12, 315.

Carbanilsaurederivat des höherschmels zenden Phenyl- β -naphthyl-ketoxims 12 (238).

Carbanilsaurederivat des niedrigerschmelzenden Phenyl- β -naphthyl-ketoxims 12 (238).

Fumarsaure-bis-a-naphthylamid 12, 1236.

N.N'-Dibenzoyl-naphthylendiamin-(1.2) 18, 199.

N.N'-Dibenzoyl-naphthylendiamin-(1.4)

18, 202. N.N'-Dibenzoyl-naphthylendiamin-(1.5)

18, 204. N.N'-Dibenzoyl-naphthylendiamin-(1.6)

18, 204. N.N'-Dibenzoyl-naphthylendiamin-(1.8)

3.6-Dianilino-2-phenyl-p-chinon 14, 174. Toluchinon-[benzoyl-α-naphthyl-hydrazon]-(4) 15, 564.

N-α-Naphthyl-N.N'-dihenzoyl-hydrazin 15, 585.

N-\$-Naphthyl-N.N'-dibenzoyl-hydrazin 15, 572.

2.2'-Diphenoxy-azobenzol 16, 92. 4.4'-Diphenoxy-azobensol 16, 113. 5-α-Naphthalinazo-2-benzoyloxy-toluol

16, 131. N- β -Naphthyl-N'-xanthyl-harnstoff 18 (558).

 β -Naphthylamino-bernsteinsäure- β -naphthylimid 22 (667).

4-o-Toluidino-1'-methyl-anthrapyridon **22** (669).

4-m-Toluidino-1'-methyl-anthrapyridon **22** (669).

4-p-Toluidino-1'-methyl-anthrapyridon **22**, 536.

4-p-Toluidino-2-methyl-anthrapyridon **22**, 539.

3-Athoxy-rosindon 23, 542.

2-Athoxy-isorosindon 28, 542.

3-Methoxy-2-methyl-rosindon 28, 543.

2.3-Dioxo-1.4-di-α-naphthyl-piperazin **24.** 264.

2.3-Dioxo-1.4-di- β -naphthyl-piperazin 24, 264,

2.5-Dioxo-1.4-di-α-naphthyl-piperazin **24**, 267.

2.5-Dioxo-1.4-di-β-naphthyl-piperazin 24, 267.

Piperonyliden-diindolizin 27 (628). C24H18O2N4 N.N'-Bis-[4-nitroso-phenyl]benzidin 18 (64)

N.N'-Dinitroso-N.N'-diphenyl-benzidin

Diphenyl-4.4'-bis-[azo 4 -phenol] **16**, 118.

2.4-Bis-benzolazo-naphthol-(1)-acetat

5.5'-Bis-benzolazo-2.2'-dioxy-diphenyl **16** (278).

6.6'-Bis-benzolazo-3.3'-dioxy-diphenyl 16 (279).

3-o-Tolylnitrosamino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

3.3'-p-Phenylen-bis-[2-methyl-chins azolon-(4)] 24 (253). Diacetylderivat des 2.2'-o-Phenylen-

di-benzimidazols 26 (118).

3.3'-p-Phenylen-bis-[1-phenyl-pyrazolon-(5)] 26, 500. 6'.6''-Dioxo-2'.2''-dimethyl-1'.1''-di=

phenyl-tetrahydro-[dipyrimidino-4'.5': 1.2;4".5": 4.5-benzol] 26, 501.

6'.6"-Dioxo-2'.2"-dimethyl-1'.1"-diphenyl-tetrahydro-[dipyrimidino-4'.5': 1.2;5".4":4.5-benzol] 26, 501.

Pyrrolblau B 21, 438 Verbindung C₃₄H₁₈O₃N₄ aus 2-Phenyl-4-benzal-1.2.3-triazolon-(5) **26**, 178. C₂₄H₁₈O₂N₆ 2.4.6-Tris-benzolazo-resorcin 16, 188.

[Diphenyl-diazoniumhydroxyd-(4')]-(4 azo 4)-[diphenyl-diazoniumhydr-oxyd-(4')] 16, 619.

CatH₁₆O₈S Di-p-xenyl-sulfon 6, 674. Cathia Oa Sa 2.5-Dioxy-1.3.4-tris-phenylmercapto-benzol 6, 1189. $C_{34}H_{16}O_3N_5$ Hydrobenzamid-trialdehyd-(3.3'.3'') 7, 675.

Hydrobenzamid-trialdehyd-(4.4'.4") 7, 676.

[2-Oxy-naphthyl-(1)-methylen]-[2-acetsoxy-naphthyl-(1)-methylen]-hydrazin 8 (565).

Benzoat des Naphthochinon-(1.2)-oxim-(2)-oximbenzyläthers 9, 294.

1-[α-(2-Nitro-benzalamino)-benzyl]-naphsthol-(2) 18, 727.

1-[α-(3-Nitro-benzalamino)-benzyl]-naphs thol-(2) 18, 727; 18, 701.

1- $[\alpha-(4-Nitro-benzalamino)-benzyl]-naph=$ thol-(2) 18, 727; 18, 701.

N-[Naphthochinon-(1.4)-yl-(2)]-N'-acetylbenzidin 14 (433).

Anisol-(2 azo 4)-naphthol-(1)-benzoat 16 (253).

2.2'-Diphenoxy-azoxybenzol 16, 635.

4.4'-Diphenoxy-azoxybenzol 16, 638. Bis-acetamino-β-dinaphthylenoxyd

594.
 Verbindung C₂₄H₁₈O₃N₂, vielleicht α-Naphthylimid des N-α-Naphthyl-dl-tartrimids 12, 1221; s. a. 21, 626.

4 (oder 5)-Benzoyloxy-2-benzyl-1-benzoylimidazol 28 (115).

3-Acetoxy-1.2-benzo-phenazin-hydroxyphenylat-(10) 28, 454.

6-Acetoxy-1.2-benzo-phenazin-hydroxyphenylat-(10) 28, 459.

phenylat-(10) 23, 459. 7-Acetoxy-1.2-benzo-phenazin-hydroxy-

phenylat-(10) 28, 460. 5'-Acetoxy-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat-(9) 23, 461. 4'(oder 5'')-Methoxy-3'(oder 6'')-acetoxy-6-methyl-[dibenzo-1'.2':1.2;1''.2'':3.4-

phenazin] 23, 548. 5-Benzoyloxy-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 33.

2-[2-Acetoxy-anilino]-3.4-benzo-phensoxazin 27, 382.

 $C_{24}H_{16}O_3N_4$ [5-Nitro-toluol]- $\langle 2$ azo 1>- [N-benzoyl-naphthylamin- $\langle 2 \rangle$] 16 (330).

[3-Nitro-toluol]-(4 azo 1)-(N-benzoylnaphthylamin-(2)] 16 (331). Pyrrolblau A 21, 438.

C₂₄H₁₈O₃N₆ 1.3.5-Tris-phenylnitrosaminobenzol 18, 300.

Tris-benzolazo-phloroglucin 16, 206. 4.4'-Bis-benzolazoxy-azoxybenzol 16 (381).

Paracyanameisensäure-trianilid 26, 300. $C_{24}H_{18}O_3S_2$ [$\beta.\beta$ -Bis-benzoylmercapto-vinyl]-p-tolyl-keton 9 (170).

C₂₄H₁₈O₄N₂ Bis-benzoyloximino-dicyclospentadien 9, 294.

Phthalaconcarbonsäure-äthylester-dioxim 10, 843.

1-[α-(3-Nitro-2-oxy-benzalamino)-benzyl]naphthol-(2) 18, 728; 18, 701.

1-[α-(5-Nitro-2-oxy-benzalamino)-benzyl]naphthol-(2) 13, 728.

1-[3-Nitro-4-dimethylamino-phenyl]-2-[2-formyl-phenyl]-inden-(1)-on-(3) 14 (481).

Pulvinsaure-phenylhydrazid 18, 482.

1-Anilino-2.5-diphenyl-pyrrol-dicarbons saure-(3.4) 22, 179.

3.5-Dibenzoyloxy-1-p-tolyl-pyrazol 23, 481.

4-Oxy-2-athoxy-1-p-tolyl-6.7-phthalylbenzimidazol 25 (521).

C₂₄H₁₈O₄N₄ N.N'-Bis-[2-nitro-phenyl]benzidin 13, 223.

N-[2,4-Dinitro-phenyl]-N'-[α-phenyläthyliden]-naphthylendiamin-(1.8)

18 (55). N.N'-Bis-[4-nitro-phenyl]-benzidin 18 (62). N.N'-Diphenyl-N.N'-bis-[4-nitro-phenyl]-

hydrazin 15 (131).
Chinhydronartige Verbindung aus
p-Chinon-azin und p.p'-Azophenol
16, 111.

Diphenyl-2.4'-bis-[(azo 4)-resorein]
16, 184.

5.5'-Bis-[4-oxy-benzolazo]-2.2'-dioxy-diphenyl 16 (279).

2.2'(oder 4.4')-Bis-benzolazo-3.5.3'.5'tetraoxy-diphenyl 16 (280).

2-Nitro-N-acetyl-rosindulin 25, 359. Diketo-diphenyl-difuryl-hexahydro-trisazolotriazol 27 (667).

C₂₄H₁₈O₄N₆ 1.4-Diphenyl-1.4-bis-[4-nitrophenyl]-tetrazen-(2) **16** (418).

 $C_{34}H_{18}O_4Cl_4$ x.x.Dichlor-1.x-dibenzoyloxy-naphthalin-tetrahydrid-(1.2.3.4) (x.x.x = 2.3.4) 9, 135.

C₂₄H₁₈O₄Br₄ α-Phenyl-α.α-bis-[3.5-dibrom-4-acetoxy-phenyl]-āthan 6, 1046.

Chinoider Tetrabromphenolphthaleindiathyläther 10, 983.

Lactoider 3'.5'.3''.5''-Tetra brom-phenols phthalein-diathyläther 18, 150.

C₈₄H₁₈O₄S Bis-[2-acetoxy-naphthyl-(1)]sulfid **6**, 977 (473).

Iso-bis-[2-acetoxy-naphthyl-(1)]-sulfid 6, 978 (474).

[2-Acetoxy-naphthyl-(1)]-[1-acetyl-mercapto-naphthyl-(2)]-ather 6 (473); 19 (900).

C₃₄H₁₅O₄S₃ Bis-[2-acetoxy-naphthyl-(1)]disulfid **5**, 977.

Bis-[4-acetoxy-naphthyl-(1)]-disulfid 6 (477).

Bis-[5-acetoxy-naphthyl-(1)]-disulfid 6 (479).

Bis-[6-acetoxy-naphthyl-(2)]-disulfid 6 (481).

C₃₄H₁₈O₄S₄ Bis-[2-acetoxy-naphthyl-(1)]-tetrasulfid **6**, 978.

 $C_{24}H_{18}O_5N_2$ x.x-Dinitro-9-methyl-9-athyl-3.4;5.6-dibenzo-xanthen 17 (42).

5-Oxo-4-[3-carboxy-phenylimino]-2-phenyl-1-[3-carboxy-phenyl]-pyrrolidin 21, 514.

5-Oxo-4-[4-carboxy-phenylimino]-2-phenyl-1-[4-carboxy-phenyl]-pyrrolidin 21, 514.

Verbindungen C₂₄H₁₂O₅N₂, vielleicht Phthalylasparaginsäure-diphenylamide 21, 488. $C_{24}H_{18}O_5S$ 2-Oxo-3.3-bis-[4-acetoxy-phenyl]dihydrothionaphthen 18 (372).

Verbindung C₂₄H₁₈O₅S (Iso-α-naphthalinsulfoxyd-1.4-diacetoxy-naphthalin) 6 (557).

C₁₆H₁₈O₅S₂ 3.3'-Bis-phenylsulfon-diphenylsather 6, 834.

Cat H18 OaNa Hydrobenzamid-tricarbons saure-(2.2'.2'') 10, 668.

Hydrobenzamid-tricarbonsaure-(4.4'.4") 10, 672.

Hydramid des Piperonals, Piperhydramid 19, 123 (663).

Triphendioxazin-dicarbonsaure-diathylester 27, 758.

Verbindung CadH16OaNa(1) aus Piperonal 19, 119.

C₂₄H₁₈O₆N₄ N.N'-[4.6-Dinitro-phenylen-(1.3)]-bis-isochinoliniumhydroxyd bezw. 2.2'-[4.6-Dinitro-phenylen-(1.3)]-bis-

[1-oxy-1.2-dihydro-isochinolin] 20 (147). C₃₄H₁₆O₆N₆ 2.4.6-Trinitro-1.3.5-trianilino-benzol 18, 301.

C₂₄H₁₈O₆S Bis-[2-acetoxy-naphthyl-(1)]-

sulfon 6 (473).

Naphthyl-(1)-[1.4-diacetoxy-naphthyl-(2)]-sulfon 6 (557).

C₂₄H₁₈O₆S₂ [1.3.5-Triphenyl-benzol]-disulfon=
saure-(x.x) 11, 226.

C₂₄H₁₈O₆S₃ Trithiopiperonal 19, 466.

Verbindung C₈₄H₁₈O₄S₃ (?) aus Diphenyls sulfon-sulfonsaure-(3.3') 11, 240.

С_м H₁₈ O₇N₂ 1.2.4-Triacetoxy-aposafranon 28, 555.

Verbindung C₂₄H₁₈O₇N₂ aus 4-Amino-3-oxy-benzoesaure-methylester 14 (655). C₈₄H₁₆O₇Br₂ 3.5-Dibrom-4'.4''-dioxy-2.5'.5''-

trimethyl-fuchson-dicarbonsaure-(3'.3")

10 (519). C_MH₁₀O₈N₂ 2.5-Bis-[N-acetyl-3-carboxy-anilino]-benzochinon-(1.4) 14 (564).

C₂₄H₁₈O₈S₈ Bis-[4-benzolsulfonyloxy-phenyl]sulfon 11, 32.

C₂₄H₁₈O₂Br₄ Tetrabrombrasilin-tetraacetat 17, 198.

C₃₄H₁₈O₅S₃ Pyrogallol-tribenzolsulfonat 11, 32.

Phloroglucin tribenzolsulfonat 11, 32.

C₃₄H₁₈O₁₃Br₄ 2.6.2'.6'-Tetrabrom-3.4.5.3'.4'.5'-hexaacetoxy-diphenyl **6** (593).

C₂₄H₁₆O₁₄N₂ Hexanitro-[3.3-bis-(4-dimethyle amino-phenyl)-phthalid] 18, 618.

C_{ae}H_{is}NCl 2-Chlor-bis-p-diphenylyl-amin 12 (547). C_{ae}H_{is}N_cCl_a Bis-[3-chlor-benzal]-[naphthylen-(2.3)-di-hydrazin] 15, 584.

CMH14N48 1-[w-Phenyl-thioureido]-2-phe- $\begin{array}{ll} & \text{nyl-[naphtho-2'.3':4.5-imidazol] 23, 282.} \\ & \textbf{C}_{ab}\textbf{H}_{10}\textbf{N}_{a}\textbf{S}_{b}, \ \textbf{4.4'-Bia-benzolazo-diphenyl-} \end{array}$ disulfid 16, 126.

CasHasNaBra 3.6-Diphenyl-1.8-bis-[4-bromphenyl]-oktaztrien-(1.4.7) 16, 756.

C_MH₁₈ON Benzoesäure-[p-tolyl-α-naphthylamid] 12, 1234.

Benzoesäure-[o-tolyl-β-naphthyl-amid] **12**, 1287.

Benzoesäure-[p-tolyl- β -naphthyl-amid] 12, 1287.

Diphenylessigsaure- β -naphthylamid 12. 1288.

1-[α-Benzamino-benzyl]-naphthalin 12, 1340.

2-[α-Benzamino-benzyl]-naphthalin 12 (557).

Rechtsdrehendes 1-[a-Benzalaminobenzyl]-naphthol-(2) 18, 727.

Inakt. 1-[a-Benzalamino-benzyl]-naph= thol-(2) 13, 730.

ms-α-Naphthylamino-desoxybenzoin 14 (398).

 $ms-\beta$ -Naphthylamino-desoxybenzoin 14, 104 (396).

6-Oxy-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 21, 158.

2-Methyl-1.4-diphenyl-3-benzoyl-pyrrol 21 (323).

1.3.5-Triphenyl-2(?)-acetyl-pyrrol 21 (323). 3.4-Diphenyl-2-[3-methyl-benzal]-\(\Dagger = \) rolon-(5) 21, 367.

2-[4-Isopropyl-phenyl]-[phenanthreno-9'.10':4.5-oxazol] 27, 91.

Callin ON, Verbindung Callin ON, aus 4-Oxydiphenylamin und 4-Amino-diphenylamin 13, 444.

2.5-Dianilino-benzochinon-(1.4)-anil 14, 139 (415).

2- $[\beta.\beta$ -Diphenyl-hydrazino]-benzochinon-(1.4)-anil-(1) bezw. 4-Oxy-benzochinon-(1.2)-anil-(1)-diphenylhydrazon-(2) 15 (198).

5-Benzolazo-2-oxy-3-methyl-benzaldehyd-α-naphthylimid 16, 219.

4'-Anilino-4-phenoxy-azobenzol 16 (314). 4-o-Toluolazo-N-benzoyl-naphthylamin-(1)

16 (325). 1-o-Toluolazo-N-benzoyl-naphthyl= amin-(2) 16 (330).

1-m-Toluolazo-N-benzoyl-naphthylamin-(2) 16 (330).

1-p-Toluolazo-N-salicylal-naphthyls amin-(2) 16 (330).

1-p-Toluolazo-N-benzoyl-naphthylamin-(2) 16 (331)

[6-Methyl-α-stilbazol]-<2' azo 1>-naph= thol-(2) 22, 581.

[6-Methyl-α-stilbazol]-<4' azo 1>-naphthol-(2) 22, 581.

3-[2-Methoxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 285

3-o-Toluidino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139)

3-p-Toluidino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139

3-o-Toluidino-2-(4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 25 (140). N-Phenyl-aposafranin 25, 335 (639).

Anhydrobase des 3-Dimethylaminorosindons 25, 438.

Anhydrobase des 7-Dimethylamino-3-oxy-9-phenyl-1.2-benzo-phenaziniumhydroxyds 25, 438.

7-Dimethylamino-N-phenyl-3.4-benzophenoxazim-(2) 27, 405.

Catha ON, Benzol-(1 azo 1)-benzol-(4 azo 4)-[N-acetyl-naphthylamin-(1)] 16, 368. Benzol-(1 azo 1)-benzol-(4 azo 1)

[N-acetyl-naphthylamin-(2)] 16, 379. 3-[2-(2-Oxy-naphthalin-(1)-azo)-benzyl]3.4-dihydro-[benzo-1.2.3-triazin] 26, 57.

C. H. O.N Benzoat des α-Oxims des Cinns amalacetophenons 9, 290.

Benzoat des β-Oxims des Cinnamalacetos phenons 9, 290.

Benzoat des Dibenzalacetoxims 9, 290.

2-Oxy-naphthaldehyd-(1)-[4-(α-oxybenzyl)-anil] 18 (281).

Linksdrehendes 1-[a-Salicylalaminobenzyl]-naphtbol-(2) 13, 727.

Rechtsdrehendes 1-[α-(3-Oxy-benzalamino)-benzyl]-naphthol (2) 18 (291).

Rechtsdrehendes 1-[a-(4-Oxy-benzalamino)-benzyl]-naphthol-(2) 13, 728.

Inaktives 1-[a-Salicylalamino-benzyl]naphthol-(2) 18, 731.

Inaktives 1-[a-Benzamino-benzyl]naphthol-(2) 18, 731.

3-Benzamino-dibenzalaceton 14 (404). 1-[4-Dimethylamino-phenyl]-2-[2-formylphenyl]-inden-(1)-on-(3) 14 (481).

Cinnamalamino-zimtsäure-phenylester

3-Acetoxy-1.2.4-triphenyl-pyrrol 21 (231).

5-Acetoxy-1.2.4-triphenyl-pyrrol 21 (232). 6-Oxy-9-[4-methoxy-phenyl]-9.10-dis hydro-1.2-benzo-acridin 21 (248).

4.6-Dioxy-3.5-diphenyl-2-benzyl-pyridin 21, 195 (248).

 $\alpha.\alpha'$ -[2.7-Dioxy-naphthylen-(1.8)]dibenzylamin 21, 195.

1.2-Diphenyl-4-phenacyl-△²-pyrrolon-(5)

1-Phenyl-4-p-tolyl-3-benzoyl-4-pyrros lon-(2) bezw. 2-Oxy-1-phenyl-4-p-tolyl-3-benzoyl-pyrrol 21 (422).

β-Truxinsaure-anil 21, 539.

4-Oxy-1.3.5-triphenyl-2-acetyl-pyrrol 21 (466).

2.5-Diphenyl-1-o-tolyl-pyrrol-carbon= saure (3) 22, 106.

2.5-Diphenyl-1-p-tolyl-pyrrol-carbons säure-(3) **22**, 106.

6-Methyl-3-phenyl-2-p-tolyl-chinolincarbonsăure-(4) 22 (524).

7-Methyl-2-phenyl-3-benzyl-chinolincarbonsaure-(4) 22, 115.

6.8-Dimethyl-2.3-diphenyl-chinolincarbonsāure-(4) 22 (524). Benzeyanidin 10, 660.

C₃₄H₁₉O₂N₂ N-Phenyl-N'-[4-nitro-phenyl]-benzidin 13 (62).

5-[4-Oxy-anilino]-2-oxy-benzochinon-(1.4)-dianil 18 (157).

N.N.N'-Triphenyl-N'-[4-nitro-phenyl]hydrazin 15 (131).

Disalicylalderivat des 7-Hydrazino-naph: thylamins-(2) 15, 657

[N-Methyl-N-benzoyl-anilin]-<4 azo 1>naphthol-(2) 16, 325.

[N-Benzoyl-benzylamin]- (2 azo 1)naphthol-(2) 16, 355.

Anisol-(2 azo 4)-[N-benzoyl-naphthyl= amin-(1)] 16 (326).

Anisol-(2 azo 1)-[N-benzoyl-naphthylamin (2)] 16, 376.

Benzoesaure-(2 azo 1)-[N-p-tolylnaphthylamin-(2)] 16, 377.

Benzoesäure-(3 azo 1)-[N-p-tolyinaphthylamin-(2)] 16, 377.

Benzoesäure-(4 azo 1)-[N-p-tolylnaphthylamin-(2)] 16, 378.

2-Methyl-5-phenyl-1-[4-benzolazo-phenyl]pyrrol-carbonsaure-(3) 22, 91.

10-[3-Acetamino-phenyl]-1.2-benzophenaziniumhydroxyd 28, 278.

10-[4-Acetamino-phenyl]-1.2-benzo-phens aziniumhydroxyd 23, 278.

8-Nitro-6-tert.-butyl-1.2;3.4-dibenzophenazin **28**, 333.

3-Acetamino-1.2-benzo-phenazin-hydroxy phenylat (9) 25, 352.

3-Acetamino-1.2-benzo-phenazin-hydroxy= phenylat-(10), N-Acetyl-rosindulin **25**, 353.

4-Acetamino-1.2-benzo-phenazin-hydrs oxyphenylat-(9) 25 (644).

4-Acetamino-1.2-benzo-phenazin-hydroxy: phenylat-(10) 25 (644).

6-Acetamino-1.2-benzo-phenazin-hydroxy phenylat-(9) **25, 3**63.

6-Acetamino-1.2-benzo-phenazin-hydroxys phenylat-(10), N-Acetyl-isorosindulin **25**, 363.

7-Acetamino-1.2-benzo-phenazin-hydroxys phenylat-(10) 25, 365.

3'-Acetamino-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat (9) 25, 386. 3'-Acetamino-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(10) 25, 367.

4'-Acetamino-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 25, 367. 4'-Acetamino-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat (10) 25, 368. 5'-Acetamino-[benzo-1'.2':1.2-phenazin]

hydroxyphenylat-(9) 25, 368. 5'-Acetamino-[benzo-1'.2':1.2-phenazin]hydroxyphenylat (10) 25, 369.

3-Anilino-2-oxy-phenazin-hydroxy-phenylat-(9), 2-Anilino-aposafranon 25, 431.

7-Anilino-2-oxy-phenazin-hydroxyphenylat-(9), Mauvindon 25, 433.

2.7-Dianilino-phenazoxoniumhydroxyd **27**, 390 (412).

C_MH₁₉O₂N₅ Acetylderivat des 1.5-Diphenyl-1.2.3-triazolon-(4)-phenacalhydrazons bezw. des ω-[1.5-Diphenyl-1.2.3-triazol-4-azo]-acetophenons 26, 168.

- $C_{xx}H_{xx}O_{x}N$ 1-[α -(3.4-Dioxy-benzalamino)benzyl]-naphthol-(2) 13, 729.
 - 1-[a-Salicylalamino-2-oxy-benzyl]naphthol-(2) 18, 819.
 - 4.6-Dioxo-3.5-diphenyl-2-benzyl-5.6-di-
 - hydro-[1.4-pyran]-oxim 17 (278). α-Oxo-γ-phenyl-β-benzoyl-butyrolacton-o-tolylimid 17, 574.
 - Lacton des 2-Oxy-3-[4-dimethylaminophenyl]-2-[2-carboxy-phenyl]-hydrindons-(1)(?) 18 (578).
 - N-[2.4.5-Trimethyl-6 (oder 3)-benzoylphenyl]-phthalimid 21, 480.
 - 4.5-Dioxo-2-phenyl-1-p-tolyl-3-benzoylpyrrolidin 21 (439).
 - 4-Acetoxy-1.2.3-triphenyl-△3-pyrrolon-(5) 21, 595.
- C₃₄H₁₉O₃N₃ 4-Benzamino-5-benzoyloxy-3-methyl-1-phenyl-pyrazol 25 (663).
 - 4-Benzamino-3-benzoyloxy-5-methyl-1-phenyi-pyrazol 25, 426.
 - 5-Acetamino rosindon 25, 437.
 - 7-Acetamino-rosindon 25, 439.
 - 8-Acetamino-resinden 25, 439.
 - 9-Acetamino-rosindon 25, 440.
 - 10-Acetamino-rosindon 25, 440.
 - 2-Acetamino-isorosindon 25, 442.
 - 6-Acetamino-7-oxy-1.2-benzo-phenazinhydroxyphenylat-(10) **25, 4**43. Anilino**safran**ol **25, 44**9 (668).
- C₃₄H₁₉O₃N₅ [4-Nitro-benzol]-\(1 azo 5 \)m-xylol-\(4 azo 4 \)-naphthol-\(1 \) (?)
 - [4-Nitro-benzol]-<1 azo 5>-m-xylol-
 - (4 szo 1)-naphthol-(2)(1) 16, 172. [4-Nitro-benzol]-(1 szo 4)-[1-amino-3-acetamino-2-phenyl-naphthalin]
 - Pyrazol-tricarbonsāure-(3.4.5)-trianilid **25** (557).
- C₈₄H₁₉O₄N 4.4'-Diacetoxy-triphenylaceto-nitril 10 (228).
 - [Phenyl-anthrachinonyl-(1)-amino]-eesig= saure-athylester 14 (441).
 - α.α-Diphenyl-δ-[2-amino-phenyl]-fulgensaure 14, 575.
 - a.a-Diphenyl-8-[3-amino-phenyl]-fulgensaure 14, 575.
 - α.α-Diphenyl-δ-[4-amino-phenyl]-fulgensaure 14, 575.
 - 6-Diathylamino-4-oxy-8(CO).9-benzoylen-
 - fluoron 18 (583). 2.2'-Dioxy-α.α'-[2.7-dioxy-naphthylen-(1.8)]-dibenzylamin 21, 230.
 - 3.3'-Dioxy-\alpha.\alpha'-[2.7-dioxy-naphthylen-(1.8)]-dibenzylamin 21, 231.
 - 4.5-Dioxo-2-phenyl-1-[2-methox) phenyl]-3-benzoyl-pyrrolidin 21 (439).
 - 4.5-Dioxo-1-phenyl-2-[4-methoxy phenyl]-3-benzoyl-pyrrolidin 21, 631.
 - 4-Methyl-2.6-bis-[3.4-methylendioxystyryl]-pyridin(?) 27, 556.
- CatH1004N2 4-Nitro-N.N'-dicinnamovlphenylendiamin-(1.2) 18 (10).

- 3.Methyl-5-phenyl-1-[4-nitro-phenyl]-4-[2-carboxy-benzyl]-pyrazol 25, 150.
- C₃₄H₁₉O₄N₅ 2.4-Dinitro-1.3.5-trianilino-benzol 18, 300.
- 2-Nitro-13-acetamino-rosindulin 25, 359.
- C₂₄H₁₂O₂N 5.6-Dioxy-1-[β-(methyl-benzoylamino)-athyi]-phenanthrenchinon 14, 292.
 - 5-Acetamino-6-acetoxy-2-oxo-3.3diphenyl-cumaran 18 (581).
 - 2.3-Bis-[4-acetoxy-phenyl]-phthalimidin **21**, 592.
 - 3.3-Bis-[4-acetoxy-phenyl]-phthalimidin **21**, 620.
- C₂₄H₁₉O₆N Benzoesäure-[6-(β-benzaminoåthyl)-piperonylsäure]-anhydrid(?) 19, 360
- C₃₄H₁₉O₈N₃ Benzoldiazoāther der Enolform des 4-Nitro-dibenzoylessigsäure-āthyl-
- esters 16, 461. C₂₄H₁₉O₂N₃ 2.4.6-Trinitro-1.3-bis-[4-meth-oxy-styryl]-benzol 8 (520).
- Cat H 10 O. N 5-Nitro-4'.4"-dioxy-3.5'.5"-trimethyl-fuchson-dicarbonsaure-(3'.3") 10 (519).
 - $[\beta$ -Acetoxy- β -(6-nitro-3.4-methylendioxyphenyl)-athyl]-[1-acetoxy-naphthyl-(2)]keton: 19 (720).
- C₂₄H₁₉O₉Br₂ Tribrombrasilin-tetrascetat vom Schmelzpunkt 263° 17, 198.
- Tribrombrasilin-tetrascetat vom Schmelzpunkt 145-147° 17, 198
- CatHin Oa As 4.4' Dimethyl-triphenylarsinoxyd-tetracarbonsaure-(2.5.2'.5') 16,856.
- C_MH₁₉O₁₉N₂₁ Trinitroderivat C_MH₁₉O₁₂N₂₁ der Verbindung C_MH₂₂O₂N₁₆ aus Aceton 1, 648
- C₂₄H₁₉O₁₃Cl Pentaacetyl-m-digalloylchlorid 10 (249).
- Pentaacetyl-p-digalloylchlorid 10 (249). Cath, NaCl 4-[4-Chlor-anilino]-triphenylamin 18, 80.
- C₃₄H₁₉N₂Br 8-Brom-6-tert.-butyl-1.2;3.4-dibenzo-phenazin 28, 333.
- C_MH₁₀N₂S Benzaldehyd-[4-phenyl-2.βnaphthyl-thiosemicarbazon] 15, 572.
- C_MH_nN_sS_c N.α-Bis-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-α-phenyl-āthylamin 27, 698.
- $C_{24}H_{20}ON_{3}$ β -[β -Naphthylimino]-butters sture- β -naphthylamid bezw. β -[β -Naphs thylamino]-crotonsaure-β-naphthylamid 12, 1302.
 - [2-Salicylalamino-benzyl]-a-naphthylamin 18, 169.
 - [2-Salicylalamino-benzyl]- β -naphthylamin 18, 169.
 - 2-o-Toluidino-naphthochinon-(1.4)o-tolylimid-(4) bezw. 4-o-Toluidinonaphthochinon-(1.2)-o-tolylimid-(2) 14 (429)
 - 2-m-Toluidino-naphthochinon-(1.4)m-tolylimid-(4) bezw. 4-m-Toluidinonaphthochinon-(1.2)-m-tolylimid-(2) 14 (429).

2-p-Toluidino-naphthochinon-(1.4)-[p-tolylimid]-(4) bezw. 4-p-Toluidinonaphthochinon-(1.2)-[p-tolylimid]-(2) 14, 166.

N-Oxy-N-benzyl-N'-β-naphthyl-benz« amidin 15, 23.

9.10-Diacetyl-phenanthren-phenylhydrazon 15 (47).

2.Oxy-naphthaldehyd-(1)-phenylbenzylhydrazon 15 (167).

Anisaldehyd-[phenyl- β -naphthylhydrazon] 15 (182).

4-Athyloximino-2.3.5-triphenyl-pyrrolenin **21,** 366.

5.Oxo-4-phenylimino-1-phenyl-2-styrylpyrrolidin **21**, 521.

4-[a-Phenylimino-athyl]-1.2-diphenyl-⊿ª-pyrrolon-(5) bezw. 1.2-Diphenyl-4-[α-anilino-athyliden]-⊿*-pyrrolon-(5)

9-β-Naphthylamino-acridin-hydroxys methylat 22, 463

Verbindung C₂₄H₂₀ON₂, vielleicht 3-[4-Dimethylamino-phenyl]-3.4(CO)benzoylen-3.4-dihydro-isochinolin 14 (481); vgl. a. 22 (664).

2-Oxo-1.4-di-α-naphthyl-piperazin 24, 6.

2-Oxo-1.4-di-β-naphthyl-piperazin 24, 6. 4-Methyl-1.3-di-β-naphthyl-imidazos lidon (2) 24, 9.

3-Methyl-1-benzhydryl-4-benzal-pyr-azolon-(5) 24, 186.

5-Phenyl-2.4-dibenzyl-pyrimidon-(6) bezw. 6-Oxy-5-phenyl-2.4-dibenzyl-pyrimidin

24, 236. C_MH₈₀ON₄ Toluol-\(\lambda\) azo 3\(\rangle\)-toluol-\(\lambda\) azo 4\(\rangle\)naphthol-(1) 16, 160.

2.4-Bis-benzolazo-naphthol-(1)-äthyläther

2.4-Bis-p-toluolazo-naphthol-(1) 16, 162. Toluol-(2 azo 3)-toluol-(6 azo 1) -naphthol-(2) 16, 172.

Toluol-(4 azo 3)-toluol-(4 azo 1)-naph-thol-(2) 16, 172 (267).

2.4-Bis-benzolazo-3.7-dimethyl-naphthol-(1) 16 (269).

Phenylhydrazon des Acetophenon-⟨4 azo 1⟩-[naphthols-(2)] 16 (281).
4-Benzolazo-3-amino-1-acetamino-

2-phenyl-naphthalin 16, 394. I-Benzolazo-1-amino-3-acetamino-

2-phenyl-naphthalin 16, 395. Anisaldehyd-[4-benzolazo-naphthyl-(1)-

hydrazon 16, 424. Salicylaldehyd-[4-o-toluolazo-naphthyl-

1) hydrazon] 16 (350). Salicylaldehyd-[4-p-toluolazo-naphthyl-

(1)-hydrazon] 16 (351). 4.4'-Dianilino-azoxybenzol 16, 655.

1-p-Tolyl-3- β -naphthyl-triazen-(1)carbonsaure-(3)-anilid 16, 717.

2.6-Dianilino-pyridin-carbonsaure-(4)-anilid 22, 544.

Indirubin-[4-dimethylamino-anil]-(2) 24 (383).

2-Anilino-aposafranin 25, 391. N-Phenyl-phenosafranin 25, 397 (654). Verbindung C₂₄H₂₀ON₄ aus Naphth-aldehyd-(1)-carbonsaure-(8) 10, 746.

C₂₄H₂₀OAs, Bis-[diphenyl-arsen]-oxyd 16, 845 (437)

 $C_{24}H_{20}OSb_3$ Bis-[diphenyl-antimon]-oxyd 16 (515).

C24H20O2N2 Azin des 2-Methoxy-naphth aldehyds-(1) 8, 146 (564).

Azin des 4-Methoxy-naphthaldehyds-(1) 8, 147.

· Azin des 1-Oxy-2-acetyl-naphthalins 8 (567).

Azin des 6-Oxy-2-acetyl-naphthalins

Bernsteinsäure-bis-a-naphthylamid 12, 1235.

Bernsteinsäure-bis-β-naphthylamid 12, 1289.

4.4'-Bis-acetamino-dinaphthyl-(1.1') 18, 289,

N-[Naphthochinon-(1.4)-yl-(2)]-o-tolidin 14 (433).

 $[\alpha$ -Methyl-diphenylcarbinol] $\langle 4$ azo 1 \rangle naphthol-(2) 16 (270).

4.4'-Bis-furfurylidenamino-3.3'-dimethyl-diphenyl 17, 280.

 ω -[3.4-Methylendioxy-cinnamal]-aceto phenon-phenylhydrazon 19, 144.

1-Phenyl-4-p-tolyl-3-benzoyl-4-pyr-rolon-(2)-monoxim 21 (422).

6-Athoxy-1.2-benzo-phenazin-hydroxyphenylat-(10) **28, 4**59.

6-Methoxy-7-methyl-1.2-benzo-phenazinhydroxyphenylat (10) 28, 464.

5.8-Diathoxy-1.2;3.4-dibenzo-phenazin **28**. 548.

6.7-Diathoxy-1.2; 3.4-dibenzo-phenazin **28** (179).

3-[4-Athoxy-phenyl]-2-styryl-chinazolon-(4) **24** (279).

Verbindung C₂₄H₂₀O₂N₂ aus β-Truxinsäure mit Phenylhydrazin 9, 951; vgl. a. 21, 539; 24, 416.

Verbindung C_MH_MO₂N₂ aus y-Truxill' saure-anhydrid mit Phenylhydrazin

9, 956; vgl. a. 24, 416. Verbindung C₂₄H₂₀O₂N₃ aus 1-[4-Dimethylamino-phenyl]-2-[2-formylphenyl}-inden-(1)-on-(3) 14 (481).

C₃₄H₃₀O₃N₄ Naphthylen-(1.2)-bis-[ω-phenyl-harnstoff] 18, 200.

Benzol-(1 azo 2)-phenetol-(5 azo 1)-naphthol-(2) 16 (267).

[N-Nitroso-N-o-tolyl-benzylamin]-

(2 azo 1)-naphthol-(2) 16, 355. 12-Acetamino-rosindulin 25, 354.

13-Acetamino-rosindulin 25, 354.

3-Acetamino-rosindulin 25, 408. 7-Amino-3-acetamino-1.2-benzo-phenazin-

hydroxyphenylat-(9) 25, 410. 2-Acetamino-rosindulin 25, 410.

8-Acetamino-rosindulin 25, 411.

9-Acetamino-rosindulin 25, 412.

- 7-Amino-4'-acetamino-[benzo-1'.2':1.2ohenazin]-hydroxyphenylat-(9) 25, 415.
- 4 Benzolazo-1.5 diphenyl-pyrazol-carbon-saure-(3)-athylester 25, 558.
- 4-o-Toluolazo-5-phenyl-1-o-tolyl-pyrazolcarbonsaure-(3) 25, 559.
- C₃₄H₃₀O₃N₈ 1.1"-Dianilino-6'.6"-dioxo-2'.2"-dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 502.
- $C_{24}H_{20}O_2Cl_2$ 1.4-Bis-[α -chlor- β -benzoyl-Athyll-benzol 7, 832.
- Cathan Oal, Diphenylen-4.4'-bis-phenyle odoniumhydroxyd 5, 581.
- C₂₄H₂₀O₂S Verbindung C₂₄H₂₀O₂S, vielleicht 3-Athoxy-3-athyl-2-[2-oxo-acenaphthenyliden]-dihydrothionaphthen 17 (277); s. a. 18 (340).
- $C_{24}H_{20}O_3N_3$ Anisaldehyd-bis-[α -cyan-benzyl]-acetal 10, 207.
 - N-α-Naphthyl-glycin-anhydrid 12, 1245.
 - Apfelsaure-bis-α-naphthylamid 12, 1248. α-Naphthyliminodicesigsaure-α-naphthylamid 12, 1253.
 - a-Naphthylglycyl-a-naphthylglycin 12, 1253
 - Äpfelsäure-bis- β -naphthylamid 12, 1301. 1-p-Toluidino-4-[methyl-acetyl-amino]-
 - anthrachinon 14, 201. Dianil des Bis-[5-formyl-furfuryl]-äthers 18, 15.
 - 3-Oxy-5-methyl-2-[a-benzoylphenylhydrazono-athyl]-cumaron 18 (311).
 - 3-Benzoyloxy-5-methyl-2-[a-phenylhydr= azono-athyl]-cumaron 18 (312).
 - 6-Methyl-2-[2-oxy-6-methyl-cumaranylis den-(3)]-cumaranon-phenylhydrazon **19** (713).
 - 3.6-Dimethoxy-1.2-benzo-phenazinhydroxyphenylat-(10) 23, 542.
- C34H30O3Br4 Tetrabromrosolsaure-diathyl-Ather 8, 366.
- C₃₄H₃₀O₄N, Weinsäure-bis-α-naphthylamid 12, 1249.
 - Weinsaure-bis-β-naphthylamid 12, 1302. α.α'-Bis-[2-amino-benzal]-p-phenylen-
 - diessigsaure 14 (648). Benzoldiazoather der Enolform des Die benzoylessigsäure-äthylesters 16, 461.
 - 4.4'-Bis-furfurylidenamino-3.3'-dimethoxy diphenyl 17, 280.
 - N.N'-Dibenzoyl-α.α'-di-α-furyl-athylendiamin 19, 333
 - 2-[4-Dimethylamino-anilino]-2-[3-oxycumaronyl-(2)]-cumaranon bezw. 2-[4-Dimethylamino-anilino]-dicumaranonyl-(2.2') 19 (788).
- C₁₀₁H₂₀O₄Cl₂ 3.6 Dichlor-2.5 dibenzoyloxy-1-methyl-4-isopropyl-benzol 2, 134. C₁₀₁H₂₀O₄Br₂ Verbindung C₁₀H₂₀O₄Br₂ aus w.w. Dibrom-p-xylol 7, 676.
- CaHanOaSi Orthokieselsäure-tetraphenylester 6, 182.
- C_{se}H_{se}O_sTi Orthotitansäure-tetraphenylester 6, 183.

- C₂₄H₂₀O₅N₂ 2.4.5.2'.5'-Pentaoxo-1.1'-bis-[2.4-dimethyl-phenyl]-dipyrrolidyliden-(3.3') **24,** 527.
 - Verbindung C₂₄H₂₀O₅N₂ aus 2-Amino-4-methyl-benzoesäure 14, 485.
- $C_{24}H_{20}O_6N_2$ O.O-Dihippuryl-resorcin 9, 235. O.O-Dihippuryl hydrochinon 9, 235.
 - N.N'-Bis-[2-carboxy-benzoyl]-p-xylylendiamin 13, 189.
 - 4.6-Bis-acetamino-resorcin-dibenzoat 18 (317).
 - 2.5-Bis-benzamino-terephthalsäuredimethylester 14 (643).
 - 2.6-Bis-benzamino-terephthalsäuredimethylester 14 (644).
 - 3-Benzolazo-4-methoxy-2.6-diacetoxybenzophenon 16, 223.
 - N-{4-Nitro-α-[2-oxy-3-carbomethoxynaphthyl-(1)]-benzyl}-pyridiniumhydroxyd 20 (78).
 - O.N.O'.N'-Tetrascetyl-indigweiß 28, 539. Chinacridonsaure-diathylester 25 (566).
- C24H30O4Cl2 3.6-Dichlor-1.4-diathoxy-2.5-disbenzoyloxy-benzol 9, 144.
- C_MH₂₀O₄S₂ 2.7-Di-p-toluolsulfonyloxy-naphthalin 11, 101.
 - Verbindung C₂₄H₂₀O₆S₂ aus Rubbadin **6**, 176.
- C₂₄H₂₀O₇N₂ α-Phthalimido-isobuttersäureanhydrid 21 (377).
 - 2.4.5.2'.5'-Pentaoxo-1.1'-bis-[4-athoxyphenyl]-dipyrrolidyliden-(3.3') 24, 528.
- C₃₄H₃₀O₇Cl₃ Verbindung C₃₄H₃₀O₇Cl₃ aus dem Dibenzoat des 3.6-Dichlor-2.5-diäthoxybenzochinon-(1.4)-bis-monoäthylacetals 9, 159.
- C₃₄H₃₀O₅N₅ Benzylmalonsäure-bis-[4-nitro-benzylester] 9 (381).
 - O.O'.N.N'-Tetraacetyl-isatyd 25 (520).
- C34H30O6Br4 2.4 Diphenyl-cyclobutan-bis- $\alpha.\beta$ -dibrom- β -isobernsteinsäure]-(1.3) (439).
- C₁₄H₂₀O₂Br₂ Dibrombrasilin-tetraacetat 17, 197.
- C₃₄H₃₀O₁₀N₅ Citronensäure-tris-[3-nitro-anilid] 12, 709.
- $C_{14}H_{20}O_{14}N_2$ $\alpha.\delta$ -Bis-[2-carboxy-benzamino]-butan- $\alpha.\alpha.\delta$. δ -tetracarbonsaure 3, 813.
- C₃₄H₃₀NP Triphenylphosphin-phenylimid
 16 (423).
 C₃₄H₃₀N₃S N·β-Naphthyl·N'-benzhydrylthioharnstoff 12, 1325.
- - $N-Phenyl-N'-[phenyl-\alpha-naphthyl-carbin]$ thioharnstoff 12, 1340.
- Cathan NaHg Bis-[4-anilino-phenyl]-quecks silber 16, 951.
- C₂₄H₂₀N₃Cl x-Chlor-[5-phenyl-2.4-dibenzylpyrimidon-(6)-imid] bezw. x-Chlor-[6-amino-5-phenyl-2.4-dibenzyl-pyrimidin] **24**, 237.
- C₂₄H₂₀N₂Br x-Brom-[5-phenyl-2.4-dibenzylpyrimidon-(6)-imid] bezw. x-Brom-[6-amino-5-phenyl-2.4-dibenzyl-pyr-imidin] 24, 237.

 $C_{24}H_{20}N_4S_2$ Naphthylen-(1.2)-bis-[ω -phenylthioharnstoff] 13, 200.

C_MH_{so}SAs, Bis-[diphenyl-arsen]-sulfid 16, 847.

C_MH₁₀SSb₂ Bis-[diphenyl-antimon]-sulfid 16 (516).

C₂₄H₂₀S₂As₁ Bis-[diphenyl-arsen]-disulfid 16, 847.

C₂₄H₂₀S₃P₃ Verbindung C₂₄H₂₆S₃P₃ aus Phenyldichlorphosphin 16, 794. C₂₄H₂₁ON 1.2.3-Triphenyl-cyclohexen-(3)-

on-(5)-oxim 7, 540. 1.2.3-Triphenyl-cyclohexen-(x)-on-(5)oxim 7, 541

α.β-Diphenyl-α-benzoyl-n-valeriansaurenitrîl 10. 788.

 β -[Naphthyl-(2)-amino]- α -oxy- α . β -diphenyl-athan 18 (286).

1-[α-Benzylamino-benzyl]-naphthol-(2) 18, 730.

 β -Amino- α . β -diphenyl- α -naphthyl-(1)äthylalkohol 18 (303).

4-[4-Methyl-benzalamino]- ω -[4-methylbenzal]-acetophenon 14, 118.

N-Triphenylmethyl-pyridiniumhydroxyd

20, 220 (75). 2(oder 3)-[4-Methoxy-triphenylmethyl]-pyrrol 21, 158.

Dibenzyl-chinolyl-(4)-carbinol 21 (236). 1-Athyl-2.4.4-triphenyl-△*-pyrrolon-(5)

1.3-Dimethyl-3-phenyl-2-phenacal-indolin

21, 364. $C_MH_{21}ON_3$ Dibenzalaceton-phenylsemis carbazon 12 (240)

N-[4-Oxy-phenyl]-N'-[4-anilino-phenyl]-

p-phenylendiamin 18, 502. 2-Anilino-naphthochinon-(1.4)-[4-dimethylamino-anil]-(4) bezw. 4-[4-Di= methylamino-anilino]-naphthochinon-

(1.2)-anil-(2) 14 (429). 7-Phenyl-1.3-diacetyl-pyrrocolin-phenylhydrazon 21 (423).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-1-phenyl-4-benzyl-pyrazol **24**, 173 (259).

2.3-Dimethyl-1-phenyl-4-benzoyl-pyrazos lon-(5)-anil 24, 401.

3-Methyl-1-phenyl-4-anisal-pyrazolon-(5)anil **25** (475).

5-[Benzyl-benzoyl-amino]-3-methyl-phenyl-pyrazol 25, 313.

5-[N-Benzoyl-anilino]-3-methyl-1-p-tolyl-

pyrazol 25 (626). N.N-Dimethyl-rosindulin 25, 349.

N-Athyl-rosindulin 25, 349.

N.N-Dimethyl-isorosindulin, Neutralblau **25, 36**1.

N-Athyl-isorosindulin 25, 362.

7-Dimethylamino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 365.

3-Anilino-7-methyl-1.2-benzo-phenazinhydroxymethylat-(10) 25, 372.

2-[5-Acetamino-2-methyl-phenyl]-3-benzyl-chinoxalin 25 (647).

5-[N-Methyl-anilino]-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 469.

 $C_{34}H_{31}ON_5$ [N.N-Dimethyl-anilin]- $\langle 4$ azo 1>benzol-4 azo 1>-naphthol-(2) 16, 337.
[N.N-Dimethyl-anilin]-4 azo 1>-benzol-4 azo 4>-naphthol-(1) 16, 338.

6-Benzolazo-4-α-naphthalinazo-3-dis methylamino-phenol 16, 400.

4-Benzolazo-6-α-naphthalinazo-3-dis methylamino-phenol 16, 400.

6-Benzolazo-4-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

4-Benzolazo-6-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

6-Cinnamalhydrazino-pyridin-carbons saure-(3)-cinnamalhydrazid 22, 568.

2-[4-Amino-anilino]-aposafranin 25, 393.

Anilino-phenosafranin 25, 421.

[3-Methyl-1.5-diphenyl-pyrazol]- $\langle 4 \text{ azo } 4 \rangle$ -[N-acetyl-anilin] 25, 543.

 $C_{st}H_{st}OCl \gamma$ -Chlor- ε -oxo- α . δ . ζ -triphenyl- α -hexylen 7, 536.

 $C_{24}H_{21}OBr$ 4-Brom- β -benzyl- β -styryl-propio phenon 7, 536.

1-Phenyl-3-benzyl-2-[4-brom-benzoyl]cyclobutan (?) 7, 537.

x.Brom-[1-phenyl-3-benzyl-2-benzoyleyelobutan (?)] 7, 537.

C₂₄H₂₁O₂N 1.2.3-Triphenyl-cyclohexen-(3)ol-(2)-on-(5)-oxim 8, 220.

3-[4-Dimethylamino-phenyl]-2-[2-formylphenyl]-hydrindon-(1) (?) 14 (481).

4-[4-Phenyl-benzalamino]-zimtsäureäthylester 14, 522 (619).

2.4.4-Triphenyl-1-acetyl-pyrroliden-(5)

3.3-Di-p-tolyl-1-acetyl-oxindol 21, 361.

2.4-Dimethyl-3.5-dicinnamoyl-pyrrol 21, 550.

2-Methyl-5-phenyl-1- β -naphthyl-pyrrolcarbonsäure-(3)-äthylester 22, 90.

C₃₄H₃₁O₃N₃ 4.4'-Bis-[4-oxy-anilino]-diphenyl-amin 18, 502.

8-Nitro-6-tert.-butyl-2.3-diphenylchinoxalin 28, 323.

3-Methyl-4-[4-benzyloxy-phenyliminomethyi]-1-phenyi-pyrazolon-(5) bezw. 3-Methyl-4-[4-benzyloxy-anilinomethylen]-1-phenyl-pyrazolon-(5) **24** (332).

1.3-Di-o-tolyl-parabansaure-o-tolylimid-(2) **24**, 457.

3-Phenoxymethyl-1.4-diphenyl-pyrazolon-(5)-acetimid **25** (471).

1.5-Diphenyl-pyrazol-carbonsäure-(4)o-phenetidid 25 (541).

6-Dimethylamino-3-oxy-1.2-benzo-phenazin-hydroxyphenylat-(10), 3-Dimethylamino-rosindon 25, 438

7-Dimethylamino-3-oxy-1.2-benzo-phenazin-hydroxyphenylat-(9) 25, 438.

3.5-Dioxo-2.4.6-tribenzyl-tetrahydro-1.2.4-triazin **26** (70).

7-Dimethylamino-2-anilino-3.4-benzophenazoxoniumhydroxyd 27, 405 (418). C₈₄H₂₁O₅N₅ [4-Nitro-benzol]-(1 azo 4)-[1.3-bis-methylamino-2-phenyl-naphthalin] 18, 394.

Diacetylderivat des 4.N³.N⁵.Triphenylguanazols 26, 197.

C_MH₃₁O₃N β-Truxinsäure-anilid 12, 316. γ-Truxillsäure-anilid 12, 316.

2-Benzamino-5-benzoyloxy-2-methylhydrinden 13 (268).

4-[Anisal-amino]- ω -anisal-acetophenon 14, 242.

4-[4-Athoxy-benzalamino]-zimtsäure-

phenylester 14 (619). β -Benzamino- α -phenyl- γ -benzal-butter-

saure 14 (630). 2.6-Diphenyl-tetrahydropyron-oximbenzoat 17, 370.

3-Diathylamino-fluoran 19, 341.

C₂₁H₂₁O₂N₃ Benzoylderivat des Salicylalaceton-phenylsemicarbazons 12, 382.
 Trimeres Methylen-benzamid 26, 5.
 Cyanursäure-tri-o-tolylester 26, 127.
 Cyanursäure-tri-p-tolylester 26, 127.
 Cyanursäure-tri-benzylester 26, 127.
 Cyanursäure-tribenzylester 26 (35).

2.4.6-Tris-[2-methoxy-phenyl]-1.3.5-triazin **26**, 129.

2.4.6-Tris-[4-methoxy-phenyl]-1.3.5triazin 26, 129 (36).

Isocyanursäure-tri-o-tolylester 26, 254. Isocyanursäure-tri-p-tolylester 26, 254.

Isocyanursäure-tribenzylester 26, 255 (76).
7-Dimethylamino-2-anilino-4'-oxy-[benzo-1'.2':3.4-phenazoxoniumhydroxyd]
27, 420.

C₃₄H₃₁O₃N₅ △³-Pyrazolin-tricarbonsāure-(3.4.5)-trianilid 25 (555).

3-[4-Amino-anilino]-2.7-dioxy-9-[4-aminophenyl]-phenaziniumhydroxyd 25 (669).

C₂₄H₂₁O₄N N-[2 4.5-Trimethyl-6 oder 3-benzoyl-phenyl]-phthalamidsäure 14, 112.

6-Diåthylamino-2-oxy-fluoran 19, 355. 6-Diathylamino-3-oxy-fluoran 19, 356.

N- $\{\alpha$ - $\{2$ -Oxy-3-carbomethoxy-naphthyl- $\{1\}$ -benzyl $\}$ -pyridiniumhydroxyd **20** (78).

 $C_{14}H_{11}O_4CI$ 6-Chlor-2.5-dibenzoyloxy-1-methyl-4-isopropyl-benzol 9, 134. $C_{24}H_{11}O_4N$ N- $[\beta,\beta'$ -Dibenzoyloxy-iso-

propyl]-benzamid 9 (99).

Acetat des Benzaminomethyl-[4-benzoylsoxy-phenyl]-carbinols 18 (327).

 β -Benzamino- β -[2-benzoyloxy-3-methyl-phenyl]-propions ure 14 (673).

 β -Benzamino- β -[6-benzoyloxy-3-methyl-phenyl]-propionature 14 (673).

β-Benzamino-β-[2-benzoyloxy-4-methyl-phenyl]-propionsaure 14 (674).

2.4-Dipiperonyliden-tropinon 27 (569). C₂₄H_mO₄N Tribensylamin-tricarbonsaure-(3.3'.3'') 14, 484.

C₃₄H_mQ₄N₅ Trimeres Benzoylformaldoxim 1, 591.

Ca.H. O.Br Brombrasilin-tetraacetat 17, 197. C₂₄H₂₁N₂Br 8-Brom-6-tert.-butyl-2.3-disphenyl-chinoxalin 23, 323.

C₂₄H₃₁N₃S 1-Phenyl-4-[α-(α-naphthyl)benzyl]-thiosemicarbazid 15, 297.

5-Phenyl-3-styryl-\(\Delta^2\)-pyrazolin-thio-carbonsäure-(1)-anilid 28 (72).

C₂₄H₂₁N₂S₃ Trithiocyanursāure-tri-p-tolyleester 26, 128.

C₂₄H₃₂ON₃ α-p-Toluidino-β-oxy-α,δ-disphenyl-γ-butylen-α-carbonsaure-nitril 14, 632.

Benzolazo-oxy-reten 16, 175.

3-[2.3-Dimethyl-phenylimino]-2-[2.3-dismethyl-phenyl]-phthalimidin 21 (367).
3-[2.4-Dimethyl-phenylimino]-2-[2.4-dismethyl-phe

methyl-phenyl]-phthalimidin 21 (367). 3-[2.5-Dimethyl-phenylimino]-2-[2.5-dis

methyl-phenyl]-phthalimidin 21 (367). 5-Oxo-4-p-tolylimino-2-phenyl-1-p-tolyl-

pyrrolidin 21, 514. α'-Phenyl-α-pyrophthalon-butylimid 21, 549.

Benzoylderivat des 3-Phenyl-5-styrylpyrazolidins 23, 248.

3-Methyl-1-phenyl-2.4-dibenzyl-pyrazos lon-(5) 24 (259).

C₂₄H₂₂ON₄ 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-benzamino-anil] 24 (201).

5-Oxo-4-p-tolylhydrazono-3-methyl-1-benzhydryl-pyrazolin besw. 5-Oxy-4-p-toluolazo-3-methyl-1-benzhydrylpyrazol bezw. 4-p-Toluolazo-3-methyl-1-benzhydryl-pyrazolon-(5) 24, 336.

4-[a-Phenylhydrazono-benzyl]-antipyrin 24, 401.

5-[N-Methyl-anilino]-4-salicylalamino-3-methyl-1-phenyl-pyrazol 25 (649).

5-[N-Methyl-anilino]-4-benzamino-3-methyl-1-phenyl-pyrazol 25 (649).

3-Dimethylamino-rosindulin 25, 406.

6-Amino-7-dimethylamino-1.2-benzophenazin-hydroxyphenylat-(9) 25, 413.

2-Amino-N.N-dimethyl-isorosindulin 25, 413.

4-Anisalamino-3-methyl-1-phenylpyrazolon-(5)-anil bezw. 5-Anilino-4-anisalamino-3-methyl-1-phenylpyrazol 25 (673).

C₃₄H₃₂ON₄ Verbindung C₃₄H₃₂ON₄ aus 4.6-Dioxo-5-phenylhydrazono-2-methyl-[1.4-pyran]-dihydrid 17, 559.

C₃₄H₃₃OBr₂ γ.δ-Dibrom-δ-phenyl-β-benzylvalerophenon 7, 528.

 $\gamma.\delta$ -Dibrom- α -methyl- $\beta.\delta$ -dipbenyl-valerophenon 7 (295).

 $C_{24}H_{12}OS_1$ [$\beta.\beta$ -Bis-benzylmeroapto-vinyl]-p-tolyl-keton 7 (376).

C₂₄H₃₂O₂N₃ Dimeres 2-Nitroso-1.4-dimethylnaphthalin 5, 570.

 α-o-Tolyliminomethyl-benzoylessigsäureo-toluidid bezw. α-o-Toluidinomethylenbenzoylessigsäure-o-toluidid 12,824(386).

 α-p-Tolyliminomethyl-benzoylessigsäurep-toluidid bezw. α-p-Toluidinomethylenbenzoylessigsäure-p-toluidid 12 (430). Verbindung C₂₄H₂₂O₂N₂ aus Benzamidin 9, 283; vgl. a. 14, 175.

Benzalverbindung C₂₄H₂₂O₂N₂ des Hydroxylaminooxima aus Cinnamal: acetophenon 15 (17).

2.5-Bis-tetrahydrochinolyl-(1)-benzo=

chinon-(1.4) 20 (97). 2.5-Bis-[2-methyl-indolinyl-(1)]-benzochinon-(1.4) 20 (103).

1-Diphenylaminoformyl-2-athoxy-1.2-dihydro-chinolin 21 (215).

1-Athyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 28, 118.

2.4-Dimethyl-1.3-dibenzoyl-1.2.3.4-tetrahvdro-chinazolin 23, 118.

Diacetylderivat des 2.3-Diphenyl-1.2.3.4. tetrahydro-chinoxalins 28, 289.

5.8-Diathoxy-2.3-diphenyl-chinoxalin **28**, 546.

3-p-Tolyl-2-styryl-chinazolon-(4)-hydroxy= methylat-(1) 24 (279).

5-Benzamino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

7-Diathylamino-1.2;3.4-dibenzo-phen= azoxoniumhydroxyd 27, 387.

Verbindung C₂₄H₂₂O₂N₂ (Diäthylphthalylsbenzidin) 17, 481; vgl. a. 24, 438.

C₁₄H₂₂O₂N₄ Benzylmalonsäure-bis-benzal² hydrazid 9 (382).

5.5'-Athylen-di-furfurol-bis-phenyl= hydrazon 19, 168.

2-[3-Acetamino-phenyl]-1-[3-acetaminobenzyl]-benzimidazol 25, 340.

 $C_{24}H_{22}O_2N_6$ Disemicarbazon des $\alpha.\beta$ -Dis benzoyl-styrols vom Schmelzpunkt 1296 7 (447)

C₂₄H₂₂O₂S Bis-[2-āthoxy-naphthyl-(1)]sulfid **6,** 977.

Bis-[a-āthoxy-naphthyl]-sulfid 6, 982. C₂₄H₂₃O₃S₃ Bis-[2-āthoxy-naphthyl-(1)]-disulfid 6, 977.

C24H22O2Se Bis-[a-āthoxy-naphthyl]selenid 6, 982.

Bis- $[\beta$ -āthoxy-naphthyl]-selenid 6, 987. $C_{24}H_{23}O_3N_2$ N.N.N.'-Tribenzoyl-trimethylendiamin 9 (118).

2.2'-Diathoxy-1.1'-azoxynaphthalin 16, 640.

N.N.N'.N'-Tetramethyl-rhodamin 19, 343

(785). N.N-Diäthyl-rhodamin 19, 343. N.N'-Diäthyl-rhodamin 19, 344 (785).

N.N'.2.7-Tetramethyl-rhodamin 19, 351. 2-Propyloxy-1.3-dibenzoyl-benzimidazolin

28 (108)

2.5-Dimethyl-2.5-diphenyl-oxazolidon-(4)carbonsaure-(3)-anilid 27 (293).

C₂₄H₂₂O₃N₄ Bis-[5-formyl-furfuryl]-äther-bis-phenylhydrazon 18, 16. Verbindung C₂₄H₂₂O₂N₄ aus Paracotoin **19**, 411.

 $C_{34}H_{22}O_3S \quad \alpha \cdot [\alpha \cdot p \cdot Tolylsulfon \cdot benzyl]$ α'-benzal-aceton 8, 197.

Phenyl- $[\beta$ -p-tolylsulfon- γ -benzal-propyl]keton 8, 197.

 β -Phenylmercapto- β -phenyl- α -benzoylpropionsaure-athylester 10, 974.

C₂₄H₂₂O₃Si₂ Anhydro-bis-[diphenylsilicium-dihydroxyd] 16 (533).

C₂₄H₂₂O₄N₂ Dicarbanilsäureester des cis-2.3-Dioxy-naphthalin-tetrahydrids-(1.2.3.4) **12, 33**5.

Dicarbanilsaureester des trans-2.3-Dioxynaphthalin-tetrahydrids-(1.2.3.4)

12, 335.

α-[4-Methoxy-phenyliminomethyl]benzoylessigsäure p-anisidid bezw. α-[p-Anisidino-methylen]-benzoylessig= saure-p-anisidid 18 (177).

y-[2.4-Bis-benzamino-phenyl]-buttersaure 14 (612).

6-Acetoxy-3-methyl-N'-acetyl-N-benzovlhydrazobenzol 15, 610.

6.7 Dimethoxy-3-phenacyl-phthalidphenylhydrazon 18, 194.

2.6-Bis-benzoylamino-3.4-methylendioxy-1-propyl-benzol 19, 332. Cuminuroflavin 9, 548.

Verbindung C₂₄H₂₂O₄N₂ aus Paracotoin 19, 411.

C24H22O4N4 2.4-Bis-o-toluolazo-resorcindiacetat 16, 186.

2.4-Bis-p-toluolazo-resorcin-diacetat

4.6-Bis-o-toluolazo-resorcin-diacetat 16, 187.

4.6-Bis-p-toluolazo-resorcin-diacetat 16, 187.

2.5-Bis-benzolazo-terephthalsäurediathylester 16, 244.

5-[N-Benzoyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd **25** (626).

5-[N-Benzoyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **25** (626).

5-[3-Nitro-N-benzoyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (626).

5.5'-Diacetoxy-3.3'-dimethyl-1.1'-dir phenyl-dipyrazolyl-(4.4') 26, 399.

 $\gamma \cdot \gamma \cdot \text{Bis-}[5 \cdot \text{oxo-} 3 \cdot \text{methyl-} 1 \cdot \text{phenyl-}]$ pyrazolinyl-(4)]-butyrolacton 27 (664).

C24H22O4N6 5.8-Dioxy-2.3-dihydro-naphthos chinon-(1.4)-bis-phenylsemicarbazon(?) 12 (241).

C₂₄H₂₂O₄Br₂ 2.4-Diphenyl-cyclobutan-bis- $[\beta$ -brom- β -acrylsäure]-(1.3)-dimethyls ester 9, 965.

C24H22O4S2 1.4-Diacetoxy-2.5-bis-benzyl= mercapto-benzol 6, 1157.

C₂₄H₂₂O₅N₂ ω-Benzolazo-2.4.6-trimethoxyω-benzoyl-acetophenon 15, 229. p.p'-Azoxyzimtsäure-diallylester 16, 649. Verbindung C₂₄H₂₂O₂N₂ aus p-Phenetidin **18, 43**8.

C24H22O6N2 2.5-Bis-[4-carbathoxy-anilino]benzochinon-(1.4) 14 (581).

- 3.6-Dianilino-benzochinon-(1.4)-dicarbon= säure-(2.5)-diäthylester bezw. 3.6-Dioxybenzochinon-(1.4)-dianil-dicarbonsaure-2.5)-diathylester 14, 673.
- 3.4-Methylendioxy-1*.1*-bis-anilinoformyloxy-1-propyl-benzol 19, 85.
- 2.6-Dioxo-4-benzimino-5-athyl-1-benzoylpiperidin-carbonsäure-(3)-äthylester **22**, 344.
- 2.6-Dioxo-4-benzimino-3.5-dimethyl-1-benzoyl-piperidin-carbonsaure-(3)athylester 22, 344.
- $C_{se}H_{ss}O_{e}N_{4}$ 5.5'-Dioxo-1.1'-diphenyl-dipyrazolinyl-(4.4')-dicarbonsaure-(3.3')-disathylester **26**, 578.
 - 7. Diathylamino-3-[2-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 445.
 - 7-Diathylamino-3-[3-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 446.
 - 7-Diathylamino-3-[4-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 446.
- C₂₄H₂₂O₆N₁₈ Verbindung C₂₄H₂₂O₆N₁₈ aus Aceton 1, 647.
- $C_{24}H_{22}O_7N_4$ Verbindung $C_{24}H_{22}O_7N_4$ (oder $C_{24}H_{24}O_7N_4$) aus 2-Acetyl-cyclohexan. dion-(3.6)-dicarbonsaure-(1.4)(?) 10, 925.
- C_MH₃₂O₈N₈ Athylendiaminderivat des Glutas condialdehyd-[2.4-dinitro-anils] 12, 753.
- C₂₄H₂₂O₄Cl₂ Dibenzoat des 3.6-Dichlor-2.5-dimethoxy-benzochinon-(1.4)-bis-monomethylacetals 9, 158.
- CasHanO.Br. Verbindung CasHanO.Br. aus Xanthogailol 6, 1078 (539).
- C₂₄H₂₂O₁₀N₄ Diphenyl-4.4'-bis-azooxalessigs sauredimethylester 15, 587.
- C₂₄H₂₅O₁₅N₂ 6.7.6'.7'-Tetramethoxy-3.3'diacetoxy-4.4'-azophthalid 18, 650.
 - 6.7.6'.7'-Tetramethoxy-3.3'-bis-carboxy= methyl-4.4'-azophthalid 18, 651.
- C24H25N28 S-Propyl-N.N'-di-a-naphthyl-isothiobarnstoff 12, 1245.
 - S-Propyl-N.N'-di-\(\beta\)-naphthyl-isothioharnstoff 12, 1297.
 - 3-Methyl-4-phenyl-5-benzyl-thiazolon-(2)-p-tolylimid 27 (296).
- C₃₄H₃₂N₃A₄ Bis-[4-amino-phenyl]-[4-anilino-phenyl]-arsin 16, 843. C₃₄H₃₂N₄S 2.3-Dimethyl-1-phenyl-
- -[a-phenylhydrazono-benzyl]-pyrazol-
- thion-(5) 24, 402. C_MH₁₂N₄P, Dimeres Phosphorigsäure-anilid-anil 12, 587.
- C₂₄H₂₂N₄S₂ 1.1'-Naphthylen-(2.3)-bis-
- [4-phenyl-thiosemicarbazid] 15, 584. $C_{24}H_{22}ON \beta$ -Benzyl- β -styryl-propiophenon
 - oxim 7, 536. 1-Phenyl-3-benzyl-2-benzoyl-cyclobutanoxim(7) 7, 537.
 - $[\beta$ -p-Toluidino- β -phenyl-athyl]-styrylketon 14 (403).

- [4-Dimethylamino-benzal]-dibenzylketon 14. 127
- 1-Benzovl-[2.6-diphenyl-piperidin] **20**, 455,
- 1-Benzoyl-iso-[2.6-diphenyl-piperidin] **20,** 456.
- 1-Benzoyl-2- β -phenäthyl-1.2.3.4-tetrahydro-chinolin 20, 456.
- 2.6-Diphenyl-1-m-tolyl-piperidon-(4) **21** (315).
- 1-Athyl-3.3-di-p-tolyl-oxindol 21, 361.
- Cathas ON, 3-Imino-6-acetamino-2.7.10-tri= methyl-9-phenyl-3.10-dihydro-acridin 22, 494.
 - N-Nitroso-p.p'.p"-trimethyl-amarin 28, 312
- $C_{24}H_{23}OCI \beta$ -Chlor- α -phenyl- β -p-cumylpropiophenon 7, 529.
- C_MH₂₂OBr a Brom-2.4.6-trimethyl-\(\beta\).\(\beta\)-dis phenyl-propiophenon 7, 528.
- Cat Has OaN 4.4' Diathoxy-triphenylacetos nitril 10 (228).
 - α.α-Diphenyl-β-benzoyl-propionsäure-äthylamid 10, 787.
 - 2(oder 3)-Dimethylamino-ms-phenyloxanthranol-äthyläther 14 (492).
 - 4-Methyl-2.6-bis-[4-methoxy-styryl]pyridin **21**, 194.
- C34H23O2N3 4.4'-Disthoxy-1'-amino-1.2'-azonaphthalin 16, 404.
 - 2-[3.6-Bis-dimethylamino-acridyl-(9)]benzoesāure 22, 553.
- 5-[N-Benzoyl-anilino]-2.3-dimethyl-
- 1-phenyl-pyrazoliumhydroxyd 25, 312. C₂₄H₂₃O₂N₅ N.N-Bis-[α-phenylhydrazonopropionyl]-anilin 15, 340.
- C₃₄H₃₃O₃N p-Toluidid des dl-α.α'-Diphenylbernsteinsäure-methylesters 12 (424).
 - $\{[\alpha \cdot (Methyl-benzoyl-amino)-athyl]$ phenyl-carbin}-benzoat 18, 638.
 - [(Methyl-benzoyl-amino)-methyl-benzylcarbin]-benzoat 18, 640.
 - {Methyl-[(methyl-benzoyl-amino)-methyl]phenyl-carbin)-benzoat 13, 641.
 - δ-[4-Benzoyloxy-phenyl]-N-benzoyl-butylamin 18 (259).
 - 2-Benzamino-1-[δ -benzoyloxy-butyl]benzol 18 (259).
 - 6-Benzamino-3-benzoyloxy-1-methyl-4-iso= propyi-benzol 18, 658.
 - o-Tolyl-desyl-carbamidsaure-athylester 14 (398).
 - m-Tolyl-desyl-carbamidsaure-athylester 14 (398).
 - p-Tolyl-desyl-carbamidsaure-athylester **14** (**39**8).
 - [a-Anilino-benzyl]-benzoyl-essigsäureäthylester 14, 668.
- 2.3-Bis-[4-āthoxy-phenyl]-phthalimidin
- 21, 592. $C_{34}H_{33}O_3N_3 \quad \alpha.\beta.\gamma$ -Tris-benzamino-propan 9, 262.
 - Thymochinon-benzoyloxim-(1)-benzoylhydrazon-(4) 9, 323.
 - Tricarballylsaure-trianilid 12, 317.

C_MH_mO_sN_s α-Benzoyloximino-β-phenylhydrazono-buttersäure-[β -methyla-phonyl-hydrazid] 15, 365.

1.3-Bis-[2-methoxy-phenyl]-parabansaure-diimid-(4.5)-[2-methoxy-anil]-(2) 24, 459.

1.3-Bis-[4-methoxy-phenyl]-parabansaurediimid-(4.5)-[4-methoxy-anil]-(2)

 $C_{24}H_{23}O_4N \beta - [\alpha-Naphthylimino]-benzyl=$ malonsäure-diäthylester bezw. β -[α -Naphthylamino]-benzalmalons säure-diäthylester 12, 1251.

 β -[β -Naphthylimino]-benzylmalonsäure-diäthylester bezw. β -[β -Naphthylamino]-benzalmalonsaure-diathylester **12,** 1304.

4-[3-Methoxy-4-phenacyloxy-benzals amino]-phenof-äthyläther 13, 458.

4-Dibenzoylamino-resorcin-diäthyläther 18, 786

C₂₄H₂₅O₄N₂ Citronensäure-trianilid 12, 514 (274).

5-Nitro-3.4-bis-benzamino-1-tert.-butylbenzol 18, 192.

3-[4-Dimethylamino-phenyl]-3-[3-nitro-4-dimethylamino-phenyl]-phthalid 18, 618.

C₃₄H₂₃O₅N 4-Methoxy-2.6-diphenyl-pyridin-dicarbonsāure-(3.5)-diāthylester 22, 274.

1-Methyl-2.6-diphenyl-pyridon-(4)-

dicarbonsäure (3.5)-diäthylester 22, 353. C₂₄H₂₂O₂As 2.4.2'.4'-Tetramethyl-triphenylarsinoxyd-dicarbonsaure (5.5') 16, 856.

CaH ... OaN 3-p-Toluidino-naphthochinon-(1.4)-malonsaure-(2)-diathylester 14, 673.

 $C_{34}H_{43}O_4N_3$ β -Methyl-s.s.s-tria-[4-nitrophenyl]-pentan 5, 714.

Tricarbanilsaurcester des Glycerins 12, 336.

 $C_{34}H_{23}O_7N$ [2-Phthalimido- α -āthoxy-benzal]malonsäure-diäthylester 21 (379).

Benzyl-phthalimidoacetyl-malonsäure-

diathylester 21 (383). $C_{24}H_{28}O_7N_5$ Trinitro-[4'-dimethylamino-2-(4-dimethylamino-benzyl)-benzo-

phenon] 14, 124. C₃₄H₃₉O₃₀N 2.4.6-Triacetoxy-ω-[3-methoxy-4-acetoxy-benzal]-acetophenon-oxim 8, 546.

C24H22O13N 4.5.7-Trioxy-phenoxazon-(2)tetracarbonsaure-(1.3.6.8)-tetraathylester 27 (386).

C₂₄H₂₂O₁₄N N-Oxyd C₂₄H₂₂O₁₄N aus 4.5.7-Trioxy-phenoxazon-(2)-tetracarbonsaure-(1.3.6.8)-tetraathylester 27 (386); s. a. 10, 577.

Tetraäthylester C₂₄H₂₃O₁₄N aus 2.4.6.2'.4'.6'-Hexaoxy-diphenylamin-tetracarbonsäure-(3.5.3'.5')-tetraäthylester 27 (395).

C₂₄H₂₂N₂S₂ Verbindung C₂₄H₂₂N₂S₂ aus ω-ο-Tolyl-ms.ω'-methylen-dithiobiuret 28 (98).

C_MH₃₃N₄P Phosphorsäure-trianilid-anil 12, 595.

C24H24ON2 Cuminal-benzoinhydrazon 8, 176. [4-Dimethylamino-benzal]-dibenzylketon-oxim 14, 127.

 α -Anilino-phenylessigsäure-cuminalamid 14, 464

2.5-Bis-[4-dimethylamino-phenyl]-3.4-benzo-furan 18, 594.

5-Benzylamino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

C₃₄H₃₄ON₄ 5.5'-Oxido-4.4'-[methyl-āthyl-methylen]-bis-[3-methyl-1-phenyl-pyrazol] 27, 795.
C₃₄H₃₄O₂N₄ β-Phenyl-α.γ-dibenzoyl-butandioxim 7, 832.

Cuminal-bis-benzamid 9, 210.

Phthalsaure-bis-[N-athyl-anilid] 12, 313. Phthalsaure-di-vic.-o-xylidid 12 (479).

Phthalsaure-di-asymm.-m-xylidid 12 (485). Phthalsaure-di-p-xylidid 12 (489).

N.N'-Di-p-tolyl-N.N'-diacetyl-m-phenylendiamin 18, 46.

N.N'-Di-o-tolyl-N.N'-diacetyl-p-phenylens diamin 18, 97.

N.N'-Di-p-tolyl-N.N'-diacetyl-p-phenylens diamin 18, 97.

N-[2-(Benzyl-acetyl-amino)-benzyl]acetanilid 18, 170.

 δ -Benzamino- α -[4-benzamino-phenyl]butan 18 (51).

12.22-Bis-benzamino-1.2-diathyl-benzol 18 (52).

1.2-Bis-[4-dimethylamino-benzoyl]benzol 14, 228.

ω-Isoeugenoxy-acetophenon-phenyls hydrazon 15, 194.

ω-Eugenoxy-acetophenon-phenylhydrazon 15, 194.

a-Phenacyl-hydrozimtsäure-methylesterphenylhydrazon 15, 356.

2-Methyl-5-isopropyl-benzochinon-(1.4)benzoyl-p-tolylhydrazon]-(1) 15 (157).

4-Benzoyloxy-2.4'-dimethyl-5-isopropylazobenzol 16 (245).

3.3-Bis-[4-dimethylamino-phenyl]phthalid 18, 617 (577)

5-Benzoyloxy-1-phenyl-[bornyleno-2'.3':3.4-pyrazol] 28, 376.

5-Benzoyloxy-2-phenyl-[bornyleno-

2'.3':3.4-pyrazol] 28, 376. 6.1' (oder 6.8')-Dimethyl-7' (oder 2')-iso-propyl-[phenanthreno-9'.10':3.4pyridazin]-carbonsaure-(5)-athylester 25 (546).

C_MH_MO₂N₄ 2.6-Bis-benzolazo-3-acetoxy-1-methyl-4-isopropyl-benzol 16 (246).

5-[3-Amino-N-benzoyl-anilino]-2.3-dis methyl-1-phenyl-pyrazoliumhydroxyd 25 (627).

Bis-[3-propyl-1-phenyl-pyrazol-(4)]-indigo 26, 496.

C₂₄H₂₄O₂N₆ N.N'-Terephthalyl-bis-aminoacetaldehyd-bis-phenylhydrazon 15, 398.

- 5.5'-Bis-acetimino-3.3'-dimethyl-1.1'-dis phenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Bis-acetamino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') 26, 485.
- C₃₄H₃₄O₃N₃ Hydroanisamid, Anishydramid 8, 75 (530).
 - a.a.Dianilino-benzoylessigsaure-propylester (?) 12 (278).
 - a.a.Di-p-toluidino-benzoylessigsäuremethylester (†) 12 (430).
 - N-Benzoyl-N'-carbathoxy-α.α'-diphenylathylendiamin 18, 253.
 - 8.5-Bis-[N-acetyl-p-toluidino]-phenol 13, 568.
 - 2.4.5-Tris-[4-methoxy-phenyl]-△3-imid-
- azolin, Anisin 23, 551. C₁₆H₂₆O₂N₅ Tris-[benzamino-methyl]-amin 3, 208.
 - Triglykolamidsäure-trianilid 12 (286).
 - 4.4".4"-Tris-acetamino triphenylamin 18, 114.
 - Triphenacylamin-trioxim 14, 54.
 - $N \cdot [4-Athoxy-phenyl] \cdot N' \cdot [(\alpha \cdot phenyl \cdot$ #-benzal-hydrazino)-acetyl]-harnstoff **15, 3**18.
 - 5-Nitro-3.3-bis-[4-dimethylamino-phenyl]oxindol 22 (664).
- CasHasOaNa 1.3.5-Tris-salicylalamino-trimethylentriamin 26, 6.
- C_MH_MO₃S₃ Trimerer 2-Methoxy-thiobenz-aldehyd 19, 404.
 - Trimerer 8-Methoxy-thiobenzaldehyd 19, 404.
 - Trimerer 4-Methoxy-thiobenzaldehyd, Trithioanisaldehyd 19, 405.
- Cat Hat OaNa N.N'-Bis-{oxy-[4-methoxy-naphthyl-(1)]-methyl}-hydrazin 8, 147.
 - p-Menthen (8(9))-dioxim-(2.6)-dibenzoat 9, 291.
 - Dibenzoat des Campherchinon-a-dioxims **7**, 291.
 - Dibenzoat des Campherchinon- β -dioxims 9, 292.
 - Dibenzost des Campherchinon-y-dioxims **3**, 292.
 - Dicarbanilaaureester des γ-Oxy-α-[2-0xyphenyl]-butans 12, 335.
 - Dicarbanileauroester des 3-Methyl-6-isopropyl-brenzeatechina 12 (228).
 - Terephthalsanre-di-p-phenetidid 18 (168). 2.5-Dianilino-terephthalsaure-diathylester 14 (642).
 - 3.6-Bis-[2.4-dimethyl-anilino]-benzochinon-(1.4)-essigsāure-(2) 14 (699).
 - 2.5-Dimethyl-1-[4-athoxy-phenyl]-pyrroldicarbonsaure-(3.4)-[4-athoxy-anii]
- Verbindung C₂₄H₂₄O₄N₅ aus Campher-chinon-\$\beta\$ oder \$\delta\$-dioxim 7, 589. C₂₄H₂₄O₄N₄ Verbindung C₂₄H₂₄O₄N₅ vom Schmelzpunkt 154°, vielleicht Triscetylphloroglucin-bis-phenylhydrazon 15, 116.
 - Verbindung C. H. O.N. vom Schmelz-punkt 184°, vielleicht Trizcetyl-phloroglucin-bis-phenylhydrazon 15, 116.

- Acetat des Gallodiacetophenon-bisphenylhydrazons 15, 220. 2.5-Bis-benzolazo-4¹⁻⁴-dihydroteres
- phthalsäure-diäthylester 16, 242. 2.5-Bis-benzolazo-4*-dihydrotere-
- phthalsaure-diathylester 16, 242.
- Diantipyryl-essigsaure 26, 576. Verbindung C_{at}H_{at}O₄N₄ aus Bis-{[α-carbs oxy-β-indolyl-(3)-sthylamino]-methyl}äther (1) 22 (678).
- C₂₄H₂₄O₄N₄ 4.6-Dinitro-1.3-diacetonyl-benzol-bis-phenylhydrazon 15 (44).
 - 4.4'-Bis- $[\alpha$ -methyl- β -(carhathoxy-cyanmethylen)-hydrazino]-diphenyl 15, 587.
 - 4.4'-Bis-[(carbathoxy-cyan-methylen)hydrazino]-3.3' dimethyl-diphenyl 15, 591.
 - 4.4'-Bis-[α-methyl-β-(carbomethoxy-cyan-methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 591.
- $[C_{34}H_{34}O_4Br_8]_x$ Verbindung $[C_{34}H_{34}O_4Br_8]_x$ aus Polyzimtsäureallylester A 9 (230).
- C_MH_MO₄S a Phenylsulfon-dibenzylessige saure-athylester 10, 350.
- C_MH_MO_sN₂ 3-Oxy-4-[4-nitro-α-piperidinobenzyl]-naphthoesäure-(2)-methylester 20 (18).
- C_MH_MO₅N₄ Isopropyl-[6-oxy-3-methylphenyl]-diketon-bis-[4-nitro-phenylhydrazon] 15 (139).
- C₂₄H₂₄O₅S₂ γ.γ-Bis-benzylsulfon-α-οxο-α-phenyl-butan 7, 684.
 - Methyl-[β.δ-bis-phenylsulfon-δ-phenyl-butyl]-keton 8, 286.
- $C_{24}H_{24}O_4N_2$ $\beta.\beta'$ -Diimino- $\alpha.\alpha'$ -dibenzoyladipinsaure-diathylester 10, 936.
- $C_{34}H_{34}O_4N_4$ 3.6-Bis-[α -acetoxy-benzyl]-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin **26**, 401.
- C₃₄H₃₄O₄N₄ 4.4'-Bis-[(carbathoxy-cyanmethylen)-hydrazino}-3.3'-dimethoxydiphenyl 15, 616.
 - Trimeres Methylen-[2-nitro-benzylamin] 26 (3).
 - Trimeres Methylen-[4-mitro-benzylamin] 26 (3).
- C_MH₃₄O₅S₃ Trimerer 4-Oxy-3-methoxy-thio-benzaldehyd, Trithiovanillin 19, 408.
- Cat Hat O, Na 2-Methyl-3-[2.4-dicarboxyphenyl]-chinazolon-(4)-carbonsaure-(6)triäthylester 25 (574).
- C_MH_MO₇N₄ Verbindung C_MH_MO₇N₄ (oder C_MH_MO₇N₄) aus 2-Acetyl-cycloshexandion-(3.6)-dicarbonsaure-(1.4) (†) 10, 925
- C_MH₂₄O₂N₂ Tetracetyl-d-tartranilid 12, 513. $C_{24}H_{24}O_{11}N_2$ Verbindung $C_{24}H_{24}O_{11}N_2$ aus Aminoopiansaure 14, 677.
- C_MH_MN₄As, Tetrakis-[3-amino-phenyl]diamin 16, 887.
- Cat Hat N481 Kieselsäure-tetraanilid 12, 596. Cat Hat NaBr 2.3-Dibrom-2-methyl-pentanon-(4)-dial-(1.5)-tris-phenylhydrazon(?)
 - 15, 179.

C₃₄H₃₅ON α-Acetamino-4.4'.4"-trimethyltriphenylmethan 12, 1346.

 α' -Anilino- α -butyryl-dibenzyl 14, 113.

9-Isobutyloxy-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 153.

C₂₄H₃₅ON₃ N-Benzoyl-auramin 14, 95 (393). 4'.4". Bis-dimethylamino-triphenylearbinol-carbonsaure-(4)-nitril 14 (678).

binol-carbonsaure (4)-nitril 14 (678). 3.3-Bis-[N-āthyl-anilino]-oxindol 21, 442.

3.3-Bis-[4-dimethylamino-phenyl]-oxindol 22, 527 (663).

5-[N-Methyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd 25, 310. Verbindung C₂₄H₂₅ON₃ aus 9-Methyl-

acridin 20 (173).

 $C_{24}H_{25}OCI \gamma$ -Chlor- α -[2-methoxy-phenyl]- γ . γ -dibenzyl-propan 6 (356).

 $C_{24}H_{25}O_2N$ 3-Benzal-campher-oximbenzoat 9, 290.

Diphenylessigsaureester des Carvoxims 9 (282).

a-Phenoxy-isovaleriansäure-[phenyl-benzyl-amid] 12, 1061.

N-[Tri-p-tolyl-carbin]-O- oder N-acetylhydroxylamin 15, 33.

2-Bornyl-5.6-benzo-chinolin-carbon-

saure-(4) 22 (522). Benzoylderivat der Verbindung C₁₇H₂₁ON aus 3-[α-Chlor-benzal]-campher 7, 408.

C₂₄H₂₅O₂N₃ 4.4′-Bis-dimethylamino-3-benze amino-benzophenon 14, 102.

3-[4-Dimethylamino-phenyl]-3-[3-amino-4-dimethylamino-phenyl]-phthalid

18, 619. C₂₄H₂₅O₃N Carbanilsäureester der Enolform des 3-Benzoyl-camphers 12, 338.

3-Oxy-4-[α-piperidino-benzyl]-naphthoes säure-(2)-methylester 20 (18).

C₂₄H₂₅O₃N₈ 2-Phenyl-4-styryl-cyclohexen-(4)-on-(6)-carbonsaure-(1)-athylester-semiscarbazon 10 (381).

N.N'-Bis-[4-āthoxy-phenyl]-N''-benzoylguanidin 13, 482.

C₂₄H₂₅O₄N [2-Methoxy-phenyl]-[\alpha-(2-methoxy-benzalamino)-2-methoxy-benzyl]-carbinol 18, 836.

 2.6-Dimethyl-4-phenyl-1-p-tolyl-1.4-dihydro-pyridin-dicarbonsäure-(3.5)äthylester 22, 172.

4-Methyl-2.6-diphenyl-1.4-dihydro-pyridindicarbonsäure-(3.5)-diäthylester 22, 180. Propyl-chelalbin 27 (499).

C₂₄H₂₅O₄N₅ 3-[4-Nitro-benzalamino]-campher-[4-nitro-benzalhydrazon] 14 (353).

C₂₄H₃₅O₅N O-Benzoyl-l-scopolamin 27, 102. N.N-Dimethyl-α.α'-[2.7-dimethoxy-naphthylen-(1.8)]-difurfuryl-ammonium-hydroxyd 27, 494.

Anhydro-homoberberinaceton, Homoberberinaceton 27 (539).

16-Methyl-9-acetonyl-desoxyberberin, Anhydro-[16-methyl-berberin]-aceton 27 (540).

Verbindung C₂₄H₂₅O₅N aus α-Naphthylformyl-essigsäure 10 (352). C₂₄H₂₅O₅N Triacetylmorphothebain 18, 837. Triacetyl-thebenin 18, 840.

des-Allylhydrastin, Allylhydrastin 19. 431.

Kotarnyliden-des-N-methylhydrokotarnin 19 (836).

2.3-Dibenzoyloxy-tropan-carbonsaure-(2)methylester 22, 251.

C₂₄H₂₅O₂N 12-Methoxy-2.3-methylendioxy-11-[α-carbāthoxy-āthoxy]-8.9.16.17tetradehydro-berbiniumhydroxyd 27 (515).

 $C_{24}H_{25}O_8N$ Acetylnarkotin 27, 552. $C_{24}H_{25}O_9N$ 6'-Diacetylamino-3.5.7.3'.4'-

pentamethoxy-flavon 18 (586).

 $C_{24}H_{25}^{1}O_{9}Br$ $\gamma \cdot [2 \cdot Brom \cdot 3 \cdot oxo \cdot inden \cdot (1) \cdot yl \cdot (1)] \cdot \alpha \cdot propylen \cdot \alpha \cdot \alpha \cdot \gamma \cdot \gamma \cdot tetracarbonsaure - tetraathylester 10, 938.$

C₃₄H₂₅O₁₆N 6(?)-Nitro-diphenyl-tetracarbons saure-(3.4.3'.4')-tetraäthylester 9 (438).

C₂₄H₂₅O₁₃N 2.4.5.7-Tetraoxy-phenoxazintetracarbonsäure-(1.3.6.8)-tetraäthylester 27 (385).

 $C_{24}H_{25}O_{16}N$ Verbindung $C_{24}H_{25}O_{16}N$ (?) aus 2.5-Dioxy-terephthalsaure-diathylester 10, 556.

C₂₄H₂₅N₂P P.P-Bis-tetrahydrochinolyl-(1)phenylphosphin 29, 271.

C₂₄H₃₅N₃I₂ Verbindung C₂₄H₂₅N₃I₂ aus m-Amino-lophin 25, 377.

C₂₄H₃₅N₃S₃ Propyl-phenyl-dithiocarbamidsaure-[phenylimino-(N-methyl-anilino)methylester] 12, 462.

Äthyl-phenyl-dithiocarbamidsaure-[phenylimino-(N-äthyl-anilino)-methylester 12.463.

ester] 12, 463.

Methyl-phenyl-dithiocarbamidsaure[phenylimino-(N-propyl-anilino)-methylester] 12, 463.

ω.ω'-Diathyl-ms.ω.ω'-triphenyl-dithiobiuret 12, 468.

 ω-Methyl-ω'-propyl-ms.ω.ω'-triphenyldithiobiuret 12, 468.

C₂₄H₂₆ON₂ Verbindung C₂₄H₂₆ON₂ aus 6-Phenyliminobenzyl-dihydrocarvon 12, 210; vgl. a. 12, 540.

4.4'-Bis-dimethylamino-ms-phenyldesoxybenzoin 14 (406).

2-[4.4'-Bis-dimethylamino-benzhydryl]henzaldehyd 14 (406).

4-[4.4'-Bis-dimethylamino-benzhydryl]benzaldehyd 14, 124.

4'-Dimethylamino-2-[4-dimethylaminobenzyl]-benzophenon 14, 124.

benzyl]-benzophenon 14, 124. 1.3-Bis-[4-dimethylamino-phenyl]phthalan 18, 593.

Propionylderivat des 3.3'-Isopropylidenbis-12-methyl-indols 28 (77).

bis-[2-methyl-indols] 28 (77).

[1-Äthyl-chinolin-(2)]-[2-methyl-1-Äthyl-chinolin-(4)]-methincyaninhydroxyd
28, 301 (86).

[1.5-Dimethyl-chinolin-(2)]-[1.2.5-trismethyl-chinolin-(4)]-methincyanin-hydroxyd 28, 310.

- [1.6-Dimethyl-chinolin-(2)]-[1.2.6-trismethyl-chinolin-(4)]-methincyaninshydroxyd 28, 311.
- N.N'-Dimethyl-α.α'-diphenyl-N-benzoyläthylendiamin 18, 252.
- Verbindung C₂₄H₃₆ON, aus N.N'-Dimethyl-\alpha.x'-diphenyl-N-benzoyl-\text{\text{\text{a}}}thylendiamin 13, 252.
- $C_{24}H_{24}ON_4$ 3-Formazylmethylen-campher 16 (222).
 - 2.4-Bis-[2.4-dimethyl-benzolazo]-5-oxym-xylol 16 (244).
 - 1-p-Tolyl-3-[2.4.5-trimethyl-phenyl]triazen-(1)-carbonsäure-(3)-p-toluidid 16, 713.
 - 1-p-Tolyl-3-cuminyl-triazen-(1)-carbons saure-(3)-anilid 16, 714.
 - Verbindung C₂₄H₂₅ON, aus p-Nitrosodimethylanilin 12 (338).
 - Verbindung C₂₄H₂₄ON₄ aus Phenylhydrazin 15, 116.
- C₂₄H₂₄O₂N₂ Carbanilsäurederivat des 3-Benzal-campher-oxims 12, 374.
 - Phenylcamphoformenamincarbonsăureanilid 12, 527. 2-asymm.-m-Xylidino-5-salicylalamino-
 - 2-asymm.-m-Aylidino-5-salicylalamino-4-athoxy-1-methyl-benzol 18, 612.
 - 2-p-Toluidino-5-salicylalamino-4-athoxy-1.3-dimethyl-benzol 18, 632.
 - 2.5-Bis-[2.4.5-trimethyl-anilino]-benzochinon-(1.4) 14 (418).
 - 4'.4"-Bis-dimethylamino-triphenylamethan-carbonsaure (2) 14, 549.
 - 4'.4"-Bis-dimethylamino-triphenylmethancarbonsaure-(3) 14 (632).
 - 4'.4"-Bis-dimethylamino-triphenylmethancarbonsaure-(4) 14 (632).
 - Benzyl- $[\beta$ -hydroxylamino- α -phenyl- β -(4-dimethylamino-phenyl)-āthyl]-keton 15, 65.
 - 4'.4"-Bis-dimethylamino-3.4-methylendioxy-triphenylmethan 19, 334.1.5-Dipiperidino-anthrachinon 20, 76.
 - [1-Äthyl-chinolin-(2)]-[6-methoxy-1-āthyl-chinolin-(4)]-methincyaninhydroxyd 23, 466.
- $\beta.\beta$ -Bis-[2-methyl-indolyl-(3)]-butters saure-athylester 25, 151.
- C₂₄H₂₄O₂N₄ Adipinsāure-bis-cinnamalhydrazid 7 (189).
 - 1.2-Bis-[4-dimethylamino-benzoyl]benzol-dioxim 14, 229.
 - Bis-pseudocumolazo-resorcin 16, 188. Cinchotenioin-phenylhydrazon 25, 241. N.N-Diäthyl-N'-acetyl-phenosafranin
 - N.N-Diathyl-N'-acetyl-phenosafranin 25, 398. 5.5'-Dioxo-3.3'-dimethyl-2.2'-diathyl-
 - 5.5'-Dioxo-3.3'-dimethyl-2.2'-disthyl 1.1'-diphenyl-dipyrazolinyl-(4.4'), Dihomoantipyryl 26, 487.
 - 4.4'-Athyliden di-antipyrin 26, 491.
 - 4.4'-[Methyl-athylmethylen]-bis-(3-methyl-1-phenyl-pyrazolon-(5)] 26. 492.
 - 5.5'-Dioxo-3.3'-dipropyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26, 492.
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- 5.5'-Dioxo-3.3'-dimethyl-4.4'-diathyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26. 492.
- 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol]-hydroxymethylat 27, 795.
- C₂₄H₂₆O₂N₅ Thymochinon-bis-phenylsemicarbazon 12, 381.
- C₃₄H₃₆O₃N₃ Benzidinderivat der Campheroxalsaure 18, 232 (66).
 - O.N-Dibenzoyl-pinennitrolamin 14, 10.
 - O.N-Dibenzoyl-[3-amino-campher-oxim]
 14, 14.
 O.N-Dibenzoat des 2-Amino-epicampher-
 - oxims 14 (355).
 - 4'.4"-Bis-dimethylamino-3-oxy-triphenylmethan-carbonsäure-(4) 14 (677).
- 4'.4"-Bis-dimethylamino-triphenylcarbinol-carbonsaure-(4) 14 (678).
- C₂₄H₂₆O₃N₄ 4-Phenyl-1.1-dibenzyl-corbohydrazid-carbonsaure-(5)-athylester 15, 542.
 - 2-Phenyl-4.5-dibenzyl-carbohydrazidcarbonsäure-(1)-äthylester 15, 542.
- C₂₄H₂₆O₄N₂ 2.5-Bis-phenylimino-cyclohexan-dicarbonsāure-(1.4)-diāthylester bezw. 2.5-Dianilino-cyclohexadiendicarbonsāure-(1.4)-diāthylester 12 (280).
 - Dibenzoylderivat des sterisch dem d-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.
 - Dibenzoylderivat des sterisch dem l-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.
 - 3.3.3'.3'-Tetraathyl-6.6'-azophthalid 18, 645.
 - 4.4'-Bis-dimethylamino-2.2'-dioxy-3".4"-methylendioxy-triphenylmethan 19, 337.
- C₂₄H₂₆O₄N₄ 2.5-Bis-[2-amino-anilino]terephthalsäure-diäthylester 14 (643).
 - 4.4'-Bis-[α -methyl- β -(diacetyl-methylen)-hydrazino]-diphenyl 15, 585.
 - 4.4'-Bis-[(diacetyl-methylen)-hydrazino]-3.3'-dimethyl-diphenyl 15, 590.
 - 3.3'-Äthylen-bis-[5-methyl-1-o-tolylhydantoin] 24, 284.
 - 3.3'-Athylen-bis-[5-methyl-1-m-tolyl-hydantoin] 24, 284.
 - 3.3'-Athylen-bis-[5-methyl-1-p-tolyl-hydantoin] 24, 285.
- C₃₄H₈₈O_{N8} α.β.γ-Trioxy-δ.s-bis-phenylhydrazono-n-capronsāure-phenylhydrazid 15, 395 (99).
- C_MH_MO₈N, p.p'-Azoxyzimtsäure-dipropyleester 16, 649.
 - p.p'-Azoxyzimtsāure-diisopropylester 16, 649.
 - m-Benzamino-d-pseudococain 22, 208. 2.5'-Dioxy-4.5.2'-trioxo-1.1'-bis-[2.4-dismethyl-phenyl]-dipyrrolidyl-(3.3') 25, 99.
 - 16-Oxy-16-methyl-9-äthyl-9-cyan-tetrahydroberberin 27 (547).
 - Allylhydrastimid 27, 537.

 $C_{24}H_{26}O_5N_4$ Bis-{[α -carboxy- β -indolyl-(3)āthylamino]-methyl}-āther(?) 22 (678). Verbindung C₂₄H₂₂O₅N₄ aus Ketacetsäure-

ester 8, 872. $C_{24}H_{24}O_6N_8$ 2.5-Dioxo-1.4-bis-[2-isopropyl-5-carboxy-phenyl]-piperazin 24, 268. $C_{24}H_{26}O_6N_4$ 4.4-Bis-[(acetyl-carbāthoxy-

methylen)-hydrazino]-diphenyl 15, 585. 4.4'-Bis-[(diacetyl-methylen)-hydrazino]-3.3'-dimethoxy-diphenyl 15, 615.

C₂₄H₂₄O₈S₃ α.β.γ-Tris-o-tolylsulfon-propan 6, 371.

α.β.γ-Tris-p-tolylsulfon-propan 6, 420. $C_{24}H_{26}O_7N_1$ 5-{4-[2.5-Dimethyl-3.4-dicarb= athoxy-pyrryl-(1)]-phenyl}-isoxazolcarbonsaure-(3)-athylester 27, 438.

 $C_{24}H_{26}O_8N_2$ Camphersäure-bis-[4-nitro-benzylester] 9 (328). Acetamino- β -gnoskopin 27 (561). $C_{24}H_{26}O_8N_4$ 3.5.3'.5'.Tetrakis-acetamino-

4.4'-diacetoxy-diphenyl 18, 811.

4.4'-Bis-[(dicarbomethoxy-methylen)hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

C₂₄H₂₆O₁₀N₄ 4.4'-Bis-[(dicarbomethoxy-methylen)-hydrazino]-3.3'-dimethoxydiphenyl 15, 615.

C₂₄H₂₆N₄S N-Anilinothioformyl-auramin 14, 95.

 $C_{24}H_{26}Br_3As$ [$\beta.\gamma.Dibrom-propyl]-tri-p-tolyl$ arsoniumbromid 16, 834.

C₂₄H₂₇ON Allyltribenzylammoniumhydroxyd 12, 1040.

C24H27ON3 4.4'-Bis-dimethylamino-2-benz= amino-diphenylmethan 13, 307.

N-[4-Methoxy-phenyl]-auramin 14 (393). $C_{24}H_{27}ON_5$ Semicarbazon des δ -Oxo- β - β -bis-[2-methyl-indolyl-(3)]-pentans 24 (282).

C24H27OP Tris-[2.4-dimethyl-phenyl]phosphinoxyd 16, 787.

Tris-[2.5-dimethyl-phenyl]-phosphinoxyd **16**, 787.

C₂₄H₃₇ÓAs Allyl-tri-p-tolyl-arsonium-hydroxyd 16, 834.

Tris-[2.4-dimethyl-phenyl]-arsinoxyd

Phenyl-bis-[2.4.5-trimethyl-phenyl]-

arsinoxyd 16, 852. $C_{24}H_{27}O_2N$ Diphenylcarbamidsäureester des ω -Oxymethyl-camphens 12 (254).

C24H27O2N2 4"-Nitro-4.4'-bis-dimethylamino-2-methyl-triphenylmethan 18, 281.

4.4'-Bis-dimethylamino-3-benzaminobenzhydrol 13, 705.

2-[4.4'-Bis-dimethylamino-benzhydryls amino]-benzoesaure 14, 357.

4-[4.4'-Bis-dimethylamino-benzhydryl=

amino]-benzoesaure 14, 436. C₂₄H₂₇O₂P Tri-p-tolyl-acetonyl-phosphoniumhydroxyd 16, 768. Cycloform des Tri-p-tolyl-acetonyl-

phosphoniumhydroxyds 16, 768.

C₃₄H₂₇O₃Ås Tri-p-tölyl-acetonyl-arsoniums hydroxyd 16, 834.

Cycloform des Tri-p-tolyl-acetonyl-arso-niumhydroxyds 16, 834.

C34H27O3N β-Naphthylcamphoformenamine carbonsaure-athylester 12, 1303.

4-[N-Athyl-p-toluidino]-2-phenyl-cyclohexen-(4)-on-(6)-carbonsaure-(1)-athylester 14, 660.

α-Truxillsäure-methylester-piperidid **20,** 50.

y-Truxillsäure-methylester-piperidid 20, 51.

 $C_{24}H_{27}O_3N_3$ N-[4-Methoxy-phenyl]-N'.N"bis-[4-athoxy-phenyl]-guanidin 18, 487. Dimethyl-bis- $\{\beta$ -oxo- β -[2-methyl-indolyl-

(3)]-athyl}-ammoniumhydroxyd

Trimeres Methylen-p-anisidin, Anhydroformaldehyd-p-anisidin 26, 5.

C₂₄H₂₇O₃N₅ Carbanilsăurederivat des Campherchinon-oxim-(3)-phenylsemicarbazons-(2) 12 (241).

Carbanilsaurederivat des Campherchinonoxim-(2)-phenylsemicarbazons-(3) 12 (241).

 $C_{24}H_{27}O_3As$ Tris-[4-athoxy-phenyl]-arsin 16, 840

C24H27O3Bi Tris-[4-äthoxy-phenyl]-bismutin **16**, 899.

C₂₄H₂₇O₃Sb Tris-[4-āthoxy-phenyl]-stibin 16, 893.

C₂₄H₂₇O₄N Benzoyl-l-hyoscyamin 21, 27. Benzoylatropin 21, 31. des-N-Methyl-1-äthyl-4-methyl-dihydros

berberin 27 (494).

9-Isobutyl-desoxyberberin, 9-Isobutyldihydroberberin 27 (495).

16-Methyl-9-propyl-desoxyberberin, 16-Methyl-9-propyl-dihydroberberin **27** (495).

16-Methyl-9-isopropyl-desoxyberberin, 16-Methyl-9-isopropyl-dihydroberberin **2**7 (495)

C24H27O4N3 Hydroxymethylat des 4-Nitrobenzoesäure-[N-(4-dimethylamino-

benzyl)-p-toluidids] 18 (47). C₂₄H₂₇O₄P Phosphorsäure-tris-[3.4-dimethylphenylester] 6, 482.

Phosphorsäure-tris-[2.4-dimethyl-phenyl=

cester] 6, 488.

C₂₄H₂₇O₆N 4-[4-Äthoxy-phenylimino]2-[4-methoxy-phenyl]-cyclohexanon-(6)carbonsäure-(1)-äthylester bezw. 4-p-Phenetidino-2-[4-methoxy-phenyl]cyclohexen-(4)-on-(6)-carbonsaure-(1)åthylester 18, 498

Diacetyl-äthebenin 13, 840. 1-Methyl-2.6-diphenyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester **22**, 352 (594)

8.16-Dimethyl-9-athyliden-dihydroberberiniumhydroxyd 27 (499).

16-Methyl-9-propyl-berberin 27 (518). Dimethyl-athyl-berberinal 27 (535).

Verbindung C₂₄H₂₇O₂N aus Palmatins nitrat 21 (260).

- C₂₄H₂₇O₆N Acetyl-γ-methylkryptopin 19 (783).
- C₂₄H₂₇O₇N Allylhydrastein 19, 368. Kotarnyl-des-N-methyloxykotarnin 19 (837).

Hydrastin hydroxyallylat 27, 546.

CaHarOaP Phosphorsaure-tris-[2-athoxyphenylester] 6, 782.

 $C_{24}H_{27}O_8N$ 4-[2.5-Dimethyl-3.4-dicarbath oxy-pyrryl-(1)]-benzoylbrenztraubensaure-athylester 22, 136.

 $C_{24}H_{27}O_{10}N$ Verbindung $C_{24}H_{27}O_{10}N$ aus Resorcin-O.O-diessigsäure-diäthylester 6, 818.

Cat Har O13 Na Verbindung Cat Har O13 Na aus 2.5-Diacetyl-cyclohexandion-(3.6)-di= carbonsäure-(1.4) 10, 934.

C24H27O14N 2.4.6.2'.4'.6'-Hexaoxy-diphenyls amin-tetracarbonsäure-(3.5.3'.5')-tetra= äthylester 14 (689).

C₂₄H₂₇NS₂ Verbindung C₂₄H₂₇NS₂ aus Phenyl= thioacetamid 9, 461.

C. H. N. S N. N'-Di-o-tolyl-N-m-toluidino thioformyl-athylendiamin 12, 864.

N.N'-Di-m-tolyl-N-o-toluidinothioformyläthylendiamin 12, 868.

N.N'-Di-m-tolyl-N-m-toluidinothioformylāthylendiamin 12, 868.

N.N'-Di-o-tolyl-N-p-toluidinothioformyläthylendiamin 12, 951.

N. N'-Di-p-tolyl-N-m-toluidinothioformyläthylendiamin 12, 975.

C₂₄H₂₇SP Tris-[2.4-dimethyl-phenyl]-phosphinsulfid 16, 787.

Tris-[2.5-dimethyl-phenyl]-phosphinsulfid 16, 787.

C₃₄H₂₂SAs Tris-[4-āthyl-phenyl]-arsinsulfid 16, 850.

Tris-[2.4-dimethyl-phenyl]-arsinsulfid 1**6**, 851.

Phenyl-bis-[2.4.5-trimethyl-phenyl]-arainsulfid 16, 852.

C₃₄H₃₈ON₃ 4.4'-Bis-dimethylamino-benz-hydrol-benzyläther 18, 703.

'-Bis-dimethylamino-2-methoxy-triphenylmethan 18, 736 (292).

4'.4" Bis-dimethylamino-3-methoxy-trisphenylmethan 18, 736 (292). 4'.4"-Bis-dimethylamino-4-methoxy-tris

phenylmethan 18, 737 (293). 4.4'-Bis-dimethylamino-triphenylcarbinol-

methyläther 18, 745. 4'.4"-Bis-dimethylamino-5-oxy-2-methyl-

triphenylmethan 13, 762. 4'.4"-Bis-dimethylamino-6-oxy-3-methyl-

triphenylmethan 18, 763. 4'-Dimethylamino-2-[4-dimethylamino-

benzyl]-benzhydrol 18, 770. 1.3-Bis-[4-dimethylamino-benzal]-cyclo-

hexanon-(2) 14, 122. 1-Methyl-2.4-bis-[4-dimethylamino-

benzal]-cyclopentanon-(3) 14, 122. [1-n-Octyl-benzol]-(2 aso 4) naphthol-(1) 16, 158.

- [1-n-Octyl-benzol]-(2 azo 1)-naphthol-(2) **16.** 168.
- C₂₄H₂₈ON₄ 2-Amino-7-dimethylamino-1.4-di= methyl-9-[2.5-dimethyl-phenyl]-phens aziniumhydroxyd 25, 403.
- $C_{24}H_{28}OS \propto [\alpha Isoamylmercapto-benzyl]$ α'-cinnamal-aceton oder Styryl-[β-isoamylmercapto-y-benzal-propyl]-keton 8, 203.

C₂₄H₂₅OPb Tris-[2.5-dimethyl-phenyl]-bleis hydroxyd 16 (547).

C₂₄H₂₈OTe Tris-[2.4-dimethyl-phenyl]telluroniumhydroxyd 6 (243).

Tris-[2.5-dimethyl-phenyl]-telluroniumhydroxyd 6 (248).

 $C_{24}H_{28}O_2N_2$ N.N'-Diphenyl-N.N'-his- $[\beta.\beta.\text{dis}]$ methyl-acryloyl]-äthylendiamin 12, 546. N.N'-Di-o-tolyl-N.N'-dicrotonyl-äthylen-

diamin 12, 826. N.N'-Di-o-tolyl-N.N'-bis-[α-methylacryloyl]-āthylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-dicrotonyl-athylens diamin 12, 975.

N.N'-Dibenzoyl- α -phellandrendiamin

N.N'-Dibenzoyl- β -phellandrendiamin

2.6-Bis-benzamino-p-menthen-(8(9))

Hydroxymethylat des Benzoesäure-[N-(4-dimethylamino-benzyl)-p-toluis dids] 18 (46).

4'.4"-Bis-dimethylamino-2-oxy-3-methoxy-triphenylmethan 18 (333)

4'.4"-Bis-dimethylamino-4-oxy-3-methoxy-triphenylmethan 18, 821.

4'.4"-Bis-dimethylamino-4-methoxy-tris phenylcarbinol 18 (334).

1.2-Bis-[4-dimethylamino- α -oxy-benzyl]benzol 18, 822

4.6-Bis-[4-äthylamino-benzyl]-resorcin 18, 823.

1.1'-Dibenzoyl-dipiperidyl-(4.4') 28, 38. {[1-Athyl-chinolin-(2)]-[1-athyl-chinolin-(4)]-methincyaninhydroxyd}-hydroxymethylat 23, 298.

2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')-bishydroxymethylat 28, 311.

C₂₄H₂₆O₂N₄ N.N'-Disnilinoformyl-[a-cam-

pholensaure-amidin] 12, 357. 5-Nitro-4-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 18, 319.

3-Nitro-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 18, 321. 5-Nitro-2-amino-4'.4"-bis-dimethylamino-

3-methyl-triphenylmethan 18, 321.

6-Nitro-3-amino-4'.4''-bis-dimethylamino-4-methyl-triphenylmethan 18, 325.

1.5-Diamino-4.8-dipiperidino-anthrachinon

CasHanOsNa N.N'-Bis-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-äthylen= diamin bezw. N.N'-Diantipyryl-äthylen= diamin 24, 276.

N.N'-Bis-[5-oxo-1.2-dimethyl-3-phenylpyrazolidyliden-(4)]-äthylendiamin bezw. N.N'-Diisoantipyryl-athylen-

diamin 24, 383. Verbindung C_MH₂₈O₂N₂ aus Benzol-diazoniumsalz 16, 459.

Cat Has OaNa Dihydroretoxylenacetessigsaure athylester-hydrazid 10 (409).

C₂₄H₂₆O₃N₄ O.N. Dianilinoformyl-pinens nitrolamin 14, 10.

O.N-Dianilinoformyl-[3-amino-campheroxim] 14, 15.

C₂₄H₂₈O₂N₄ Verbindung C₂₄H₂₈O₂N₄ (Isatinpiperazid) 23, 6.

Cathas OaSe Selenoxanthon-carbonsaure-(4)n-decylester 18 (500).

 $C_{24}H_{28}O_4N_2$ α -Cuminildioxim-diacetat 7, 779. Azin der γ -Oxo- α . α -dimethyl- β -phenylbuttersäure 10, 717.

Dicarbanilsaureester des 2.3-Dioxy-naphthalin-dekahydrids 12, 332.

Dicarbanilsäureester des Campherglykols

Dicarbanilsäureester der Dioxy-verbindung C₁₀H₁₈O₂ aus Fenchon 12 (228).

d-Weinsaure-bis-ar.-tetrahydro-β-naphthylamid 12, 1199.

d-Weinsaure-bis-dl-ac.-tetrahydro-β-naphthylamid 12, 1202.

Diathylderivat des N.N'-Bis-acetoacetylbenzidina 18, 231.

N.N'-Bis-[3.3-diathyl-phthalidyl-(6)]hydrazin 18, 642.

Citronensaure- α' -[2.4.5-trimethyl-anilid]- $\alpha.\beta$ -[2.4.5-trimethyl-anil] 22, 375.

Retoxylenacetessigsäureäthylesterhydrazin

10 (409). C₂₄H₂₂O₄N₄ 2.5-Bis-[2-amino-phenylimino]cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-[2-amino-anilino]cyclohexadien-dicarbonsaure-(1.4)-diäthylester 18 (9).

Dicarbanilsaurederivat des Oxims des 5-Hydroxylamino-1.1.4-trimethyl-cyclo-

hepten-(6)-ons-(3) 15, 43.

Dicarbanisaurederivat des sterisch dem d-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.

Dicarbanilsaurederivat des sterisch dem l-Carvon enteprechenden Oxaminooxims aus Carvon 15, 43.

Succinylobernsteinsäure-diäthylester-bisphenylhydrazon 15, 386.

Bis-[4-nitro-benzyl]-derivat des Dipiperis deins 20, 135.

C₂₄H₂₂O₄N₄ α-Phenylhydrazono-acetessigsaure-athylester-azin 15 (90).

C_MH₂₉O₄Br₄ [3.6-Dibrom-2.5-dimethyl-4-athoxymethyl-phenyl]-[3.6-dibrom-4-isobutyryloxy-2.5-dimethyl-benzyl}**āther 6**, 937.

[3.5-Dibrom-2.6-dimethyl-4-athoxymethyl-phenyl]-[2.6-dibrom-4-isobutyryloxy-3.5-dimethyl-benzyl]-ather **6**, 942.

Cathatoxy-triphenylsulfoniumhydroxyd 6, 862

4.4'.4"-Triathoxy-triphenylsulfonium hydroxyd 6, 862 (420)

Tris-[4-methoxy-2-methyl-phenyl]-sulfoniumhydroxyd 6, 878.

Tris-[6-methoxy-3-methyl-phenyl]-sulfoniumhydroxyd 6, 882.

CaH at O4 Se Tris-[x-athoxy-phenyl]-selenoniumhydroxyd 6, 871.

CMH. O.T. Tris. [2-athoxy-phenyl] telluroniumhydroxyd 6 (398)

Tris-[4-athoxy-phenyl]-telluronium= hydroxyd 6 (425).

C_MH₂₈O₆N₂ Succinyl-bis-[α-oxy-isobuttersäure-anilid] **12** (268).

N.N'-Di-o-tolyl-N.N'-bis-acetoxyacetylathylendiamin 12, 827.

Sebacinsaure-bis-[3-carboxy-anilid] 14, 402.

N.N'-Oxalyl-bis-[dl-phenylalanin-äthylester] 14 (607).

Oxalbernsteinsäure-triäthylester-diphenyl= hydrazon 15 (96).

Allylhydrastamid 19, 368. Bihydrokotarnin 27, 768 (643). Isobihydrokotarnin 27 (643).

 $C_{M}H_{24}O_{7}S$ Tris-[2.4-dimethoxy-phenyl]-

sulfoniumbydroxyd 6, 1092. C₂₄H₂₈O₇Si₄ Tris-[2.4-dimethyl-silicobenzovl]-

orthokieselsäure 16, 913. C₂₄H₂₆O₆N₂ Sebacinsäure-bis-[4-nitro-benzyl-

ester] 6 (224). Dicarbanilsäurederivat des d-Weinsäure-

dipropylesters 12, 345.

Kotarninperoxyd 27, 485.

Catha OaN Verbindung Catha OaN vom Schmelzpunkt 213° aus Cinnamalbrenztraubensäure-äthylester, vielleicht 1.4-Dioxy-3.6-dibenzyl-piperazin-dibrenztraubensäure-(2.5)-dioxim 10 (349); s. a. 25 (597).

Isomere Verbindung C₂₄H₂₆O₂N₄ vom Schmelzpunkt 213° (Zers.) aus Cinnamal brenztraubensäure-äthylester 10 (349).

C_MH_MO₂N₂ N.N'-Bis-[2-(α-oxy-isopropyl)-5-carboxy-phenyl]-allophansaure-athylester 14, 626.

6.6'-Azo-3.4.3'.4'-tetramethoxy-dibenzylather-dicarbonsaure-(2.2')-diathylester 27, 717.

 $C_{14}H_{19}O_{14}N_4$ Dillöl-Isospiolpseudonitrosit 19, 87.

Apiolpseudonitrosit 19, 88. Dillöl-Apiolpseudonitrosit 19, 88.

Cat Has NI Isopropyltribenzylammonium jodid **12.** 1039.

Callan NaCl 5-Chlor-3-amino-4' 4"-bis-dis methylamino-2-methyl-triphenylmethan (?) 18, 318.

5-Chlor-4-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 13, 319. 3-Chlor-5-amino-4'.4"-bis-dimethylamino-

2-methyl-triphenylmethan 18, 321.

4-Chlor-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 18, 321.

6-Chlor-4-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan 18, 323.

-Chlor-6-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan 18, 324. 5-Chlor-6-amino-4'.4"-bis-dimethylamino-

3-methyl-triphenylmethan 18, 324.

C₃₄H₃₈N₄S₃ Thioharnstoff-Derivat C₃₄H₃₈N₄S₃ der Base C₁₀H₁₈N₉ aus N-Nitroso-piperi-

din 20, 84. C_MH₂₈IP Propyl-tri-p-tolyl-phosphonium-jodid 16, 767.

Isopropyl-tri-p-tolyl-phosphoniumjodid 16, 787.

C_mH_mIAs Propyl-tri-m-tolyl-arsoniumjodid 16, 832.

Isopropyl-tri-m-tolyl-arsoniumjodid 16, 832.

Propyltribenzylarsonium jodid 16, 836. Isopropyltribenzylarsonium jodid 16, 836.

C₈₄H₈₅ON Isopropyltribenzylammonium-hydroxyd 12, 1039. C₈₄H₈₅ON₃ N.N.N'.N'.Pentamethyl-

pararosanilin 13, 755 (297). Tetramethylrosanilin 13, 767. 6-Amino-4'.4''-bis-dimethylamino-

3-methyl-triphenylcarbinol 18, 769.

N-Phenyl-auramin-hydroxymethylat

[N.N-Dibutyl-anilin]- (4 azo 1) -naphthol-(2) 16 (314).

Catha OP Propyl-tri-p-tolyl-phosphonium hydroxyd 16, 767.

Isopropyl-tri-p-tolyl-phosphoniumhydroxyd 16, 767.

Catha OAs Propyl-tri-m-tolyl-arsonium-hydroxyd 16, 832.

Isopropyl-tri-m-tolyl-arsoniumhydroxyd 16, 832.

Propyltribenzylarsoniumhydroxyd 16, 836. Isopropyltribenzylarsoniumhydroxyd 16, 836.

Cat Has OaN 2-n-Decyl-5.6-benzo-chinolincarbonsaure-(4) 22, 103.

C_{at}H_{as}O_aN_a α.γ-Bis-[α-dimethylamino-benzal]-acetessigaaure-dimethylamid 14 (697)

C_MH₁₀O₂As Tris [4-5thyl-phenyl]-arsinoxyd-hydrat 16, 850.

Tris-[2.4-dimethyl-phenyl]-arsinoxydbydrat 1**6,** 851.

Phenyl-bis-[2.4.5-trimethyl-phenyl]

arsinoxyd-hydrat 16, 852. C₃₄H₃₀O₃Bi Tris-[2.4-dimethyl-phenyl]-wis-

mut-dihydroxyd 16, 900.

Tris-[2.5-dimethyl-phenyl]-wismut-dihydroxyd 16, 900.

CasHasOs N 4-[4-Athoxy-benzalamino]-

z-methyl-zimtsaure-akt.-amylester

4-[4-Athoxy-benzalamino]-α-methylzimtsäure-dl-amylester 14 (621).

Catha ON des N.N-Dimethyl-athyltetrahydroberberin 19 (781).

7.8-Dimethoxy-2-methyl-1-isopropyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin b-des-N-Methyl-isopropyltetrahydro berberin 27 (479)

11.12-Dimethoxy-2.3-methylendioxy-8-methyl-9-isopropyl-16.17-didehydro-8.17-des-dihydro-berbin, a-des-N-Methyl-isopropyltetrahydroberberin 27 (480)

9-Isobutyl-dihydrodesoxyberberin, 9-Isobutyl-tetrahydroberberin 27 (482)

Pseudo-9-isobutyl-dihydrodesoxyberberin, Pseudo-9-isobutyl-tetrahydroberberin 27 (482)

16-Methyl-9-isopropyl-dihydrodesoxy berberin, 16-Methyl-9-isopropyl-tetrahydroberberin 27 (482).

Pseudo-16-methyl-9-isopropyl-dihydrodesoxyberberin, Pseudo-16-methyl-9-isos propyl-tetrahydroberberin 27 (482).

C₃₄H₃₀O₅N 8.16-Dimethyl-9-athyl-dihydro-berberiniumhydroxyd 27 (495). C_MH_mO_sSb Tris-[4-āthoxy-phenyl]-stibin-

oxyd-hydrat 16, 895.

C_MH₃₀Õ₆N 16-Oxy-9.11.12-trimethoxy-2.3-methylendioxy-16-methyl-9-äthylberbin 27 (520).

Methylpropylberberinalhydrat 27 (520). Methylisopropylberberinalhydrat 27 (521).

C₂₄H₂₉O₇N Methylhydrastein-athylester 19, 366.

C₃₄H₃₅O₅N Narcindonin-hydroxymethylat 19, 358.

Narcein-methylester 19, 372. Narcein-methylbetain 19, 373.

Athylnornarcein, Homonarcein 19, 374. des-Methylnarkotin-hydroxymethylat **19** (821).

l-α-Narkotin-hydroxyäthylat 27, 550. Isonarkotin-hydroxyäthylat 27, 551.

C_{se}H_{se}O_sCl 2-Chlor-3.5.3'.5'-tetraāthoxy-4.4'-diacetoxy-diphenyl 6, 1201.

C₂₄H₂₉O₂N Methoxymethyl-l-α-narkotinium hydroxyd 27, 550.

C₂₄H₂₅AsSi Triäthyl-[4-diphenylarsinophenyl}-monosilan 16 (530).

C₃₄H₃₀OS₂ l-Menthyl-zanthogensaure-bens-hydrylester 6 (328). C₃₄H₃₀O₂N₃ d-Camphersaure-di-o-toluidid 12, 800.

1.3-Bis-benzamino-p-menthan 18, 4. 1.8-Bis-benzamino-p-menthan 13, 4.

N.N'-Dibenzoyl-oktahydrometanicotin **22**, 424.

Nicotin-bis-hydroxybenzylat 23, 116 (32). Verbindung C₁₄H₂₀O₂N₂ aus 1.3.3-Trimethyl-2-āthyliden-indolin 20, 329.

C₂₄H₂₀O₂N₄ Sebacinsaure-bis-benzalhydrazid 7, 228.

2.6-Bis-[\omega-phenyl-ureido]-p-menthen-(8(9)) **18**, 6.

 $C_{24}H_{20}O_{2}S_{2}$ a.x-Bis-benzoylmercapto-decan 422.

 $C_{24}H_{30}O_2N_2$ β -[2.4.5-Trimethyl-phonylmino i-methylmalonsäure-äthylester-[2.4.5-trimethyl-phenylamid] bezw. Pseudocumidinomethylenmalonsaureāthylester-pseudocumidid 12, 1157.

C₈₄H₃₀O₄N₂ a'-p-Tolylimino-a-p-toluidino-a-methyl-glutarsäure-diäthylester

2.2'-Diisopropyl-azobenzol-dicarbonsäure-(5.5')-diathylester 16, 241.

C₂₄H₂₀O₄N₄ Diacetbernsteinsäure-diäthylester-bis-phenylhydrazon 15, 385. y.y'-Dioxo-sebacinsaure-dimethylester-

bis-phenylhydrazon 15, 385. C24H30O4S Bis-[4-methoxy-phenyl]-d-campheryl- (6 oder 11)-sulfonium=

hydroxyd 8, 13. $C_{34}H_{32}O_{5}N_{2}$ Citronensäure-dipseudocumidid 12, 1158.

p.p'-Azoxybenzoesäure-diisoamylester 16, 648. des-N-Methyl-iso-bi-hydrohydrastinin-

hydroxymethylat 27 (571). Verbindung C₂₄H₃₀O₅N₂ aus dem Azin der Campheroxalsäure 10, 800.

C34H30OsNa 1.3.5.7-Tetraoxy-2.6-bis-[diathylamino-methyl]-anthrachinon 14, 298. Methylhydrastäthylamid 19, 367.

Verbindung C₂₄H₈₀O₆N₂ vom Schmelze punkt 222—223° sus dem Azin der Campheroxalsăure 10, 800.

Verbindung C₂₄H₂₀O₂N₂ vom Schmelz-punkt 232° aus dem Azin der Campheroxalsăure 10, 800.

 $C_{34}H_{30}O_{4}N_{4}$ $\alpha.\alpha'$ -Bis-[ω -phenyl-ureido]sebacinsaure 12, 366.

C₂₄H₃₀O₆S Bis-[acetoxy-methyl-isopropylphenyi]-sulfon 6, 946. C₂₄H₂₀O₂N₂ Homonarcein-amid 19, 374.

Narceinimid-hydroxymethylat 27, 538.

C₂₄H₂₀O₂N₄ Bis-carbanilsäurederivat der Oxydiaminodicarbonsäure C₁₀H₂₀O₅N₂ aus Lebernucleoproteid 4, 522.

C₂₄H₂₆O₁₁N₃ Pentaacetyl-d-glucose-acetyls phenylhydrazon 15 (63).

C34H30012Cl4 2.4 Dichlor-bicyclo-[0.1.1]butan-dicarbonsäure-(2.4)-bis-chlormalonsäure-(1.3)-hexaäthylester 9 (442).

Bicyclo-[0.1.1]-butan-tetracarbonsaure-2.2.4.4)-bis-dichloressigsäure-(1.3)-

hexaathylester 9 (443). C₂₄H₂₀O₁₂Br₄ Bicyclo-[0.1.1]-butan-tetracarbonsaure-(2.2.4.4)-bis-dibromessig=

saure-(1.3)-hexaathylester 9 (443). C₃₄H₃₆N₃P Tris-[4-dimethylamino-phenyl]-phosphin 16, 781.

C₂₄H₂₆N₂As Tris-[4-dimethylamino-phenyl]-arsin 16, 843 (434). C₂₄H₂₆N₄S₂ N.N'-Di-p-tolyl-N.N'-bis-[allyl-amino-thioformyl]-āthylendiamin **12**, 976.

2.6-Bis-[ω-phenyl-thioureido]-p-menthen-(8(9)) **13, 6.**

Diphenylen (4.4')-bis- $[\omega.\omega$ -pentamethylenthioharnstoff 20, 58.

C24H20N4S3 Verbindung aus dithiocarbanile saurem Tetramethylammonium und Thiocarbanilid 12, 415.

C₁₄H₂₁ON Dibenzylcampholsäure-amid 9 (303).

 $C_{34}H_{31}O_3N$ β -[Benzyl-isobutyryl-amino]α.α-dimethyl-hydrozimtsäure-äthylester

2-[4-Diisoamylamino-benzoyl]-benzoe-

saure 14 (695).

Ca.H₂₁O₄N Atropin-hydroxybenzylat 21, 36.
Hydro-b-des-N-methyl-isopropyltetrahydroberberin 27 (466).

C24H31O4Br Brom-bis-[isoeugenol-athylåther] 6 (460).

C₂₄H₂₁O₅N Papaverin-hydroxybutylat 21, 226.

Papaverin-hydroxyisobutylat 21, 226. 7.8-Dimethoxy-2.2-dimethyl-1-athyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolinium= hydroxyd 27 (478).

9-Isopropyl-tetrahydroberberin-hydroxy: methylat 27 (480).

Pseudo-9-isopropyl-tetrahydroberberin-hydroxymethylat 27 (481).

Pseudo-16-methyl-9-äthyl-tetrahydroberberin-hydroxymethylat 27 (481).

C24H21O4N Benzoyloxim des 1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylesters 10, 855 6-Methoxy-4.5-methylendioxy-2- $[\beta$ -di-

methylamino-āthyl]-α-phenyl-zimtsāureäthylester-hydroxymethylat 19 (794).

C₃₄H₃₁O₄Br Verbindung C₃₄H̃₃₁O₄Br(?) aus Asarondibromid 6, 1419.

 $C_{24}H_{31}O_{9}N$ Narcein-hydroxymethylat 19, 373. $C_{34}H_{31}O_{19}N_{3}$ Verbindung $C_{34}H_{31}O_{19}N_{3}$ aus $\beta.\beta$ -Di-carbāthoxy- $\alpha.\alpha$ -dicyan-glutar-sáure-dimethylester 2, 884.

Ca4HatONa N-Isoamyl-cinchotoxin, Isoamylcinchonidin 24, 206

C₂₄H₂₂O₂N₂ Bis-[4-methoxy-5-methyl-2-iso-propyl-benzal]-hydrazin 8, 125.

N.N'-Dibenzoyl-dekamethylendiamin

 $\beta.\eta$ -Bis-benzamino- $\beta.\eta$ -dimethyl-octan . 264.

N.N'-Diphenyl-N.N'-diacetyl-oktas methylendiamin 12 (284); 27 (731).

α-Methyl-α'-isopropyl-adipinsaure-di-p-toluidid 12, 937.

N.N'-Bis-[4-isopropyl-benzyl]-N.N'-diacetyl-hydrazin 15 (179).

N.N-Bis-[2.4.5-trimethyl-benzyl]-N'.N'diacetyl-hydrazin 15 (180).

4 (oder 1)-[d-Campheryliden-(3)-methyl]-1 (oder 4)-benzoyl-cis-2.6-dimethylpiperazin vom Schmelzpunkt 202-203* **28** (10).

4 (oder 1)-[d-Campheryliden-(3)-methyl]-1 (oder 4)-benzoyl-cis-2.6-dimethylpiperazin vom Schmelzpunkt 165—166° **28** (10).

Cuprein-isoamyläther, Chinisoamylin **28**, 530.

 $C_{24}H_{22}O_2N_4$ 2.4-Bis-[ω -phenyl-ureido]p-menthan 18. 4

 $C_{24}H_{22}O_2N_2$ N-[Carbathoxy-methyl]-N-[β tetrahydroisochinolyl-(2)-athyl]-tetrahydroisochinoliniumhydroxyd 20, 279.

C₂₄H₂₅O₄N₂ Dicarbanilsāureester des Decandiols (3.8) 12 (228).

α.α'-Dianilino-sebacinsäure-dimethylester

12 (286). N.N'-Diathyl-N.N'-athylen-bis-[3-aminobenzoesaure-athylester] 14, 410.

4.4'-Bis-dimethylamino-benzhydrylmalonsaure-diathylester 14, 572.

Phthalsaure ditropylester 21, 22. O(Ch)-Athyl-hydrocuprein-O-carbonsaure-

åthylester 23 (154). C₃₄H₃₅O₆N₃ Azin der Campheroxalsäure 10, 799.

C₁₄H₁₈O₄Br₂ β.y-Dibrom-y.δ-bis-[2.4.5-tris

methoxy-phenyl]-hexan 6, 1204. C₂₄H₂₂O₂N₂ 2.5.2'.5'.Tetramethyl-dipyrryl-(1.1')-tetracarbonsaure-(3.4.3'.4')-tetraathylester 22, 143.

C₈₄H₃₃O₅N₄ Phenylosazon der Isomaltose von E. FISCHER 1, 895 (453).

Phenylosazon der Isomaltose von SCHEIBLER, MITTELMEIER 1, 895.

Phenylosazon der Isomaltose von Ost 1, 895.

Revertose-phenylosazon 1, 895. Isolactose-phenylosazon 1, 895.

Glucosidogalaktose-phenylosazon 1, 915. Galaktosidogalaktose-phenylosazon 1, 915.

C₂₄H₂₂O₁₆N₂ Benzidinderivat der Glucose 18, 227. C₂₄H₂₂N₄S₃ 3.8-Bis-[ω-phenyl-thioureido]-p-menthan 18, 4.

C₃₄H₃₂ON 4.4'-Di-tert.-amyl-N-acetyl-diphenylamin 12, 1179.

n-Nonyl- $[\beta$ -anilino- β -phenyl-athyl]-keton 14, 70.

C₂₄H₂₅O₂N Thymochinon-[4-butyloxy-2-methyl-5-isopropyl-anil]-(1) 13,

Call to O.N 4-Athoxy 4'-acetoxy 2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 18, 655.

CaHanOaNa Ch5-Carbathoxyamino-hydrocuprein-Ch-äthyläther 25 (668).

C_MH₃₃O₅N Methyl-d-corydalin-hydroxy methylat 21, 219.

d-Corydalin-hydroxyathylat 21, 219. C₃₄H₃₂O₅N 3.4.3'.4'-Tetramethoxy-desoxy-benzoin-acetalylamid 8, 498.

C₂₄H₂₄O₂N₂ Eucupin 28 (153). [5-Vinyl-chinuclidyl-(2)]-[6-methoxy-

1.2-diathyl-1.2-dihydro-chinolyl-(4)]carbinol 28, 499.

Eucupintoxin 25 (476).

C24H24O2N4 8.s-Bis-p-tolylnitrosamino- $B.\eta$ -dimethyl-octan 12, 984.

 $\alpha.x$ -Diureido- $\alpha.x$ -diphenyl-decan 18 (85). $C_{24}H_{24}O_{6}N_{8}$ N.N'-Bis- $[\beta$ -benzoyloxy-āthyl]piperazin-bis-hydroxymethylat 23, 10. $C_{24}H_{34}O_{4}N_{4}$ [3-Äthoxy-4-methyl-phenyl]d-glucosazon 15, 603.

C₃₄H₂₄O₁₀N, Verbindung C₂₄H₂₄O₁₀N, aus Phenylhydrazin 15, 388.

C₂₄H₂₄O₁₂N₆ Verbindung C₂₄H₂₄O₁₂N₆ aus Phenylhydrazin 15, 115.

C₂₄H₂₄N₂I₂ Bis-jodmethylat der Verbindung C₂₂H₂₆N₂ aus N.N-o-Xylylen-piperidi niumbromid 20 (102).

 $C_{24}H_{34}N_4S_2$ Diphenylen-(4.4')-bis-[ω -isoamylthioharnstoff] 18, 229.

Verbindung C₂₄H₂₄N₄S₂ aus Benzaldehyd

C₂₄H₂₅ON Linolensäure-anilid 12 (199). Myristinsäure-α-naphthylamid 12, 1233

Myristinsäure- β -naphthylamid 12 (539).

C24H25O2N N-Benzoyl-n-tetradecylpropiols säure-amid 9, 213. 4.4'-Diäthoxy-2.2'-dimethyl-5.5'-diiso-

propyl-diphenylamin 18, 654.

Ca4H35O4N3 N(Chld)-[Dimethylaminos formyl-methyl]-hydrochininiumhydrs oxyd 28 (156).

N(Chld)-[Athylaminoformyl-methyl]hydrochininiumhydroxyd 28 (156).

C₃₄H₃₅O₆N₃ Verbindung C₃₄H₃₅O₆N₃ aus Thymol-āthylāther 13, 656.

C₃₄H₃₆O₃N₃ Phthalsäure-di-d-coniid (?) 20, 116.

3.3-Di-d-coniino-phthalid 20, 117. C₃₄H₃₆O₄N₂ Chinidin-bis-hydroxyšthylat 23, 510.

Chinin-bis-hydroxyāthylat 28, 535.

C₂₆H₂₆O₅N₃ Cinchotenin athylester-bis-hydroxyathylat 25, 194. C₂₆H₂₇O₅N Tetrahydroisochinolyl-(2)-essigs säure-l-menthylester-hydroxyallylat

20 (101). C₃₄H₃₈ON, Stearolsäure-phenylhydrazid 15, 250.

C₂₄H₃₈OSi₂ Bis-[āthylpropylbenzyl-silicyl]åther 16, 906.

 $C_{24}H_{28}O_4N_2$ N.N'-Bis-[5-methyl-2-carbathoxy-cyclohexen-(1)-yl-(1)]-piperazin 28, 14.

C₂₄H₂₅O₄N₄ Verbindung C₂₄H₂₅O₄N₄ aus Pernitrosocampher 7, 116. C₂₄H₂₅ON Olsaure-anilid 12, 261 (198).

C₂₄H₂₀O₃N N-Acetyl-palmitinsäure-anilid 12, 257.

Olsaure [4-oxy-anilid] 18 (164). $C_{24}H_{89}O_3N$ Tetrahydroisochinolyl-(2)-essigsaure-l-menthylester-hydroxypropylat

Tetrahydroisochinolyl-(2)-essigsäure-1-menthylester-hydroxyisopropylat **20** (100).

CaHmO.N Stearinsaure-[2-nitro-phenylester] 6, 220.

C₃₄H₄₀ON₂ Olsäure-phenylhydrazid 15, 250. Elaidinsäure-phenylhydrazid 15, 250.

C₂₄H₄₀O₂N₂ Bernsteinsäure-bis-d-bornylamid 12 (128).

Bernsteinsäure-d-bornylamid-l-bornylamid 12 (129).

Racemische Verbindung aus Bernsteinsaure-bis-d-bornylamid und Bernsteins saure-bis-l-bornylamid 12 (129)

N-o-Tolyl-N'-palmitoyl-harnstoff 12, 802. N-p-Tolyl-N'-palmitoyl-harnstoff 12, 942. Ricinolsäure-phenylhydrazid 15, 325. Ricinelaidinsäure-phenylhydrazid 15, 325. Ricinsäure-phenylhydrazid 15, 325.

C₃₄H₄₉O₃N₂ Stearinsäure-[4-nitro-anilid] 12, 720.

λ-Oxy-θ-oxo-stearinsäure-phenylhydrazid 15, 390.

i oder θ-Oxy-δ oder i-phenylhydrazonostearinsaure 15, 390.

C₁₄H₄₀O₄N₂ o-Xylylen-bis-tropiniumhydroxyd 21, 38. C₁₄H₄₀O₁₁N₁₈ l-Leucyl-oktaglycylglycin 4, 442.

dl-Leucyl-oktaglycylglycin 4, 449. C_MH₄₁ON Stearophenon-oxim 7, 347. N-n-Heptadecyl-benzamid 9, 204 (98). Stearinsaure-anilid 12, 257 (197)

Palmitinsaure-asymm.-m-xylidid 12 (484). x-Cetyl-N-acetyl-anilin 12, 1186.

C₃₄H₄₁ON₃ n-Pentadecyl-p-tolyl-ketonsemicarbazon 7 (187).

C₃₄H₄₁O₃N α-Anilino-stearins&ure 12, 499 (268).

Palmitinsaure-p-phenetidid 18 (164). Stearinsaure-[4-oxy-anilid] 18 (164).

Catha OaN [Propyl-benzyl-amino] essign säure-1-menthylester-hydroxyäthylat 12 (461).

[Isobutyl-benzyl-amino]-essigsaurel-menthylester-hydroxymethylat

C₂₄H₄₁O₁₁N₃ Semicarbazid-verbindung aus dem Hydrat des Önanthylidenbisoxal:

csaigsaure-tetraathylesters 3, 868.

Cs.Hs.ON, N-n-Heptadecyl-N'-phenyl-harnstoff 12, 350.

N-Stearoyl-p-phenylendiamin 18, 97. β -Stearoyl-phenylhydrazin 15, 249.

C₂₄H₄₂O₂S₄ Äthylen-bis-[1-menthyl-xantho-genat] 6 (25).

Cat Han O.S 1-n-Octadecyl-benzol-sulfonsaure-(4) 11, 153.

CatH49 O4Na Camphersaure-bis-[piperidinomethyl-ureid] 20 (13).

C24H48O4Cr Chromsäureester des Äthylfenchylalkohols 6 (57).

CatH42N2S N-n-Heptadecyl-N'-phenyl-thioharnstoff 12, 391.

CasH48O4N Iminodiessigsaure-di-l-menthyl-

ester \$ (28). $C_{10}H_{48}O_{19}P$ Bis- $[\alpha, \gamma$ -diacetoxy- β, β, δ -trimethyl-pentyl]-phosphinsaure 2, 157.

CMH44ON, 4-Methyl-5-athyl-2-n-heptadecylyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-n-heptadecyl-pyrimidin 24, 109.

CaH40,I, Athylester des Behenolsaure dijodids, Lipojodin 2 (207).

C₂₄H₄₄O₄N₂ 1.1'-Diamino-3.3.5.3'.8'.5'-hexa* methyl-dicyclohexyl-dicarbonsaure-(4.4')-diathylester 14, 552.

Cad H44 O14 No Hexakis-{N-äthyl-carbamidsäurcester] des Mannits 4, 114.

C_MH₄₅O₂Br α-Brom-myristinsāure-l-men-thylester 6 (23).

C₂₄H₄₆ON₂ 2.5-Di-n-undecyl-1.3.4-oxdiazol 27, 566.

C₁₄H₄₆O₅Hg Äthoxy-acetoxymercuri-stearins saure-athylester 4 (617).

C₃₄H₄₆N₂S 2.5-Di-n-undecyl-1.3.4-thiodiazol 27, 566.

C₈₄H₄₇OCl Lignocerinsäure-chlorid 2, 393. C_MH₄₇O₂Br α-Brom-behensäure-äthylester 2, 391.

1-Brom-trikosan-carbonsäure-(1) 2 (181). α-Brom-lignocerinsaure 2 (182).

C₃₄H₄₇O₂I µ- oder v-Jod-behensäure-äthyleester 2, 393.

α-Jod-lignocerinsāure 2 (182).

 $C_{M}H_{47}O_{3}N$ ν -Oximino-behensäure-äthylester 8, 726.

13-Pelargonylamino-tridecansaure-athylester 4, 465.

C24H47O3N2 Semicarbazon des Brenztraubens saureesters des Phytanols 8 (220).

C₂₄H₄₈O₂N₃ N.N'-Dilauryl-hydrazin 2, 363 (159).

N-n-Undecyl-N'-lauryl-harnstoff 4, 200. C₃₄H₅₄N₃P Phosphorigsäure-tris-diisobutylamid 4, 172.

C₂₄H₅₈N₄I₄ Enneaāthyltriāthylentetrammos niumjodid 4, 252.

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C₂₄H₄O₇Cl₄Br₄ 3'.4'.5'.6'-Tetrachlor-eosin-diacetat 19 (725). C₂₄H₄O₇Br₄I₄ 3'.4'.5'.6'-Tetrajod-eosin-diacetat 19 (727).

C₃₄H₁₀ON₃Br₁ Verbindung C₃₄H₁₀ON₃Br₂(?) aus 5-Brom-acenaphthenchinon 7, 746.

C₃₄H₁₀O₄N₂S Dinitro-di-peri-naphthylen-thiophen 17, 98. $C_{44}H_{10}O_4Cl_4Br_4$ 4.5.6.7-Tetrachlor-3'.5'.3''.5''-

tetra brom-phenolphthalein-diacetat

C_MH₁₆O₄Cl₄I₄ 4.5.6.7-Tetrachlor-3'.5'.3''.5''-tetrajod-phenolphthalein-diacetat 18 (378).

C₂₄H₁₀O₆Br₄I₄ 3'.5'.3".5"-Tetrabrom-4.5.6.7tetrajod-phenolphthalein-diacetat 18 (378)

C₃₄H₃₆O₁₄N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3''.5''tetranitro-phenolphthalein-diacetat

18 (380).

C₃₄H₁₁O₄NS Nitro-accenthren-thionaphthen-indigo 17 (280).

C₃₄H₁₂O₄N₂Cl₂ 5.5'-Dichlor-6.6'-dibenzoylsoxy-2.2'-oxido-dipyridyl-(3.3') 22, 257.

C₃₄H₁₂O₄N₄Cl₂ Dichlor-tetranitro-benzsorthren £ (360).

erythren 5 (369).

C₂₄H₁₂O₈N₄Br₂ Dibrom-tetranitro-benze erythren 5 (369).

C₃₄H₁₂O₁₀N₂Cl₄ 4.5.6.7-Tetrachlor-3'.3"-dis

nitro-phenolphthalein-diacetat 18 (379).

C₂₄H₁₂O₁₀N₁₄ 4.5.6.7-Tetrajod-3'.3''-dinitro-phenolphthalein-diacetat 18 (380).

C₂₄H₁₂O₁₁N₂Br₂ 4.5-Dibrom-2.7-dinitro-fluorescein-diacetat 19, 233.

2.7-Dibrom-4.5-dinitro-fluorescein-

diacetat 19, 234.

C₂₄H₁₂O₂NS 5-Phenyl-1.2(CO)-benzoylen-[thionaphtheno-2'.3':3.4-pyridon-(6)] **27** (348).

[4.5-Benzo-thionaphthen-(2)]-[4.5-benzo-

indol-(2)]-indigo 27 (349). C₂₄H₁₂O₈N₂S₂ 2-β-Anthrachinonyl-[naphtho-1'.2':4.5-triazol]-disulfonsaure-(3'.6')

 $C_{24}H_{14}ON_2S$ 3-[3-Oxy-thionaphthenyl-(2)]-

1.2-benzo-phenazin 27 (583). C₃₄H₁₄O₂NCl Bindon-[4-chlor-anil] 12, 611. C₃₄H₁₄O₃N₂S₃ Indophènin 21, 438; vgl. в. 27, 756.

C₃₄H₁₄O₃N₄Cl₂ Dichlorpyrrolblau B 21, 451. C₃₄H₁₄O₃NCl 4-Chlor-1-anilino- oder 1-Chlori-anilino-9-oxy-naphthacenchinon

14, 279. C₃₄H₁₄O₃N₂S 1.2;3.4;5.6-Tribenzo-phenazin-

sulfonsaure-(7) 25, 292. [Tribenzo-1'.2':1.2;1''.2'':3.4;1'''.2''':5.6-phenazin]-sulfonsaure-(4''') 25, 292.

C_MH₁₄O₂N₃Br₂ Dibrompyrrolblau A 21, 453. C_MH₁₄O₄N₃S 4"'-Oxy-[tribenzo-1'.2':1.2; 1".2":3.4:1"'.2"':5.6-phenazin]-sulfonsaure-(7) 25, 300.

5'''-Oxy-[tribenzo-1'.2':1.2;1''.2'':3.4; 1'''.2''':5.6-phenazin]-sulfonsäure-(7) 25, 300.

C_MH₁₄O₄Cl₄Br₄ Lactoider 4.5.6.7-Tetrachlor-3'.5'.3''.5''-tetrabrom-phenolphthaleindiäthyläther 18, 151

 $C_{14}H_{14}O_{6}N_{18}Br_{8}$ Verbindung $C_{14}H_{14}O_{6}N_{18}Br_{8}(?)$

aus Aceton 1, 648.

C_MH₁₄O₆N₁S₄ Indophenindisulfonsaure 21, 438.

C_MH₂₄O₂N₁₁Cl Oxyd des 2.3'-Dinitro-4'-[4-chlor-phenylhydrazino]-4-[4.6-dinitro-benztriazolyl-(2)]-

azobenzols 26, 54. C₈₄H₁₄O₁₀N₂Br₂ 5'.5"-Dibrom-3'.3"-dinitrophenolphthalein-diacetat 18, 152.

C_MH₁₄O₁₆N₄S₃ Dioxy-[4.5; 4'.5'-dibenzo-indigo]-disulfonsaure 25 (615).

 $C_{14}H_{14}O_{11}N_1S_1$ [4.5; 4'.5'-Dibenzo-indigo]-tris sulfonsaure-(x.x.x) 25, 305.

Cat H₁₄O₁₄N₈S₄ 2.2'-Bis-pikrylamino-diphenyls disulfid 18 (126).

C₃₄H₁₄O₁₄N₂S₄ [4.5; 4'.5'-Dibenzo-indigo]

tetrasulfonsäure-(x.x.x.x) 25, 305. CMH14 ONaCl 6-Chlor-2.3-naphthylen-(1.8)chinoxalin-hydroxyphenylat-(4) 23 (88).

C₁₄H₁₅O₂NS 4-Amino-1-α-naphthylmercapto-anthrachinon 14 (505).

CatH₁₈O₂N₂Br 3-Brom-2-amino-1-α-naphthylamino-anthrachinon 14, 197.

C₂₄H₁₆O₃N₆Br₃ Tris-[4-brom-benzolazo]phloroglucin 16, 206.

 $C_{44}H_{15}O_5NS$ Bindon-[4-sulfo-anil] 14 (722). 8-α-Naphthylamino-anthrachinon-sulfonsaure-(2) 14, 868.

C₂₄H₁₅O₆NS 4-α-Naphthylamino-1-oxyanthrachinon-sulfonsaure-(2) 14, 870.

C24H15O6NoS, N.N'.N"-[Benzol-trisulfonyl-(1.3.5)]-tris-[4-diazo-anilin] bezw. N.N'.N''-[Benzol-trisulfonyl-(1.3.5)]tris-[p-chinon-imid-diazid] 16, 607.

C₂₄H₁₆ON₂S Thiodiphenochinonanilanilid 27 (422).

C₂₄H₁₆ON₄S₅ {1-[4-Phenyl-5-thion-1.3.4-thiodiazolinyl-(2)-mercapto]-benzol}-(4 azo 1) naphthol (2) 27, 697.

C₂₄H₁₆O₂N₄Cl₂ 5.5' Bis-[2-chlor-benzolazo]-2.2' dioxy-diphenyl 16 (279). 5.5'-Bis-[4-chlor-benzolazo]-2.2'-dioxy-

diphenyl 16 (279).

C₃₄H₁₆O₂N₄Br₂ 5.5'-Bis-benzolazo-3.3'-disbrom-2.2'-dioxy-diphenyl **16** (279).

Cathie OaNs Br 4-[4-Nitro-a-eyan-benzal= amino]-3-methyl-5-phenyl-1-[4-bromphenyl]-pyrazol 25, 327.

C₁₄H₁₆O₃NBr [1(oder 3)-Brom-4-benzamino-naphthyl-(2)]-benzoat 18, (275).
C₁₄H₁₆O₃N₂Cl₂ 3.3'-Dichlor-N-naphthochinon-(1.4)-yl-(2)-N'-acetyl-benzidin 14 (433).
C₁₄H₁₆O₃N₆Br₂ Verbindung C₂₄H₁₆O₃N₆Br₂ aus 4.4'-Bis-benzolazoxy-azoxybenzol 16 (381).

C_MH₁₈O₄N₄S₃ 4.4'-Bis-[4-nitro-phenylmers capto]-azobenzol 16, 126 (240).

C₁₄H₁₆O₆N₂Cl₂ N.N'-[3.6-Dichlor-chinonylen-

(2.5)]-bis-[2-amino-zimtsāure] 14, 519. C_MH₁₆O₈N₄S₄ Disulfonsaure des Pyrrols-blaus B 21. 438.

C₂₄H₁₅O₂N₄As, Tetrakis-[3-nitro-phenyl]-diarsin 16, 886.

 $C_{34}H_{16}O_8N_4Si$ Tetrakis-[x-nitro-phenyl]-

silicium 16, 902. C₃₄H₁₆O₁₀N₆S 3.5.3'.5'-Tetranitro-4.4'-dianilino-diphenylsulfon 13, 547.

C₃₄H₁₆O₁₇N₄S₆ 7.7' Diamino-2.2'-azoxys diphenylensulfon-tetrasulfonsaure-(3.6.3'.6'?) 18 (602).

 $C_{34}H_{17}ONCl_3$ 1-[α -(2.5-Dichlor-benzalamino)benzyl]-naphthol-(2) 18 (290).

C₂₄H₁₇O₂NBr₂ 1-[α-(3.5-Dibrom-4-oxy benzalamino)-benzyl]-naphthol-(2)

18, 728. C₃₄H₁₇O₃N₃Br [3-Brom-toluol]-(4 azo 4)-naphthol-(1)-benzoat 16, 158.

C₃₄H₁₇O₃N₂Cl 1-[α-(6-Chlor-3-nitro-benzal-

amino)-benzyl]-naphthol-(2) 13 (290). C_MH₁₇O₈NBr₂ 5.7-Dibrom-3.3-bis-[4-acetoxyphenyl]-oxindol(?) 21, 619.

C₃₄H₁₇O₅N₃S₃ 4-Acetamino-1.3-bis-[2-nitrophenylmercapto]-naphthalin 18 (329). C₂₄H₁₇O₄N₅S 3.5.3'-Trinitro-4.4'-dianilino-

diphenylsulfon 18, 547.

C_MH₁₇O₂NS Diacetylderivat der Verbindung C₂₀H₁₃O₂NS aus Phthalimid 21, 460.

C₂₄H₁₇O₂NS₂ 8-Benzamino-1-benzoyloxynaphthalin-disulfonsäure-(3.5) 14 (756). C₃₄H₁₈ ONCl 1-[α-(2-Chlor-benzalamino)-

benzyl]-naphthol-(2) 13 (289).

1-[α-(3-Chlor-benzalamino)-benzyl]naphthol-(2) 18 (289).

1-[α-(4-Chlor-benzalamino)-benzyl]-naphthol-(2) 18 (290).

5-Chlor-1.2.4-triphenyl-3-acetyl-pyrrol 21 (323).

4-Chlor-1.3.5-triphenyl-2-acetyl-pyrrol 21 (323).

 $C_{24}H_{18}ON_2S$ 2-[3-Anilino-4-oxy-phenyl]phenthiazin 27 (422).

C₂₄H₁₈ON₃Cl 3-Chlor-2.5-dianilino-p-chinonanil von Andresen 14, 143.

3-Chlor-2.5-dianilino-p-chinon-anil von Jackson, MacLaurin 14, 143.

6-Chlor-N-phenyl-aposafranin 25, 336 (640)

CMH18 ON Br 3-Brom-2.5-dianilino-p-chinonanil 14, 145.

[5-Brom-toluol]- $\langle 2 \text{ azo } 1 \rangle$ -[N-benzoylnaphthylamin-(2)] 16 (330).

 $[3-Brom-toluol]-\langle 4 azo 1 \rangle - [N-benzoyl$ naphthylamin (2)] 16 (331).

C₂₄H₁₈ON₃I 3-Jod-2.5-dianilino-benzochinon-(1.4)-anil-(1 oder 4) 14 (422).

C₂₄H₁₈ON₄S 3-Imino-5-acetimino-2.4-diα-naphthyl-1.2.4-thiodiazolidin 27, 664.

3-Imino-5-acetimino-2.4-di- β -naphthyl-1.2.4-thiodiazolidin 27, 665.

C24H18ON5Cl Benzol-(1 azo 1)-benzol-(4 azo 1) [N-chloracetyl-naphthyl-amin-(2)] 16 (334). C₃₄H₁₃O₃NBr 1-[α-(5-Brom-2-oxy-benzal-

amino)-benzyl]-naphthol-(2) 18, 728.

1-[α-(3-Brom-4-oxy-benzalamino)-benzyl]naphthol (2) 18, 728.

C₂₄H₁₆O₂N₂Br₂ Azin des Methyl-[4-brom-1-oxy-naphthyl-(2)]-ketons 8 (568). C₂₄H₁₆O₂N₂S N.N'-Diphenyl-benzidinsulfon 18, 591.

5-Benzoylmercapto-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 34.

Cat H18 OaNaS4 9.10-Bis-[4-oxo-2-thion-3-athylthiazolidyliden-(5)]-dihydrophenanthren **27** (635).

C₂₄H₂₈O₂N₂Se 5-Benzoylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474).

C₂₄H₁₂O₂N₃Cl 5-{2-Chlor-4-oxy-anilino}-2-oxy-benzochinon-(1.4)-dianil 13 (144).

3-Chlor-4-acetamino-1.2-benzo-phenazinhydroxyphenylat-(10) 25, 360.

Verbindung C₃₄H₁₈O₂N₃Cl (?) aus Anilin 12, 66.

C₈₄H₁₈O₂N₇Cl Verbindung C₈₄H₁₈O₂N₇Cl aus [1-Phenyl-5-dichloracetyl-1.2.3-tri* azolyl-(4)]-glyoxylsäure 26, 315.

C_MH₁₈O₂Cl₂Se Bis·[α-naphthoyl-methyl]selenid-dichlorid 8, 149.

C24H18O2Cl2Te Bis-[a-naphthoyl-methyl]tellurid-dichlorid 8, 149.

C_MH₁₈O₃NCl₃ 6.3'.6'-Trichlor-3-diathylaminofluoran 19, 342.

C₂₄H₁₆O₃N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-3.6-bis-dimethylamino-fluoran 19, 348.

C34H15O3N3Br 4-Benzamino-3-benzoyloxy-5-methyl-1-[4-brom-phenyl]-pyrazol

C₂₄H₁₈O₃N₈Br₃ [4-Nitro-benzolazo]-x.x.x-tri= brom-oxy-reten 16 (272).

C₃₄H₁₈O₃N₄S 2.4-Bis-benzolazo-phenol-

benzolsulfonat 16, 127. Anhydroform des N-[4-Sulfo-phenyl]phenosafranins 25 (655).

C₂₄H₁₈O₄N₄Cl₄ 5-Chlor-2-[4-dimethylamino-anilino]-2-[5-chlor-3-oxy-cumaronyl-(2)]-cumaranon bezw. 5.5'-Dichlor-2-[4-dimethylamino-anilino]-dicumaras

nonyl-(2.2') 19 (789). C₂₄H₁₈O₄N₂S 5'-Oxy-2-phenyl-1(oder 3)-benzyl-[naphtho-1'.2':4.5-imidazol]sulfonsăure-(7') 25, 298.

C24H18O4N4S2 Diphenyl-bis-diazophenylsulfon-(4.4') 16, 88.

C24H18O4N5Cl 6-Chlor-2.4-dinitro-1.3.5-tris anilino-benzol 18, 300.

C24H18O4N5Br 6-Brom-2.4-dinitro-1.3.5-tri= anilino-benzol 18, 301.

C₂₄H₁₈O₆N₄S 3.3'-Dinitro-4.4'-dianilino-diphenylsulfon 13, 547.

 $C_{24}H_{18}O_{\bullet}N_{\bullet}Br_{\bullet}$ Tetraacetyldibromisatyd 25 (520).

C₂₄H₁₈O₈N₄S₈ Diphenyl-4.4'-bis-[(azo 4)phenol-sulfonsaure-(2)] 16, 293.

Diphenyl-4.4'-bis-[(azo 4)-phenol-sulfon-säure-(3)] 16, 293.
Diphenyl-4.4'-bis-[(azo 2)-phenol-sulfon-säure-(4)] 16, 294.

Disulfonsäure des Pyrrolblaus B 21, 438.

C₂₄H₁₈O₂N₄As₂ [4.4' Dioxy-arsenobenzol]-3.3' bis-[(azo 2) phloroglucin] **16** (512). C₂₄H₁₈O₁₃N₆S₃ Benzol-trisulfonsaure-(1.3.5)-tris-[3-nitro-anilid] **12**, 710.

Benzol-trisulfonsaure-(1.3.5)-tris-[4-nitro-

anilid] 12, 727. C₂₄H₁₈O₁₅N₆S₂ Trimerer 3.5-Dinitro-4-methoxy-thiobenzaldehyd 19, 406.

C.H. ON.Br x-Brom-[5-phenyl-2.4-dibenzylpyrimidon-(6)] bezw. x-Brom-[6-oxy-5-phenyl-2.4-dibenzyl-pyrimidin] **24**, 237.

C₂₄H₁₂ON₂Br₂ Benzolazo-x.x.x-tribromoxy-reten 16 (272).

C24H19 ON 8 2-[4-Dimethylamino-phenylimino]-3-[3-oxo-dihydrothionaphthenyliden-[2]]-indolin bezw. 2-[4-Dimethylsamino-anilino]-3-[3-oxo-dihydrothiosnaphthenyliden-(2)]-indolenin 27 (344). N.N. Diphenyl-thionin 27, 396 (415).

C₃₄H₁₉ ON₄Cl 6-Chlor-2-anilino-aposafranin 25, 393.

C₂₄H₁₉ON₅Cl₂ Verbindung C₂₄H₁₉ON₅Cl₃ aus Pyridin 20, 212. C₂₄H₁₉O₃N₂Br 4-Brom-6-methyl-10-isopropyl-1.2-phthalyl-9.10-dihydro-phenazin **24** (392).

CacH₁₈O₂N₂Cl₂ Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Anilin 14, 133. C₂₄H₁₉O₂N₂Br₂ Verbindung von 3.6-Dibrom-.5-dianilino-o-chinon mit Anilin 14, 134. C₂₄H₁₉O₃N₃Br₄ 2·[x.x.x.x-Tetrabrom-3.6-bis-dimethylamino-acridyl-(9)]-benzoes

saure(?) 22, 553. C₂₄H₁₀O₂N₂S N-[3-Nitro-phenyl]-N'-[phenylα-naphthyl-carbin]-thioharnstoff **12**. 1341.

C₂₄H₁₉O₂N₄Cl 3-Chlor-13-acetaminorosindulin 25, 357.

C₂₄H₁₉O₂N₂S Anhydroform des 3-[3-Sulfo-anilino]-7.10-dimethyl-1.2-benzophenaziniumhydroxyds 25, 372.

Anhydroform des 3-[4-Sulfo-anilino]-7.10-dimethyl-1.2-benzo-phenazinium= hydroxyds 25, 372.

Anhydroform des 7-Dimethylamino-1.2benzo-phenazin-sulfonsäure-(3)hydroxyphenylats-(9) 25, 523.

 $C_{24}H_{19}O_3N_5S$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -[2-(N-acetyl-p-toluidino)-4-phenyl-thiazol] 27 (440).

 $C_{24}H_{10}O_4NS_4-[x-Sulfo-3-methoxy-phenyl]$ 2-styryl-chinolin 22, 412.

4-[x-Sulfo-4-methoxy-phenyl]-2-styry]chinolin 22, 412.

C₃₄H₁₉O₄N₃S Verbindung C₃₄H₁₉O₄N₃S aus 7-Dimethylamino-2-anilino-3.4-benzophenazoxoniumehlorid 27 (418).

C24H19O4N2S2 4-Amino-1.3-bis-[2-nitro-4-methyl-phenylmercapto]-naphthalin 18 (329).

S-[2-Nitro-4-methyl-phenyl]-N-[1-(2-nitro-4-methyl-phenylmercapto) naphthyl-(2)]-thiohydroxylamin 15 (14).

C34H19 O4N38 6-[3-(3-Amino-benzamino)benzamino]-naphthol-(1)-sulfonsäure-(3) 14 (752).

6-[4-(3-Amino-benzamino)-benzamino] naphthol-(1)-sulfonsäure-(3) 14 (752).

6-[3-(4-Amino-benzamino)-benzamino]naphthol-(1)-sulfonsaure-(3) 14 (752). C₂₄H₁₅O₆N₃S₃ 3-[3-(3-Amino-benzamino)-

benzamino}-naphthalin-disulfonsaure-(2.7) 14 (741).

4-[3-(3-Amino-benzamino)-benzamino]naphthalin-disulfonsäure-(2.7) 14 (742).

 $C_{34}H_{19}O_{11}N_3S_3$ 8-[3-(3-Amino-benzamino)benzamino]-naphthalin-trisulfonsäure-(1.3.5) 14 (745). C₃₄H₁₉N₂ClS N-[3-Chlor-phenyl]-N'-[phenyl-

a-naphthyl-carbin]-thioharnstoff 1**2**, 1341.

C₈₄H₈₀ONBr x-Brom-1-äthyl-2.4.4-triphenyl-^{⊿1}-pyrrolon-(5) 21, 363.

CasHasON, S 3-Athylmercapto-1.2-benzophenazin-hydroxyphenylat-(10) 28, 456. 5-Benzylmercapto-3-methyl-1-phenyl-

4-benzoyl-pyrazol 25, 34. 3.Nª-Di-o-tolyl-5-benzal-pseudothiohydantoin 27, 272 (335).

C₂₄H₂₀ON₂Se 5-Benzylselen-3-methyl--phenyl-4-benzoyl-pyrazol 25 (474). C₂₄H₂₀ON₄S 4-Benzolazo-5-benzoylmercapto-3-methyl-1-p-tolyl-pyrazoi 25, 550. 5-Benzolazo-2-[N-acetyl-p-toluidino]-4-phenyl-thiazol 27 (440).

C24H20OCl4A82 Anhydrid des Diphenylorthos arsinsäure-dichlorids, Anhydrid des Diphenylorthoarsinigsaure-dichlorids **16**, 859.

C24H20O2N2S ω-α-Naphthylsulfon-acetos phenon-phenylhydrazon 15 (52) 6-p-Toluidino-2.2-dimethyl-4.5-phthalyl-

benzthiazolin 27 (428).

C₂₄H₂₀O₂N₂S₂ Dithiodiglykolsāure-bis-α-naphthylamid 12, 1246.

Dithiodiglykolsäure-bis-β-naphthylamid **12**, 1299.

Bis-[4-acetamino-naphthyl-(1)]-disulfid 18 (272).

Bis-[5-acetamino-naphthyl-(1)]-disulfid

Bis-[5-acetamino-naphthyl-(2)]-disulfid

C₂₄H₂₀O₂N₂P₂ Dimeres Phosphorigsäurephenylester-anil 12, 587. Phenyloxyphosphazobenzol 16 (429).

C₂₄H₂₀O₂N₃Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-acet= imid 25 (471).

 $C_{24}H_{20}O_{2}NCI$ 6-Chlor-3-diäthylamino-fluoran 19, 341. $C_{24}H_{20}O_{3}NP$ Phosphorsäure-diphenylester-

diphenylamid 12, 594. C₂₄H₂₀O₃N₂Cl₂ 3'.6'-Dichlor-3.6-bis-dimethylamino-fluoran 19, 348. 3'.6'-Dichlor-3.6-bis-äthylamino-fluoran 19, 348.

C24H20O3N2S 4-Dimethylamino-anil des [2-Oxy-phenyl]-[3-oxy-thionaphthenyl-(2)]-diketons bezw. [2-Oxy-phenyl]-[3-oxo-dihydrothionaphthenyl-(2)]diketons 18 (403).

2-[4-Dimethylamino-anilino]-2-[3-oxythionaphthenyl-(2)]-cumaranon bezw. 2-[4-Dimethylamino-anilino]-2-[3-oxodihydrothionaphthenyl-(2)]-cumaranon

19 (789). C₂₄H₂₆O₃N₂S₂ 4.5.2'-Trioxo-2.5'-dithion-1.1'-bis-[2.4-dimethyl-phenyl]-dipyrro= lidyliden-(3.3') 24, 528.

C24H20O4N2S 4'-Nitro-4-[β-naphthalins sulfonyl-athylamino]-diphenyl 12, 1321.

 $C_{24}H_{20}O_4N_2S_4$ Diphenyl-disulfonsăure-(2.2')-dianilid 12, 573.

Diphenyl-disulfonsäure-(3.3')-dianilid 12, 574.

N.N'-Dibenzolsulfonyl-benzidin 13, 233. C34H20O4N2S3 Diphenylsulfid-disulfonsaure-

(4.4') dianilid 12, 570.

C₂₄H₂₀O₄N₂S₄ Diphenyldisulfid-disulfon=
saure-(4.4') dianilid 12, 570.

3.3' Athylen bis [5-anisal-rhodanin] **27** (366).

 $C_{14}H_{20}O_4N_3S_2$ Verbindung $C_{24}H_{20}O_4N_3S_2$ (?) aus 4.4 Dinitro-diphenyldial 6, 340.

C₂₄H₂₀O₄N₄S Toluol-(2 azo 5)-toluol-(2 azo 1)-[naphthol-(2)-sulfonsaure-(6)] 16 (302).

N-[4-Sulfo-phenyl]-phenosafranin 25 (655). 5'-Oxy-2-[3-amino-phenyl]-1 (oder 3)-[3-amino-benzyl]-[naphtho-1'.2':4.5imidazol]-sulfonsaure-(7') 25, 527.

 $C_{24}H_{20}O_5N_4S_2$ Verbindung $C_{24}H_{20}O_5N_4S_2$, vielleicht [N-Benzolsulfonyl-anilin]- $\langle 3 \text{ azo } 4 \rangle - [3 \cdot \text{benzolsulfamino-phenol}]$ 16, 601.

C24H20O6N2S Dinitro-bis-[2-athoxy-naphthyl-(1)]-sulfid vom Schmelzpunkt 235° 6, 977.

Dinitro-bis-[2-athoxy-naphthyl-(1)]sulfid vom Schmelzpunkt 2020 6, 977.

C₂₄H_{a9}O₄N₂S₃ Diphenylsulfon-disulfonsāure-(3.3')-dianilid 12, 569.

 $C_{34}H_{20}O_6N_3S_4$ 3.3'-Äthylen-bis-[5-vanilla]rhodanin] 27 (372).

Cat H 20 O N 2 S N 2 . N 2 . N 4 - oder N 2 . N 4 . N 4 - Tris benzolsulfonyl-[2.4-diamino-phenol]

C34H36O7N4S2 4.4'-Bis-[3-sulfo-4-aminophenyll-azoxybenzol 16 (393).

C₂₄H₂₀O₂N₄S₂ 4-[4-(3-Amino-benzamino)phenylureido]-naphthalin-disulfonsaure-(2.7) 14 (741).

Benzol- $\langle 1 \text{ azo } 2 \rangle$ -phenetol- $\langle 5 \text{ azo } 1 \rangle$ -[naphthol-(2)-disulfonsaure-(3.6)] 16 (305).

C₂₄H₃₉O₉N₄S₄ Benzol-(1 azo 2)-phenetol-(5 azo 2)-[1.8-dioxy-naphthalin-disulfonsäure (3.6)] 16 (306).

 $C_{24}H_{20}O_{18}N_{18}S_2$ [Diphenyl-disulfonsaure-(3.3')]-4.4'-bis- $\{\langle azo 4 \rangle$ -[6-nitrophenylendiamin (1.3)]) 16, 388.

C₂₄H₂₀N₂Cl₂I₂ Verbindung C₂₄H₂₀N₂Cl₂I₂ aus 4.4 Dijod-diphenyl 18, 220.

C₂₄H₃₁ON₃S 4-Oxo-2-o-tolylimino-5-phenyliminomethyl-3-o-tolyl-thiazolidin bezw. 4-Oxo-2-o-tolylimino-3-o-tolyl-5-anilino-

methylen-thiazoldin 27 (350).

C₂₄H₃₁O₂N₃Cl Verbindung C₂₄H₃₁O₂N₂Cl aus
Triphenacylamin-trioxim 14, 54.

C₂₄H₃₁O₃NCl₃ 4.4-Dichlor-5.5-diphenoxy2-oxo-3.3-dimethyl-1-phenyl-pyrros lidin 21, 388.

 $C_{24}H_{41}O_8N_2Br_3$ 2.5.6-Tribrom-11-anilino-3¹-[N-acetyl-anilino]-4-acetoxy-1.3-di= methyl-benzol 18, 632.

2.5.6-Tribrom-11.31-bis-[N-acetyl-anilino]-4-oxy-1.3-dimethyl-benzol 13, 633.

 $C_{34}H_{21}O_3N_3$ [N-p-Toluolsulfonyl-N-methyl-anilin]- $\langle 3$ azo 1 \rangle -naphthol-(2) 16 (309).

[N-p-Toluolsulfonyl-N-methyl-anilin]-(4 azo 1) -naphthol (2) 16 (315). {N-[m-Xylol-sulfonyl-(4)]-anilin}-

 $(4 \text{ azo } 1) \cdot \text{naphthol} \cdot (2) 16, 325.$ [2-p-Toluolsulfamino-toluol]-(5 azo 1)-

naphthol-(2) 16, 346.
[N-Benzolsulfonyl-N-methyl-benzylamin]-2 azo 1) -naphthol-(2) 16, 355.

[N-Benzolsulfonyl-N-methyl-benzylamin]-(3 azo 1) -naphthol (2) 16, 356.

[4-Benzolsulfamino-m-xylol]-(6 azo 1)naphthol-(2) 16, 358.

4-[β-Naphthalinsulfonyl-äthylamino]-dis phenyl-diazoniumhydroxyd-(4') 16, 611. C₂₄H₁₁O₁N₂S 3-[3-Sulfo-anilino]-7-methyl-1.2-benzo-phenazin-hydroxy-methylat-(10) 25, 372.

3-[4-Sulfo-anilino]-7-methyl-1.2-benzophenazin-hydroxymethylat-(10) 25, 372. 7-Dimethylamino-1.2-benzo-phenazin-

sulfonsaure-(3)-hydroxyphenylat-(9)

C24H21O4N2S2 Diphenylamin-disulfonsaure-(2.4) dianilid 14, 779.

C₂₄H₂₁O₄N₅S Benzol-<1 azo 2>-phenetol-(5 azo 2)-[naphthylamin-(1)-sulfon=

săure-(4)] 16 (343). C₂₄H₂₁O₆N₃S₃ Benzol-trisulfonsăure-(1.3.5)-trianihd 12, 573.

C₂₄H₂₁O₂N₃S₃ Trimerer 3-Nitro-4-methoxy-thiobenzaldehyd 19, 406.

C₂₄H₂₁O₂N₂S₂ Anilin-(4 azo 2)-phenetol-(5 azo 2)-[1.8-dioxy-naphthalin-disulfonsäure-(3.6)] 16 (321).

 $C_{24}H_{32}ON_2Sb_3$ Bis-[phenyl-(3-amino-phenyl)-antimon]-oxyd 16 (516). $C_{24}H_{42}ON_3P$ Phosphorsaure-dianilid-

diphenylamid 12, 594.

C₂₄H₂₂O₂N₂Š N·β-Naphthalinsulfonyl-N-āthyl-benzidin 13, 233.

3.6-Bis-dimethylamino-10-thio-fluoran

C₂₄H₂₂O₂N₂Cl 5-[4-Chlor-N-benzoyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliums hydroxyd 25 (626).

CadHanO.N.S 3.3'-Diamino-4.4'-dianilinodiphenylsulfon 18, 567.

[N-Benzolsulfonyl-anilin]- $\langle 4 \text{ azo } 4 \rangle$ -[N.Ndimethyl-naphthylamin-(1)] 16, 368.

[N-Benzolsulfonyl-anilin]-(4 azo 4) [N-āthyl-naphthylamin-(1)] 16, 368.

[N-Benzolsulfonyl-anilin]-(4 azo 1)-[N-äthyl-naphthylamin-(2)] 16, 379. C₂₄H₂₂O₃N₄S₂ Phthalsäure-bis-[ω-methyl-ω-phenyl-thioureid] 12, 421.

Phthalsaure-bis-[ω-o-tolyl-thioureid] 12, 808.

C24H22O2N4P2 Dimeres Phosphorsäureanilid-anil 12, 594 (296).

C₂₄H₂₂O₂N₂Cl₂ Anisal-bis-phenylchloracets amid 9 (180).

 $C_{24}H_{22}O_3N_2S$ 4-[4-Dimethylamino-anilino]-1-oxy-2 oder 3-phenylsulfon-naphthalin 18, 805.

6.8-Di-p-toluidino-naphthalin-sulfonsaure-(1) 14, 756.

C24H22O3N4S [N-Benzolsulfonyl-anilin] $\langle 4 \text{ azo } 4 \rangle$ -[1-amino-naphthol-(2)-āthylather] 16, 404.

5.7 (oder 6.8)-Bis-acetamino-3-benzamino-

2-methyl-phenthiazin 27 (420). C₂₄H₂₈O₃Br₂S δ.ε-Dibrom-α-p-tolylsulfon-

y-oxo-α.ε-diphenyl-pentan 8, 186. C₂₄H₂₂O₅N₂S₂ 2-Athoxy-naphthalin-disulfons saure-(1.6)-dianilid 12, 574.

C₃₄H₂₂O₄N₂P₃ Hydrazin-N.N'-diphosphors saure-tetraphenylester 6 (96).

- C₁₄H₂₂O₆N₆S₂ [N-p-Toluolaulfonyl-N-methyl-anilin]-{4 azo 2}-[7-amino-naphthol-(1)-sulfonsäure-(3)] 16 (345).
- Cat Has OaNaS 7-Dimethylamino-1-benzolsulfonyloxy-2-acetoxy-phenoxazincarbonsaure-(4)-methylester 27, 441.

C34H32O2Br4S2 2.5.2'.5'-Tetrabrom-4.4'.a.a'tetraacetoxy-3.3'-bis-methylmercapto-

C₂₄H₂₅O₅Cl₃Br₁₁ Verbindung C₂₄H₂₅O₅Cl₃Br₁₁ Verbindung C₃₄H₂₅O₅Cl₃Br₁₂ aus Xanthogallol 6, 1078 (539).
C₂₄H₂₅N₄S₃P₃ Dimeres Thiophosphorssureanilid-anil 12, 595.

C₃₄H₃₂ONS, Dithiokohlensäure-di-m-tolus benzylester-benzoylimid 9, 224. Dithiokohlensaure-benzylester-mesityl-

ester-benzoylimid 9, 224.

C34H33ON3Cl2 5.7-Dichlor-3.3-bis-[4-dis methylamino-phenyl]-oxindol 22 (663).

C24H22ON.Br. 5.7-Dibrom-3.3-bis-[4-dis methylamino-phenyl]-oxindol 22 (664).

C₂₄H₂₂O₂NBr₂ 3.6-Dibrom-4'-dimethyl-amino-4-benzoyloxy-2.5-dimethyldiphenylmethan 18, 716.

C₂₄H₂₃O₂N₂Br₃ 2.5.6-Tribrom-1¹-o-toluidino-3¹-[N-acetyl-o-toluidino]-4-oxy-1.3-dismethyl-benzol 18, 633

2.5.6-Tribrom-11-p-toluidino-31-[N-acetylp-toluidino]-4-oxy-1.3-dimethyl-benzol 18, 633.

Cad Has OaNaS 2.3-Dimethyl-1-phenyl-4-benzyl-pyrazolon-(5)-benzolsulfonylimid 24, 174.

 $C_{24}H_{23}O_3NS \quad \alpha - [4-Athoxy-phenylsulfon]$ dibenzylessigsäure-nitril 10, 351.

C₃₄H₃₂O₃N₃S S-Athyl-N.N'-di-o-tolyl-N-[3-nitro-benzoyl]-isothioharnstoff 12 (384).

C24H25O4Cl2As Triphenylarsindichloriddicarbonsaure (4.4')-diathylester

16, 855.

C₃₄H₂₂N₃ClP Phenyl-orthophosphonsaure-chlorid-trianilid, Phenylorthophosphinsaure-chlorid-trianilid 16, 805

C24H23N2BrP Phenyl-orthophosphonsaurebromid-trianilid, Phenylorthophosphinsāure-bromid-trianilid 16, 805.

C14H22N3IP Phenylorthophosphonsaurejodid-trianilid, Phenylorthophosphins säure-jodid-trianilid 16, 805.

C₂₄H₂₄ON₂8 2-Oxo-3.3-bis-[4-dimethylamino-phenyl]-2.3-dihydro-thionaphthen 18 (577).

C₂₄H₂₄ON₂Cl 5-Chlor-3.3-bis-[4-dimethyl-amino-phenyl]-oxindol 22 (663).

C₂₄H₂₄ON₂Br 5-Brom-3.3-bis [4-dimethyl-amino-phenyl]-oxindol 22 (663). C₂₄H₂₄ON₂P Phenylorthophosphonsaure-

trianilid, Phenylorthophosphinsauretrianilid 16, 805.

C14H14O2N2Br2 3.6-Dibrom-4'-dimethylamino-4-anilinoformyloxy-2.5-dimethyldiphenylmethan 13, 716.

Cat Hat OaNaBa N.N'-Bis-[4-athoxy-thiobenzoyl]-m-phenylendiamin 13, 51. N.N'-Bis-[4-āthoxy-thiobenzoyl]p-phenylendiamin 18, 106.

C₂₄H₂₄O₂N₂As Tris-[3-acetamino-phenyl]arsin 16, 843.

Tris-[4-acetamino-phenyl]-arsin 16 (434).

C24H24O2N8P Nitrylphosphorsäure-tetras anilid 12, 592.

C24H24O4N2S2 Cuminol-bis-[4-nitro-benzyl]mercaptal 7, 322.

C24H24O4N3P Tris-[3-acetamino-phenyl]phosphinoxyd 16, 789.

C24H24O4N3As Tris-[4-acetamino-phenyl]arsinoxyd 16, 857 (438).

C34H34O4N4Br4 Diantipyrylessigsaure-tetrabromid 26, 573.

C₂₄H₂₄O₄N₄As₂ Bis-[3-amino-4-oxy-phenyl]diarsin 16 (499).

C₂₄H₂₄O₆N₆S₃ [Benzol-trisulfonyl-(1.3.5)]-tris-p-phenylendiamin 18, 115. C₂₄H₂₄O₆N₁₀S₃ N.N'-Dihippuryl-cystin-diazid 9 (111).

Cadhado, Na P Methyl-antibenzhydroxim= saure-phosphat 9, 311.

Phosphoryl-tris-glykolsāureanilid 12, 483. C₂₄H₂₄O₇N₃As Tris-[3-nitro-4-āthyl-phenyl]-arsinoxyd 16, 850.

[3-Nitro-phenyl]-bis-[x-nitro-2.4.5-tri= methyl-phenyl]-arsinoxyd 16, 852.

 $C_{24}H_{24}O_{10}N_2As_3$ Arsenobenzol-dicarbonsaure-(4.4')-bis- $[\alpha.\gamma$ -dicarboxy-propylamid] **16** (502).

C₁₄H₂₄N₄CIP Phosphorsäure-chlorid-tetraanilid 12, 592

C34H34N4SA82 Bis-[bis-(3-amino-phenyl)arsen]-sulfid 16, 857.

C_MH₂₅ON₂Br [6-Brom-1-āthyl-chinolin-(4)]-[6-methyl-1-athyl-chinolin-(2)]-methin= cyaninhydroxyd 28, 302.

C34 H25 ON Br 3 3.5.6-Tribrom-11.21-di-o-toluis ding-4-athoxy-1.2-dimethyl-benzol **18**, 630.

3.5.6-Tribrom-11.21-di-p-toluidino-4-ath oxy-1.2-dimethyl-benzol 18, 630.

C₂₄H₃₆ON₂P Phenylditetrahydrochinolin-N-phosphinoxyd 20, 271.

C_MH₃₆ON₃S N-Phenyl-N'-[4-(δ-benzamino-butyl)-phenyl]-thioharnstoff 18 (51). C_MH₃₆ON₄P Phosphorsäure-tetraanilid 12, 591.

C₃₄H₂₅O₂N₃S N².N².N⁷.N⁷ Tetramethyl-10 anisoyl leukothionin 27, 398

C_MH₂₅O₅NS ms-[p-Toluclaulfonyl-methylamino]-3.4-dimethoxy-desoxybenzoin

 $C_{a4}H_{ab}O_{a}N_{4}Br \alpha - [4-Brom-benzolazo]$ γ-[4-athoxy-benzolazo]-γ-oxal-croton= säure diäthylester 16, 45.

γ-[4-Brom-benzolazo]-α-[4-äthoxy-benzolazo]-y-oxal-crotonsäure-diäthylester 16, 117.

C_MH_MO₂NS, O.N-Di-p-toluolsulfonyl-N-methyl-l-tyrosin 14 (667).

C₂₄H₂₅O₇N₂Br Athylxanthophansäure-[p-brom-phenylhydrazon] 8, 880. C₂₄H₂₅O₇N₈S₂ [2-Nitro-benzoyl]-methions

säure-bis-[N-āthyl-anilid] 12 (291). C₂₄H₂₅O₂N₂Cu Salz C₂₄H₂₅O₂N₃Cu aus Dehydracetsäure 17, 560.

C₃₄H₃₆O₃N₄Hg Verbindung C₃₄H₃₆O₃N₄Hg aus 2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)

Cat Hat OaNaS Sulton der 4'.4"-Bis-dimethylamino-3-methyl-triphenylcarbinol-sul-

fonsäure-(2) 19, 334. C₂₄H₂₅O₂N₄S₂ Phenylhydrazon des α-[m-Xy-lol-thiosulfon-(4)]-acetessigsäure-phenyl-hydrazids 15, 390.

C₂₄H₂₆O₄N₂Cl₂ Verbindung C₂₄H₂₆O₄N₂Cl₂ aus Triphenacylamin-trioxim 14, 54.

CaHatOANAS, m-Phenylen-bis-acetonylsulfon-bis-phenylhydrazon 15, 186.

C₂₄H₂₆O₅N₂S₂ Benzoylmethionsäure-bis-[N-äthyl-anilid] 12 (291).

C₂₄H₂₆O₆NI Kotarnyliden-des-N-methyljod-hydrokotarnin 19 (835).

C₃₄H₃₆O₆N₁Br₃ Dibromdihydrokotarnin 27 (644). C₃₄H₃₆O₆N₄S₃ N.N'-Dihippuryl-cystin 9 (110). C₃₄H₃₆N₄Cl₂Pt Verbindung C₃₄H₃₆N₄Cl₂Pt aus 4-Methyl-3-äthyl-1-phenyl-pyrazol

Verbindung C₃₄H₃₆N₄Cl₂Pt aus 3.4-Dismethyl-5-äthyl-1-phenyl-pyrazol 23, 84.

C24H27ONŠ2 N-Thiobenzoyl-thiocarbanil= säure-O-l-fenchylester 12, 436 (258).

N-Thiobenzoyl-thiocarbanilsaure-O-bornylester 12, 436 (258).

CaHarON.Cl 2"-Chlor-4.4'-bis-dimethyle amino-triphenylcarbinol-methyläther **18**. 748.

Verbindung C₂₄H₂₇ON₂Cl aus N.N'-Dismethyl-α.α'-diphenyl-N-benzoyläthylendiamin 18, 252.

C₂₄H₂₇ON₂I₂ Verbindung C₂₄H₂₇ON₂I₂ aus m-Amino-lophin 25, 377.

C₈₄H₈₇OBr₃As [β.γ-Dibrom-propyl]-tri-p-tolyl-arsoniumhydroxyd 16, 834.

C₂₄H₂₇O₂NS Benzolsulfonyl-[bis-(α-phenyl-

propyl)-amin] 12, 1145. C₂₄H₂₇O₃ClS 2(?).4'.4"-Triāthoxy-triphenylsulfoniumchlorid 6, 862

4.4'.4"-Trimethoxy-2.2'.2"-trimethyltriphenylsulfoniumchlorid 6, 878.

 $C_{34}H_{27}O_4N_3S$ O-[3-(ω -Phenyl-thioureido)benzoyl]-d-pseudoekgonin-methylester **22**, 208.

C₂₄H₂₇O₄N₂S₂ [4-Nitro-benzyl]-methionsaurebis-[N-athyl-anilid] 12 (291).

C₃₄H₂₇O₆Cl8 Tris-[2.4-dimethoxy-phenyl]sulfoniumehlorid 6, 1092; 14, 935.

C₂₄H₂₇O₇N₆P Phosphorsäure-tris-[x-nitro-2.4-dimethyl-anilid] 12, 1130.

C₂₄H₂₇O₁₀N₆P Phosphorsäure-tris-[2-nitro-

4-athoxy-anilid] 18, 524. C₂₄H₂₇O₁₀S₂P Phosphat der Verbindung C₂H₁₀O₂S von p-Toluolsulfinsaure mit Formaldehyd 11, 12. C₂₄H₂₇N₂S₃P Verbindung C₂₄H₂₇N₄S₃P aus

o-Toluidin 12, 809.

C₂₄H₂₆ONBr [γ-Brom-propyl]-tribenzylammoniumhydroxyd 12, 1039.

C₃₄H₃₆O₂N₃S 4'.4"-Bis-dimethylamino-3-methyl-triphenylmethan-sulfinsaure (4) 14, 679.

C₃₄H_{as}O₃N₃S 4'.4"-Bis-dimethylamino-2-methyl-triphenylmethan-sulfonsaure-(4) 14, 776.

4'.4"-Bis-dimethylamino-2-methyl-tris phenylmethan-sulfonsaure-(5) 14, 776.

4'.4"-Bis-dimethylamino-4-methyl-triphenylmethan-sulfonsaure-(3) 14, 777.

C₂₄H₂₈O₄N₄S 4'.4"-Bis-dimethylamino-2-methoxy-triphenylmethan-sulfonsaure (x) 14, 854.

4'.4"-Bis-dimethylamino-4-methoxy-triphenylmethan-sulfonsaure-(31) 14, 855.

4'.4"-Bis-dimethylamino-4-methyl-triphenylcarbinol-sulfonsaure-(2) 14, 857.

 $C_{34}H_{38}O_4N_3S_3$ Pulegon-bis-[4-nitro-benzyl]mercaptol 7, 83.

Benzylmethionsäure-bis-[N-athyl-anilid] 12 (291).

C₂₄H₃₆O₈N₃S₃ 3.4-Bis-[benzolsulfonyl-athylamino]-phenetol 18, 566.

4'.4"-Bis-dimethylamino-3-methyl-tris phenylmethan-sulfinsäure-(4)-sulfons saure (6) 14, 883.

C₃₄H₃₆O₆N₂S Kotarninsulfid 27, 485. C₃₄H₃₆O₆N₂S₃ N.N'-Dibenzoyl-cystin-diathylester 9 (114).

4'.4''-Bis-dimethylamino-2-methyl-tris phenylmethan-disulfonsaure-(3.5) 14, 798.

C₃₄H₃₂O₇N₂S₂ 4'.4''-Bis-dimethylamino-2-methyl-triphenylcarbinol-disulfonsăure (3.5) 14, 857.

4'.4"-Bis-dimethylamino-3-methyl-triphenylcarbinol-disulfonsäure-(4.6) 14, 857.

C₃₄H₃₆O₁₀N₂S Verbindung C₃₄H₃₆O₁₀N₃S aus 8-Oxy-chinolin 21, 92.

C₂₄H₂₅N₄Br₂Se₂ Dibromid des Se.Se'-Athylen-bis-[5-selen-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyds] 28 (102).

C₃₄H₃₉ONS₃ N-Thiobenzoyl-thiocarbanils säure-O-l-menthylester 12, 436 (258).

CatH20 08N2S 5-Amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan-sulfonsaure (3) 14, 776.

3-Amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan-sulfonsaure-(5) 14, 776.

6-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan-sulfonsaure-(4) 14, 776.

4-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan-sulfon-

aäure-(6) 14, 776. C₃₄H₂₀ON₂P Phosphorsäure-tris-[N-äthyl-anilid] 12, 593.

Phosphorsaure-tri-asymm.-m-xylidid **12,** 1124.

Tris-[3-dimethylamino-phenyl]-phosphinsoxyd 16, 789.

Tris-[4-dimethylamino-phenyl]-phosphin=

oxyd 16, 790. C_{se}H_{so}O₂N₂Br₂ N.N'-Diphenyl-N.N'-bisα-brom-isovaleryl]-äthylendiamin

N.N'-Di-o-tolyl-N.N'-bis-[α-brombutyryl]-äthylendiamin 12, 826.

N.N'-Di-o-tolyl-N.N'-bis-[α-brom-isobutvryl]-äthylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-bis-[α-brombutyryl]-athylendiamin 12, 975.

N.N'-Di-p-tolyl-N.N'-bis-[α-brom-isobutyryl]-āthylendiamin 12, 975.

C₃₆H₃₀O₂N₄S₃ S.S'-Athylen-bis-[5-mercapto-2.3-dimethyl-1-phenyl-pyrazolium-hydroxyd] **28**, 363.

5.5'-Bis-methylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-

hydroxymethylat (2.2') 26, 400. C₂₄H₂₀O₂N₄Se, Se.Se'-Athylen-bis [5-selen-2.3-dimethyl-1-phenyl-pyrazolium= hydroxyd] 28 (102).

5.5'-Bis-methylselen-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-

hydroxymethylat-(2.2') 26 (122). C₂₄H₂₀O₄N₄S Verbindung aus asymm. m-Xylidin, Anisaldehyd und schwefliger Saure 12, 1117.

 $C_{24}H_{20}O_4N_2S_2$ Menthon-bis-[4-nitro-benzyl]-

mercaptol 7, 41. C₂₄H₂₀O₄N₂P Phosphorsäure-tri-p-phenetidid 13, 510.

C24H30O6N8S2 N.N'-Dihippuryl-cystindihydrazid 9 (111).

CaHanONaS Tris-[4-dimethylamino-phenyl]sulfoniumhydroxyd 18, 539 (200); 16, 1039.

C₂₄H₃₁O₄N₃S₂ Di-p-toluolsulfonylderivat des 3-Amino-campher-hydrazons 14 (354).

C34H32O2N2S2 S.S'-Athylen-bis-[a-mercaptobuttersäure-o-toluidid] 12 (385).

S.S'-Athylen-bis- $[\alpha$ -mercapto-buttersäurem-toluidid] 12 (402).

S.S'-Athylen-bis-[a-mercapto-buttersaurep-toluidid] 12 (428).

C₂₆H₂₄ONBr Myristinsāure-[1-brom-naph-thyl-(2)-amid] 12 (543). C₂₆H₂₄O₂N₄P₂ Dimeres Phosphorsāure-piperidid-o-tolylimid 20 (25).

Dimeres Phosphorsäure-piperidid-p-tolylimid **20** (25)

 $C_{M}H_{M}O_{a}N_{a}S$ [α -(β -Naphthalinsulfonylamino)-lauryl}-glycin 11 (41).

CMH24N4S1P2 Dimeres Thiophosphoreaurepiperidid-o-tolylimid 20, 88.

Dimeres Thiophosphorsaure-piperididp-tolylimid 20, 88.

C₂₄H₃₅ON₂P Dipiperidino-p-tolyl-benzylphosphoniumhydroxyd 20, 85.

 $C_{M}H_{M}O_{4}N_{1}S_{2}$ N.N'-Dibenzolaulfonyl-dodeka methylendiamin 11, 48.

C₂₄H₂₈ONBr₂ Steerinsäure-[2.4.6-tribrom-anilid] 12 (330).

C₂₄H₂₆O₇S₂Si₂ Bis-[āthyl-propyl-(4-sulfobenzyl)-monoailyl]-āther 16, 907.

 $C_{24}H_{28}O_{11}N_9Br$ [d- α -Brom-isocapronyl]-oktaglycylglycin 4, 379. [dl-α-Brom-isocapronyl]-oktaglycylglycin

C₂₄H₂₉ONS₂ Benzoyl-dithiocarbamidsäurecetylester 9, 220.

C₃₄H₄₀ONCl Stearinsäure-[2-chlor-anilid] 12 (299).

Stearinsaure-[4-chlor-anilid] 12 (306). C24H40ONBr Stearinsaure-[4-brom-anilid]

12 (320) C24H40ON2S N-Methyl-N-phenyl-N'-palmitoyl-thioharnstoff 12, 420.

N-o-Tolyl-N'-palmitoyl-thioharnstoff

12, 808.

N-p-Tolyl-N'-palmitoyl-thioharnstoff 12, 949.

 $C_{24}H_{40}O_2NI$ [Isobutyl-benzyl-amino]-essig= saure-l-menthylester-jodmethylat **12,** 1060.

C₂₄H₄₁O₃NS N-Stearyl-benzolsulfamid 11(12). C_MH₄₄O₈N₆S₂ Bis-[l-leucyl-d-alanyl]-l-cystin 4 (546).

C₂₄H₄₆O₃NI [µ- oder y-Jod-behenylamino]essigsäure 4 (476).

-- 24 V --

C₃₄H₁₀O₂N₂Br₄S₃ Tetrabromindophenin 21, 455.

 $C_{24}H_{13}O_1N_1Br_1S_2$ Dibromindophenin 21, 453. $C_{34}H_{14}O_2N_4Cl_3P_2$ Dimeres Phosphorsaure-[2.4-dichlor-anild]-[2.4-dichlor-anil]

C24H14O10N8Cl4P2 Dimeres N.N'-Bis-[4-chlor-2 oder 3-nitro-phenyl]-phosphorsaureamidin 12, 730.

C₂₄H₁₆O₄N₄Br₂S₂ Diphenyl-bis-[diazo-(4-brom-phenyl)-sulfon]-(4.4') 16, 88.

C34H16O8N4SAS2 Bis-[bis-(3-nitro-phenyl)arsen]-sulfid 16, 847.

C₂₄H₁₈O₈N₄S₃As₂ Bis-[bis-(3-nitro-phenyl)-arsen]-trisulfid 16, 887.

Cat H18 O2 NCIS 2-Diacetylamino-1-[1-chlornaphthyl-(2)-mercapto]-naphthalin 18 (269).

C₂₄H₁₈O₂N₄Cl₄P₂ Dimeres N.N'-Bis-[3-chlor-phenyl]-phosphorsäureamidin 12, 607. Dimeres N.N'-Bis-[4-chlor-phenyl]-phosphorsaureamidin 12, 620

C₃₄H₁₈O₂N₄Br₄P₂ Dimeres N.N'-Bis-[3-bromphenyl]-phosphorsaureamidin 12, 636.

C₃₄H₂₀O₈NCiS₃ 8-Chlor-7-p-toluolsulfamino-1-p-toluolsulfonyloxy-naphthalin-sulfon-

saure (3) 14 (754). C₂₄H₂₀O₂NBrS₃ 5-Brom-6-p-toluolsulfamino-1-p-toluolsulfonyloxy-naphthalinsulfonsäure-(3) 14 (753).

8-Brom-7-p-toluolsulfamino-1-p-toluol= sulfonyloxy-naphthalin-sulfonsäure-(3) 14 (754).

Ca.HarOaNaSP Anhydrid aus Phosphorsauretetraanilid und Schwefelsaure 12, 591. C34H36O13N4S4P Phosphorsaure-tetrakis-

[x-sulfo-anilid] 14, 711.

CatHatN4Cl2PPt Verbindung CatHatN4Cl2PPt aus Anilin 12, 586.

CadHarONaSaP Verbindung CadHarONaSaP aus p-Toluidin 12, 951.

C₃₄H₃₀O₃N₃SP Thiophosphoraäure-tri-

p-phenetidid 13, 510.

C₂₄H₂₀O₄N₄Br₂S₂ Bis-[(d-a-brom-isocapronyl)-d-alanyl]-1-cystin 4 (546).

C₂₄H₂₄N₅I₈S₂Hg₂ Verbindung C₂₄H₂₄N₅I₈S₂Hg₂ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600).

--- 24 VI ---

C₂₄H₂₅O₂N₄ClP₂Pt Verbindung Ca4Ha5O2N4ClP2Pt aus Anilin 12, 586.

C25 - Gruppe.

- 25 I -

C₂₅H₁₇ p-Diphenylyl-diphenylen-methyl 5, 747 (377). C₂₅H₁₈ 9.9-Diphenyl-fluoren 5, 743. C₂₅H₁₈ Diphenyl-p-diphenylyl-methyl 5, 742 (374).

C₂₅H₂₀ Bis-p-diphenylyl-methan 5, 738 (370). p-Benzhydryl-diphenyl 5, 738. Tetraphenylmethan 5, 738 (371).

CasH₁₁ Verbindung von Triphenylmethyl mit Benzol 5, 718.

C₂₅H₂₃ 1.3-Dimethyl-2.4.5-triphenyl-cyclos pentadien-(3.5) 5, 734.

 Benzhydryl-3-isopropyliden-inden **5** (367).

1-Isopropyl-3-diphenylmethylen-inden 5 (367).

α-Dypnopinalkolen 5, 734. C₂₈H₂₄ Kohlenwasserstoff C₂₅H₂₄ vom Schmelzpunkt 145° aus α-Dypnopinalkolen 5, 731.

Kohlenwasserstoff C25H24 vom Schmelzpunkt 115° sus a-Dypnopinalkolen 5, 732

C₂₅H₂₆ 1.3-Dimethyl-2.4 5-triphenyl-cyclos entan 5, 724.

1-Isopropyl-3-benzhydryl-hydrinden **5** (357).

9-Isoamyl-9-phenyl-anthracen-dihydrid-(9.10) 5, 725.

 $C_{ss}H_{ss}$ Phenyl-[2.5-dimethyl-phenyl]-[2-methyl-5-isopropyl-phenyl]-methan

Tris-[2.5-dimethyl-phenyl]-methan 5, 715. Kohlenwasserstoff CasH₂₆ aus Paraldehyd und Toluol 5, 715.

CasH43 a-[2.4.6-Trimethyl-phenyl]-a-hexas

decylen 5, 510.

C₂₅H₄₄ 1.3.5-Trimethyl-2-cetyl-benzol 5, 473.

C₂₅H₄₅ Kohlenwasserstoff C₂₅H₄₆ aus

Trentonkalk-Petroleum von Ohio 5, 173.

C₂₆H₅₂ n-Pentakosan 1 (70). Pentakosan aus Braunkohlen-Harts paraffin 1, 175.

Pentakosan aus käuflichem Paraffin 1, 175. Kohlenwasserstoff C₂₅H₅₈ aus pennsylvanischem Petroleum 1, 175.

Kohlenwasserstoff C₂₅H₃₂ aus Cerebrons säure 1 (70).

— 25 II —

C₂₅H₁₂O₃ 6.7-Phthalyl-1.9-benzanthron-(10) 7 (488).

Verbindung $C_{25}H_{12}O_2$ aus Indandion-(1.3) und Benzoesäureanhydrid 7 (375).

Verbindung $C_{25}H_{12}O_{2}$ aus Indandion (1.3) und Phthalsäureanhydrid 7 (375).

 $C_{24}H_{18}O_4$ 1.2 (oder 2.3)-Benzo-5.6-phthalylxanthon 17 (292).

C₂₅H₁₄O₃ Benzalbindon 7, 880. α-Naphthyl-β-anthrachinonyl-keton 7 (487).

 β -Naphthyl- β -anthrachinonyl-keton

7 (488). C₂₅H₁₄O₄ Benzoat der Enolform des Bindons 9, 158 (85).

8 Benzoyloxy-chrysenchinon-(1.2) 9 (85). $C_{25}H_{14}O_{5}$ 1- β -Naphthoxy-anthrachinoncarbonsaure-(2) 10 (496).

C₂₅H₁₅N₃ 2.4.6-Trìphenyl-3.5-dicyan-pyridin 22, 182.

C₂₅H₁₆O Tris-phenylacetylenyl-carbinol **6** (365).

 $C_{25}H_{16}O_4$ 6-Methoxy-3.4-benzo-fluoran 19, 210.

 $C_{25}H_{16}O_5$ 1-Oxy-4-[9-carboxy-fluorenyl-(9)]naphthoesäure-(2) 10 (270).

[Diphenylmethylen-piperonyliden-bernsteinsaure] anhydrid 19, 416.

C_{as}H₁₆O₆ Benzoingelb-diacetat 18, 155. C_{as}H₁₆O₇ Verbindung C_{as}H₁₆O₇ aus ω-Oxy-2-formyl-ω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230.

 $C_{18}H_{16}O_8$ O.O-Diacetyl-rhein-phenylester 10 (511).

C₃₆H₁₆O₅ Resorcintrimellitein-diacetat 19, 321. C₃₆H₁₆N₂ 7 (oder 6)-Methyl-[chryseno-1'.2':2.3-chinoxalin] (Chrysotoluazin)

7-Methyl-1.2;3.4;5.6-tribenzo-phenazin (Phenanthro-methylnaphthazin) 28 (96). 10-Benzal-phthaloperin 28, 341.

C₂₅H₁₆N₄ 2.3(CO)-[Naphthoylen-(1.8)] chinoxalin-phenylhydrazon 24 (284). C₂ H₁₇N α-Phenyl-β-naphthyl-(1)-zimtsäure-

nitril 9 (314). 5.8-Diphenyl-6.7-benzo-chinolin 20 (186).

2.3-Diphenyl-5.6-benzo-chinolin 20, 535. C₂₅H₁₇N₂ 2.4.6-Triphenyl-3.5-dicyan-1.4-di-

hydro-pyridin 22, 181. Di-indolyl-(3)-indoleninyliden-(3)-methan **26**, 100.

CasH17Cl p-Diphenylyl-diphenylen-chlormethan 5, 743.

C₂₅H₁₉O 9-Oxy-9-p-diphenylyl-fluoren 6, 733.

9-Phenyl-9-[4-oxy-phenyl]-fluoren 6, 734.

4.4'-Diphenyl-benzophenon 7, 544 (305).

2.3-Diphenyl-1-methylen-4-benzal-cyclo-penten-(2)-on-(5) 7, 544.

9.9-Diphenyl-xanthen 17, 94.

x.x-Diphenyl-xanthen(?) 17 (45). Merodypnopinakolin 7 (267).

C₂₅H₁₈O₂ 9.9 Bis-[x-oxy-phenyl]-fluoren von Smedley 6, 1061.

9.9-Bis-[x-oxy-phenyl]-fluoren(?) von GRAEBE, AUBIN 6, 1061.

4-Triphenylmethyl-benzochinon-(1.2)

1-p-Toluyl-2-α-naphthoyl-benzol 7 (451). Benzoesaure-[2.5-diphenyl-phenylester]

9, 128.

2.3-Diphenyl-{naphtho-1'.2':5.6pyranol-(2)] 17, 149 (88).

2.4-Diphenyl-[naphtho-1'.2':5.6-pyr= anol-(2)] 17 (88).

4-[Hydrindon-(1)-yl-(2)]-[indeno-1'.2':2.3chromen] 17, 401.

C25H18O2 3-Oxy-8-methoxy-2-oxo-1.1-di= phenyl-acenaphthen 8, 372.

Diphenylmethylen-[4-methyl-benzal]. bernsteinsaureanhydrid 17, 549.

3-Benzyloxy-2-oxo-3-phenyl-4.5-benzocumaran 18, 67.

 $C_{25}H_{16}O_4$ Phenanthrenhydrochinon-acetatcinnamat 9 (231). 2.3.Diphenyl-4-benzal-cyclopenten-(1)-

ol-(3)-on-(5)-carbonsaure-(1) 10, 984. Diphenylmethylen [2-methoxy-benzal]

bernsteinsaureanhydrid 18, 155. Diphenylmethylen-anisal-bernsteinsaures

anhydrid 18, 156. C25H18O5 Zimtsaure-cinnamoylsalicylsaure-

anhydrid 10 (40).

Diphenyl-[4-oxy-3-carboxy-naphthyl-(1)]essigsäure 10 (269).

Tetraoxo-ms-isobutyl-dibenzoxanthens tetrahydrid 17, 581.

Lacton der 2-[2-Oxy-phenyl]-1-benzoyl-3-anisoyl-cyclopropan-carbonsaure (1) 18 (405).

2.4.6 Triphenyl-pyran-dicarbonsaure-(3.5) 18, 343.

[1.2;7.8-Dibenzo-xanthyl]-bernsteinsäure 18, 343.

C15H15O. Phenanthrenhydrochinon-acetatacetylsalicylat 10 (39).

Diphenylmethylen-piperonyliden-berns steinsäure 19, 293.

C₁₅H₁₆O₆ 2.6.7-Triacetoxy-9-phenyl-fluoron 18, 199.

3.3'.4'-Triacetoxy-7.8-benzo-flavon 18, 200

4' oder 5'-Methoxy-fluorescein-diacetat

19, 247. C₃₈H₁₀N 9.10-Diphenyl-9.10-dihydro-acridyl 20 (181).

C₂₈H₁₈N₂ Fluorenon-diphenylhydrazon 15, 151. N.N'-Methylen-di-carbazol 20, 436.

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2-Imino-9.9-diphenyl-2.9-dihydroacridin 21 (327).

2.4-Diphenyl-6-p-tolyl-5-cyan-pyridin **22**, 116.

3-Anilino-9-phenyl-acridin 22, 477.

4.5-Diphenyl-2-α-naphthyl-imidazol 23, 339.

3.3'-Methylen-di-carbazol 23, 339 (96). C₂₅H₁₅N₄ 6-Methyl-5 (oder 12)-phenyl-

fluorindin 26, 386. C₂₅H₁₈N₆ 6.6' (oder 7.7')-Dimethyl-3.3'-carbonyl-dichinoxalyl-(2.2')-phenyl-

hydrazon 26, 439.

 $C_{25}H_{18}Cl_2$ Bis-diphenylyl-dichlormethan 5 (370). $C_{25}H_{18}N$ 9-Anilino-9-phenyl-fluoren 12, 1347. 9-Phenyl-9-[4-amino-phenyl]-fluoren **12**, 1348.

Fuchson-anil 13, 741.

9.10-Diphenyl-9.10-dihydro-acridin **20** (181).

9.9-Diphenyl-9.10-dihydro-acridin 20, 535 (184).

C₃₅H₁₆N₃ 7-Amino-2-imino-9.9-diphenyl-2.9-dihydro-acridin **22** (664).

5-Amino-2-imino-9.9-diphenyl-2.9-di hydro-acridin 22 (664).

Anhydrobase des N-p-Tolyl-aposafranins **25**. 335.

C₃₅H₁₉Cl Diphenyl-p-xenyl-chlormethan 5, 738.

C₃₅H₁₉Br Bis-diphenylyl-brommethan 5 (370). Verbindung C₂₅H₁₉Br aus α-Dypnopinalkolen 5, 739.

 $C_{25}H_{20}$ O Phenyl-triphenylmethyl-ather 6, 716 (350).

Triphenyl [4-oxy-phenyl]-methan 6, 731 (364).

Diphenyl-o-diphenylyl-carbinol 6, 732. Diphenyl-p-diphenylyl-carbinol 6, 732.

4.4' Diphenyl-benzhydrol 6, 732 (364).

1-Phenyl-2.4-dibenzal-cyclopentanon-(3) 7, 543.

Phenyl- $[\beta$ -phenyl- β -naphthyl-(1)-äthyl]-keton 7, 543.

Naphthochinon-(1.4)-di-p-tolyl-methid-(1) **7** (304).

C₁₀H₂₀O₂ 1-Acetoxy-2-benzhydryl-naphthalin 6 (362).

2-Phenoxy-tritanol 6, 1043.

3.4 Diphenyl-5-[4-methoxy-phenyl]phenol 6, 1056.

2.4-Dioxy-tetraphenylmethan 6 (522). 3.4-Dioxy-tetraphenylmethan 6, 1057.

4.4'-Dioxy-tetraphenylmethan 6, 1057

Benzophenon-diphenylacetal 7 (223).

1 Methyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222. α -Phenyl- α -[2-benzoyloxy-naphthyl-(x)]-

äthan 9, 128. $\alpha.\beta$ -Diphenyl- β -naphthyl-(1)-propions

Baure 9, 720.

2.4 (oder 4.6)-Diphenyl-6 (oder 2)-styrylpyranol-(2) 17 (88).

4'-Methyl-4-[4-methyl-phenacal]-flaven **17, 4**00.

Merodypnopinakon 7 (267).

CasHao Oa Diphenyl-[3-acetoxy-naphthyl-(2)]carbinol 6 (521).

 $\delta.\varepsilon$ -Dioxo- $\beta.\zeta$ -diphenyl- γ -benzoylβ-hexylen 7, 879.

 γ -Oxo- α . δ . ε -triphenyl- α . δ -pentadionα-carbonsaure-methylester 10, 790.

 $\alpha.\beta$ -Dibenzal- β -p-toluyl-propionsäure 10 (386).

2.5-Diphenyl-3-[α-acetoxy-benzyl]-furan 17 (87).

Anhydro-[7-acetoxy-5-methyl-2-phenyl-4-benzyl-benzopyranol] 17, 173.

α-[1.2; 7.8-Dibenzo-xanthyl]-isobuttersaure 18, 318.

C₃₅H₃₀O₄ Bis-[2-acetoxy-naphthyl-(1)]-methan **6**, 1054.

Trimethylenglykol-bis-[1-formyl-naphthyl-(2)-ather] 8, 145,

Trimethylenglykol-bis-[4-formyl-naphthyl-(1)-äther] 8, 147.

2-Acetoxy-1-phenyl-2.3-dibenzoyl-cyclos propan 8 (676).

Homobrenzcatechin-dicinnamat 9, 586. Diphenylmethylen-[4-methyl-benzal]bernsteinsäure 9, 969.

3-Oxy-4-[α-phenoxy-benzyl]-naphthoessäure-(2)-methylester 10 (225).

7-Benzoyloxy-4.5-dimethyl-3-benzylcumarin 18 (331).

γ-Acetoxy-β.γ-diphenyl-α-benzal-butyroslacton 18, 77.

2.3-Diphenyl-1-[3.4-methylendioxyphenyl]-cyclohexen-(3)-ol-(2)-on-(5) 19, 210.

 $C_{25}H_{20}O_5$ β -Athoxy- α -benzoyloxy- γ . δ -dioxoα.δ-diphenyl-α-butylen 🕽, 160.

 $\alpha.\alpha$ -Diphenyl- δ -[2-methoxy-phenyl]fulgensäure 10, 534.

 $\alpha.\alpha$ -Diphenyl- δ -[4-methoxy-phenyl]fulgensäure 10, 535.

 β -Benzoyloxy- α -benzoyl-zimtsäure-äthyl-

ester 10, 976. Diacetylderivat des 7-0xy-2.4-diphenyl-benzopyranols-(2)(?) 17, 171.

[α-Benzhydryl-α'-piperonyl-bernstein-sāure]-anhydrid 19, 416.

 $C_{33}H_{30}O_{6}$ Methylen-bis-[(naphthyl-(4)-oxy)essigsaure] 6 (519).

3.4-Dibenzoyloxy-zimtsäure-äthylester 10, 438.

5-Methyl-4.6-dibenzoyl-isophthalsäuredimethylester 10, 922.

7.8-Dimethoxy-3-piperonyliden-flavanon 19, 423,

6.2'-Dimethoxy-3-piperonyliden-flavanon 19, 423.

Verbindung C₂₅H₂₀O₆ aus Phenylpropiolyls chlorid 9, 635.

C₂₄H₂₀O₇ Verbindung von Cotoin mit Oxys phenylcumalin (Pseudodicotoin) 8, 419. C₂₈H₂₉O₈ 4.4'-Diacetoxy-triphenylmethan-

dicarbonsaure (3.3) 10, 574.

O.O'-Dibenzoylderivat der a.a'-Isopropyliden-di-tetronsaure 19, 241.

3.4.5-Trimethoxy-6-acetoxy-fluoran 19, 256,

 $C_{25}H_{20}O_{0}$ [3.4.5-Triacetoxy-phenyl]-[1-acetoxy-naphthyl-(2)]-keton oder [3.4.5-Triacetoxy-phenyl]-[4-acetoxy-naphthyl-(1)]-keton 8, 529.

Benzoat des Rufigallussäure-tetramethylāthers 9, 163.

Monomethylester der Anhydro-bis-[5-meth-oxy-1.3-diketo-7-methyl-hydrinden-car-

bonsaure-(4)](?) 10, 1051. 4'.4"-Dioxy-2.5'.5"-trimethyl-fuchsontricarbonsaure-(5.3'.3") 10 (525).

C₂₅H₂₆O₁₂ 5.7.3'.4'.5'-Pentaacetoxy-flavon 18 (423).

3.5.7.3'.4'-Pentascetoxy-flavon, Quercetin-pentaacetat 18, 248 (426). 3.7.8.3'.4'-Pentaacetoxy-flavon 18, 250.

C₂₅H₂₀O₁₄ Hexascetylderivat des ô-Lactons der 4.5.6.2'.3'.4'.5'- oder 3.4.5.6.2'.3'.4'-Heptaoxy-diphenyl-carbonsäure-(2) 18, 256.

CasH₂₀N₂ 4.4'-Diphenyl-benzophenon-hydrazon 7 (305).

N.N.N'-Triphenyl-benzamidin 12, 273. Glutacondialdebyd-bis-a-naphthylimid bezw. 1-a-Naphthylamino-pentadien-(1.3)-al-(5)-α-naphthylimid 12, 1228.

Glutacondialdehyd-bis- β -naphthylimid bezw. $1-\beta$ -Naphthylamino-pentadien-(1.3)-al-(5)-β-naphthylimid 12, 1282

Benzophenon-diphenylhydrazon 15 (36). 4-Phenyl-benzophenon-phenylhydrazon

5-Benzoyl-acenaphthen-phenylhydrazon **15**, 153.

Zimtaldehyd-[phenyl- β -naphthyl-hydrazon] 15 (182).

α-Benzolazo-triphenylmethan 16, 85.

6-Dimethylamino-9-phenyl-1.2-benzoacridin **22,** 481.

6-Athylamino-9-phenyl-1.2-benzo-acridin **22**, 481.

6-Methylamino-7-methyl-9-phenyl-1.2-benzo-acridin 22, 482

2-Amino-9.9-diphenyl-9.10-dihydro-

acridin 22 (646). 1.5-Diphenyl-3-α-naphthyl-Δ³-pyrazolin **28** (82)

Phenyl-[2-methyl-indolyl-(3)]-[2-methylindoleninyliden-(3)]-methan 28, 337.

Cinnamal-di-pyrrocolin 28 (95). $C_{as}H_{ao}N_a$ 4.5-Benzo-indandion-(1.3)-bisphenylhydrazon 15 (45)

N-Phenyl-N'-p-diphenylyl-formazylbenzol

Benzophenon-[4-benzolazo-phenylhydrazon] 16, 417.

4.7-Diamino-2-imino-9.9-diphenyl-2.9-dihydro-acridin 22 (665).

 $C_{25}H_{20}N_6$ N.N'-Bis-[4-benzolazo-phenyl]formamidin 16, 316.

C₂₈H₂₀S Phenyl-triphenylmethyl-sulfid (353).

 $C_{ab}H_{a0}S_a$ Benzophenon-diphenylmercaptol 429.

 $C_{22}H_{20}S_4$ Tetrakis-phenylmercapto-methan $C_{22}H_{21}N$ α -Anilino-triphenylmethan 12, 1344

(557).

4-Amino-tetraphenylmethan 12, 1348.

7.10-Dimethyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 20, 532.

3.5-Dimethyl-2.4.6-triphenyl-pyridin **2**0, 532

C₂₂H₃₁N₃ N.N.N'.N'-Tetraphenyl-guanidin 12, 430. N.N.N'.N"-Tetraphenyl-guanidin 12, 452.

4-Diphenylamino-2-methyl-azobenzol 16, 347.

2.5-Diamino-9.9-diphenyl-9.10-dihydroacridin 22 (651). 2.7-Diamino-9.9-diphenyl-9.10-dihydro-

acridin 22 (652).

2.3-Dimethyl-1-\$\beta\$-naphthyl-pyrazolon-(5)β-naphthylimid 24, 42. C₂₅H₂₁N₅ 4.5.7-Triamino-2-imino-9.9-di-

phenyl-2.9-dihydro-acridin 22 (665).

C₁₈H₂₂O Diphenyl-α-naphthyl-carbinoläthyläther 6 (363).

1-α-Phenāthyl-3-[4-methoxy-benzal]inden **6** (363)

8-Methoxy-1.2-diphenyl-acenaphthendihydrid (4.5 oder 5.11) 6, 730.

1-Methyl-2.3.4-triphenyl-cyclohexen (6)on-(5) 7, 541.

2.3-Diphenyl-5-[2.4.6-trimethyl-phenyl]furan 17, 93.

9-Methyl-9-propyl-3.4; 5.6-dibenzoxanthen 17 (43).

9.9-Diathyl-3.4; 5.6-dibenzo-xanthen 17 (43).

 $C_{ab}H_{ab}O_a$ 1-Anisyl-3-anisal-inden 6, 1056. Dibenzyl-[3-oxy-naphthyl-(2)]-carbinol 8 (521).

3-Methyl-2.6-diphenyl-5-benzal-tetras hydropyron-(4) 17 (223).

 $C_{25}H_{22}O_2$ α -[β -Naphthoxy]-isovalerians saure-β-naphthylester 6, 646.

1-[α-Oxy-4-methoxy-benzyl]-3-[4-meths oxy-benzal]-inden 6, 1149 (568). Bis-[2-athoxy-naphthyl-(1)]-keton oder

Bis-[3-athoxy-naphthyl-(2)]-keton 8 (675).

2.3-Diphenyl-1-[4-methoxy-phenyl] cyclohexen-(3)-ol-(2)-on-(5) 8, 371.

 ζ -Oxo- β . δ . ζ -triphenyl- α -hexylen- α -carbonsaure 10 (385).

1.8-Dioxo-3.6-diphenyl-oktahydroxanthen 17, 545.

Cas Hay O4 9-Benzyl-dihydro-oxanthranol-diacetat 6, 1050.

[2-Acetoxy-benzal]-di-acetophenon 8, 370. α-Phenoxy-α.α'-dianisal-aceton 8, 478.

α.s-Dioxo-γ-phenyl-α.s-bis-[4-methoxyphenyl]- β -amylen bezw. α -Oxy- ϵ -oxoy-phenyl-α.ε-bis-[4-methoxy-phenyl]-

a.y-pentadien bezw. 2-Oxy-4-phenyl-2.6-bis-[4-methoxy-phenyl]-α-pyran 8 (729); vgl. a. 17 (121).

5-Acetoxy-2.3-diphenyl-2-benzoyl-tetrahydrofuran 18, 74.

6-Athoxy-3-anisal-flavanon 18, 154. C₂₅H₂₂O₅ 2.5-Dibenzoyloxy-isovalerophenon 9, 156.

Essigsaure-[4-acetoxy-2-methyl-triphenylessigsaure]-anhydrid 10, 369.

7.8-Dimethoxy-3-anisal-flavanon 18, 202. C₂₅H₂₂O₅ 4.4'.4''-Triacetoxy-triphenyl methan 6, 1143.

1-Methyl-3.5-bis-[2-carboxy-phenyl]benzol-carbonsaure-(2)-trimethylester 9, 989.

Dibenzoat des Äthylesters der inaktiven β-Phenyl-glycerinsaure vom Schmelzpunkt 120—121° **10**, 427.

Dibenzoat des Athylesters der inaktiven β-Phenyl-glycerinsäure vom Schmelz-punkt 141° 10, 428. Verbindung C₂₅H₂₃O₆ (9-Athoxy-3.6-di-acetoxy-9-phenyl-xanthen?) 17 (119).

 α -Benzhydryl- α' -piperonyl-bernsteinsäure

C₂₅H₂₂O₇ Hochschmelzendes Oxy-triacetoxytritan 6, 1180.

Niedrigschmelzendes Oxy-triacetoxytritan 6, 1180.

Tribenzoat des natürlichen Erythrits 9, 144.

 $C_{25}H_{22}O_{10}$ O.O.O.O-Tetraacetyl-coccinin 10 (508).

5.7.3'.4'-Tetrascetoxy-3-äthyl-flavon 18, 228

C₃₅H₂₅O₁₁ Acetat der Verbindung C₃₅H₂₆O₁₀ aus Rhein 10, 1035.

3.5.7.2'.4'-Pentaacetoxy-flaven, Pentaacetyl-cyanomaclurin 17, 215.

C25H22O13 2.3.4.3'.4'.5'-Hexascetoxy-benzos phenon 8 (761). $C_{25}H_{22}O_{14}$ Pentascetyl-m-digallussäure-

methylester 10 (248). Pentaacetyl-p-digallussäure-methylester 10 (248)

C₃₆H₃₂N₃ Bis-diphenylamino-methan 12, 186. 2.4-Bis-cinnamalamino-toluol 13, 132

4.4'-Dianilino-diphenylmethan 18 (73).

4-Dimethylamino-benzophenon-α-naph= thylimid 14, 83.

Benzal-cinnamal-aceton-phenylhydrazon 15 (38).

N-Phenyl-N'-triphenylmethyl-hydrazin 15, 581 (184).

3-Benzalamino-2.4-di-p-tolyl-pyrrol 22 (645)

6-Dimethylamino-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-Methylamino-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

1-p-Tolyl-3-benzyl-[naphtho-1'.2':4.5imidazolin] 28, 203.

3-Athyl-1.2-diphenyl-[naphtho-1'.2':4.5imidazolin] 23, 272.

3.3'-Benzal-bis-[1-methyl-indol] 28, 332. 2-Phenyl-4.5-distyryl-42-imidazolin **28.** 333.

5-Methyl-7-tert.-butyl-1.2;3.4-dibenzophenazin 28, 333.

6 (oder 7).3"-Dimethyl-5'-isopropyl-[dis benzo-1'.2':1.2;1".2":3.4-phenazin] 28 (94).

2.2'-Benzal-bis-[3-methyl-indol] 28, 333. 3.3'-Benzal-bis-[2-methyl-indol] 28, 334.

Benzal-bis-[5-methyl-pyrrocolin] 28 (94). C₃₅H₃₂N₄ p-Toluylaldehyd-[4-o-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

p-Toluylaldehyd-[4-p-toluolazo-naphthyl-(1)-hydrazon 16 (350).

 $C_{25}H_{22}N_4$ Anilin- $\langle 4$ azo $4\rangle$ -diphenyl- $\langle 4'$ azo $5\rangle$ [2-amino-toluol] 16, 346.

C₃₅H₃₅S 2-Athyl-5-triphenylmethyl-thiophen 17, 93.

 $C_{25}H_{22}Pb$ Triphenyl-p-tolyl blei 16 (545). C₂₅H₂₂Sn Triphenyl-p-tolyl-zinn 16 (539). C25 Has N 2.3 Diphenyl-5-[2.4.6-trimethyl-

phenyl]-pyrrol 20, 529.

C₂₈H₂₃N₃ [4-Dimethylamino-phenyl]-[4-anilino-naphthyl-(1)]-keton-imid 1**4**, 121.

5-Phenyl-2.4-dihenzyl-pyrimidon-(6)-methylimid bezw. 6-Methylamino-5-phenyl-2.4-dibenzyl-pyrimidin 24, 236.

[2-Amino-phenyl]-bis-[2-methyl-indolyl-

(3)]-methan 25 (648).
[3-Amino-phenyl]-bis-[2-methyl-indolyl-(3)]-methan 25, 382.

CasH25N7 4.5.7-Triamino-2-imino-9.9-bis-[4-amino-phenyl]-2.9-dihydro-acridin (?) **22** (665)

C₈₅H₂₄O 8-Methoxy-1.2-diphenyl-acenaphe then-tetrahydrid-(3.4.5.11) 6, 729.

Dibenzyl-[δ -phenyl- α . γ -butadienyl]carbinol 6 (361).

Benzyl-[β -benzyl- γ -benzal-propyl]-keton 7 (301).

1.3-Dicinnamal-cycloheptanon-(2) 7, 537. 1-Methyl-2.4-dicinnamal-cyclohexanon-(3) aus rechtsdrehendem 1-Methyl-cyclos hexanon-(3) 7, 537.

1-Methyl-2.4-dicinnamal-cyclohexanor.-(3) aus inakt. 1-Methyl-cyclohexanon-(3)

1-Methyl-3.5-dicinnamal-cyclohexanon-(4) 537.

10-Isoamyl-10-phenyl-anthron-(9) 7, 537. $C_{28}H_{24}O_{2}$ α -Acetoxy- $\alpha.\beta.\gamma$ -triphenyl-

α-amylen 6, 727. α.ε-Dioxo- β .δ-dimethyl- α .γ.ε-triphenylpentan 7, 832 (446).

 β -Phenyl- α . γ -di-p-toluyl-propan 7, 833.

2.4.6-Trimethyl-ω-desyl-acetophenon 7, 833.

4-Methoxy-γ-phenyl-β-styryl-butyro-phenon 8, 218.

1-Phenyl-3-benzyl-2-[4-methoxy-benzoyl]cyclobutan (?) 8, 218.

ms-Isoamyl-ms-[x-oxy-phenyl]-anthron 8, 219.

α-Phenyl-zimtsäure-thymylester 9, 692. 3-Phenyl-2.6-di-p-tolyl-tetrahydropyron 17, 395.

Anhydrid der Dimethylamarsaure 7, 850 (462).

 $C_{26}H_{24}O_2$ 1-[4-Methoxy-benzyl]-3-[α -oxy-4-methoxy-benzyl]-inden 6, 1149.

[2-Athoxy-benzal]-di-acetophenon 8, 369. α.ε-Dioxo-γ-[2-oxy-phenyl]-α.ε-di-p-tolyl-pentan 8, 370.

ms-Isoamyl-ms-resorcyl-anthron 8, 370. α.β-Diphenyl-y-benzoyl-buttersäure-äthyl-ester 10, 788.

2-Phenyl-4- $[\delta$ -phenyl- α . γ -butadienyl]cyclohexen-(4)-on-(6)-carbonsaure-(1)-

athylester 10 (384). 4'-Benzoyloxy-2.4.4-trimethyl-flavan 17 (76).

 $C_{25}H_{24}O_4$ Orthokohlensäure-diäthylester-di- β -naphthylester 6, 645.

4.4'-Diacetoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

6.6'-Diacetoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

Dibenzoat des festen Cyclopentadienylchinits 7, 618.

Bis-[2.6-dioxo-4-phenyl-cyclohexyl]methan 7, 900.

1-Methyl-7-isopropyl-x.x-diathylmalonylphenanthrenchinon, Retenchinon dis äthylindandion 7 (492).

δ-Athoxy- β -oxo- α . γ -diphenyl- δ -[3.4-me* thylendioxy-phenyl] butan 19, 209.

 $C_{35}H_{34}O_5$ [4-Oxy-3.5-dimethoxy-benzal]di-acetophenon 8 (748).

Formiat des Isoretoxylenacetessigsäure-

šthylesters 10 (481). 7-Acetoxy-2-phenyl-4-[3.5-dimethoxyphenyl]-benzopyrandihydrid 17, 186.

 $C_{13}H_{24}O_4$ 9-Oxy-3.8-dimethoxy-1.6-di methyl-hydrofluoransaure-methylester 18 (471).

9-Oxy-3.6-dimethoxy-2.7-dimethylhydrofluoransäure-methylester 18 (471).

9-Oxy-1.8-dimethoxy-3.6-dimethyl-hydro-fluoransaure-methylester 18 (472). 9-Oxy-2.7-dimethoxy-3.6-dimethyl-hydro-

fluoransaure-methylester 18 (472). C₂₅H₂₄O₇ 3.4.5.6-Tetramethoxy-hydro-fluoransäure-methylester 18, 368.

C₂₅H₂₄O₂ Bis-[3-methoxy-4-acetoxycinusmoyl]-methan vom Schmelzpunkt 170—171° 8, 556 (758).

Bis-[3-methoxy-4-acetoxy-cinnamoyl] methan vom Schmelzpunkt 154 8, 556

759) 9-Oxy-2.3.6.7-tetramethoxy-hydrofluoran-

saure-methylester 18 (475). C₂₄H₂₄O₁₀ Emodin-acetat-O.O-bis-essigsäure-

äthylester 8 (745). Curcumin-O.O'-dicarbonsäure-dimethylester 8, 556 (758).

C₂₅H₂₄O₁₁ d-Catechin-pentascetat 17, 212. dl-Catechin-pentaacetat 17, 213.

Äthylglaukophansäure (Glaukophansäure)

C₂₅H₂₄O₁₅ Hexacetat des Methylen-bis-oxyshydrochinons 6, 1203.

C₂₈H₂₄N₂ α-[2.5-Dimethyl-indolyl-(3)]-ε-[2.5-dimethyl-indolenyliden-(3)]-α.γ-pentadien 28 (92). C₂₈H₂₄N₄ 4.4'-Bis-[4-amino-anilino]-diphenylmethan 18 (73).

Methylen-bis-hydrazobenzol 15, 126,

CasHasBr 10-Brom-9-isoamyl-9-phenylanthracen-dihydrid-(9.10) 5, 725.

C₃₅H₃₅O γ-Oxo-α.α.ε-triphenyl-heptan 7, 529.

C₂₅H₂₆O₂ 1.3-Dimethyl-2.4.5-triphenyl-cyclos pentandiol-(4.5) 6, 1051.

1 Methyl-7 isopropyl-x.x-diathylmalonylphenanthren 7 (440).

· Triphenylessigsäure-isoamylester 9, 713. β -Phenyl- α . α -bis-[4-athyl-phenyl]propionsaure 9 (310)

 β -Phenyl- $\alpha.\alpha$ -bis-[3.4(?)-dimethyl-phenyl]propionsaure 9 (311).

 $C_{25}H_{26}O_3$ δ -Athoxy- β -oxo- α . γ -diphenyl- δ -[4-methoxy-phenyl]-butan 8, 366. δ-Oxy-α-α-dimethyl- β . γ . δ -triphenyl-n-valeriansaure 10 (171); s. a. 7, 850.

Dimethylamarsaure 7, 850 (462); vgl. a. 10 (171).

Verbindung $C_{48}H_{46}O_3$ aus β -Phenyl- β -desylpropionaldehyd 7 (445).

C₃₅H₃₆O₄ Saurer Phthalsäureester des in Lösung rechtsdrehenden n-Hexylα-naphthyl-carbinols 9 (363).

Saurer Phthalsaureester des dl-n-Hexylα-naphthyl-carbinols 9 (363).

2-Phenyl-4-[δ -phenyl- α . γ -butadienyl]cyclohexanol-(4)-on-(6)-carbonsaure-(1)athylester 10 (481).

C₃₅H₂₅O₅ Verbindung C₂₅H₂₆O₅, vielleicht 4.4'-Dimethoxy-α-athoxy-4"-acetoxytritan 8, 364; s. a. 6, 1180.

Camphersäure- $\{2-(\beta-\text{benzoyl-vinyl})-\text{phenyl-}\}$ ester] **9** (329).

 $-[2-Methoxy-phenyl]-\alpha.\beta-bis-[4-oxy-phenyl]$ 2-methyl-phenyl]-propionsäure-methylester 10 (268).

CasH₂₀O₂ Eupitton (Eupittonsäure) 8, 574. 1.3.6.8-Tetrascetoxy-2.4.5.7-tetramethyl**xanthen 17, 192**

C₃₄H₃₄O₁₀ Dibenzoyl-desoxalsäure-triathyleester 9, 172.

1.3.C.8-Tetraacetoxy-2.4.5.7-tetramethylxanthydrol 17, 214.

 $C_{25}H_{26}N_3$ $\alpha.s$ -Bis- α -naphthylamino-pentan 12, 1253.

Bis-[2-dimethylamino-naphthyl-(1)]methan 13, 290.

Bis-[2-āthylamino-naphthyl-(1)]-methan 18, 290.

Bis-[4-dimethylamino-naphthyl-(1)]mothan 18, 290.

6.6'-Benzal-bis-tetrahydrochinolin 28, 312. Bis-[5.6.7.8-tetrahydro-carbazolyl-(3)]methan 28 (87).

C₂₅H₂₆N₈ 1-Methyl-cyclohexantrion-(3.4.5). tris-phenylhydrazon 15, 180.

C₂₅H₂₇N₂ 3-Diathylamino-9-[4-athylamino-phenyl]-acridin oder 3-Athylamino-9-[4-diathylamino-phenyl]-acridin **22**. 492.

3.6-Bis-dimethylamino-2.7-dimethyl-9-phenyl-acridin 22, 494.

C25 H28 O Dibenzyl-thymol-methylather 6, 725.

1.3-Dicuminal-cyclopentanon-(2) 7, 517.

C25H28O4 Phthalsaure-geranylester-benzyls ester 9, 802.

Saurer Phthalsaureester des 3-Benzylborneols **9**, 803.

Cos H28 Oa 2.4.5.2'.4'.5'-Hexamethoxytriphenylmethan 6 (595).

2.4.6.2'.4'.6'-Hexamethoxy-triphenylmethan **6**, 1205.

2.4.2'.4'.2".4"-Hexamethoxy-triphenyl-

methan 6 (595). 2.5.2'.5''.2''.5''.Hexamethoxy-triphenyl= methan 6, 1205.

 $\beta.\delta$ -Diphenyl- α -butylen- $\alpha.\gamma.\gamma$ -tricarbon^{ϵ} saure-triathylester 9, 988.

Salicylsaure-[2-methoxy-phenylester]-O-carbonsaurebornylester 10, 81

Dibenzoat des Methylesters der 1-Methyl-3-[methoathylol-(31)]-cyclopentanol-(3)carbonsaure (2) 10, 374.

C25H28O7 2"-Oxy-2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (596).

4''-Oxy-2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (596).

2.4.2.4.2.4.4. Hexamethoxy-triphenyls carbinol 6 (596). 2.5.2.5.2.5.4.2.4. Hexamethoxy-triphenyls

carbinol 6, 1208 (596).

Cas Has Os 3".4"-Dioxy-2.4.5.2'.4'.5'-hexa= methoxy-triphenylmethan 6 (597). Morin-3.7.2'.4'-tetraäthyläther-5-acetat 18, 241.

Quercetin-3.7.3'.4'-tetraäthyläther-5-acetat 18, 248.

C25H28O2 4.4'.4"-Trioxy-3.5.3'.5'.3".5"hexamethoxy-tritan, Leukoeupitton

C₂₅H₂₈N₄ 4.4'-Bis-dimethylamino-α-[Nmethyl-anilino]-diphenylessigsäurenitril 14, 541

3.6-Bis-dimethylamino-9-[4-dimethyl= amino-phenyl]-aeridin 22, 497.

3.6-Bis-dimethylamino-2.7-dimethyl-9-[4-amino-phenyl]-acridin 22, 497. Apocinchotoxin-phenylhydrazon 24, 203.

Cinchotoxin-phenylhydrazon 24, 205 (270).

C₂₅H₂₈N₈ Orthokohlensäure-tetrakis-[3-amino-anilid] 18, 49. Orthokohlensäure-tetrakis-[4-aminoanilid] 18, 102.

CasHasN 3.5-Bis-[4-isopropyl-benzyl]pyridin 20, 505.

C₃₅H₂₅N₃ N.-Phenyl-N'.N"-bis-[4-propylphenyl]-guanidin 12, 1144.

3.6-Bis-dimethylamino-9-[4-dimethylamino-phenyl]-fluoren 18, 332.

N-[2.4-Dimethyl-phenyl]-auramin 14, 94.

4-Dimethylamino-4'-diathylaminobenzophenon-anil 14, 98.

 β -[2.4-Dimethyl-anilino]-butyraldehydphenylbenzylhydrazon 15 (169).

Triathylmauvanilin 12, 131 CasH₂₀O₂ 2(oder 4)-Oxy-6-methyl-1-isopropyl-2.4-diphenyl-bicyclo-[1.3.3]nonanon-(9) 8 (586).

Benzoat des 1-Methyl-4-isopropyl-2-aphenathyl-cyclohexen-(2)-ols-(3)

(69)

1-Bornylester der rechtsdrehenden Phenylo-tolyl-essigsäure 🤊 (287).

1-Bornylester der inakt. Phenyl-p-tolylessigsäure 🤋 (287).

α-Phenyl-zimtsäure-l-menthylester **9**, 692 (294).

B-Phenyl-zimtsäure-l-menthylester **9**, 699 (297).

CasHaoO3 Desoxybenzoin-ms-carbonsaure-I-menthylester 10 (360).

CasHanO4 Rechtsdrehender Homocamphersäure-dibenzylester 9, 766.

Benzoyl-linksmandelsäure-l-menthylester 10, 197.

dl-Benzoylmandelsäure-l-menthylester 10, 203.

C₂₅H₂₀O₇ Morin-pentaäthyläther 18 (423). Quercetin-pentaäthyläther 18 (425). Dihydroflavaspidsäurexanthen-methyl-

ather 18, 253. C_{ss}H_{so}N_s 4'.4''-Bis-dimethylamino-2.4-dimethyl-triphenylmethan 18, 283. 4.4'-Bis-dimethylamino-2.2'-dimethyl-

triphenylmethan 18, 283.

CasHaoN N-[3-Dimethylamino-phenyl] auramin 14, 96.

N-[4-Dimethylamino-phenyl]-auramin 14, 96.

Hydrocinchotoxin-phenylhydrazon **24** (268).

C₃₅H₃₁N, N-[2.4-Dimethyl-phenyl]-leukauramin 18, 308.

3.4'.4"-Tris-dimethylamino-triphenyls methan 18. 312.

4.4'.4''-Tris-dimethylamino-triphenyl= methan, Leukokrystallviolett 18, 315 (100)

3-Methylamino-4'.4"-bis-dimethylamino-4-methyl-triphenylmethan 18, 324.

4-Amino-4'.4"-bis-dimethylamino-2.3-dimethyl-triphenylmethan 13, 325.

5-Amino-4'.4"-bis-dimethylamino-2.4-dimethyl-triphenylmethan 18, 325.

4-Amino-4'.4"-bis-dimethylamino-2.5-dimethyl-triphenylmethan 18, 325.

2"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326.

3"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326.

4"-Amino-4.4"-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326. 2-Amino-4'.4"-bis-dimethylamino-3.5-dimethyl-triphenylmethan 18, 327.

C_{ss}H_{ss}O_s l-Menthylester der rechtsdrehenden α-Phenyl-hydrozimteäure 9 (284).

1-Menthylester der linksdrehenden α-Phenyl-hydrozimtsäure 9 (285).

I-Menthylester der inakt. a-Phenylhydrozimteaure 9, 678 (285).

 β . β -Diphenyl-propionsäure-l-menthylester **9**. 680.

l-Menthylester der rechtsdrehenden Phenyl-p-tolyl-essigsäure 9 (286).

l-Menthylester der linksdrehenden Phenyl-p-tolyl-essigsäure 9 (287)

1-Menthylester der inakt. Phenyl-p-tolylessigaäure 🗣 (287).

Cas Has Oa 3.4-Disthoxy-ω-[2-oxy-4.6-dis äthoxy-α-äthyl-benzal]-acetophenon 8 (754); s. s. 17 (126).

5.7-Diathoxy-4-athyl-2-[3.4-diathoxyphenyl]-benzopyranol 17 (126); vgl. a. 8 (754).

CasH₃₂O₇ Tetraäthyläther des 3.5.7-Trioxv-4-athyl-2-[3.4-dioxy-phenyl]-benzoругапоls 17 (128).

CasH₃₈O₈ Albaspidin, Polystichalbin 7, 910 (503); 8, 616.

Methylen-diaspidinol 8, 566. Aspidin, Polystichin 8, 566. Pseudoaspidin 8, 567; 15, 723.

C₂₅H₃₂O₁₀ 4-Phenyl-cyclohexanol-(2)-on-6)-tricarbonsäure-(1.3.5)-essigsäure-2)-tetraäthylester 10, 1052.

C₂₅H₃₂N₄ 2-Amino-4.4',4"-tris-dimethylamino-triphenylmethan 18, 342.

5-Amino-2.4'.4"- oder 2-Amino-5.4'.4"tris-dimethylamino-triphenylmethan **18**, 343.

α-Amino-4.4'.4"-tris-dimethylaminotriphenylmethan 18 (105) Triaceton-tetrapyrrol 26 (116).

C₂₅H₂₄O₃ α-Carvacroxy-isovaleriansäurecarvacrylester 6, 531.

α-Thymoxy-isovaleriansaure-thymylester

 $C_{15}H_{14}N_{3}$ Onanthyliden-bis-[N-allyl-anilin] 12, 191.

N-Athyl-N'-l-menthyl-N-phenyl-benze amidin 12 (201)

N-Athyl-N-l-menthyl-N'-phenyl-benze

amidin 12 (202). C₂₄H₂₄N₆ 3.3'.3''-Triamino-4.4'.4''-trisdimethylamino-triphenylmethan 18, 347

C₂₅H₂₅O₅ Caprylat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1). carbinols 6 (323).

 $C_{88}H_{98}N_4$ 4.4'-Bis-[α -methyl- β -isoamylidenhydrazino] diphenylmethan 15 (185).

 $C_{15}H_{25}O_{14}$ Butan- $\alpha.\alpha.\beta.\beta.\gamma.\gamma.\delta$ -heptacarbons saure-heptaathylester 2, 886.

C_{as}H_{as}N n-Pentadecyl-α-naphthyl-amin 12 (521).

n-Pentadecyl- β -naphthyl-amin 12 (535).

Palmitat des d-Äthyl-n-hexyl-carbinols

CasH400a Olsaure-m-tolylester € (187). Olsaure-benzylester 6 (221) CasH4004 4-Oxo-steerinsaure-[2-methoxyphenylester] 6 (387). 2.3-Diacetoxy-1-n-pentadecyl-benzol 6 (456). $C_{24}H_{49}O_{10}$ Onanthyliden-bis-[aceton- $\alpha.\alpha'$ dicarbonsaure]-tetraathylester 3, 869; vgl. a. 10, 1052. 4-n-Hexyl-cyclohexanol-(2)-on-(6)tricarbonsaure-(1.3.5)-essigsaure-(2)-tetraathylester 10, 1052; s. a. C. H. O Menthyl-santalyl-ather 6, 557. n-Heptadecyl-p-tolyl-keton 7, 347 (187). n-Pentadecyl-[2.4.6-trimethyl-phenyl]. keton 7, 348. C25H42O2 Stearinsaure-p-tolylester 6, 397. Stearinsaure-benzylester 6 (221). Palmitinsaureester des d-Methyl-benzylcarbinols 🛢 (252). $C_{34}H_{43}O_4$ Mesaconssure-di-l-menthylester 6, 36. CasHas 4-Jod-2-cetyl-mesitylen 5, 473. CasH440 a-[2-oder 3-Athoxy-4-methylphenyl]-n-hexadecan 6. 559. n-Pentadecyl-[2.4.6-trimethyl-phenyl]carbinol **6**, 560. C₃₅H₄₄O₃ Glycidbehenolat 17, 106. C₃₅H₄₄O₄ Glutarsäure-di-l-menthylester Brenzweinsäure-di-l-menthylester 6, 35. $C_{as}H_{44}O_a$ $\beta.x$ -Dimethyl-undecan- $\alpha.\varepsilon.\eta.\lambda$ tetracarbonsäure-tetraäthylester 2, 874. β . κ -Dimethyl-undecan- δ . δ . θ - θ -tetracarbonsaure-tetraathylester 2, 874. C₃₅H₄₄N₅ Propyl-n-pentadecyl-keton-phenylshydrazon 15, 131. $C_{24}H_{44}S_2$ [α -Isoamylmercapto-benzyl]aceton-diisoamylmercaptol 8, 119. C₂₅H₄₆O₂ Carbonsaure C₂₅H₄₆O₂ aus der Rinde von Olea europaea 9, 81. C₂₅H₄₅O₄ a Behenolat des Glycerins 2, 498. Propionat des Ricinolaaure-isobutylesters **3**, 388 C25H450 Phloionsaure 2 (326). H480 Pentakosanaphthensäure 9 (22). CaH 0 Isovaleriansaure-arachinsaureanhydrid 2, 390. Ricinolsaure-n-heptylester 3, 388. C₂₀H₄₉O₄ n-Nonadecan-a.v-dicarbonsäure-diäthylester 2, 735. n-Dokosyl-malonsaure 2 (299). Dicarbonsaure $C_{24}H_{46}O_4$ aus dem Alkohol $C_{24}H_{45}O_5$ aus Carnaubawachs 2, 736. μ (oder *)-Acetoxy-behensaure-methylester 8 (133).

C₂₄H₂₆O n-Octyl-cetyl-keton 1 (374). . C₂₄H₂₆O₂ Trikosanol-(12)-acetat 2, 136.

decyl-carbinols 2 (145).

2 (157).

2 (161).

Onantheaure-ester des l-Athyl-n-penta-

Laurinat des d-Methyl-n-undecyl-carbinols

Myristinat des d-Methyl-n-nonyl-carbinols

2 (166). Stearat des d-Methyl-n-amyl-carbinols 2 (173). Arachinsäure-isoamylester 2, 389. Trikosan-carbonsaure-(1)-methylester Lignocerinaaure-methylester 2, 393 (181). Carnaubasäure-methylester 2 (182). Hyänasäure 2, 394. Säure C₂₅H₅₆O₂ aus Montanwachs 2 (182). C₂₅H₅₆O₂ 1-Oxy-tetrakosan-carbonsäure-(1) 3 (133). Cerebronsaure 3, 369 (133). C25H52O2 Alkohol C25H52O2 aus Carnaubas wachs 1, 499. — 25 III — C25 H11 O3 N3 [Dichinolino 2'.3':5.6;2".3":7.8chinolin]-dicarbonsaure-(2.3)-anhydrid 27 (654). C₃₅H₁₁O₅N 9-Oxy-1.2-dioxo-5.6-phthalyl-1.2-dihydro-3.4-benzo-acridin bezw. 1.2-Dioxo-5.6-phthalyl-1.2-dihydro-3.4benzo-acridon 21 (482) 9-Oxy-1.2-dioxo-7.8-phthalyl-1.2-dihydro-3.4-benzo-acridin bezw. 1.2-Dioxo-7.8-phthalyl-1.2-dihydro-3.4-benzoacridon 21 (482). C₃₅H₁₂O₃S 1.2 (oder 2.3)-Benzo-5.6-phthalyl-thioxanthon 17 (292). $C_{25}H_{12}O_2N$ 1-Phenyl-2.3(CO)-benzoylen-4.5phthalyl pyrrol 21, 570. Anthrachinon-2.1(N); 2'.3'(N)-naphthalinacridon 21 (447 Anthrachinon-2.3(N); 1'.2'(N)-naphthalinacridon 21 (447) Anthrachinon-2.1(N);1'.2'(N)-naphthalinacridon 21 (447). C₂₅H₁₃O₆N₃ [Dichinolino-2'.3':5.6;2".3":7.8-chinolin]-dicarbonsăure-(2.3) **26** (90). C25H12O4N 4-[Anthrachinonyl-(2)-amino]naphthochinon-(1.2)-carbonsaure-(3) 14 (699). C₂₅H₁₂O₁₂N₇ 2.4.5.7-Tetranitro-9.9-bis-4-nitro-phenyl]-9.10-dihydro-acridin(?) **20** (186) C25H14O2Br. Bis-[x-brom-phenyl]-bis-[3.5dibrom-4-oxy-phenyl]-methan 6, C₂₃H₁₄O₄S 1-β-Naphthylmercapto-anthrachinon-carbonsaure-(2) 10 (496). $C_{25}H_{14}O_4N_2$ x-Nitro-1- β -naphthylaminoanthrachinon-carbonsaure-(2) 14 (708). CasH₁₄O₆N₆ 3.3'-Methylen-bis-[x.x-dinitrocarbazol] 23, 339. C₃₈H₁₈ON 2-Phenyl-[chryseno-2'.1':4.5-oxazol] oder 2-Phenyl-[chryseno-1'.2':4.5-oxazol] 27, 92. CasH15 OBr a Tris-[4-brom-phenyl]-[3.5-dibrom-4-oxy-phenyl]-methan 6, 731. C₂₈H₁₅O₂N N.N.Bis-[phenyl-propiolyl]-benzamid 9, 636. CasH₁₄O₄N Anthrachinonyl-(2)-carbamid= saure- β -naphthylester 14 (452).

3-Anilino-2-[1.3-dioxo-hydrindyl-(2)]naphthochinon-(1.4) 14, 232

Bindon-[3-carboxy-anil] 14, 395.

3-[Anthrachinonyl-(1)-amino]-naphthoesāure-(2) 14 (623).

1-β-Naphthylamino-anthrachinon-carbonsăure-(2) 14 (704).

 $3-\beta$ -Naphthylamino-anthrachinoncarbonsāure-(2) 14 (707).

-Benzoyl-pulvinsäure-nitril 18, 535.

C₂₅H₁₅O₅N₈ 2'.6'-Dioxo-2-phenyl-1'.3'-dibenzoyl-1'.2'.3'.6'-tetrahydro-[pyrimidino-5'.4':4.5-oxazol] 27 (654).

C₂₅H₁₅O₂N₅ 2.4.5.7-Tetranitro-9.9-diphenyl-9.10-dihydro-acridin **20** (186).

 $C_{25}H_{16}O_{12}Cl_5$ Quercetin-pentakis-chloracetat 18 (426).

CasH₁₈N₂Cl₂ 4-Phenyl-2.6-bis-[2-chlor-phenyl]-3.5-dicyan-1.4-dihydro-pyridin 22 (541).

4-Phonyl-2.6-bis-[3-chlor-phonyl]-3.5 die cyan-1.4-dihydro-pyridin 22 (541).

4-Phenyl-2.6-bis-[4-chlor-phenyl]-3.5-dis cyan-1.4-dihydro-pyridin 22 (541).

 $C_{15}H_{16}ON_{5}$ N.N'-Carbonyl-di-carbazol 20 (165).

7'-Methoxy-[(naphtho-1'.2':2.3)-(phensanthreno-9".10":5.6)-pyrazin] 28 (146).

Verbindung C₂₅H₁₆ON₂ aus Chinaldinsaure-chlorid 22 (509).

Verbindung C₂₈H₁₆ON₂ aus 4-Phenylchinaldinsaure-chlorid 22 (517).

 $C_{25}H_{16}OCl_2$ γ -Oxo- α . ε -his-[2-chlor-naphthyl-(1)]- α . δ -pentadien 7 (305).

CasH1602Na Acenaphthenchinon-benzovl ohenylhydrazon 15 (66).

2-Phenyl-3-[2-nitro-phenyl]-5.6-benzochinolin **20**, 535.

2.6-Diphenyl-4-[3.4-methylendioxyphenyl]-3-cyan-pyridin 27, 528.

Verbindung C₂₅H₁₆O₂N₂ aus 5.5'-Dimethylindigo 24 (387).

C₃₅H₁₆O₂N₄ 2.6-Diphenyl-4-[2-nitro-phenyl]-3.5-dicyan-1.4-dihydro-pyridin 22, 181.

C₂₅H₁₆O₂Br₄ Diphenyl-bis-[3.5-dibrom-4-oxy-phenyl]-methan 6, 1057. C₁₈H₁₄O₈N₂ N-Naphthyl-(2)-N'-anthra-

chinonyl-(2)-harnstoff 14 (453). Flavon-\(\frac{2'}{\text{azo}} \frac{1}{\text{-naphthol-(2)}} \frac{18}{(599)},
Flavon-\(\frac{3'}{\text{azo}} \frac{1}{\text{-naphthol-(2)}} \frac{18}{(600)}. Flavon-(4' azo 1)-naphthol-(2) 18 (600). N-[N-Benzoyl-anilino]-naphthalimid

21, 528. C25H16O4N4 4.x-Bis-benzolazo-1.7-dioxy-

xanthon 18, 649. C24H16O4N2 Benzoesäure-[4-benzoyloxy-1. benzoyl-pyrazol-carbonsaure-(3)]-anhydrid 25, 186. C₂₆H₁₆O₄N₄ 2.4.7-Trinitro-9.9-diphenyl-9.10-dihydro-acridin 20 (185).

C25H12O2Cl4 3'.4'.5'.6'-Tetrachlor-3.4.5-trimethoxy-6-acetoxy-fluoran 19, 258. C₂₅H₁₆O₂N₄ 3.5.3'.5'-Tetranitro-4.4'-di-

anilino-benzophenon 14, 100.

C₂₅H₁₆O₁₀N₆ 3.5-Bis-[4-nitro-benzolazo]-2.4.6.3'.4'-pentaoxy-benzophenon 16, 224,

C₂₅H₁₆O₁₂Br₄ 6.8.3′.5′-Tetrabrom-3.5.7.2′.4′pentaacetoxy-flavon 18, 242.

 $C_{35}H_{15}N_6S_2$ Tris-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-methan **27** (611)

C₁₅H₁₆Cl₄S₄ Tetrakis-[4-chlor-phenyl-

mercapto]-methan 6 (150). ₈H₁₇ON Benzoylamino-chrysen 12, 1346. C₂₅H₁₇ON, Anhydrobase des N-Benzoyl-aposafranins 25, 336.

C25H17O2N Bindon-p-tolylimid 12, 915. 2-Anilino-2-phenyl-perinaphthindandion-(1.3) 14 (480).

C35H17O2N3 4'-Nitro-1.3.6-triphenyl-1.6-dis hydro-[cyclopentadieno-(3'.5')-1'.2':4.5pyridazin] 28 (85).

Anhydrobase des 6-Salicylalamino-aposas franons 25, 433.

Anhydroform der N-Phenyl-aposafranincarbonsaure-(2)(?) 25, 518.

3-Benzoyloxy-5-phenyl-1- β -naphthyl-1.2.4-triazol 26, 111.

C₂₅H₁₇O₃Cl 6-Chlor-4-trityl-benzochinon-(1.2) 7, 839.

 $C_{25}H_{17}O_2Br$ 6-Brom-4-trityl-benzochinon-(1.2) 7, 839.

C₂₅H₁₇O₃N 2.6-Diphenyl-benzochinon-(1.4)oxim-(4)-benzoat 9, 295.

CasH₁₇O₄N 4-Nitro-α-phenyl-trans-zimts saure-α-naphthylester 9, 697.

CasH₁₇O₄N₃ 2.5-Dinitro-9.9-diphenyl-9.10dihydro-acridin 20 (185).

2.7-Dinitro-9.9-diphenyl-9.10-dihydro-

acridin 20 (185). $C_{28}H_{17}O_4N_3$ 4.4'.4". Trinitro-tetraphenyle methan 5, 739.

C25H17O8Br 2.6.7-Triacetoxy-9-[3-bromphenyl]-fluoron 18, 199. C₂₅H₁₂O₁₀N 2.6.7-Triscetoxy-9-[3-nitro-

phenyl]-fluoron 18, 199. C₂₅H₁₇Cl₂S₄ Tetrathioorthokohlensäure-phenylester-tris-[4-chlor-phenylester] 6(150).

C₂₅H₁₈ON₂ Anthrachinon-[methyl-α-naph-thyl-hydrazon] 15 (181).

2-Benzolazo-9-phenyl-xanthen 18 (597).

p-Methyl-chinophthalon-anil 21, 546. 2-Methyl-5.6-benzo-chinolin-carbonsaure-(4)- β -naphthylamid 22, 101.

2.6-Diphenyl-4-[4-methoxy-phenyl]-3-cyan-pyridin 22, 250.

Benzochinon (1.4) [9-benzyl-carbazolyl-(3)-imid] **22** (643).

5'-Methoxy-2.3-diphenyl-[benzo-1'.2':5.6chinoxalin] 28 (145).

10-Benzyl-phthaloperinol-(10) 28, 478. 3.4-Diphenyl-1- β -naphthyl-imidazolon-(2) 24 (250).

4.5-Diphenyl-1- β -naphthyl-imidazolon-(2) **24**, 213.

Verbindung C₂₅H₁₈ON₈ aus 2.3-Naphthylen-(1.8)-chinoxalin-hydroxyphenylat 28 (88).

C₂₅H₁₈ON₄ 5-Oxo-4-α-naphthylhydrazono-1.3-diphenyl-pyrazolin bezw. 5-Oxy-· 4-α-naphthalinazo-1.3-diphenyl-pyrazol bezw. 4-α-Naphthalinazo-1.3-diphenylpyrazolon (5) 24, 393.

5-Oxo-4-β-naphthylhydrazono-1.3diphenyl-pyrazolin bezw. 5-Oxy-4- β -naphthalinazo-1.3 diphenyl-pyrazol bezw. 4-β-Naphthalinazo-1.3-diphenyl-

pyrazolon-(5) 24, 393. C₂₅H₁₈OCl₂ Triphenyl-[3.5-dichlor-4-oxy-phenyl]-methan 6, 731. C₂₅H₁₈OBr₂ Triphenyl-[3.5-dibrom-4-oxy-phenyl]-methan 6, 731.

 $C_{28}H_{18}O_2N_2$ 4-[8-Amino-naphthyl-(1)amino]-1-methyl-anthrachinon 14 (476).

2-Nitro-9.9-diphenyl-9.10-dihydro-acridin 20 (185).

4-Nitro-9.9-diphenyl-9.10-dihydro-acridin **20** (185).

2.5-Dioxo-4-β-naphthylimino-3-methyl-1-β-naphthyl-pyrrolidin bezw. 2.5-Dioxo-4-β-naphthylamino-3-methyl-1-β-naph= thyl 18 pyrrolin 21, 558.

3-Methyl-1-phenyl-4-[3-oxo-2-phenylhydrindyliden-(1)]-pyrazolon-(5)

2.2-Dibenzoyl-2.3-dihydro-perimidin 24 (396)

C₂₅H₁₈O₂N₄ N-p-Tolyl-N'-[4-nitro-α-eyan-benzal]-naphthylendiamin-(1.4) 13, 203. 2.4-Bis-benzolazo-phenol-benzoat 16, 127.

3.5-Bis-benzolazo-phenol-benzoat 16, 129.

6-Anilino-1-phenyl-2-[2-nitro-phenyl]benzimidazol 25, 338.

5-Oxo-4-[3-methyl-1.5-diphenyl-pyrazolyl-(4)-imino]-3-phenyl-isoxazolin 27 (326).

C₂₅H₁₆O₂Cl₂ Benzophenon-bis-[2-chlor-

phenylacetal] 7 (223). C₂₄H₁₈O₂Br₂ Benzophenon-bis-[2-brom-phenylacetal] 7 (223).

C₂₅H₁₈O₃N₂ 4-Nitro-1.2-dibenzoyl-cyclo-pentadien-(2.5)-anil 12 (182).

Acetophenon-(4 azo 4)-naphthol-(1)benzoat 16 (282).

Benzophenon-(4 azo 4)-naphthol-(1)acetat 16 (283).

1.3-Diphenyl-5-cinnamal-barbitursäure 24, 497.

{2.2'-[1-(N-Methyl-anilino)-pyrrylen-

(2.5)]-di-benzoesāure)-anhydrid 27, 283. CasH₁₈O₂N₄ [1-Benzoyloxy-benzol]-<4 azo 4>-azoxybenzol 16 (394).

C₂₅H₁₆O₄N₅ ω.ω'-Diphthalimido-mesitylen 21, 496.

3'.4' (oder 5".6")-Diacetoxy-6-methyl-[dibenzo-1'.2':1.2;1".2":3.4-phenazin]

5- β -Naphthoxy-4- β -naphthoxymethyluracil 25 (513).

CzsH₁₈O₄N₄ 4-Benzolazo-2-[3-carboxybenzolazo]-naphthol-(1)-acetat 16, 233.

C₃₄H₃₉O₄Br₄ 9-Acetoxy-10-[α.β-dibrom-8-phenyl-propionyloxy]-phenanthren **9** (203).

 $C_{23}H_{18}O_5N_4$ N-[2.4-Dinitro-phenyl]-N'-cinnamoyl-naphthylendiamin-(1.8)

3.3'-Dinitro-4.4'-dianilino-benzophenon 14, 100 (394).

C₂₅H₁₈O₆N₂ Succinanilsaure-[carbonsaureanthrachinonyl-(1)-amid]-(4) 14 (578).

C25H18O6N4 [2.'4'-Dinitro-3-methoxystilben]-4 azo 1>-naphthol-(2) 16, 174. 3.5-Bis-benzolazo-2.4.6.3'.4'-pentaoxy-

benzophenon 16, 224.

Verbindung C₂₅H₁₈O₆N₄ aus 3-[4-Di= methylamino-phenylmino]-1.2-diphenylcyclopenten-(1)-dion-(4.5) 13 (27).

 $C_{25}H_{18}O_8N_2$ O.C. Bis-phthalylglycyl-acetylaceton 21 (376).

 $\mathbf{C}_{25}\mathbf{H}_{18}\mathbf{O}_{10}\mathbf{N}_2$ $\alpha.\beta$ -Bis-[4-nitro-benzoyloxy]y-benzyl-butyrolacton 18, 93.

C₂₅H₁₈O₁₁Br₄ 6.8.3'.5'-Tetrabrom-3-athoxy-5.7.2'.4'-tetraacetoxy-flavon 18, 242.

C₂₅H₁₈O₁₁S₃ 3.4.5-Tribenzolsulfonyloxy-benzoesaure 11, 34.

C₂₅H₁₈N₂S N-Phenyl-N'-chrysyl-thioharns stoff 12, 1347.

4.5-Diphenyl-1- β -naphthyl-imidazol= thion-(2) bezw. 2-Mercapto-4.5-diphenyl-1- β -naphthyl-imidazol 24, 214.

C₂₅H₁₈N₄S Verbindung C₂₅H₁₆N₄S aus N.N'-Bis-[4-anilino-phenyl]-thioharns stoff 13, 103.

C25H19ON ms-[a-Naphthylimino-methyl]desoxybenzoin hezw. ms-[x-Naphthylamino-methylen |-desoxybenzoin **12**, 1229

Xanthyldiphenylamin 17 (73).

9-Phenyl-9-[4-amino-phenyl]-xanthen 18, 589.

9.10-Diphenyl-acridiniumhydroxyd bezw. 9-Oxy-9.10-diphenyl-9.10-dihydros acridin 20, 517 (182).

6-Methoxy-7-methyl-9-phenyl-1.2-benzoacridin 21, 159.

Verbindung C₂₅H₁₉ON aus 2.3-Dimethyl-chinolin 20, 407.

[C₂₅H₁₉ON]_x Verbindung [C₂₅H₁₉ON]_x aus 2.3-Dimethyl-chinolin 20, 407.

C₂₆H₁₆ON₃ Verbindung C₂₅H₁₆ON₃ aus der Verbindung HO·C₆H₄·NH·C₆H₄·NH· C₆H₄·NH·C₆H₄·CH₃ 13, 90. 6-Anilino-1-phenyl-2-[2-oxy-phenyl]-

benzimidazol 25, 434.

C₂₅H₁₀O₂N Xanthylessigsäure-α-naphthylamid 18, 315.

Xanthylessigsäure- β -naphthylamid

6-Acetoxy-9-phenyl-9.10-dihydro-1.2benzo-acridin 21 (237).

2-[α-Oxy-benzhydryl]-3-benzoyl-pyridin bezw. 3-Oxy-1.1.3-triphenyl-7-azaphthalan 21 (468).

4.5-Diphenyl-3-β-naphthyl-oxazolidon-(2) 27 (292)

C₂₅H₁₅O₂N₃ Verbindung C₂₅H₁₆O₂N₃ aus 4-Oxy-diphenylamin und 4-Methoxy-4'-amino-diphenylamin 18, 457.

α-[2-Nitro-benzolazo]-triphenylmethan 1**6.** 85.

α-[3-Nitro-benzolazo]-triphenylmethan 16, 85.

α-[4-Nitro-benzolazo]-triphenylmethan **16**, 85.

N-Benzoyl-aposafranin 25, 336. 10-Methyl-[chinoxalino-2'.3':2.3-phenoxazin]-hydroxyphenylat-(4') 27, 779.

C_{ss}H₁₉O₂N₅ 2.4-Bis-benzolazo-phenol-O-carbonsăureanilid 16, 127.

[1-Anilino-2-phenyl-benzimidazol]-(5 azo 4)-resorcin 25, 544.

Dibenzoylderivat des Benzalacetoguans amins 26, 238.

CasH₁₀ OaCl 3-Acetoxy-2-[a-chlor-benzs hydryl]-naphthalin 6 (362).

Triphenyl-[5-chlor-3.4-dioxy-phenyl]-methan 6, 1057.

CasH19 OaBr Triphenyl-[5-brom-3.4-dioxy-

phenyl]-methan 6, 1057. 6-Brom-4'-methyl-4-[4-methyl-phenacal]flaven 17, 400.

CasH₁₀ O₈N Triphenyl-[3-nitro-4-oxynhenyl]-methan 6, 732

[α-Piperonylidenamino-benzyl]-naphs thol-(2) 10, 122.

4.6-Dioxo-2-phenyl-1-o-tolyl-5-benzovl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-m-tolyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-p-tolyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-benzyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.5-Dioxo-1.2-diphenyl-3-cinnamoyl-

pyrrolidin 21, 570. 2.3-Diphenyl-chinolin-carbonsäure-(4)acetonylester 22 (523).

C₂₅H₁₉O₂N₃ 4-Nitro-1.2-dibenzoyl-evelopentadien-(2.5)-phenylhydrazon 15 (47). N-Salicylal-safraninon 25, 433.

N-Phenyl-aposafranin-carbonsaure-(2)(?) **25,** 518.

CasHas 04N N-Benzoyl-O-anisoyl-[1-aminonaphthol-(2)] 18, 680. O-Benzoyl-N-anisoyl-[1-amino-naphthol-

(2)] **18,** 680.

Dibenzoylderivat des N-[2-Oxy-naphthyl-(1)-methyl]-hydroxylamins 15, 38.

2.2'-[1-p-Tolyl-pyrrylen-(2.5)]-dibenzoes saure 22, 178.

 $C_{ab}H_{10}O_4N_2$ Acetyloximinomalonsäure-bis- β -naphthylämid 12, 4304.

7-Nitro-1.9-dibenzoyl-11-aza-2.3.4.11tetrahydro-carbazol (?) 24, 228. Hippuroflavin-o-toluid 9, 233.

Hippuroflavin-p-toluid 9, 233.

Verbindung C₂₈H₁₉O₄N₈ aus 6-Oxy1-phenyl-pyridon-(2)-dicarbonsaure-(3.5)-diathylester 22, 362.

C₈₈H₁₈O₈N₈ 2-(β-[2.4-Dinitro-naphthyl-(1)-imino]-āthyl)-benzaldehyd-phenyl-hydrazon bezw. 2-(β-[2.4-Dinitro-naph-

thyl-(1)-amino]-vinyl}-benzaldehydphenylhydrazon 15 (43).

CasH₁₉O₅N 2-Phenyl-chinolin-carbonsaure-(4)-[β -salicoyloxy-athylester] oder [2-Phenyl-chinolin-carbovl-(4)]-salicylsaure-[β -oxy-athylester] 22 (519).

C. H. O. Br 2-[3-Brom-4-methoxy-phenyl]-1.3-dibenzoyl-cyclopropan-carbon săure-(1) 19 (500).

C₂₅H₁₉O₆N 3-Oxy-4-[4-nitro-α-phenoxybenzyl]-naphthoesäure-(2)-methylester **10** (226).

ν-Acetoxy-α.β-diphenyl-γ-[α-nitrobenzyl]- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 77.

 $C_{25}H_{10}O_{6}P$ Salolphosphorsäure-diphenyleester 10, 79.

C₂₅H₁₉O₉Cl 6-Chlor-4'.4"-dioxy-5.5'.5"-trimethyl-fuchson-tricarbonsaure-(3.3'.3'') 10 (526).

C₂₅H₁₉N₃Cl 4-Chlor-benzophenon-diphenyle hydrazon 15, 148.

 α -[3-Chlor-benzolazo]-triphenylmethan 16, 85.

α-[4-Chlor-benzolazo]-triphenylmethan
16, 85.
C₃₈H₁₃N₃Br α-[3-Brom-benzolazo]-triphenylmethan
16, 85.

CasH10NaBra x.x.x-Tribrom-6 (oder 7).3"-dia methyl-5'-isopropyl-[dibenzo-1'.2':1.2;

1".2":3.4-phenazin] 23 (94).

C₂₅H₁₉N₂S N-Methyl-N.N'-diphenyl-thionin
27 (415).

C₂₅H₁₉N₄Cl Zimtaldehyd-[4-(4-chlor-benzol-

azo)-naphthyl-(1)-hydrazon | 16 (350).

CasHaoON, Tetraphenylharnstoff 12, 429 (256).

a.Phenylnitrosamino-triphenylmethan 12, 1345.

1-Benzalamino-3-acetamino-2-phenylnaphthalin 18, 271.

6-Methyl-2-[4-benzamino-styryl]-chinolin **22**, 473.

1.5-Diphenyl-3-[1-oxy-naphthyl-(2)]
Δ*-pyrazolin 28 (141).

C₈₂H₈₀ON₄ Anhydrobase des 2-p-Anisidino-aposafranins 25, 392.

N-Benzal-phenosafranin 25 (655).

4'-Athoxy-3-phenylimino-2-phenyl-2.3-dihydro-[naphtho-1.2':5.6-(1.2.4-triazin)] 26, 268.

C₃₅H₃₀ ON, 4.4'-Bis-benzolazo-carbanilid 16, 317.

3.3'-Carbonyl-bis-[1.3-diphenyl-triazen-(1)]

C₂₅H₂₆OCl₂ x.x-Dichlor-9-methyl-9-propyl-3.4;5.6-dibenzo-xanthen 17 (43).

x.x-Dichlor-9.9-diathyl-3.4; 5.6-dibenzo**xanthen 17 (43).**

C₃₅H₂₀OBr₂ x.x-Dibrom-9-methyl-9-propyl-3.4; 5.6-dibenzo-xanthen 17 (43).

x.x-Dibrom-9.9-diathyl-3.4; 5.6-dibenzo**xanthen 17 (43).**

C₂₆H₂₀OS Triphenylmethan-α-sulfensturephenylester 6 (353).

 $C_{25}H_{20}O_2N_2$ α - $[\alpha$ -Naphthylimino-methyl]acetessigsäure-a-naphthylamid bezw. α-[α-Naphthylamino-methylen]-acetessigsäure-α-naphthylamid 12, 1250.

 α -[β -Naphthylimino-methyl]-acetessig= saure- β -naphthylamid bezw. α -[β -Naph= thylamino-methylen]-acetessigsaure-3-naphthylamid 12, 1303.

1.2-Diphenyl-cyclopenten-(1)-trion-(3.4.5)[4-dimethylamino-anil]-(3) 18 (27).
N-Phenyl-N'- β -naphthyl-N'-phenacyl-

harnstoff 14 (374).

5-Benzolazo-2-oxy-triphenylcarbinol **16** (279).

3-[1-Benzoyl-1.2-dihydro-chinolyl-(3)]hydrocarbostyril 24, 229.

2.4.6-Triphenyl-pyrimidin-carbonsaure-(5)-athylester 25 (547).

C₃₅H₃₀O₃N₄ 4-Benzolazo-2-p-toluolazo-naphthol-(1)-acetat 16, 162.

2-[N-Methyl-anilino]-5-[4-benzolazoanilino]-benzochinon-(1.4) 16 (314).

N-[4-Oxy-benzal]-phenosafranin 25 (655).

3-Benzalamino-6-acetamino-2-atyrylchinazolon-(4) 25 (689).

3-Benzalamino-7-acetamino-2-styrylchinazolon-(4) 25 (689).

4.4'-Benzal-bis-[3-phenyl-pyrazolon-(5)] **26**, 512.

 $C_{15}H_{20}O_2S$ Phenyl-trityl-sulfon 6, 721. $C_{15}H_{20}O_3N_2$ Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -

benzoat 16 (253). 6-Acetoxy-7-methyl-1.2-benzo-phenazin-

hydroxyphenylat-(10) 23, 464. 6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsaure-p-toluidid 27 (543).

C₃₅H₃₀O₃S α-Oxy-2-phenylsulfon-tritan 6, 1044.

p-Toluolsulfonsaure-[2.5-diphenyl-phenylester] 11, 101.

C₂₅H₂₀O₄N₂ 1-[α-(3-Nitro-4-methoxy-benzalamino)-benzyl}-naphthol-(2) 18, 728.

 $2.2' \cdot [1 \cdot (N \cdot Methyl \cdot anilino) \cdot pyrrylen \cdot (2.5)]$ di-benzoesäure 22, 179.

3.5-Dibenzoyloxy-4-athyl-1-phenyl-

pyrazol 23, 481. 4'.5"-Dimethoxy-3'(oder 6")-acetoxy-6-methyl-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 28, 552.

2-[3.4-Methylendioxy-phenyl]-cinchonin-saure-p-phenetidid 27 (543). C₂₈H₂₀O₄N₄ 3.3'-Benzal-bis-[Bz-nitro-2-methyl-indol] 28, 335.

C₃₅H₃₀O₅N₃ 3-Oxy-4-[4-nitro-α-anilino-benzyl]-naphthoesaure-(2)-methylester 14 (677).

x.x-Dinitro-9-methyl-9-propyl-3.4; 5.6-dibenzo-xanthen 17 (43).

x.x.Dinitro-9.9-diathyl-3.4; 5.6-dibenzoxanthen 17 (43).

 $C_{as}H_{ao}O_{4}N_{3}$ Bis- α -naphthylcarbamidsauroester der Glycerinsaure 12 (526).

 $C_{m}H_{m}O_{q}S_{2}$ 2.6-Bis-benzoylmercapto-1-thiopyron-dicarbonsäure-(3.5)-diäthylester 18, 562. C25H20O2N8 Orthokohlensäure-tetrakis-[3-nitro-anilid] 12, 708.

Orthokohlensäure-tetrakis-[4-nitro-anilid] 12, 724.

 $\begin{array}{c} C_{20}H_{30}NC1 \ \, 2\text{-}Chlor-\alpha\text{-}anilino\text{-}triphenylmethan} \\ 12 \ \, (559). \\ C_{30}H_{20}NBr \ \, 2\text{-}Brom-\alpha\text{-}anilino\text{-}triphenyl-} \end{array}$

methan 12 (559).

4-Brom-α-anilino-triphenylmethan **12**, 1345.

C₂₇H₂₀N₂S Tetraphenyl-thioharnstoff 12, 432. Tetraphenyl-isothioharnstoff 12, 461.

N.N'-Bis-p-diphenylyl-thioharnstoff 12, 1319.

N.N'-Di-acenaphthenyl-(5)-thioharnstoff 12, 1322.

Benzoldiazo-thiotriphenylmethyläther

16 (358). C₂₅H₂₀N₆S 4.4'-Bis-benzolazo-thiocarbanilid 16, 318.

C25H21ON Linksdrehendes 1-[a-(2-Methylbenzalamino)-benzyl]-naphthol-(2) **18** (290).

Rechtsdrehendes 1-[α-(3-Methyl-benzal= amino)-benzyl]-naphthol-(2) 13 (290).

Rechtsdrehendes 1-[a-(4-Methyl-benzal= amino)-benzyl]-naphthol-(2) 18 (290).

2-Anilino-triphenylcarbinol 13, 739.

4-Anilino-triphenylcarbinol 18, 741. ω -[α -(β -Naphthyl-amino)-benzyl]-aceto=

phenon 14, 108.

N-[4-Cinnamalacetyl-phenyl]-isoindolin **Ž0** (93).

6-Methoxy-7-methyl-9-phenyl-9.10-di= hydro-1.2-benzo-acridin 21, 158.

2-Methyl-1-phenyl-4-p-tolyl-3-benzoylpyrrol 21 (323).

1-Allyl-2.4.4-triphenyl-42-pyrrolon-(5) 21, 362.

1-Athyl-3.4-diphenyl-2-benzal-△*-pyr= rolon (5) 21, 367.

3-Methyl·2.4-diphenyl-[naphtho-1'2':5.6-(45-dihydro-1.3-oxazin) 27, 91.

C₈₅H₂₁ON₃ 2.5-Dianilino-benzochinon-(1.4)p-tolylimid 14 (415).

3.6-Dianilino-toluchinon-anil-(4) 14, 150. N'-Oxy-N.N.N'.N"-tetraphenyl-guanidin **15** (5).

m-Xylol-(4 azo 1)-[N-benzoyl-naphthyl=

amin-(2)] 16 (331). p-Xylol-(2 azo 1)-[N-benzoyl-naphthyl-amin-(2)] 16 (331).

N-p-Tolyl-aposafranin 25, 335.

7-Dimethylamino-N-p-tolyl-3.4-benzo-phenoxazim-(2) 27, 405.

CasHa1 ON 5 5-Phenyl-3-[1-phenyl-5-(4-isopropyl-phenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol 27, 806.

C₂₅H₂₁O₂N Rechtsdrehendes 1-[α-(2-Methoxy-benzalamino)-benzyl]-naphthol-(2) 18, 728 (291).

Rechtsdrehendes 1-[α-(3-Methoxy-benzalamino)-benzyl]-naphthol-(2) 18 (291). Rechtsdrehendes 1-[α-Anisalamino-

benzyl]-naphthol-(2) 18, 728 (291).

Linksdrehendes 1-[a-(6-Oxy-3-methylbenzalamino)-benzyl]-naphthol-(2) 18 (291).

1.2.5-Triphenyl-pyrrol-carbonsaure-(3)-athylester 22, 106.

2.5-Diphenyl-1-[2.4-dimethyl-phenyl]pyrrol-carbonsäure-(3) 22, 106.

C₂₅H₂₁O₂N₃ 6-[4-Oxy-anilino]-3-oxy-2-methyl-berzochinon-(1.4)-dianil **18** (216).

2-[N-Methyl-anilino]-5-benzidino-benzo= chinon-(1.4) 14 (420).

Benzal-cinnamal-aceton-[4-nitro-phenyl=

hydrazon] 15 (135). N·[2-Nitro-phenyl]-N'-[triphenyl-carbin]hydrazin 15, 582

N-[3-Nitro-phenyl]-N'-[triphenyl-carbin]hydrazin 15, 582

N-[4-Nitro-phenyl]-N'-[triphenyl-carbin]hydrazin 15, 582.

[N-Athyl-N-benzoyl-anilin]- 4 azo 1>naphthol-(2) 16, 325.

[N.N-Dimethyl-anilin]- (4 azo 4) -naph= thol-(1)-benzoat 16, 326.

Phenetol-(2 azo 4)-[N-benzoyl-naphthyl= amin-(1)] 16 (326).

3.3'-[2-Nitro-benzal]-bis-[2-methyl-indol] 23, 334.

3.3'-[3-Nitro-benzal]-bis-[2-methyl-indol] 23. 334.

3.3'-[4-Nitro-benzal]-bis-[2-methyl-indol] 23, 334.

 $C_{25}H_{21}O_2N_5$ $\alpha.\gamma$ -Diketo- β -cyan-hydrinden-8-carbonsaureathylester-bis-phenylhydrazon 15, 387.

C25H21O3N 1-Oxim des Dibenzyl-[naphthos chinon-(1.2)-yl-(3)]-carbinola bezw. Dibenzyl-[4 nitroso-3-oxy-naphthyl-(2)]-

carbinol 8 (677). 1-[α-Vanillalamino-benzyl]-naphthol-(2)

18, 729. 3-Oxy-4-[α-anilino-benzyl]-naphthoes säure-(2)-methylester 14 (677).

2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol-carbonsaure-(3)-äthylester 22, 107.

Verbindung $C_{25}H_{21}O_3N$ aus N-Methylisatin 21 (355).

C₂₆H₂₁O₃N₃ 4-Benzamino-3-benzoyloxy-5-methyl-1-p-tolyl-pyrazol 25, 426.

4'-Acetamino-3-methoxy-[benzo-1'.2':1.2phenazin]-hydroxyphenylat-(10) **25. 439.**

4-Dibenzoylamino-antipyrin 25, 456. Verbindung C₂₅H₂₁O₃N₃ aus Benzochinon-(1.4)-[4-oxy-3-methoxy-anil] 18 (145).

C25 H21 O3N5 1.5-Diphenyl-1.2.3-triazolon-(4)-[(benzoyl-carbathoxy-methylen)-hydr= azon] bezw. α-[1.5-Diphenyl-1.2.3-triazol-4-azo]-benzoylessigsaure-athylester **26**, 168.

 $\mathbf{C}_{25}\mathbf{H}_{21}\mathbf{O}_{3}\mathbf{Br}_{5}$ [3.5-Dibrom-2.6-dimethyl-4-brommethyl-phenyl J-[2.6-dibrom-4-benzoyloxy-3.5-dimethyl-benzyl]äther 9, 134.

CasHat OaN 2.3-Diphenyl-1-[3.4-methylendioxy-phenyl]-cyclohexen-(3)-ol-(2)on (5) oxim 19, 210.

3.6-Diacetoxy-2.7-dimethyl-9-phenylacridin 21, 194.

2-Phenyl-5.6-benzo-chinolin-dicarbon= saure-(3.4)-diathylester 22, 181.

C₂₅H₂₁O₄N₃ 4-Acetamino-benzoldiazoäther der Enolform des Acetyldibenzoyl² methans 16 (372).

4.5-Dioxo-2-phenyl-1-[4-benzolazophenyl]-pyrrolidin-carbonsaure-(3)athylester 22, 339.

 $\begin{array}{c} \mbox{Verbindung $C_{24}H_{21}O_4N_3$ aus Phenyliso-cyanat 12, 446.} \\ \mbox{$C_{28}H_{21}O_4Br$_{[5-Brom-2-acetoxy-benzal]-dis} \end{array}$

acetophenon 8, 370.

 $C_{25}H_{21}O_5N$ Carbanilsaureester des α -Oxy- β -athoxy- γ . δ -dioxo- α . δ -diphenylα-butylens 12, 339.

 $C_{25}H_{21}O_6N^3.5$ -Dioxy-6-methoxy-1-[β -(mes thyl-benzoyl-amino)-athyl]-phen= anthrenchinon 14, 296.

Verbindung C₂₅H₂₁O₆N aus p-Toluidin 12 (412).

 $C_{25}H_{21}O_6Br$ [β -Phenyl- β -(3-brom-4-methoxyphenyl)-α-benzovl-äthyl]-malonsaure **10** (515)

 $C_{25}H_{21}O_8N$ Nitroisobutylglycerin-tribenzoat 9 (77).

 $C_{26}H_{21}O_8N_9$ [3-Nitro-benzal]-hydrazinodis essigsaure-bis-[3-nitro-benzalhydrazid]

7 (141). C₂₅H₂₁NS N-Phenyl-S-triphenylmethyl-thio-

hydroxylamin 15 (6).

C₂₅H₂₁N₂Cl N-[3-Chlor-phenyl]-N'-[triphenyl-carbin]-hydrazin 15, 581.

N-[4-Chlor-phenyl]-N'-[triphenyl-carbin]hydrazin 15, 581.

3.3'-[2-Chlor-benzal]-bis-[2-methyl-indol] 28, 334

C₂₅H₂₁N₂Br N-[3-Brom-phenyl]-N'-[triphenyl-carbin]-hydrazin 15, 581.

 $C_{25}H_{22}ON_2$ [4-Dimethylamino-phenyl] 4-anilino-naphthyl-(1)]-keton 14, 121. Methyl-[1-oxy-naphthyl-(2)]-kcton-

phenylbenzylhydrazon 15 (167). 5-Benzyl-furfurol-phenylbenzylhydrazon

17, 350. 6-Amino-7.10-dimethyl-9-phenyl-

1.2-benzo-acridiniumhydroxyd 22, 482. 3.3'-Salicylal-bis-[2-methyl-indol] 23, 476. 3.3'-[3-Oxy-benzal]-bis-[2-methyl-indol]

23, 476. 3.3'-[4-Oxy-benzal]-bis-[2-methyl-indol]

28 (144). 1 (oder 3)-Methyl-5-phenyl-2.4-dibenzylpyrimidon-(6) 24, 236.

C₂₅H₂₂ON₄ N.N'-Bis-[4'-amino-diphes nylyl-(4)]-harnstoff 18, 220.

3.3'-Diamino-4.4'-dianilino-benzophenon

1.1.5.5-Tetraphenyl-carbohydrazid 15, 304. Anisaldehyd-[4-o-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

Anisaldehyd-[4-m-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

Anisaldehyd-[4-p-toluolazo-naphthyl-(1)-hydrazon | 16 (351).

2-p-Toluidino-aposafranin 25, 392.

4'-Athoxy-3-phenylimino-2-phenyl-1.2.3.4tetrahydro-[naphtho-1'.2':5.6-(1.2.4triazin)] **26**, 268.

C₂₅H₂₂ON₆ Bis-benzolazo-harmalin 28 (119). $C_{25}H_{22}OS^{\alpha}$ -[α -Phenylmercapto-benzyl]cinnamal-aceton oder Styryl- $[\beta$ -phenylmercapto- γ -benzal-propyl]keton 8, 203.

C₂₅H₂₂O₂N₂ Brenzweinsäure-bis-α-naphthyl-amid 12, 1235.

1.2-Diphenyl-cyclopentantrion-(3.4.5)-[4-dimethylamino-anil]-(3) 13 (27).

3.4-Bis-cinnamoylamino-toluol 13, 159. 1-Anilino-5-piperidino-anthrachinon 20, 75.

Verbindung C₂₅H₂₂O₂N₂ aus N-Methylanthrapyridon 21 (429).

C₂₃H₂₂O₂N₄ [4-Methylnitrosamino-3.3'-dimethyl-diphenyl]-(4' azo 1)-naphthol-(2) 16 (335)

2-p-Anisidino-aposafranin 25, 392.

 $C_{28}H_{22}O_2Br_2$ 5-Brom-3-methyl-2.6-diphenyl- $5-[\alpha-brom-benzyl]-tetrahydropyron-(4)$ 17 (221).

C₂₅H₂₂O₂S₃ β-Naphthylsulfon-acetondiphenylmercaptol 6, 660.

C₂₅H₂₃O₃N₂ Verbindung C₂₅H₂₃O₃N₃ aus Brenztraubensäure benzylester und Anilin 6, 438.

3-p-Anisidino-naphthoesaure-(2)-p-anisidid 14, 535.

3-Oxy-4-[a-phenylhydrazino-benzyl]naphthoesaure-(2)-methylester 15 (210).

1-Phenyl-4-benzhydryl-pyrazolon-(5)-carbonsaure-(3)-athylester 25 (578).

5.5'-Dioxo-4'.4'-dimethyl-2.3.4-triphenylhexahydro-[furano-3'.2':3.4-pyrazol] 27, 684.

C₃₅H₂₂O₂N₄ Phenylhydrazono-[5-oxo-1.3-diphenyl-pyrazolinyl-(4)]-essigsäureathylester 25 (592).

4.4'-Furfuryliden-bis-[3-methyl-1-phenylpyrazolon (5)] 27, 797.

CasHanOaHg Dibenzyl-[3-oxy-4-hydroxys mercuri-naphthyl-(2)]-carbinol 16 (568).

C25H23O4N2 Trimethylenglykol-bis-[4-oximinomethyl-naphthyl-(1)-ather] 8, 147. Verbindung C₃₅H₂₂O₄N₃ (oder C₃₅H₂₄O₄N₃) aus Trimethylbrasilon 18, 226.

C₂₄H₂₅O₄N₅ Mesitylen-bis-phthalamidsäure 13, 191.

2.3.4-Triacetoxy-benzophenon-phenylhydrazon 15, 212.

Carbanilsaurederivat des [α-Formaminobenzal]-[a-carbāthoxy-benzal]-dioxyds(?) besw. des [a-Oxymethylenamino-benzal]- $[\alpha$ -carbāthoxy-benzal]-dioxyds(?) 19, 362.

CasH₂₂O₂N₂ Anhydro-brasilinsaure-phenylhydrazon 25, 102.

C₂₅H₂₂O₂N₂ Bis-[ő-oxo-3-phenyl-isoxazoli= nyl-(4)]-malonsaure-diäthylester **2**7 (637).

 $C_{25}H_{22}O_8Br_6$ $\alpha.\beta.\delta.\delta.\zeta.\eta$ -Hexabrom- $\gamma.\epsilon$ -dioxo- $\alpha.\eta$ -bis-[3-methoxy-4-acetoxy-phenyl]heptan 8 (754).

 $C_{25}H_{22}O_{2}N_{8}$ β -[2.4-Dinitro-phenylhydrazono]- α -[4-(4-oxy-3-carboxy-benzolazo)phenylhydrazono]-buttersaure-athylester 16 (349).

C₂₅H₂₂O₁₁Cl₂ Dichlor-d-catechin-pentaacetat 17, 212.

C₂₅H₂₂NP Triphenylphosphin-p-tolylimid 16 (423).

 $C_{25}H_{22}N_2S$ N- β -Naphthyl-N'-[4-methylbenzhydryl] thioharnstoff 12, 1329.

N-Methyl-N-phenyl-N'-[phenyl-x-naphs thyl-carbin]-thioharnstoff 12, 1341.

C₂₅H₂₂N₄S N.N'-Bis-[4-anilino-phenyl]thioharnstoff 13, 103.

C25H22ON 1-Methyl-2.3.4-triphenyl-cyclo hexen-(6)-on-(5)-oxim 7, 541.

1-Propyl-2.4.4-triphenyl- 12-pyrrolon-(5)

1-Athyl-3.4-diphenyl-2-benzyl-.18pyrrolon (5) 21, 363.

C25H23ON3 N-[4-Oxy-phenyl]-N'-[4-p-tolu= idino-phenyl]-p-phenylendiamin 13, 502. [4-Methylamino-3.3'-dimethyl-diphenyl]-

(4' azo 1)-naphthol-(2) 16 (335).

6-α-Naphthalinazo-3-[athyl-benzylamino]-phenol 16, 398.

5-Oxo-4-phenylhydrazono-3-phenyl-2-[4-isopropyl-phenyl]-12-pyrrolin **21**, 539.

Phenylhydrazon des Ketohomapocinchenäthylathers 21, 596.

2.3-Dimethyl-1-phenyl-4-benzyl-pyrazos lon-(5)-benzimid 24, 174.

4-[2.4-Dimethyl-phenyliminomethyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[asymm.-m-Xylidino-methylen]-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351).

3-Methyl-1-phenyl-4-anisal-pyrazolon-(5)p-tolylimid 25 (475).

N.N.13-Trimethyl-isorosindulin 25, 363. C₂₅H₂₂ON₅ [N.N-Dimethyl-anilin]-(4 azo 2)-toluol-(4 azo 1)-naphthol-(2) 16, 338.

6-o-Toluolazo-4-α-naphthalinazo-3-di≥ methylamino-phenol 16, 400.

4-o-Toluolazo-6-α-naphthalinazo-3-di= methylamino-phenol 16, 400.

6-p-Toluolazo-4-α-naphthalinazo-3-di≈ methylamino-phenol 16, 400.

4-p-Toluolazo-6-α-naphthalinazo-3-di= methylamino-phenol 16, 400.

6-0-Toluolazo-4-β-naphthalinazo-3-di= methylamino-phenol 16, 401.

4-o-Toluolazo-6-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

6-p-Toluolazo-4-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

4-p-Toluòlazo-6-β-naphthalinazo 3-di= methylamino-phenol 16, 401.

CasH₂₈OP Triphenylbenzylphosphoniums hydroxyd 16, 770 (421).

 $C_{xx}H_{xx}O_{x}N \propto \beta$ -Diphenyl- β -phenacetylacrylsaure-athylamid bezw. 2-Oxy-5-oxo-1-athyl-3.4-diphenyl-2-benzylpyrroldihydrid 10, 789.

C₃₅H₂₅O₅N₃ 4-[4-Oxy-anilino]-4'-p-anisidino-diphenylamin 13, 503.

3.6-Bis-acetamino-2.7-dimethyl-9-phenylacridin **22,** 494.

8-Nitro-6-tert.-amyl-2.3-diphenyl-chinoxalin 28, 323.

7-Dimethylamino-2-p-toluidino-3.4-benzophenezoxoniumhydroxyd 27, 405.

C₃₄H₃₂O₃N₅ 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-triazol-carbonsäure-(3)-amidoxim benzoat **26**, 295.

C₂₅H₂₂O₂Cl Verbindung C₂₅H₂₃O₂Cl aus Benz-aldehyd 7 (118).

CasHanOaP Phenoxydiphenylbenzylphos phoniumhydroxyd 16, 786.

CasHasOsN 2.3-Diphenyl-1-[4-methoxyphenyl]-cyclohexen-(3)-ol-(2)-oxim-(5) 8, 371.

-Truxillsaure-p-toluidid 12, 940. O4-Benzoyl-apomorphin-3-methyläther

21, 189. 3.3-Diphenyl-phthalimidin-[methyl-athylessigsāure]-(2) 21 (325).

Anhydrokotarninfluoren 27 (463).

 $C_{24}H_{23}O_2N_2$ $\alpha.\beta.\delta$ -Tris-benzamino- α -butylen 9, 265.

Trianilid der höherschmelzenden Cyclobutan-tricarbonsäure-(1.2.3) 12 (218).

y.ô-Bis-benzamino-allylessigsäure-anilid **12** (286).

5-Oxo-4-phenylhydrazono-1.2-diphenylpyrrolidin-carbonsäure-(3)-athylester **22**, 338.

Cas Has OaBr a.e. Dioxo-y. [5-brom-2-oxy phenyl]-a.s-di-p-tolyl-pentan 8, 370. C₂₅H₂₅O₄N 6-Benzoyloxy-3-tert.-butyl-

benzaldoxim-benzoat 9, 296.

6-Diäthylamino-3-methoxy-fluoran **19**, 357.

6-Diathylamino-3-oxy-2-methyl-fluoran **19,** 357.

2-Phenyl-1.2-dihydro-5.6-benzo-chinolindicarbonsäure-(3.4)-diäthylester 22, 180.

C₂₅H₂₂O₄N₂ Benzoesäureäthylester-<4 azo 4>-benzaldehyd-[4-carbāthoxy-anil]

 $C_{25}H_{23}O_5N$ N.N-Bis-[β -benzoyloxy-athyl]benzamid 🕽, 205.

O.N-Dibenzoyl-anhalamin 21, 200.

C₃₅H₂₅O₆N 4-[3-Methoxy-4-(carbathoxyoxy) benzalamino]-phenol-phenacyl-

äther 18, 459. $C_{24}H_{24}O_{0}N$ [3-Nitro-benzal]-di-veratrumaldehyd 8, 558.

[4-Nitro-benzal]-di-veratrumaldehyd

C₂₅H₂₂O₆Br Bis-[3-methoxy-4-acetoxycinnamoyl]-brommethan 8 (758).

 $C_{23}H_{23}O_{10}Br$ x-Brom-5.7.2'.4'.5'-pentaoxy-flavon-x.x-diāthylāther-2'.x.x-tri acetat(?) 18 (423).

C₁₈H₁₈O₁₁Br Brom-d-catechin-pentascetat 17, 213.

C₂₅H₂₄ON₅ N-[4-(4-Dimethylamino-cinnamoyl)-phenyl]-isoindolin 20 (94).

5-Phenylhydrazon des 1.1-Dimethyl-2.3-diphenyl-cyclopentandions-(4.5) bezw. des 1.1-Dimethyl-2.3-diphenylcyclopenten-(3)-ol-(4)-ons-(5) 15, 177.

5-Oxo-4-phenylimino-1-phenyl-2-[4-iso-

propyl-phenyl]-pyrrolidin 21, 517. C₂₅H₂₄ON₄ Indantrion-(1.2.3)-bis-[4-dismethylamino-anil]-(1.2) 13 (27).

Indantrion-(1.2.3)-bis-[4-dimethylaminoanil]-(1.3) (1) 18 (27).

C₃₅H₃₄O₃N₃ β-[(α-Benzalamino-benzyl)-imino]-β-phenyl-propionsäure-äthyl-

ester bezw. β -[(α -Benzalamino-benzvl)amino]-β-phenyl-acrylsäure-äthylester 10 (320).

 β -Methyl- γ -benzyl-glutaconsăure-dianilid 12 (Ž17).

1-[4-Diäthylamino-benzylamino]-anthras chinon 14 (443).

Bis-[2-methoxy-benzal]-aceton-phenylhydrazon 15 (56).

3-Äthyl-2.4 (oder 2.5)-diphenyl-1-phens scyl-imidszoliumhydroxyd 23, 255.

1-Phenyl-5-[2-methoxy-phenyl]-3-[2-methoxy-styryl]-\(\alpha^2\)-pyrazolin 28 (174).
1-Phenyl-5-[4-methoxy-phenyl]-3-[4-methoxy-styryl]-\(\alpha^2\)-pyrazolin 28 (174).
6-\(\alpha\)-thoxy-1-phenyl-2-[2-oxy-phenyl]-

4.5-tetramethylen-benzimidazol 28, 537. Verbindung C₂₅H₂₄O₂N₂ aus 4.4'-Diamino-3.5.3'.5'-tetramethyl-diphenylessigsäure 14 (627).

C25H24O2N4 m-Xylyl-malonsaure-bis-benzalhydrazid 9 (385).

4.4'-Bis- $[\alpha$ -methyl- β -furfuryliden-hydrazino]-diphenylmethan 17, 284.

7-Acetamino-2-methyl-3-[4'-amino-3.3'-dimethyl-diphenylyl-(4)]-chinazolon-(4) 25 (686).

C₂₅H₂₄O₂N₆ Benzalhydrazinodiessigsäure-bis-benzalhydrazid 7 (131).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma.\varepsilon$ -triphenyl- β -amylendisemicarbazon 7 (448).

C₂₄H₂₄O₃N₃ 3-Amino-6-diathylamino-2-methyl-fluoran, Diathylhomorhodamin 19, 350.

4-Methyl-1.5-diphenyl-5- $[\alpha$ -oxy- α -phenyl-

acetonyl]-pyrazolidon-{3} 25, 76. C₂₅H₂₄O₂N₄ Hippuryl-dl-phenylalanin-benzal-hydrazid 12, 504.

- 7-Acetamino-2-methyl-3-[3 (oder 3')āthoxy-4'-amino-diphenylyl-(4)]-chins azolon-(4) 25 (686).
- C₃₆H₂₄O₃N₆ α.ε.Dioxo-α.γ-diphenyls-[4-oxy-phenyl]-β-amylen-disemicarbazon 8 (675).
- $C_{25}H_{24}O_4N_2$ $\beta.\beta$ -Diphenyl- α -oxal-propions saure athylester-phenylhydrazon 15 (95).
 - 3.6-Bis-acetamino-9-athoxy-9-phenylxanthen 18 (566).

Benzoylkotarnin anil 19, 354.

O-Benzoyl-cinchotenin 25, 194.

Verbindung C₃₂H₂₄O₄N₃ (oder C₃₅H₂₂O₄N₃) aus Trimethylbrasilon 18, 226.

C₂₅H₂₄O₄N₄ m-Xylyl-malonsäure-bis-[2-oxy-benzalhydrazid] 9 (386).

Phenylhydrazon des N.N'-Bis-[5-methyl-2-carboxy-phenyl]-brenztraubensäureamidins 15, 340.

7-Acetamino-2-methyl-3-[3.3'-dimethoxy-4'-amino-diphenylyl-(4)]-chinazolon-(4) 25 (686).

C₂₅H₂₄O₄S₂ 2.5-Diacetoxy-3.6-bis-benzyls mercapto-1-methyl-benzol **6**, 1159.

C₂₅H₂₄O₆N₃ ω-Benzolazo-2.4.6-trimethoxyω-anisoyl-acetophenon 15, 231.

C₂₈H₂₄O₁₀N₆ Mesoxalsäure-bis-[2.5-dimethyl-3.4-dicarboxy-pyrryl-(1)-amid]-phenylhydrazon 22, 140.

C₂₅H₂₅ON 6-Methyl-2-β-phenāthyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20, 457.

C₃₄H₃₅ON₃ β-Anilino-α-cuminalaminoα-οxy-β-phenyl-propionsāure-nitril 14, 654.

 $C_{33}H_{35}OBr$ β -Brom- γ -oxo- α . α . ϵ -triphenylheptan 7, 529.

C₃₅H₃₅Ô₂N α-Phenyl-zimtsäureester des d-Carvoxims 9 (295).

β-Phenyl-zimtsäureester des d-Carvoxims 9 (298).

 γ -Oxy- α . β . δ -triphenyl- α -butylen- α -carbon-saure-athylamid 10, 371.

 β -[4-Dimethylamino-phenyl]- α . γ -dibenzoyl-propan 14 (480).

α-[4-Dimethylamino-benzhydryl]α-benzoyl-sceton 14, 230.

4-Benzoyloxy-1-methyl-2.6-diphenylpiperidin 21 (228).

N-Benzoylderivat des ω-Anisyl-1.2.3.4tetrahydro-chinaldins 21, 132.

 $C_{ss}H_{ss}O_{s}N_{s}$ trans- γ -[N-Benzoyl-o-toluidino]- α -o-tolylnitrosamino- α -butylen(?)

5-[4.4'-Bis-dimethylamino-benzhydryl]-isatin 22 (670).

5-[N-Benzoyl-anilino]-3-methyl-2-athyl-1-phenyl-pyrazoliumhydroxyd 25, 313.

5-[Benzyl-benzoyl-amino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25, 313.

5-[N-Benzoyl-anilino]-2.3-dimethyl-1-p-tolyl-pyrazoliumhydroxyd 25 (626).

5-[N-Benzoyl-p-toluidino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (626). 5-[N-Methyl-anilino]-2.3-dimethyl-1-phenyl-4-benzoyl-pyrazoliums hydroxyd 25, 469.

C₃₅H₃₅O₃N Verbindung C₃₅H₃₅O₃N aus 3-Methyl-2.6-diphenyl-5-benzal-tetrahydropyron (4) 17 (223).

C₂₅H₂₅O₂N₃ 4.4'.4".Tris-acetamino-triphenyl= methan 18, 317.

C₂₅H₂₅O₂N₉ Verbindung C₂₅H₂₅O₃N₉ aus Pseudo-2-[campheryl-(3)-semicarbazid] 25 (467).

C₂₅H₂₅O₄N 2-[6-Dimethylamino-9-oxy-2-methyl-xanthyl]-benzoesäure-äthylester 18, 633.

3-0xy-4-[α-piperidino-4-formyl-benzyl]naphthoesaure-(2)-methylester 20 (19).

C₂₅H₂₅O₄N₃ N.N'.N''-Triacetyl-pararosanilin 18, 761.

 $C_{35}H_{35}O_4N_5$ β - $[\omega$ -Phenyl-ureido]- α -hippuryls amino-propionsäure-anilid 12, 558.

C₁₈H₁₆O₅N [α·(β-Naphthylamino)-benzyl]oxalessigsäure-diäthylester 14, 671.

4.5-Dimethoxy-3'.4'-methylendioxy-2'-methyl-dibenzyl-carbonsaure-(2)anilid 19 (753).

1-Athyl-2.6-diphenyl-pyridon-(4)-dicarbonsaure-(3.5)-diathylester 22, 353.

C₂₅H₂₅O₆N₂ Tricarbanilsäureester des Butantriols-(1.2.4) 12 (228).

 $\mathbb{C}_{25}\mathbf{H}_{25}\mathbf{N}_{3}\mathbf{S}_{2}$ Verbindung $\mathbb{C}_{25}\mathbf{H}_{25}\mathbf{N}_{3}\mathbf{S}_{2}$ aus ω -Phenyl-ms. ω' -isopropyliden-dithiobiuret 23, 350.

C₂₄H₂₆ON₂ Benzoylderivat des cis-α.γ-Dio-toluidino-α-butylens 12, 828.

Benzoylderivat des trans-α.γ-Di-o-toluidino-α-butylens 12, 828.

2.4-Dimethyl-benzaldehyd-[benzoyl-(2.4-dimethyl-benzyl)-hydrazon] 15, 558.

2.5-Dimethyl-benzaldehyd-[benzoyl-(2.5-dimethyl-benzyl)-hydrazon] 15, 558.

Verbindung C₂₅H₂₆ON₂ aus [γ-Anilinoβ-methyl-n-amyliden]-anilin und Benzoylchlorid 12, 554.

N.N'-Diāthyl-lophiniumhydroxyd 23, 319.
Bis-[1-āthyl-chinolin-(2)]-trimethincyanin-hydroxyd, Base des Pinacyanols 23, 320 (89).

C₃₅H₃₆O₄N₂ m-Xylyl-malonsäure-dip-toluidid 12 (424).

a-Methyl-a'-phenyl-N.N'-dibenzoyl-tetras methylendiamin 18 (52).

methylendiamin 18 (52). 4.4'-Bis-acetamino-3.3'-dimethyl-trisphenylmethan 18, 284.

6.6'-Bis-acetamino-3.3'-dimethyl-trisphenylmethan 18, 285.

Salicylalderivat des 4-Amino-3-anilino-5.6.7.8-tetrahydro-naphthol-(1)-äthylsäthers 18.663; vgl. a. 28, 504.

äthers 18, 663; vgl. a. 28, 504. 5-Methoxy-3-methyl-1-phenyl-2.4-dibenzyl-pyrazoliumhydroxyd 28 (116).

6.Athoxy-1-phenyl-2-[2-oxy-phenyl]-4.5-tetramethylen-benzimidazolin 28, 504; s. a. 18, 663.

CasH₂₆O₂N₄ Ch5-Benzolazo-cuprein 25 (737).

C25H26O2Ns Benzaldiacetophenon-disemicarbazon 7 (445).

Phenylaceton-bis-phenylsemicarbazon 12, 382.

C₂₅H₂₆O₂Cl₂ Verbindung C₂₅H₂₆O₂Cl₂ aus 1-Methyl-1-dichlormethyl-2-isopropylcyclohexen-(5)-on-(4) 7 (89).

 $C_{26}H_{26}O_3N_2$ $\alpha.\alpha$ -Dianilino-benzoylessig säure-isobutylester(?) 12 (278).

 β -Anilino- α -cuminalamino- α -oxy- β -phenylpropionsaure 14, 654.

 $C_{ab}H_{ac}O_{a}N_{a}$ $\alpha.\alpha$ -Di-p-toluidino-anisoylessig saure methylester(?) 12 (432).

C25H26O5N2 Dibenzoylderivat des N-[2-Oxy-5-oximino-2.4-dimethyl-cyclohexen-(3)-yl-(1)]-isoacetoxims 27, 4.

Verbindung C₂₅H₂₈O₅N₂, Benzyldioxyscinchotenin 23, 436. Verbindung C₂₅H₂₈O₅N₂, Benzyldioxyscinchotenidin 23, 446.

zoyl-vinyl)-phonylester] 11 (75).

C25H26O4N2 Dicarbanilsaureester des Methylisoeugenolglykols 12, 336.

 $C_{36}H_{26}O_6N_{12}$ $\alpha.\alpha.Bis.[kaffein.8-azo]-hydros$ zimtsaure 26, 595.

C₂₅H₂₆O₆Br₂ 6.8-Dibrom-quercetin-3.7.3'.4'tetraathylather-5-acetat 18, 250.

C₂₅H₂₆N₄S 5.5'-Thio-4.4'-isopropyliden-bis-[3-methyl-1-p-tolyl-pyrazol] 27, 795.

C25H27ON Benzoyl-[bis-(a-phenyl-propyl)amin] 12, 1145.

1.1-o-Xylylen-2.6-diphenyl-piperidiniums hydroxyd 20, 455.

1.1-o-Xylylen-iso-[2.6-diphenyl-piperi* diniumhydroxyd 20, 456.

C₂₅H₂₇ON, 5-[N-Athyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd

5-Dibenzylamino-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 25, 311.

2-Methyl-6.6-bis-[4-dimethylaminophenyl]-4.5-benzo-1.3-oxazin 27, 407. C₂₅H₂₇ON₅ N-Nitroso-cinchotoxin-phenyl= hydrazon 24, 207.

 $C_{25}H_{27}O_2N$ α -Phenyl-hydrozimtsäureester des I-Carvoxims 9 (285).

 β -Phenyl-hydrozimtsaureester des d-Carvoxims 9 (286).

 $C_{25}H_{27}O_2N_3$ o-Tolyliminodiessigsäure-dio-toluidid 12, 829.

p-Tolyliminodiessigsäure-di-p-toluidid 12, 979.

p-Tolylglycyl-p-tolylglycin-p-toluidid

α-[α-Anilino-benzyl]-acetessigsäure-äthyl= ester phenylhydrazon 15, 409.

N-Nitroso-phenylcinchotoxol 28 (142).

C₂₅H₂₇O₂N 3-Oxy-4-[α-piperidino-4-methylbenzyl]-naphthoesäure-(2)-methyl= ester 20 (18).

4.6-Dioxo-1-n-heptyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

CasHarOaN 3-Oxy-4-[a-piperidino-4-methoxybenzyl]-naphthoesaure-(2)-methylester **20** (19).

2.6-Dimethyl-1.4-diphenyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 172.

Dehydroisoamyldihydroberberin 27 (500). $C_{ab}H_{a7}O_4N_8$ [4-Nitro-benzol]- $\langle 1 \text{ azo Ch } 5 \rangle$ -

hydrocupreidin 25 (733). [3-Nitro-benzol]-(1 azo Ch 5)-hydrocuprein 25 (733).

[4-Nitro-benzol]-<1 azo Ch 5)-hydrocuprein 25 (733)

 $C_{25}H_{27}O_4N_7$ N-[β -(ω -Phenyl-ureido)- β -(ω hippenyl-ureido)-athyl]-N'-phenyl-harns stoff 12 (235).

C28H27O6N Phthalsaure-bornylester-[4-nitrobenzylester] 9 (361).

Phthalsaure-isobornylester-[4-nitro-benzyl= eater] 9 (361).

[γ-Phthalimido-propyl]-benzyl-malons säure-disthylester 21, 490.

Cas H2708N 3"-Nitro-2.4.5.2'.4'.5'-hexas methoxy-triphenylmethan 6 (595).

4"-Nitro, 2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (595).

CasHarOsBr x-Brom-5.7.4'.5'-tetraathoxy-2'-acetoxy-flavon 18 (423).

C₂₆H₂₇N₂Cl Chlorphenylcinchotoxyl 28 (84). CasHarNaP P.P-Bis-tetrahydrochinolyl-(1)-

p-tolylphosphin 20, 271. C₂₅H₂₇N₂S₂ Propyl-phenyl-dithiocarbamid= saure-[phenylimino-(N-athyl-anilino)methylester] 12, 463.

Athyl-phenyl-dithiocarbamidsäure-[phenylimino-(N-propyl-anilino)methylester] 12, 463

ω-Athyl-ω'-propyl-ms.ω.ω'-triphenyl-dithiobiuret 12, 468.

ω.ω'-Diāthyl-ω.ω'-diphenyl-ms-benzyl-dithiobiuret 12, 1060.

 $C_{22}H_{22}ON_2$ N.N'-Diāthyl- $\alpha.\alpha'$ -diphenyl-N-benzoyl-āthylendiamin 18, 252.

ω-[4.4'-Bis-dimethylamino-benzhydryl]acetophenon 14, 124.

N.N'-Diathyl-amariniumhydroxyd **28**, 305.

Butyrylderivat des 3.3'-Isopropylidenbis-[2-methyl-indols] 28 (77).

[6-Methyl-1-athyl-chinolin-(2)]-[6-methyl-1-ăthyl-chinolin-(4)]-methincyanin= hydroxyd **28, 3**10.

Phenylcinchotoxol 28, 465 (141).

CasHasOaNa 4'.4"-Bis-dimethylamino-2-acet= oxy-triphenylmethan 18, 736. 4'.4''-Bis-dimethylamino-4-acetoxy-

triphenylmethan 13, 738. 4'.4"-Bis-dimethylamino-triphenylmethancarbonsaure-(2)-methylester 14, 549. N-[3-Oxo-\(\eta\)-tetrahydrochinolyl-(1)-

β.ζ-heptadienyliden]-tetrahydrochino-liniumhydroxyd 20 (97).

2-Methyl-1-[δ-oxo-η-{2-methyl-indolinyl-(1)}-β.ζ-heptadienyliden]-indolinium hydroxyd 20 (103).

[6-Methyl-1-athyl-chinolin-(2)]-[6-methoxy-1-athyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

[6-Methoxy-1-äthyl-chinolin-(2)] [6-methyl-1-athyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

 $C_{22}H_{32}O_3N_4$ 2.5.2'.5'-Tetramethyl-4.4'-bis-[5-oxo-3-methyl- Δ^3 -pyrazolinyl-(1)]diphenylmethan 24 (213).

Ch5-Benzolazo-hydrocupreidin 25 (732). Ch5-Benzolazo-hydrocuprein 25 (733).

Bis-[5-oxo-3-methyl-2-athyl-1-phenylpyrazolinyl-(4)]-methan 26 (143). Bis-[5-oxo-2.3-dimethyl-1-p-tolyl-

pyrazolinyl-(4)]-methan 26 (144). C₃₅H₃₆O₃N₂ 4'.4"-Bis-dimethylamino-triphenylcarbinol-carbonsaure-(2)-methyl-

ester 14, 633. CarHes OaN4 Phenol- (4 azo Ch 5) hydrocuprein 25 (734).

 $C_{25}H_{26}O_4N_2$ 3-Methyl-4- $\{\delta$ -oxo- η - $\{3$ -methylphenmorpholyl-(4)]- β . ζ -heptadieny= liden)-phenmorpholiniumhydroxyd

C₂₅H₂₈O₄N₄ d-Glucoson-phenylhydrazonphenylbenzylhydrazon, d.Fructosonphenylhydrazon-phenylbenzylhydrazon

 $C_{25}H_{26}O_4N_6$ $\alpha.\alpha.Bis-[3-oxo-5-methyl-$ 1-p-tolyl-pyrazolidyliden-(4)-amino]propionsaure 24, 278

C₂₅H₂₈O₅N₂ Verbindung C₂₅H₂₈O₅N₂ aus Phthalylessigsäure 22, 312.

16-Oxy-16-methyl-9-propyl-9-cyan-tetra-hydroberberin 27 (547).

Methylhydrastallylimid 27, 537. C₃₅H₂₆O₆N₆ 3.3'.3''-Trinitro-4.4'.4''-tris-dimethylamino-triphenylmethan 18, 317.

C_{2s}H_{2s}N₃I₂ Hydrobenzamid-bis-jodäthylat 7, 216.

C₂₅H₂₀ON 3-Dibenzylaminomethylen-

campher 14, 20 (356). 3-{[dl-2-Methyl-1.2.3.4-tetrahydro-5.6benzo-chinolyl-(1)]-methylen}-campher

CasHas ON: 4'.4"-Bis-dimethylamino-2-acets amino-triphenylmethan 18, 311.

4.4'-Bis-dimethylamino-4"-acetaminotriphenylmethan 18, 317.

3.6-Bis-dimethylamino-9-oxy-9-[4-di= methylamino-phenyl]-fluoren, Base des Fluorenblaus 18, 773.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propiophenon-oxim 14, 125.

3.6-Bis-dimethylamino-9-[4-dimethyl-

amino-phenyl]-xanthen 18, 595. C₁₈H₁₉O₂N₃ 2"-Nitro-4.4"-bis-dimethylamino-2.2"-dimethyl-triphenylmethan 18, 283.

3"-Nitro-4.4'-bis-dimethylamino-2.2'-dis methyl-triphenylmethan 18, 283. 4"-Nitro-4.4'-bis-dimethylamino-2.2'-di-

methyl-triphenylmethan 18, 283. Cat Has OaNs Methyl-bis-antipyrylmethyl-

amin 25 (678). Anilin-(4 aso Ch 5)-hydrocuprein 25 (736). BEILSTEINs Handbuch. 4. Aufl. XXIX.

CasHanOsNa N.N'.N"-Tris-[4-athoxy-phenyl]uanidin 18, 487.

3.6-Bis-dimethylamino-9-[4-dimethyl= amino-2-oxy-phenyl]-xanthydrol 18, 600

3-Oxo-5.6-bis-[4-isopropyl-phenyl] 2.4-diacetyl-2.3.4.5-tetrahydro-1.2.4triazin 26, 184.

C₂₅H₂₉O₃P Carbathoxymethyl-tri-p-tolylphosphoniumhydroxyd 16, 769.

C₂₅H₂₀O₄N 9-Isoamyl-desoxyberberin, 9-Isoamyl-dihydroberberin 27 (496). 16-Methyl-9-isobutyl-desoxyberberin, 16-Methyl-9-isobutyl-dihydroberberin

27 (497). $C_{25}H_{29}O_5N$ β -Phenyl- α -[α -phenyliminoäthyl]-a'-acetyl-glutarsäure-diäthyl= ester bezw. β-Phenyl-α-[α-anilinoäthyliden]-a'-acetyl-glutarsäure-diäthyl= ester 12, 538.

1-Äthyl-2.6-diphenyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester 22, 352. Berberinol-isoamyläther 27 (514).

Isoamyl-oxy-dihydroberberin 27 (535). C25H29OcN 3-Nitro-phthalsaure-l-menthyle ester-(1)-benzylester-(2) 9 (369).

Anhydro-[kotarnin-benzylacetessigsäure-äthylester] 27, 533. CasHasOsNa, 5.5'-[4-Nitro-benzal]-bis-2.4-dimethyl-pyrrol-carbonsäure-(3)-athylester] 25, 178.

4.4'-[3-Nitro-benzal]-bis-[2.5-dimethylpyrrol-carbonsaure-(3)-athylester] 25, 178.

4.4'-[4-Nitro-benzal]-bis-[2.5-dimethylpyrrol-carbonsaure-(3)-athylester] 25, 178.

 $C_{25}H_{29}O_7N_3$ 1-Methyl-3-[3-nitro-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diäthylester-phenylhydrazon

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyls. ester-phenylhydrazon 15, 395.

Isopropylidenhydrazino- β -gnoskopin 27 (562).

Cas Han NaCla 2.2'-Dichlor-4.4'.4"-tris-dis methylamino-triphenylmethan 13 (100). C₁₅H₂₀ON₂ [2-Athoxy-benzal]-bis-[N-athylanilin] 12, 217.

4'.4"-Bis-dimethylamino-2-athoxy-tris phenylmethan 13, 736.

4'.4".Bis-dimethylamino-3-athoxy-tris

phenylmethan 18, 736. 4'.4"-Bis-dimethylamino-4-athoxy-tris

phenylmethan 18, 738 (293). 4.4'-Bis-dimethylamino-triphenylcarbinolāthylāther 18, 745 (294).

1-Methyl-2.4-bis-[4-dimethylamino-

benzal]-cyclohexanon-(3) 14, 122. 1-Methyl-3.5-bis-[4-dimethylamino-

benzal]-cyclohexanon-(4) 14, 122. N-[s-dl-Tetrahydrochinaldino-β.δpentadienyliden]-dl-tetrahydrochinaldi-niumhydroxyd 20 (106). 6-Methyl-1-(e-[6-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (109).

7-Methyl-1-{s-[7-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]-β.δ-pentadienys liden}-1.2.3.4-tetrahydro-chinolinium-

hydroxyd 20 (110)

8-Methyl-1-{e-[8-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]-β.δ-pentadieny-liden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (110).

2.3-Dimethyl-1-{s-[2.3-dimethyl-indolinyl-(1)]-β.δ-pentadienyliden}-indo-liniumhydroxyd 20 (110).

2.4(†)-Dimethyl-1- $\{\varepsilon$ -[2.4(†)-dimethylindolinyl-(1)]- β . δ -pentadienyliden}indoliniumhydroxyd 20 (110).

2.5-Dimethyl-1-{s-[2.5-dimethyl-indolinyl-1)]-β.δ-pentadienyliden}-indolinium-

hydroxyd 20 (111).

C₂₅H₂₀ON₄ 5-Nitroso-2.4'.4"-tris-dimethylamino- oder 6-Nitroso-3.4'.4''-tris-dimethylamino-triphenylmethan 18, 313. Oxydihydrocinchotoxin-phenylhydrazon

25 (477).

C₂₅H₂₀O₂N₂ Hydrobenzamid-diathylhydroxyd 7, 216.

4'.4"-Bis-dimethylamino-2.3-dimethoxytriphenylmethan 18 (333).

4'.4"-Bis-dimethylamino-2.5-dimethoxytriphenylmethan 18 (334).

4'.4"-Bis-dimethylamino-3.4-dimethoxy-

triphenylmethan 18 (334). C₂₈H₂₆O₃N₄ 2-Nitro-4.4'.4"-tris-dimethylamino-triphenylmethan 18, 317.

C₃₅H₃₀O₃N₆ Verbindung C₃₅H₃₆O₃N₆ aus p-Toluoldiazoniumchlorid 16, 505.

CasH₂₀O₂N₂ 1-[N-Allyl-p-anisidino]-pentadien-(1.3)-al-(5)-[4-methoxy-anil]-hydroxyallylat 13 (179).

4'.4"-Bis-dimethylamino-2.4-dimethoxy-

triphenylcarbinol 18 (344).

6-Methoxy-1-{s-[6-methoxy-1.2.3.4-tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd **21** (206).

5-Oxo-4-p-tolylimino-2-methyl-1-p-tolylpyrrolidin-carbonsăure-(2)-isoamylester 22, 327.

3.6-Dimethyl-4-{e-[3.6-dimethyl-phens morpholyl-(4)]- β . δ -pentadienyliden}phenmorpholiniumhydroxyd 27 (212).

C₃₅H₃₀O₃N₄ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol]-bis-hydroxymethylat 27, 795.

C₃₅H₃₀O₂N₆ Verbindung C₃₅H₃₀O₂N₆ aus disaction tem p-Anisidin 16, 528.

CasH₂₀O₂Se Selenoxanthon-carbonsaure-(4)n-undecylester 18 (500).

C₂₅H₂₆O₄N₃ Undecandioxim-(2.10)-dibenzost 9, 291.

α.α'-Dioxo-γ-n-hexyl-pimelinsäure-dianilid 12, 538.

5.5'-Benzal-bis-[2.4-dimethyl-pyrrolcarbonsaure-(3)-athylester | 25, 178 (554). 4.4'-Benzal-bis-[2.5-dimethyl-pyrrol-

carbonsaure-(3)-athylester] 25, 178. $C_{ab}H_{ao}O_4N_4$ y-[2.4-Dimethyl-benzolazo]a-[2.4-dimethyl-phenylhydrazono]-

glutaconsaure-diathylester 16 (230). d-Pseudococain-azo-[N-dimethyl-anilin]

 $C_{35}H_{30}O_4N_6$ γ -Oxo- α -[2-oxo-cyclopentyl]- α - γ -diphenyl-propan- β -carbonsäure-äthylester-disemicarbazon 10 (408).

Disemicarbazon des linksdrehenden β -[2-Oxo-4-methyl-cyclohexyl]- β -[3.4methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 152—154° 19 (688).

Disemicarbazon des rechtsdrehenden β -[2-Oxo-4-methyl-cyclohexyl]-β-[3.4methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).

C25H20O4Br4 [3.6-Dibrom-2.5-dimethyl-4-isoamyloxymethyl-phenyl]-[3.6-dibrom-4acetoxy-2.5-dimethyl-benzyl]-ather

[3.5-Dibrom-2.6-dimethyl-4-isoamyloxy= methyl-phenyl]-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-ather 6, 942.

C₂₅H₂₀O₅N₂ Phenylhydrazon des β₁-[1-Methyl-3-phenyl-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylesters] 15. 395.

4.4'-Salicylal-bis-[2.5-dimethyl-pyrrolcarbonsaure-(3)-athylester | 25, 203.

CasHacOsNa Verbindung CasHacOsNa aus Benzaldehyd 7, 208.

C₂₅H₂₀O₆N₂ Methylhydrastallylamid 19, 367. des-N-Methyl-iso-bi-hydrokotarnin 27 (571).

des-N-Methyl-bi-hydrokotarnin 27 (572). 5.5'-Methylen-bis-hydrokotarnin 27, 768 (644)

 $C_{25}H_{20}O_{6}N_{4} \gamma \cdot [2-Athoxy-benzolazo] - \alpha \cdot [2-atherm]$ oxy-phenylhydrazono]-glutaconsaurediathylester 16 (233).

C₂₅H₂₀O₂N₂ 5.5'-Methylen-di-kotarnin 27 (645).

 $C_{35}H_{20}O_8N_4$ 4-[2.5-Dimethyl-3.4-dicarbathoxy-pyrryl-(1)]-benzoylbrenztrauben saure-athylester-semicarbazon 22, 136.

CasHaoNaCl 2-Chlor-4.4'.4"-tris-dimethylamino-triphenylmethan 18, 317.

Cas HacIP Isobutyl-tri-p-tolyl-phosphonium jodid 16, 767.

Methyl-tris-[2.4-dimethyl-phenyl]phosphoniumjodid 16, 773.

Methyl-tris-[2.5-dimethyl-phenyl]-phosphoniumjodid 16, 773.

CasHaoIAs Methyl-tris-[4-athyl-phenyl]arsoniumjodid 16, 837.

C25H21 ON 4.4'-Bis-dimethylamino-α-pphenetidino-diphenylmethan 13, 506.

4.4'.4"-Tris-dimethylamino-2-oxy-tri-

phenylmethan 13, 736. 2.2'.2"-Tris-dimethylamino-triphenylcarbinol 18, 749.

- 2.2'.3"-Tris-dimethylamino-triphenylcarbinol 18, 749.
- 2.2'.4"-Tris-dimethylamino-triphenylcarbinol 13, 750.
- 2.3'.3"-Tris-dimethylamino-triphenylcarbinol 18, 750.
- 2.3'.4"-Tris-dimethylamino-triphenylcarbinol 18, 750.
- 4.4'.4"-Tris-dimethylamino-triphenylcarbifiol, Carbinolbase des Krystall-violetts 18, 755 (298). 4-Amino-4'.4"-bis-dimethylamino-5-meth-
- oxy-2-methyl-triphenylmethan 13, 762. 4.4'-Bis-methylamino-4''-dimethylamino-3.3'-dimethyl-triphenylcarbinol 18 (301).
- CasHat OP Isobutyl-tri-p-tolyl-phosphoniums hydroxyd 16, 767.
 - Methyl-tris-[2.4-dimethyl-phenyl]phosphoniumhydroxyd 16, 773.
 - Methyl-tris-[2.5-dimethyl-phenyl]phosphoniumhydroxyd 16, 773.
- Cas Hat OAs Methyl-tris-[4-athyl-phenyl]arsoniumhydroxyd 16, 837.
- Methyl-tris-[2.4-dimethyl-phenyl]arsoniumhydroxyd 16, 837.
- Methyl-tris-[2.5-dimethyl-phenyl]-
- arsoniumhydroxyd 16, 837. Methyl-phenyl-bis-[2.4.5-trimethylphenyl]-arsoniumhydroxyd 16, 838.
- C₃₅H₂₁O₂N 2 (oder 4)-Oxy-6-methyl-1-iso= propyl-2.4-diphenyl-bicyclo-[1.3.3]nonanon-(9)-oxim 8 (586).
- CasH₂₁O₂N₂ 4.4'4"-Tris-dimethylamino-2.2'dioxy-triphenylmethan 18, 820.
- C₂₅H₂₁O₂N 4-[4-Äthoxy-benzalamino]-αäthyl-zimtsäure-akt.-amylester 14 (622).
- CssH₂₁O₂N₂ 4.4'.4"-Tris-dimethylamino-triphenylmethan-N.N'.N"-trioxyd 18, 315.
 - 4.4'.4"-Tris-dimethylamino-3.3'.3"-trioxytriphenylmethan 18, 841.
- C₁₅H₂₁O₄N O-Benzoyl-capsaicin 18 (323). des N.N. Dimethyl-isopropyltetrahydroberberin 19 (782).
 - 9-Isoamyl-dihydrodesoxyberberin, 9-Isoamyl-tetrahydroberberin 27 (483).
 - Pseudo-9-isoamyl-dihydrodesoxyberberin, Pseudo-9-isoamyl-tetrahydroberberin 27 (483)
 - 16-Methyl-9-isobutyl-dihydrodesoxys berberin, 16-Methyl-9-isobutyl-tetra-
 - hydroberberin 27 (484). Pseudo-16-methyl-9-isobutyl-dihydrodesoxyberberin, Pseudo-16-methyl-9-isobutyl-tetrahydroberberin 27 (484).
- Cas Han OaN 7.8-Methylendioxy-2-methyl-2.4-diathyl-3-[4.5-dimethoxy-2-vinylphenyl]-1.2-dihydro-isochinolinium= hydroxyd 27 (493).
 - 8.16-Dimethyl-9-isopropyl-dihydroberberiniumhydroxyd 27 (496).
- CasHatO,N des-Äthylhydrastin-hydroxyäthylat 19, 431.
- C₃₅H₃₁O₇N₃ 3.5.3'.5'.3''.5''-Hexamethoxypararosanilin 13, 846.

- CasH₃₁O₆N Narcindonin-methyläther-hydroxymethylat 19, 358. Narcein-äthylester 19, 372

 - Homonarcein-methylester 19, 374.
 - Narcein-athylbetain 19, 374. Kotarnyl-des-N-methyloxykotarnin-
 - hydroxymethylat 19 (837).
- Cas Ha1N2S 4.4'.4". Tris-dimethylamino-triphenylcarbinthiol 18, 762.
- C₃₅H₃₂ON₂ N-Methyl-N.N'-diathyl-N'-benzyl-benzidin-N-hydroxymethylat **18** (63).
 - ω -Piperidino- ω -[α -piperidino-benzyl]acetophenon oder ω.ω-Dipiperidino-ωbenzyl-acetophenon 20, 75.
 - Verbindung $C_{25}H_{22}ON_{2}(?)$ aus Cantharsäure 18, 415.
- C25H32ON 4.4'-Dimethyl-benzophenon-bisdiazopiperidid-(3.3') 20, 91.
- $C_{25}H_{32}O_2N_4$ 4.4'-Bis-[α -methyl- β -(γ -oxo- α methyl-butyliden)-hydrazino j-diphenylmethan 15 (186).
 - C.C'-Methylen-bis-[N-methyl-cytisin] 26 (148).
- C₂₅H₂₁O₂N₂ Carbonat des Nitrils der 1.3.4-Trimethyl-1-āthyl-cyclohexadien-(3.5)ol-(5)-carbonsäure-(2) 10, 40. O-Isovaleryl-chinin 23, 530.
- $C_{35}H_{32}O_5N_6$ N.N'-Bis-[β -hippurylamino-propyl]-harnstoff **9**, 245.
- $C_{25}H_{32}O_6N_2$ 6-Oxo-2-methyl-4-[4-isopropylphenyl]-1.4.5.6-tetrahydro-pyridin-dicarbonsaure-(3.5)-athylester-(3)- $[\alpha$ methyl- β -carbathoxy-vinylamid]-(5) **22**, 349.
- C₂₅H₃₂O₇N₂ Bihydrokotarnin-hydroxys methylat 27, 768 (643).
 - Isobihydrokotarnin-hydroxymethylat 27 (644).
- C₂₆H₃₂O₂N₄ Glycerin-α.α'-bis-[N-glycyl-ltyrosin-ather] 14 (666).
- C₂₅H₃₂N₂I₂ 4.4'-Bis-dimethylamino-triphenylmethan-bis-jodmethylat 18, 276.
- C₂₅H₂₂O₂N l-Menthyl-carbamidsaureester des rechtsdrehenden a-Phenyl-a-[4-oxyphenyl]-āthans 12, 23.
- CasHasOaN, Tetramethylrosanilin hydroxy. methylat, Base des Jodgrüns 18, 767. C₂₆H₃₂O₄N₈ 3"-Nitro-4.4'-bis-dimethyl-
- amino-triphenylmethan-bis-hydroxymethylat 13, 279.
 - 4"-Nitro-4.4'-bis-dimethylamino-triphenylmethan-bis-hydroxymethylat
- CasHasOsN des-N.N-Dimethyl-athyltetrahydroberberin-hydroxymethylat **19** (782).
 - 2-Propyl-6.7-dimethoxy-1-athoxy-1-[3.4dimethoxy-benzyl]-1.2-dihydro-isochinolin 21, 232
- 7.8-Dimethoxy-2-methyl-1-isopropyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin-hydroxymethylat 27 (480).

11.12-Dimethoxy-8-methyl-2.3-methylendioxy-9-isopropyl-16.17-didehydro-8.17-des-dihydro-berbin-hydroxymethylat 27 (480).

9-Isobutyl-tetrahydroberberin-hydroxy-

methylat 27 (482).

Pseudo-16-methyl-9-isopropyl-tetrahydroberberin-hydroxymethylat 27 (482).

CasHas O.N Narcein-methylester-hydroxys methylat 19, 373 (798).

Narcein-hydroxyāthylat 19, 374.

C₂₂H₃₄O₂N₂ N.N'-Dibenzoyl-undeka-methylendiamin 9 (119).

4.4' Bis-dimethylamino-triphenylmethan-bis-hydroxymethylat 18, 276. C₈₈H₂₄O₂N₂ 4.4'-Bis-dimethylamino-tri-phenylcarbinol-bis-hydroxymethylat 18, 745.

C₃₅H₃₄O₄N₃ Dicarbanilsäureester des Unsdecandiols-(3.9) 12 (228).

Dipropylmalonsaure-di-p-phenetidid **18**, 476.

N.N'-Pentamethylen-bis-[α-amino-phenylsessigsäure-äthylester] 14 (596).

N.N'-Heptamethylen-bis- $[\alpha$ -aminophenylessigsaure-methylester 14 (597).

4-Dimethylamino-4'-diathylamino-diphenylmalonsäure-diäthylester 14, 569.

4.4'-Bis-diathylamino-diphenylmalonsaure-dimethylester 14, 569.

 $C_{18}H_{34}O_{11}N_4$ Tetraathylester $C_{18}H_{34}O_{11}N_4$ aus 4-Oxy-2-oxo-6-phenyl-hexahydropyrimidin-dicarbonsaure-(4.5)-diathylester 27, 798.

 $C_{22}H_{22}ON$ n-Nonyl- $[\beta$ -m-toluidino- β -phenyl-āthyl]-keton 14 (385).

C₃₅H₃₅ON₃ N-[ε-(N-Cyan-p-toluidino)-n-amyl]-N-p-tolyl-piperidiniumhydroxyd

CasHaeOaNs O(Ch)-n-Hexyl-hydrocuprein 28 (153).

 $C_{ac}H_{ac}O_{a}N_{a}$ 4.4'-Bis-[α -methyl- β -(δ -oxy-n-amyliden)-hydrazino]-diphenylmethan 15 (186)

C_{as}H_{as}O_sN₄ Verbindung aus d-Ribose und 4.4 Bis-[α-methyl-hydrazino]-diphenylmethan 15 (186).

Verbindung aus l-Arabinose und 4.4'-Bisα-methyl-hydrazino]-dipbenylmethan 15 (186).

Verbindung aus d-Lyxose und 4.4'-Bis-[a-methyl-hydrazino]-diphenylmethan

15 (186).

C₁₈H₁₈O₁₈N₃ Verbindung C₁₈H₂₆O₁₆N₂ aus
Phenylhydrazin 15, 388.

C₁₈H₁₈O₁₆N₄ Verbindung aus d-Glucose und
4.4 Dihydrazino-diphenylmethan 15 (187).

CasHan Na Bis-[2.6-dimethyl-4-tert.-butylphenyl]-thioharnstoff 12, 1184.

C₂₅H_{e7}ON Linolensaure-p-toluidid 12 (421). C.H., O.N. Verbindung C.H., O.N. aus l-Nitroso-N.N-dipropyl-anilin 12, 685.

 $C_{\infty}H_{\alpha\gamma}O_{\alpha}N \propto [3-Nitro-benzoyloxy]-\alpha-n-cotyl$ schacineaure 9 (154).

 $C_{35}H_{27}O_{14}Cl \alpha$ -Chlor-butan- $\alpha.\alpha.\beta.\beta.\gamma.\gamma.\delta$ heptacarbonsaure-heptaathylester

CasHas OaNa 4.4'-Bis-[athyl-allyl-amino]-dis phenylmethan-bis-hydroxymethylat 18 (72).

4.4'-Dipiperidino-diphenylmethan-bishydroxymethylat 20 (21).

C₃₅H₃₆O₅N₃ α-[4.4'-Bis-dimethylamino-benz-hydryl]-acetessigsäure-äthylekter-bishydroxymethylat 14, 668.

C₃₆H₃₆O₈N₈ x.x-Dinitro-2.3-diacetoxy-1-n-pentadecyl-benzol 6 (457).

C₂₂H₃₂N₂I₂ Verbindung C₂₅H₃₆N₂I₂ aus N.N-Dimethyl-anilin 12, 156.

CasHasO4Br x-Brom-2.3-discetoxy-1-npentadecyl-benzol 6 (456).

C_{ss}H₄₀O_sN₂ 3-Cetyl-1-phenyl-hydantoin 24, 252.

C₂₅H₄₁ON N-Octadecenyl-benzamid 9, 205. Ölsäure-p-toluidid 12 (421). N-[e-Thymoxy-n-amyl]-camphidin 20, 159.

C₃₅H₄₁O₃N N-Formyl-stearinsaure-anilid 12, 257.

Carbanilsaureester des Oleinalkohols

Olsăure-p-anisidid 13 (164).

C25H41O2N Tetrahydroisochinolyl-(2)-essigsaure-1-menthylester-hydroxybutylat **20** (101).

1-Äthyl-1.2.3.4-tetrahydro-isochinolyl-(2)]essigsaure-l-menthylester-hydroxyathylat 20 (115).

CasH41O4N N-Palmitoyl-1-tyrosin 14 (665). C_MH₄₃O₅N. Methylbernsteinsäure-d-bornyl-amid-l-bornylamid 12 (129).

N-Phenyl-N'-stearoyl-harnstoff 12, 357. CasHasNaS N-Octadecenyl-N'-phonyl-thio-

harnstoff 12, 393. C₁₅H₄₅ON n-Heptadecyl-p-tolyl-keton-oxim

7, 348. Essigsaure-[N-n-heptadecyl-anilid]

12 (194).

Stearinsaure-o-toluidid 12 (380).

Stearinsaure-p-toluidid 12, 925 (420). C₂₈H₄₃O₂N Stearinsaure-p-anisidid 13 (164). C₃₈H₄₃O₂N [Butyl-benzyl-amino]-essignaure-

I-menthylester-hydroxysthylat 12 (461). x-Acetamino-2.3-dimethoxy-1-pentadecylbenzol 18 (328).

CasH₄₄ON₂ N.N-Bis-diisobutylmethyl-N'-phenyl-harnstoff 12 (232).

N-Benzyl-N-[β-d-coniino-athyl]-d-coniiniumhydroxyd 20 (31)

C₂₀H₄₄O₄S₄ Trimethylen-bis-[1-menthyl-xanthogenat] 6 (25).

Cat H45 O4 Br Glycerin-a-behenolin-dibromid 2, 476.

C₂₅H₄₆O₄I₂ Glycerin-z-behenolin-dijodid z, 476.

C_mH_{as}O_sN 1-Oxo-dokosan-carbonsäure-(1)āthylamid 4 (358).

CmH40 Br 1 Brom trikosan-carbonsaure-(1)-methylester 2 (181).

- α-Brom-lignocerinsaure-methylester
- 2 (182). $C_{28}H_{20}O_{2}N_{3}$ Trimethylen-bis-[N-allyld-confiniumhydroxyd] 20 (31).

 $C_{23}H_{61}O_{2}N$ 1-Oxy-dokosan-carbonsaure-(1)-Athylamid 4 (358).

C₂₅H₅₅O₄N₄ Verbindung C₂₅H₅₂O₄N₄ aus Piperidin 20, 15.

— 25 IV —

C₂₅H₁₄O₃NCl 1-β-Naphthylamino-anthrachinon-carbonsaure-(2)-chlorid 14 (704). C₂₅H₁₅O₂N₂Br 5-Brom-10-methyl-7.8phthalyl-9.10-dihydro-1.2-benzo-

phenazin **24**, 442.

C₂₆H₁₅O₂N₇S₅ Nitro-tris-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto}-

methan 27 (611). C₃₅H₁₅O₃N₂Cl 1 (oder 4)-Chlor-3-benzoyloxy-9-phenyl-phenazon (2) 28, 501.

Cathie ON S 10.10' Carbonyl-di-phens thiazin 27, 67.

C25H16O2N2Bra x.x-Dibrom-x.x-dianilinoxanthon 18 (573).

C25H18O3NCl 4-Chlor-1-p-toluidino- oder 1-Chlor-4-p-toluidino-9-oxy-naphthacen chinon 14, 280.

C₂₅H₁₆O₄N₂Br₅ Diphenyl-bis-[5-brom-3-nitro-4-oxy-phenyl]-methan 6, 1057. C₂₅H₁₇ON₂Cl Verbindung C₂₅H₁₇ON₂Cl aus 6-Chlor-2.3-naphthylen-(1.8)-chinoxalin-hydroxyphenylat-(4) 28 (88).

C₃₆H₁₇O₂N₄Br 3-Benzolazo-4-[4-brom-benzols azo]-phenol-benzoat 16, 128.

C_{ss}H₁₈ONBr 5'-Brom-2'.2'.5'-triphenyl-2'.5'-dihydro-[furano-3'.4':2.3-pyridin] 27 (244)

C₂₅H₁₆ON₂S Phenthiazin-carbonsaure-(10)diphenylamid 27, 66.

Thiodiphenochinonanilmethylanilid

27 (422).

C₂₆H₁₆ON₆Br₂ 3.3'-Carbonyl-bis-[1-phenyl-3-(4-brom-phenyl)-triazen-(1)] 16, 695.

C₂₅H₁₈O₂N₂Br₂ x-Brom-3-[2-(oder 3)-Brom--dimethylamino-phenylimino]-1.2-diphenyl-cyclopenten-(1)-dion-(4.5)
18 (38).
C₁₈H₁₈O₄N₈S 1.3-Diphenyl-5-cinnamal-2-thio-barbituresure 24, 497.

C. His O. NBr Triphenyl-[5-brom-3-nitro-

4-oxy-phenyl]-methan 6, 732. $C_{44}H_{16}O_3N_4S$ 5- β -Naphthoxy-4- β -naphtho oxymethyl-2-thio-uracil 25 (513).

CathaNCLBr 4'.4"-Dichlor-2-brom-α-anilinotriphenylmethan 12 (560).

4'.4'-Diohlor-4-brom-x-anilino-triphenylmethan 12 (560).

CasH₁₀O₂N₂Br 3.[2 (oder 3).Brom-4-dimethyle

amino-phenylimino]-1.2-diphenyl-cyclopenten-(1)-dion-(4.5) 12 (38). C_{ac}H_{ac}O_aN_aBr_a Dibromid des 3-[2(oder 3)-Brom-4-dimethylamino-phenylimino]-.2-diphenyl-cyclopenten-(1)-dions-(4.5) 18 (38).

CasH19 O4NS Phonyl-[4-nitro-trityl]-sulfon

CasH19 O4N2Br 1-[a-Brom-butyrylamino]-4-benzamino-anthrachinon 14 (464).

CasH10 08NS Sultam des 9-Acetamino-3.6-diacetoxy-9-[2-sulfo-phenyl]-xanthens 27. 494.

C₂₈H₂₀ON₄S 3-[2-(2-Oxy-naphthalin-1-azo)-benzyl]-2-thion-1,2.3.4-tetrahydro-

chinazolin 24, 125. C₂₅H₂₀ON₆Cl₂ Bis-[4-chlor-benzolazo]harmalin 28 (119).

C₂₅H₂₀ON₆Br₁ Bis-[4-brom-benzolazo]harmalin 28 (119).

C₃₅H₂₀O₂NBr 1-[α-(5-Brom-2-methoxvbenzalamino)-benzyl]-naphthol-(2) 18, 728.

C₂₅H₂₀O₂N₂Br₂ Dibromid des α-[α-Naphthylimino-methyl]-acetessigsäure-z-naphthylamids 12, 1250.

C₂₅H₂₀O₂N₂S 4-Phenylsulfon-benzophenon-phenylhydrazon 15, 199. C₂₅H₂₀O₃NBr Verbindung C₂₅H₂₀O₃NBr aus 5-Brom-1-methyl-isatin 21 (360).

C₃₅H₃₀O₃N₃S₃ Dithiokohlensäure-[β-phtal-imido-äthylester]-benzylester-benzimid

C₂₅H₂₀O₄N₄Br₄ x.x.x'.x'-Tetrabrom-4.4'-bisdiacetylamino-dibenzylmalonsaure-dinitril 14, 573.

CasH₂₀O₅NP Anthranilsaure-N-phosphons säure-triphenylester, Anthranilsäure-N-phosphinsäure-triphenylester 14, 364.

C₃₅H₂₀O₅N₂S₂ Benzophenon-disulfonsaure-(3.3')-dianilid (?) 12, 574.

N.N'-Dibenzolsulfonyl-N.N'-diphenyl-

harnstoff 12, 577. C₂₅H₂₀O₁₉N₄S₂ 4.4'-Bis-[4-nitro-2-sulfo-anilino]-diphenylmethan 14 (717).

CasHgoNaSHga Tetrakis-phenylmercuri-thio-

harnstoff 16, 955. C₂₈H₂₀N₄Cl₂S N.N'-Bis-[4-(4-chlor-anilino)-phenyl]-thioharnstoff 18, 103.

C₂₅H₂₁ON₂Br Methyl-[4-brom-1-oxy-naphs thyl-(2)]-keton-phenylbenzylhydrazon 15 (167

Cas Hat ON, S 2-Anilino-7-[N-methyl-anilino]phenazthioniumhydroxyd 27 (415).

CasH-10N,Cl 4-Chlor-1.3.5-triphenyl-2-acetylpyrrol-semicarbazon 21 (323)

CasHarOaNaBr Verbindung CasHarOaNaBr aus 4-Brom-1'-methyl-anthrapyridon 21 (429).

C₂₅H₂₁O₂N₆Cl₂ [3-Chlor-benzal]-hydrazino-

diessigsäure-bis-[3-chlor-benzallydrazid] 7 (133).

C₂₈H₂₁O₃N₂S Verbindung C₂₄H₂₁O₃N₃S aus
1-Oxy-3-benzoyloxy-2-thion-indolin 21 (455).

C₃₅H₃₁O₄NS [2-p-Toluolsulfamino-phenyl]-[2-methoxy-naphthyl-(1)]-keton 14, 243. [2-p-Toluolsulfamino-phenyl]-[4-methoxynaphthyl-(1)]-keton 14, 244.

[x-Sulfo-2-athoxy-phenyl]-2-styrylchinolin 22, 411.

C₂₅H₂₁O₂N₂P Salolphosphoreaure-dianilid 12, 589.

 $C_{85}H_{21}O_4N_8$ S Phenetol- $\langle 4$ azo 4 \rangle -[(2-sulfobenzaldehyd)-α-naphthylimid] 16 (307). Phenetol-(4 azo 4)-[(2-sulfo-benzaldehyd)-β-naphthylimid] 16 (307).

 $C_{25}H_{21}O_5N_5S_8$ Benzoesäure-disulfonsäure-(3.5)-trianilid 12, 574.

C₂₂H₂₁O₂NS₂ O.N-Di-β-naphthalinsulfonyl-b-[4-oxy-prolin] 22, 192.

CasHan O-NaBr Anhydro-[brasilinsäure-(4-brom-phenylhydrazon)] 25, 102.

 $C_{25}H_{21}O_{15}NS_4 \propto -[x-Sulfo-anilino]-tripbenyle$ methan-trisulfonsaure-(x.x'.x'') 14, 803.

CasHanONaS 2-[N-Acetyl-p-toluidino]i-phenyl-5-benzyl-thiazol 27 (408).

CasHas OCIP Phenoxy-diphenyl-benzyl-phosphoniumchlorid 16, 786.

CaH. O.N.P 4-Anilinoformyl-phenylphosphonasure-dianilid, 4-Anilinoformylphenylphosphinsäure-dianilid 16, 821.

CasHan O4NBr 5-Brom-6-benzoyloxy-3-tert. butyl-benzaldoximbenzost 9, 296.

C₃₅H₃₂O₄N₂S₃ Diphenylmethan-disulfon-säure-(4.4')-dianilid 12, 574. Methionsaure-bis-diphenylamid 12 (292). α -Phenylsulfon- α' -[$\hat{\beta}$ -naphthyl-sulfon]aceton-phenylhydrazon 15, 202.

C₁₈H₂₁O₂N₂S [Naphthol-(1)-sulfonsaure-(4)]-(2 azo 4)-[4-oxy-3.3'-dimethyl-diphenylmethan] 16 (301). C₂₈H₂₂O₇N₂S, 2.6-Bis-[anilinoformyl-mer-capto]-1-thio-pyron-dicarbonsaure-(3.5)-diathylester 18, 562.

 $C_{39}H_{22}O_3N_3S_3$ N.N'-Di- β -naphthalinsulfonyl-methylendiglycin 11 (40).

CasHas OaNS, Phthalimidoaceton-dibenzylmercaptol 21, 478.

C₃₅H₂₅O₃N₃S [2-(p-Toluolsulfonyl-methylamino)-toluol]-<5 azo 1>-naphthol-(2)

[4-(Benzolsulfonyl-methyl-amino)m-xylol]-<6 azo 1>-naphthol-(2) 16, 358. [2-Benzolsulfamino-1.3.5-trimethyl-

benzol]-(4 azo 1)-naphthol-(2) 16, 359. C₃₄H₃₅O₄N₄P Salolphosphorsāure-bis-phenylhydrazid 16, 421.

C₃₅H₃₂O₆NS, N-[β.β-Bis-benzylsulfon-propyl]-phthalimid 21, 478.

 $_{\rm s}$ 0,N,S, [4-Methylamino-3.3'-dimethyldiphenyl]- \langle 4' azo 1 \rangle -[naphthol-(2)-disulfonsaure-(3.6)] 16 (335).

CasHee ON, Cl 5-[4.4'-Bis-dimethylamino-benzhydryl]-isatinchlorid 22 (664).

CasHat ON 8 3-Imino-5-benzimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4-thiodiazos

lidin 27, 664. C_{zs}H_{ze}O_zN_zS N-Methyl-N'-phenyl-N- β -[1.5-dioxy-6-methoxy-phenanthryl-(4)]-āthyl)-thioharnstoff 18, 840.

C_{ac}H_{ac}O_cN_aS_a N.N'-Di-β-naphthalinsulfonyl-d-ornithin 11, 177.

N.N'-Di-β-naphthalinsulfonyl-dl-ornithin 11, 177.

C₂₅H₂₄O₄N₄S₂ 4.4'-Bis-[2-sulfo-4-aminoanilino]-diphenylmethan 14 (726).

Cas Hat Oa Na 8 7-Dimethylamino-1-o-toluolsulfonyloxy-2-acetoxy-phenoxazincarbonsaure-(4)-methylester 27, 442.

7-Dimethylamino-1-p-toluolaulfonyloxy-2-acetoxy-phenoxazin-carbonsaure-(4)methylester 27, 442.

C₂₅H₂₅O₂NBr₄ Bis-[3.6-dibrom-4-oxy-2.5-dirmethyl-benzyl]-benzylamin 18, 646.

CasHasOaNaSa 4-Acetamino-benzaldehyd-bis-[4-acetamino-phenyl]-mercaptal 14, 40.

C₃₆H₃₅O₃N₄P p-Tolylorthophosphonsaure-nitrat-trianilid, p-Tolylorthophosphin-saure-nitrat-trianilid 16, 810.

Catharo, NS N-Benzolsulfonyl-trimethylcolchicinsture 14 (522).

CmHasNaClP p-Tolylorthophosphonesurechlorid-trianilid, p-Tolylorthophosphinsaure-chlorid-trianilid 16, 810.

C₃₅H₃₅N₃BrP p-Tolylorthophosphonsäure-bromid-trianilid, p-Tolylorthophosphin-säure-bromid-trianilid 16, 810.

CasHasNaIP p-Tolylorthophosphonsaurejodid-trianilid, p-Tolylorthophosphin saure-jodid-trianilid 16, 811.

CasHasONaP p-Tolylorthophosphonsaure-trianilid, p-Tolylorthophosphinsaure-tri-anilid 16, 810.

C₃₄H₃₆O₃N₃S₂ S.S'-Benzal-bis-[thiomilch-saure-anilid] 12, 492.

S.S'-Benzal-bis-[thioglykolsaure-p-toluidid] 12, 961.

C₃₅H₃₆O₃N₃S O-Benzolsulfonyl-cinchonin 28 (134).

O-Benzolsulfonyl-cimbonidin 28 (136). N-Benzolsulfonyl-cinchotoxin 24, 207.

C₂₅H₂₆O₃N₄S [Benzol-sulfonsaure-(1)-(4 azo Ch 5)-cuprein 25 (787)

C₂₅H₂₇ON₂P p-Tolylditetrahydrochinolin-N-phosphinoxyd 20, 272.

CasHar OaNBr. Bis [3 brom-4-oxy-2.5-dimethyl-benzyl]-benzylamin 18, 644 Bis-[5-brom-6-oxy-3.4-dimethyl-benzyl]-

benzylamin 18, 648.

C₁₅H₂₇O₂N₂Br 6-Brom-3.5-di-p-xylidino-2-isopropyl-p-chinon 14, 153.

C₂₈H₂₈ON₂Br₂ Dibromid des Phenylcincho-toxols 28 (139).

C₃₅H₃₅ON₂Cl 4.4'-Bis-dimethylamino-4''-chloracetamino-triphenylmethan

18 (100). C₃₆H₃₆O₆N₆S N-[4-Athoxy-phenyl]-S-benzyl-N'-[(4-athoxy-phenyl)-guanyl]-isothio-

3.6-Bis-dimethylamino-10-thio-xanthon-S'dioxyd-[4-dimethylamino-anil] 18, 614

CasHasOcciP Carbathoxymethyl-tri-p-tolylphosphoniumehlorid 16, 769.

C₃₅H₃₅O₄Ni Verbindung C₃₅H₃₆O₄Ni, vielleicht 9-[x-Jod-isoamyl]-desoxyberberin 27, 502; s. a. 27, 493.

C₂₅H₂₆O₄N₂S₂ N-[2-(Dibenzolsulfonylaminomethyl)-benzyl]-piperidin 20, 73.

C₃₂H₃₂O₄N₄S [Benzol-sulfonsäure-(1)]-(4 azo Ch 5)-hydrocupreidin 25 (733). [Benzol-sulfonsaure-(1)]-(4 azo Ch 5)hydrocuprein 25 (735).

Cas Has ONS o-Tolyl-thiobenzoyl-thiocarbs amidsaure-O-d-bornylester 12 (384). p-Tolyl-thiobenzoyl-thiocarbamidsaure-

O-d-bornylester 12 (427).

C₂₅H₂₉ON₂Cl 2"-Chlor-4.4'-bis-athylamino-3.3'-dimethyl-triphenylcarbinol, Carbinolbase des Setocyanins 18, 770.

CasH ... ON.P Bis-[tetrahydrochinolyl-(1)]methyl-phenyl-phosphoniumhydroxyd

CasHas O4NaS [Benzol-sulfonsaure-(1)-amid]-3 azo Ch 5)-hydrocuprein 25 (735).

[Benzol-sulfonsaure-(1)-amid]-(4 azo Ch 5 hydrocuprein 25 (735).

 $C_{ss}H_{ss}O_{1e}N_{3}\tilde{S}_{3}$ Verbindung $C_{ss}H_{ss}O_{1e}N_{3}S_{3}(?)$ aus Phthalsäureanhydrid 17, 481.

C₃₈H₃₆O₄N₂S₃ Methyl-benzyl-methionsaure-bis-[N-athyl-anilid] 12 (291).

Cathar OaNaP Campheryliden (3) methyls phosphonsaure-di-p-toluidid, Campherys liden-(3)-methylphosphinsäure-dip-toluidid 16, 819.

Call 0.N.I. 3"-Nitro-4.4'-bis-dimethylamino-triphenylmethan-bis-jodmethylat

4"-Nitro-4.4'-bis-dimethylamino-triphenylmethan-bis-jodmethylat 18, 280.

CasHat OaNaS 4.4'.4"-Tris-dimethylaminotriphenylmethan-a-sulfinsaure 14 (714).

CasHatOaNaCi N-[4-Chlor-phenyl]-N'-p-tolylformazylameisensäure-l-menthylester

CmHmO2N4Br N-[4-Brom-phenyl]-N'-p-tolylformazylameisensäure-1-menthylester

 $C_{ab}H_{ab}O_{a}N_{a}Br$ O-[α -Brom-isovaleryl]-chinin 22, 530.

C_{ss}H_{st}O_sN_sS Verbindung aus 6-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenyl methan, Formaldehyd und schwefliger Saure 13, 323.

4.4'.4"-Tris-dimethylamino-triphenyl-methan-sulfonsaure-(2) 14, 773.

4.4'.4".Tris-dimethylamino-triphenylmethan-α-sulfonsaure 14, 775.

CasH₈₁O₇N₈Br Brom-bihydrokotarnin-hydr oxymethylat 27 (644).

C.H. ON.I. 4.4'-Bis-dimethylamino-tri phenylcarbinol-bis-jodmethylat 18, 745.

CasH₃₈ON₄S₈ Bis-[3-isoamyl-benzthiazol-(2)]methincyaninhydroxyd 27, 744. CasHasOsNaBra N.N'-Di-p-tolyl-N.N'-bis-

a-brom-isobutyryl]-trimethylendiamin **12,** 977.

Cas Has OaNaS Verbindung aus Pseudocumidin, Benzaldehyd und schwefliger Säure

Verbindung aus Mesidin, Benzaldehyd und schwefliger Säure 12, 1160.

C₂₅H₃₂O₁₆N₃Na₂ Verbindung vom Pikrinsäuremethyläther mit Natriumacetessigsäureäthylester 6, 289,

C₂₅H₂₃O₂NBr₂ Laurinsäure-[N-(3.5-dibrom-2-oxy-benzyl)-anilid] 13, 586.

C₁₅H₂₄O₂N₂S₂ S.S'-Isopropyliden-bisa-mercapto-buttersaure-o-toluidid] **12** (385).

S.S'-Isopropyliden-bis-[a-mercaptobuttersäure-m-toluidid] 12 (402).

S.S'-Isopropyliden-bis- $\{\alpha$ -mercaptobuttersäure-p-toluidid] 12 (428).

 $C_{24}H_{26}O_{2}N_{2}I_{2} \propto [4.4']$ -Bis-dimethylaminobenzhydryl]-acetessigsäure-äthylesterbis-jodmethylat 14, 668.

C₂₅H₃₀O₄NI₂ 3.5-Dijod-N-palmitoyl-l-tyrosin 14, 620.

C₂₄H₄₂ONBr Stearinsäure-[2-brom-4-methylanilid] 12 (437).

CasH42ON2S N-Phenyl-N'-stearoyl-thioharns stoff 12, 401.

C25 H57 N2IP Jodmethylat des Phosphorige saure-tris-diisobutylamids 4, 172.

— 25 V —

C₂₂H₁₈O₄N₄ClS Anhydroform des 6-Chlor-3-[4-acetamino-anilino]-[benzo-1'.2':1.2phenazin]-sulfonsaure-(4')-hydroxy-

methylats-(10) 25, 524.

CasH_m O₂N₄ClS 6-Chlor-3-[4-acetamino-anilino]-[benzo-1'.2':1.2-phenazin]sulfonsaure-(4')-hydroxymethylat-(10) 25, 524

C₁₄H₂₅O₂N₅ClHg₅ Verbindung C₁₄H₂₅O₂N₅ClHg₂ aus [2-Amino-phenyl]-quecksilberacetat 20 (74).

Verbindung C₂, H₂₁O₂N₃ClHg₂ aus 4-Aminophenylquecksilberacetat 16 (577); 20 (74).

C₃₄H₃₂O₈NBr₃S x.x.x-Tribrom-10-benzolsulfamino-3(oder 2)-oxy-5.6.7-trimethoxy-10-methyl-9.10-dihydro-phenanthrencarbonsaure-(2 oder 3) bezw. x.x.x-Tribrom-10-benzolsulfamino-5.6.7-trimeths oxy-3 (oder 2)-oxo-10-methyl-2.3.9.10-

tetrahydro-phenanthren-carbonsaure-(2 oder 3) 14 (688).

C₂₆-Gruppe.

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 $C_{56}H_{16}$ Rubicen 5 (385). $C_{56}H_{16}$ Dibiphenylenäthen 5, 752 (381); 8 (819).

9.10-Diphenylen-phenanthren 5, 752. C₂₆H₁₈ 9.10-Diphenyl-anthracen 5, 747 (377). 9.10-Diphenyl-phenanthren 5, 747 (378).

 $\alpha.\alpha$ -Diphenyl- β -diphenylen-athylen **5.** 748 (378).

Difluorenyl, Dibiphenylenathan 5, 748 (378).

C₂₂H₂₀ Tetraphenyl-äthylen 5, 743 (376); 15, 722. 9.9-Diphonyl-anthracen-dihydrid-(9.10) 5, 744. 9.10-Diphenyl-anthracen-dihydrid-(9.10) 5, 744. 9.10-Diphenyl-anthracen-dihydrid-(9.10)(?) 5, 745. 9-Benzhydryl-fluoren 5, 745; 18, 900. 9-Phenyl-9-benzyl-fluoren 5, 745. Kohlenwasserstoff C₂₀H₂₀ aus Tetraphenyläthylensulfon 5 (377); 16 (647). C_{be}H_{ap} α.α.β.β. Tetraphenyl-šthan 5, 739 (371); 18, 700. α.α.α.β. Tetraphenyl-šthan 5, 740 (372). 4.4'-Dibenzyl-diphenyl 5, 741. 4.6-Dimethyl-5-diphenylmethylen-1.2-benzo-cycloheptatrien-(1.3.6) **5** (373). Kohlenwasserstoff CatHes aus Naphthalin 5, 741. $C_{M}H_{M}$ γ -Methyl- α . ζ -diphenyl- β -benzyl- $\alpha.\gamma.\varepsilon$ -hexatrien 5 (367). 1-sek. - Butyl-3-diphenylmethylen-inden **5** (367). ω-Methyl-ω-äthyl-1-benzhydryl-benzofulven 5 (368). 1-Benzyl-3-[4-isopropyl-benzal]-inden 5 (368). 1-[4-Isopropyl-benzyl]-3-benzal-inden **5** (368). CasHas 1 (oder 3)-sek.-Butyl-3 (oder 1)-benzhydryl-inden vom Schmelzpunkt 123° 1 (oder 3)-sek.-Butyl-3 (oder 1)-benzhydrylinden vom Schmelzpunkt 95° 5 (363). C₂₆H₂₆ 1-sek.-Butyl-3-benzhydryl-hydrinden 5 (357). C₃₆H₃₅ a.f. Diphenyl-n-tetradecan 5 (298). C₃₆H₄₂ Ceroten 1, 227. Kohlenwasserstoff C₃₆H₄₃ aus pennsylvanischem Petroleum 5, 60. C_{as}H_{s,t} n-Hexakosan 1, 175 (70).
Kohlenwasserstoff C_{as}H_{s,t} aus Cerylalkohol,
Isohexakosan, Ceran 1 (70).
Hexakosan aus Braunkohlen-Hartparaffin 1, 175. Hexakosan aus käuflichem Paraffin 1, 176. Kohlenwasserstoff C₂₆H₂₆ aus pennsylvanischem Petroleum 1, 176.

— 26 II —

Kohlenwasserstoff CMH44 aus Cerotinsäure

Kohlenwasserstoff CaH aus japanischem

Petroleum 1, 176.

1, 176.

 $\begin{array}{lll} \mathbf{C_{22}H_{12}O_3} & 2.3 \text{(CO)}; 4 \text{(CO)}.5\text{-Di-perinaph}^* \\ & \text{thoylen-furan } 17 & (280). \\ \mathbf{C_{22}H_{12}O_3} & 1.3\text{-Bis-}[1.3\text{-dioxo-hydrindyliden-}\\ & (2)]\text{-phthalan } 17, 581. \\ \mathbf{C_{22}H_{12}O_4} & 2.7.2'.7'\text{-Tetrachlor-difluorenyliden} \\ & 6 & (382). \\ \mathbf{C_{22}H_{12}Br_4} & 2.7.2'.7'\text{-Tetrabrom-difluorenyliden} \\ & 5 & (382). \end{array}$

C₁₆H₁₂Br₄ 2.7.9.2'.7'.9'-Hexabrom-difluorenyl-(9.9') \$ (379). C₁₀H₁₄O₄ ω.ω'-Bis-[1.3-dioxo-hydrindyliden-(2)]-p-xylol 7 (494). Bis-[5.6-benzo-cumarinyl-(3)] 19, 188. C₁₀H₁₄O₂ Phthalyl-bis-diketohydrinden 7, 910. $C_{aa}H_{14}O_{a}$ Diacetat der Verbindung $C_{aa}H_{10}O_{a}$ aus 1.4-Dioxy-naphthalin-carbon $C_{10}H_{14}O_{10}$ Anhydrodiacetylisopurpurogallon 10 (290). săure (2) 10, 443. C₂₆H₁₄O₁₅ Hexascetylleukotannin 16, 487. C₂₆H₁₄N₂ Verbindung C₂₆H₁₄N₃ aus 1.5-Disanilino-anthrachinon 28, 344. C₃₆H₁₄N₄ [(Dibenzo-1'.2':1.2;1".2":5.6)-(chinoxalino-2".3":3.4)-phenazin] $(\alpha.\beta.\beta.\alpha$ -Naphthophenazin-asymm. naphthazin) 26, 391. [(Dibenzo-1'.2':3.4; 1".2":5.6)-(chinsoxalino-2"'.3'': 1.2)-phenazin] (α.β.β.α-Naphthophenazin-asymm.-naphthazin) **26**, 392. [Dichinolino-2'.3':1.2; 2".3":3.4-phen-azin] (Chinaoridazin) 26, 392.

C₃₆H₁₄Br₂ 2.2'-Dibrom-difluorenyliden 5 (382).

C₃₆H₁₄Br₄ 2.7.2'.7'-Tetrabrom-difluorenyl-(9.9') 5 (378). 2.9.2'.9'-Tetrabrom-difluorenyl-(9.9') 5 (379). C₂₆H₁₆O Diphenylenphenanthron 7, 551 (308). 10 Phenyl-coroxen 17, 98. C₂₆H₁₅O₃ Lacton der 2'-[9-Oxy-fluorenyl-(9)]diphenyl-carbonsaure (2) 17, 402. Dixanthylen 19, 61. Verbindung CasH₁₆O₂ aus 9.10-Diphenylen-phenanthren 5, 752. $C_{20}H_{10}O_3$ $\omega.\omega$ -Di-[inden-(1)-on-(3)-yl-(1)]acetophenon 7, 880.

Verbindung C, H₁₆O, aus Indandion-(1.3)
und o-Xylylenbromid 7 (488). 12.13-Benzo-coroxenol-acetat 17, 150. 14.15-Benzo-coroxenol-acetat 17, 150. Verbindung C₃₀H₁₆O₃ aus Truxon 9, 954. C₃₀H₁₆O₄ 1.3-Diphenoxy-anthrachinon 8 (714). 1.4-Diphenoxy-anthrachinon 8 (715). 1.5-Diphenoxy-anthrachinon 8, 454. 1.8-Diphenoxy-anthrachinon 6, 459. Anisalbindon 8, 487. Oxy-oxo-verbindung C₃₄H₁₆O₄, Resorains anthrachinon 18, 156. Cörbioxendiol 19, 92. C_{se}H_{is}O_s 6-Acetoxy-8.4-benzo-fluoran 19, 210. C_{se}H₁₆O₄ Verbindung C_{se}H₁₆O₄ aus 9.10-Dioxy-10-acetoxy-9-[4-oxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 533. Naphthalfluorescein-acetat 19, 238.

C₂₆H₁₆O₂ 1.5-Dioxy-2.6-bis-[2-carboxy-benzoyl]-naphthalin 10, 1050. C₂₆H₁₆O₃ 2.6.7-Triscetoxy-1(CO).9 oder 8(CO).9-benzoylen-fluoron 18, 234.

Corulein-triacetat 18, 235.

C₁₆H₁₆N₁ Fluorenonazin 7 (251). [(Acenaphtheno-4'.5':2.3)-(phenanthreno-9".10":5.6)-pyrazin} 28 (96). Discridyl-(9.9') 28, 342.

CasH₁₈N₄ 3-Benzolazo-1.2; 5.6-dibenzophenazin 25, 546. 2'.3'-Diphenyl-[chinoxalino-6'.7':2.3-

chinoxalin 26, 391.

1.2; 10.11(?)-Dibenzo-fluorindin (Naphthofluorindin) 26, 391.

Verbindung C₃₆H₁₆N₄ (oder C₃₆H₁₆N₄) aus Triāthylphosphin-fluorenonazin 7 (252).

 $C_{24}H_{14}Cl_2$ $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-diphenylenathan 5, 748 (378).

C₂₄H₁₆Cl, Tetrakis-[4-chlor-phenyl]-äthylen 5 (376); vgl. a. 7, 545.

10.10-Dichlor-9.9-bis-[x-chlor-phenyl]anthracen-dihydrid-(9.10) 5, 744

Verbindung C₃₀H₁₆Cl₄ (oder C₃₀H₁₈Cl₄) aus 4.4'.4''.-Tetrachlor-β-benzpinakolin 7, 545; vgl. s. 5 (376).

 $C_{24}H_{16}Cl_6$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta.\beta$ -tetrakis-[4-chlor-phenyl]-athan 5 (372).

C₂₆H₁₆Br₂ 2.2'-Dibrom-diffuorenyl-(9.9') 5 (378).

 $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-diphenylen-äthan

 $C_{36}H_{16}Br_4$ Tetrakis-[4-brom-phenyl]-äthylen 5, 744 (377).

C_{st}H₁₆S_s Bis-thioxanthylen 19, 61. Difluorenyliden-disulfid 19, 62.

C_mH₁₇N 9-Phenyl-3.4; 5.6-dibenzo-carbazol **20**, 526.

Verbindung C_mH₁₂N aus 9-Benzoyl-fluoren

7 (296). C_MH₁₇N, Anhydrobase des Naphthindulins 25, 378.

3-Anilino-1.2; 7.8-dibenzo-phenazin 25, 378.

C₃₆H₁₇N₈ 2.2'.3'-Triphenyl-[chinoxalino-6'.7':4.5-triazol] **26** (193).

 $C_{aa}H_{17}Cl$ α -Chlor- α . β -bis-diphenylen-athan (378).

C_mH₁₈O Di-fluorenyl-(9)-äther 6, 692 (334). α -Oxy- α . β -bis-diphenylen-athan 6 (366). 10.10-Diphenyl-anthron-(9) 7, 547 (307) ms.ms-Diphenyl-phenanthron 7, 548 (307). 9-Phenyi-9-benzoyl-fluoren 7, 548 (307); 9, 1063.

2.3-Diphenyl-5-a-naphthyl-furan 17, 96. 1.1-Diphenyl-3-phenylen-phthalan(?)

Verbindung C₂₈H₁₈O aus Benzophenon

Verbindung C₈₆H₁₈O aus o-Phenyl-benz-aldehyd 7, 430.

Verbindung C_≥H₁₅O aus Fluorenon-oxim 7**, 4**67.

Verbindung C_{se}H₁₈O aus Benzilsäure

C₃₄H₁₄O₂ 2.2'-Dibenzoyl-diphenyl 7, 840. 4.4'-Dibenzoyl-diphenyl 7, 840 (452). [2.4-Dimethyl-benzoyl]-allochrysoketon 7 (452).

ms-Phenyl-ms-{x-oxy-phenyl}-anthron 8, 223

α.γ-Diphenyl-γ-naphthyl-(1)-allenα-carbonšäure 9 (314).

2'-Fluorenyl-(9)-diphenyl-carbonsaure-(2) **9**. 721.

4-Phenyl-3-benzyl-7.8-benzo-cumarin 17 (225).

Verbindung C₂₆H₁₈O₂, vielleicht Diphenylenmethylen-fluorenylidendioxyd 10, 344; s. s. 19, 61.

Dixanthyl 19, 61. Verbindung C₂₈H₁₈O₂ aus 9.10-Dioxy-9.10-diphenyl-9.10-dihydro-anthracen 6 (526).

Verbindung $C_{as}H_{18}O_{a}$ aus $\alpha.\gamma$ -Diphenyl- γ -naphthyl-(1)-allen- α -carbonsaure **9** (314).

C₃₆H₁₈O₃ 10-Phenyl-10-resorcyl-anthron-(9) 8, 373.

10.10-Bis-[4-oxy-phenyl]-anthron-(9) 8, 373 (677).

2'-[9-Oxy-fluorenyl-(9)]-diphenyl-carbons săure-(2) 10, 371.

Dixanthyläther 17, 129.

3-Benzoyloxy-9-phenyl-xanthen 17 (80). Diphenylmethylen-cinnamal-bernsteinsaureanhydrid 17, 550.

α-Benzocöroxonol-äthyläther 18, 78. β -Benzocöroxonol-äthyläther 18, 78.

 $C_{26}H_{19}O_4$ 3.3'-Dioxy-4.4'-dibenzoyl-diphenyl 8 (730).

3.3'-Dibenzoyloxy-diphenyl 9, 136.

4.4'-Dibenzoyloxy-diphenyl 9, 136.

9.9-Bis-[x-oxy-phenyl]-fluoren-carbon-säure-(4) (?) 10, 456. Dixanthylperoxyd 17 (73).

2-Benzoyloxy-9-phenyl-xanthydrol 17 (103).

4-Benzoyloxy-9-phenyl-xanthydrol 17 (105).

9-[4-Benzoyloxy-phenyl]-xanthydrol 17 (107).

9.9'-Dioxy-dixanthyl 19, 92.

Verbindung C₅₆H₁₈O₄ aus Resorcin 6, 800. Verbindung C₅₆H₁₈O₄ aus Tetraoxytetra-phenyläthylen 6, 1184.

C_{se}H₁₆O₆ Oxalsaure-bis-[2-acetyl-naph-thyl-(1)]-ester 8 (567).

9.9-Bis-[x.x-dioxy-phenyl]-fluorencarbonsaure-(4) (?) 10, 575.

Acetylderivat der Anhydroverbindung C_MH₁₈O₈ aus Phthalylbenzoylaceton 18, 549.

Verbindung C₈₆H₁₆O₆ aus 9.10-Dioxy-10-acetoxy-9-[4-oxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 533.

CacH100, 9.10-Dioxy-10-acetoxy-9-[4-oxyphenyl]-9.10-dihydro-naphthacenchinon 8, 532.

Verbindung CasH₁₈O, aus 9.10.10-Trioxy-9-[4-oxy-phenyl]-9.10-dihydronaphthacenchinon 8, 532.

Verbindung C₂₆H₁₈O, aus Euxanthon 18, 114.

26 II (C₂₆H₁₈O₈)

C₃₀H₁₈O₈ O.O-Diacetyl-rhein-benzylester 10 (511). [7.8-Dibenzoyloxy-cumarinyl-(4)]-essigsaure-methylester 18 (543). C₃₆H₁₈O₅ 3.6.4'- oder 3.6.5'-Triacetoxy-fluoran 19, 247. Triacetylresorcinoxalein 6, 811. Lacton des Triacetylderivats der Säure C₂₀H₁₄O₇ sus Resorcin 6, 812. C₂₀H₁₅O₁₆ Hexasacetylcorulecellagaaure 19 (743). C₂₀H₁₈N₃ Anthrachinon-dianil 12, 211 (182). 2.6-Diphenyl-3-cyan-y-stilbazol 22, 116. 9-Phenyl-9.10-dihydro-1.2; 3.4-dibenzophenazin 23, 316. Anhydro-bis-[2-amino-benzophenon] **28**, 341. [Diphenylen-(2.2')-diimino]-dibenzyl 28, 341. C₁₀H₁₀N₄ 2.7-Bis-benzalamino-phenazon 25, 389. Anhydrobase des Naphthylrota 25, 416. Verbindung C₂₆H₁₈N₄ (oder C₂₀H₁₈N₄) aus Triathylphosphin-fluorenonazin 7 (252). C₈₈H₁₈Cl₂ 9.10-Diphenyl-anthracen-dichlorid-(9.10) 5, 745. $\mathbf{C_{56}H_{16}Cl_4}$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-chlor-phenyi]-athan 5, 740. $\mathbf{C_{26}H_{18}Br_2}$ 9.10-Diphenyl-anthracen-dibromid-(9.10) (?) 5, 745. $C_{34}H_{16}Br_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-brom-phenyl]-athan 5, 740. $C_{se}H_{18}S_{4}$ 1.4-Bis- α -naphthylmercapto-benzol **6** (423). 1.4-Bis- β -naphthylmercapto-benzol 6 (423). Di-fluorenyl-(9)-disulfid 19, 62. Verbindung CacH₁₈S₂ aus Fluorenon 7, 467. C.H., N Di-fluorenyl-(9)-amin 12 (553). 2.5-Diphenyl-1-a-naphthyl-pyrrol 20, 486. 2.5-Diphenyl-1-β-naphthyl-pyrrol 20, 487. 1.2.3-Triphenyl-indol 20 (183). 2.3-Diphenyl-5-α-naphthyl-pyrrol 20, 535. 2-Phenyl-3-benzyl-5.6-benzo-chinolin **20**, 536. CasH18N2 4-Benzolazo-[di-naphthyl-(1)amin] 16, 363. Naphthyl-(2)-[4-benzolazo-naphthyl-(1)]amin 16, 363. Naphthyl-(1)-[1-benzolazo-naphthyl-(2)]amin 16, 371. 1-Benzolazo-[di-naphthyl-(2)-amin] **16**, 371. 2-Anilino-1.1'-azonaphthalin 16, 374. 2-Anilino-1.2'-azonaphthalin 16, 375.

3.6-Bis-benzalamino-carbazol 22 (649).

C. H., N. 7-Amino-6-[1(?)-amino-naphthyl-(2?)-amino]-1.2-benzo-phenazin 25, 413.

CasHisCi Triphenyl-[4-chlor-phenyl]-athylen

Verbindung CarHaeCl aus Tetraphenylathylendichlorid 5 (372).

 $C_{20}H_{19}Cl_3$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta$ -triphenyl- β -[4-ehlor-phenyl]- δ -than δ (372).

β-Phenyl-a-[2-chlor-phenyl]-a.α-bis-[4-chlor-phenyl]-āthan 5, 740. C₁₀H₁₀Br 10-Brom-9.9-diphenyl-anthracen-dihydrid-(9.10) 5, 744. C₂₂H₁₀Br₂ β-Phenyl-α.α.α-tris-[4-bromphenyl]-athan 5, 741. C₂₀H₂₀O 10.10-Diphenyl-9.10-dihydroanthranol-(9) 6, 734. Diphenyl-fluorenyl-(9)-carbinol 6 (365). ω.ω.ω-Triphenyl-acetophenon, β-Benzpinakolin 7, 544 (305). 4-Benzoyl-triphenylmethan 7, 545. Tetraphenyläthylenoxyd, a Benzpinakolin 17, 94 (45). 1.1.3-Triphenyl-phthalan 17, 95 (48). 9-Phenyl-9-benzyl-xanthen 17, 95 C₃₅H₃₀O₂ 3.4.5-Triphenyl-phenol-acetat 6, 731. 3.8-Dimethoxy-1.2-diphenyl-acenaphthylen 6, 1061. 9.10-Dioxy-9.10-diphenyl-anthracendihydrid (9.10) 6, 1061 (526). Hochschmelzendes 9.10-Dioxy-9.10-dis phenyl-phenanthren-dihydrid-(9.10) 6, 1062. Niedrigschmelzendes 9.10-Dioxy-9.10-diphenyl-phenanthren-dihydrid-(9.10) α.α-Diphenyl-α'.α'-diphenylen-āthylenglykol 6 (526). α.δ-Dioxo-α.β-diphenyl-δ-naphthyl-(1)butan 7, 840. $\alpha.\delta$ -Dioxo- $\alpha.\beta$ -diphenyl- δ -naphthyl-(2)butan 7, 840. 2-Benzoyl-triphenylcarbinol bezw. 5-Oxy-2.2.5-triphenyl-3.4-benzo-2.5-dihydrofuran 8 (594); s. a. 17, 149 (88). 4-Benzoyl-triphenylcarbinol, Diphenyl-[4-benzoyl-phenyl]-carbinol 8, 223. 1.2-Diphenyl-3-cinnamal-cyclopenten-(5)ol-(2)-on-(4) 8, 223. Triphenylessigsäure-phenylester 1, 713. 2'-Benzhydryl-diphenyl-carbonsaure-(2) **9**, 721. Tetraphenylmethan-carbonsaure-(2) 9 (314). 5-Oxy-2.2.5-triphenyl-3.4-benzo-dihydro-furan bezw. 2-Benzoyl-triphenylcarbinol 17, 149 (88); s. a. 8 (594) a.y-Diphenyl-y-naphthyl-(1)-butyro-lacton 17 (225). Verbindung CarllagO, aus Benzaldehyd 7, 206. C_mH₂₀O₃ Acetat des 1.2-Diphenyl-3-benzalcyclopenten-(5)-ol-(2)-ons-(4) 8, 221. Hoherschmeizendes Acetat des 1,2-Diphenyl-3-benzal-cyclopenten-(5)-ol-(5)ons-(4) 8, 221. Niedrigerschmelzendes Acetat des 1.2-Diphenyl-3-benzal-cyclopenten-(5)-ol-(5)-ons-4) 8, 222. 3.8-Dimethoxy-2-oxo-1.1-diphenylacenaphthen 8, 372. ms.ms-Bis-[4-oxy-phenyl]-desoxybenzoin 8, 372,

α-Oxy-4-benzoyloxy-triphenylmethan 9, 139.

Bis-diphenylyl-glykolsäure 10 (172). ms-[1.2;7.8-Dibenzo-xanthyl]-acetylaceton 17, 549.

Verbindung C₂₅H₂₆O₃ aus 3.8-Dimethoxy 2-oxo-1.1-diphenyl-acenaphthen 8, 372.

C₂₄H₂₀O₄ 9.10-Diacetoxy-1.2; 7.8-dibenzo-9.10-dihydro-phenanthren 6 (520). Tetrakis-[4-oxy-phenyl]-athylen 6, 1184;

s. a. 6, 1183.

x.x.x.x-Tetraoxy-tetraphenyläthylen **6**, 1184.

α-Verbindung C₂₄H₂₀O₄ aus Benzaldehyd und Resorcin 7, 206.
 β-Verbindung C₂₄H₂₀O₄ aus Benzaldehyd und Resorcin 7, 206.

Verbindung von Chinon mit 2 Mol a-Naphthol 7, 616.

Verbindung von Chinon mit 2 Mol β -Naphthol 7, 617.

2.7-Dimethoxy-1.8-dibenzoyl-naphthalin 8, 486.

Perylen-dicarbonsaure-(3.10)-diathylester 9 (422).

Diphenylmethylen-cinnamal-bernsteinsäure **9**, 970.

2.3-Diphenyl-4-benzal-cyclopenten-(1)ol-(3)-on-(5)-essigsaure-(1) 10, 984.

6-Acetoxy-9-[4-methoxy-phenyl]1.2-benzo-xanthen 17 (110).
Verbindung C₃₄H₃₀O₄, vielleicht 3.6-Dioxy9-phenyl-9-[α-oxy-benzyl]-xanthen 8, 174; s. a. 17, 190.

Diphenylmethylen-[2-athoxy-benzal]bernsteinsäureanhydrid 18, 156.

4-Acetoxy-3.5-diphenyl-6-benzyl-pyron-(2) 18 (340).

C₁₆H₂₀O₅ Diphenyl-[4-oxy-3-carbomethoxynaphthyl-(1)]-essigsaure 10 (269). α -Oxo- α . β . ε -triphenyl- β . δ -hexadien-

 ν . δ -dicarbonsäure 10, 892.

 $3-0xy-4-[\alpha-phenoxy-4-formyl-benzyl]$ naphthoesaure-(2)-methylester 10 (499).

Anhydro-[5.7-diacetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 188. Anhydro-[6.7-diacetoxy-2-phenyl-

4-benzyl benzopyranol] 17, 189; vgl. a. 18, 76.

Anhydro-[7.8-diacetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 189. Diphenylmethylen-veratral-bernstein-

saureanhydrid 18, 202.

 $C_{24}H_{20}O_4$ 10-Acetoxy-9-[diacetoxy-phenyl]anthracen 6, 1149.

5.7-Diacetoxy-4-phenyl-3-benzyl-cumarin 18 (382).

7.8-Diacetoxy-4-phenyl-3-benzyl-cumarin **18 (382**).

Verbindung CasHasOs aus Benzaldehyd

Verbindung C₁₆H₂₀O₆ aus Dinaphthsanthradichinon 7 (493).

C₃₅H₃₀O₇ 3.8-Diacetoxy-1.6-dimethyl-fluoran 19, 236 (728).

3.6-Diacetoxy-1.8-dimethyl-fluoran **19**, 237 (729).

1.8-Diacetoxy-3.6-dimethyl-fluoran 19 (730)

CasHanOs Triacetylderivat des Benzols pyrogallolphthaleins 18, 200.

C₂₆H₂₀O₂₀ Triacetylderivat der Säure C₂₆H₁₄O₇ aus Resorcin **6**, 812. C₂₆H₂₀O₁₁ 3.1'.4'.6'.7'-Pentaacetoxy-brasan 17, 224.

 $C_{28}H_{26}O_{13}$ 2.5.7.8-Tetraacetoxy-4-methyl-6-acetyl-anthrachinon-carbonsaure-(1) 10 (525)

 $\mathbf{C}_{\mathbf{z}\mathbf{z}}\mathbf{H}_{\mathbf{z}\mathbf{0}}\mathbf{O}_{\mathbf{14}}$ 1.2.3.5.6.7-Hexaacetoxy-anthrachinon 8, 569.

C_{2e}H₂₀N₂ Bis-diphenylmethylen-hydrazin, Diphenylketazin 7, 418 (225).

p-Phenyl-benzaldehyd-azin 7, 431.

Benzil-dianil 12, 210 (182).

Diphenyl-dialdehyd-(2.2')-dianil 12 (182). Diphenyl-dialdehyd-(4.4')-dianil 12, 211.

N.N'-Di-α-naphthyl-m-phenylendiamin 13, 43.

 $N-\alpha$ -Naphthyl-N'- β -naphthyl-m-phenylendiamin 13, 43.

 $N.N'-Di-\beta$ -naphthyl-m-phenylendiamin 13, 43 (12).

N.N'-Di-α-naphthyl-p-phenylendiamin 13, 83 (24)

N-α-Naphthyl-N'-β-naphthyl-p-phenylen= diamin 13, 83.

 $N.N'-Di-\beta$ -naphthyl-p-phenylendiamin 13, 83 (24)

N.N'-Dibenzal-benzidin 13, 224 (63).

2-Benzoyl-fluoren-phenylhydrazon 15, 153.

1-Methyl-2-phenyl-4-[chinolyl-(2)methylen -1.4-dihydro-chinolin 23 (95).

1.2.3-Triphenyl-1.2-dihydro-chinoxalin **23**, 300.

1-Methyl-4.5-diphenyl-2-α-naphthylimidazol 23, 339.

2-Phenyl-5 (bezw. 6)-benzhydryl-benz imidazol 23, 340.

Verbindung $C_{26}H_{20}N_{2}(?)$ aus Acridin **20, 4**60.

C₂₈H₂₀N₄ Bis-diphenylmethylen-tetrazon 7, 418 (226).

2.4-Diamino-3-phenyl-1.1'-azonaphthalin **16**, **3**95.

γ-Stilbazol-(3' azo 3')-γ-stilbazol (Azoy-stilbazol) 22, 580.

2.4-Bis-phenylimino-3-phenyl-tetrahydrochinazolin 24, 377.

1-Anilino-5-benzalamino-2-phenyl-benzs imidazol 25 (640).

1.4.5-Triphenyl-3.5-endoanilo-1.2.4-tris azolin 26, 366.

1.3.4.6 Tetraphenyl-1.4 dihydro-1.2.4.5-

tetrazin 26, 373. Verbindung C₂₆H₂₀N₄ (oder C₂₆H₂₂N₄) aus Triäthylphosphin-benzophenon-azin

 $C_{20}H_{20}Cl_2$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta.\beta$ -tetraphenylathan 5 (371).

C₃₄H₃₆Br₃ 3-[α-Brom-bensyl]-triphenyl-brommethan 5 (373).

4-[α-Brom-benzyl]-triphenylbrommethan

 $C_{20}H_{20}S_2 \quad \alpha.\alpha'$ -Bis-phenylmercapto-stilben 6, 1026.

CmH₂₁N Triphenyl-N-phenyl-nitren 12 (172). 4-Benzalamino-triphenylmethan 12, 1342.

Cat HaiN. 4.4'-Bis-benzalamino-diphenylamin 13, 112 (36).

Benzaldehyd-[(a-phenylimino-benzyl)phenylhydrazon] 15 (66).

Benzophenon-[4-benzalamino-phenylhydrazon] 15 (215).

1.3.4.5-Tetraphenyl-1.2.4-triazolin 26 (20). C₃₀H₃₁N₅ Triphenyl-o-phenylen-biguanid 24, 117.

1.4.N³.N⁵.Tetraphenyl-guanazol 26, 200. C₃₀H₂₁Cl α.α.β-Triphenyl-α-[2-chlor-phenyl]-athan 5 (372).

α.α.β-Triphenyl-α-[4-chlor-phonyl]-āthan 5, 740.

 $\alpha.\alpha.\alpha$ -Triphenyl- β -[4-chlor-phenyl]-athan 5 (372).

Phenyl-o-tolyl-diphenylyl-chlormethan *ā (*373).

 $C_{n}H_{n}Br \alpha.\alpha.\beta$ -Triphenyl- α -[2-brom-phenyl]āthan 5 (372).

x-Brom-[α . α . α . β -tetraphenyl-athan] 5, 740.

 $C_{24}H_{22}O$ Dibenzhydrylather 6, 679 (326). Benzyl-triphenylmethyl-ather 6 (350). Triphenyl-[4-methoxy-phenyl]-methan 5, 731

α.α.β.β-Tetraphenyl-äthylalkohol 6, 732

(364)

 $\alpha.\beta.\beta.\dot{\beta}$ -Tetraphenyl-äthylalkohol β -Benzpinakolinalkohol 6, 732 (364). Diphenyl-[4-oxy-phenyl]-p-tolyl-methan

Phenyl-o-tolyl-diphenylyl-carbinol **6** (364).

9.9-Pentamethylen-3.4; 5.6-dibenzoxanthen 17 (44).

C24H22O2 3.8-Dimethoxy-1.2-diphenylacenaphthen 6, 1057.

Methyläther des Triphenyl-[3.4-dioxyphenyl]-methans 6, 1057.

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-oxy-phenyl]äthan 6, 1058.

Tetraphenyl-äthylenglykol, Benzpinakon **6,** 1058 (522); 10 (570).

 $2-[\alpha-Oxy-benzyl]$ -triphenylcarbinol **6,** 1058 (524).

 $3-[\alpha-Oxy-benzyl]$ -triphenylcarbinol B (524).

4-[α-Oxy-benzyl]-triphenylcarbinol **6** (524).

1.2-Bis-[α-oxy-benzyl]-4-benzal-cycloentadien-(2.5) 6, 1059.

1.4-Bis- $[\beta$ -benzoyl- α -propenyl]-benzol 7, 838

1.4-Bis- $[\beta$ -p-toluyl-vinyl]-benzol 7, 838. 2.3.4-Triphenyl-1-acetyl-cyclohexen-(4)on-(6) 7, 838.

1-Athyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222.

α.β-Diphenyl-β-naphthyl-(1)-propionsaure-methylester 9, 720.

β-Phenyl-y-[4-isopropyl-phenyl-] α -benzal- $\Delta^{\beta,\gamma}$ -crotoniscton 17, 400.

 $C_{22}H_{22}O_{2}$ α -[1.2;7.8-Dibenzo-xanthyl]-

isovaleriansaure 18, 318. $C_{10}H_{21}O_4$ β -Dinaphthol-dipropionat 6, 1052. $\alpha.\beta$ -Bis-[2-acetoxy-naphthyl-(1)]-athan

6 (520). 4.4' Diacetoxy-3.3' dimethyl-dinanhthyl-

(1.1') **6** (5**2**0). 3.8-Dimethyläther des 1.2.3.8-Tetraoxy-

1.2-diphenyl-acenaphthens 6, 1182. $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-oxy-phenyl]-āthan 6, 1182.

x.x.x.x-Tetraoxy-a.a.\beta.\beta-tetraphenyläthan **6**, 1183

1.4-Bis- $[\beta$ -anisoyl-vinyl]-benzol 8, 486. Dinaphthyl-(1.1')-dicarbonsaure-(2.2')-di= äthvicster 🤰 (421).

Dinaphthyl-(1.1')-dicarbonsaure-(8.8')-diäthylester 9 (422).

3-Oxy-4-[α-p-tolyloxy-benzyl]-naphthoesäure-(2)-methylester 10 (225).

3-Oxy-4- $[\alpha$ -phenoxy-4-methyl-benzyl]naphthoesaure-(2)-methylester 10 (227).

1.Oxy-4-[a-oxy-4.4'-dimethyl-benzhydryl]-naphthoesäure-(2) 10 (229). Verbindung C₂₆H₂₂O₄ aus Benzaldehyd 7, 207.

Verbindung C₂₆H₂₂O₄ aus dem bei 186* schmelzenden $\alpha \cdot Oxo \cdot \beta$ -phenyl- $\gamma \cdot [4 \cdot iso \cdot$ propyl-phenyl]-butyrolacton 17, 531.

Verbindung C₂₆H₂₂O₄ aus dem bei 198⁶ schmelzenden α -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]-butyrolacton 17, 532.

 $C_{aa}H_{aa}O_{a} \alpha.\gamma$ -Di- β -naphthoxy-acetessigsäure-äthylester 6 (314).

 β -Athoxy- α -p-toluyloxy- γ . δ -dioxo- α . δ -diphenyl-α-butylen 9, 485.

 $\alpha.\alpha$ -Diphenyl- δ -[2-athoxy-phenyl]-fulgensaure 10, 534.

Saure C₂₆H₂₂O₅, Hydrat der a.a.Diphenylð-styryl-fulgensäure oder δ-Oxy-α.α.ζtriphenyl-α.ε-hexadien-β.γ-dicarbonaure 9, 949.

 β -Phenyl- β -anthron-(9)-yl-(10)-isobern steinsäure-dimethylester 10 (433).

 $C_{24}H_{22}O_6$ 4.6-Bis-[4-methoxy-cinnamoyl]resorcin 8, 559.

Diphenylmethylen-veratral-bernsteinsäure 10, 575.

3.3-Bis-[4-acetoxy-3-methyl-phenyl]-phthalid 18, 153.

3.3-Bis-[4-carbathoxy-phenyl]-phthalid 18, 501.

C₂₆H₂₂O₈ Phthalyl-bis-[3-oxy-benzoesäureäthylester] 10, 140.

Phthalyl-bis-[4-oxy-benzoesaure-athylester] 10, 160.

2.5-Dibenzoyloxy-terephthalsaure-diathylester 10, 557.

Phthalidyliden-di-salicylsaure-diathylester 18, 564.

C₃₄H₃₂O₃ Anhydro-bis-[5-methoxy-1.3-di-keto-7-methyl-hydrinden-carbonsäure-(4)-methylester](?) 10, 1051. 4'.4"-Dioxy-2.6.5'.5"-tetramethyl-fuchson-

tricarbonsaure-(3.3'.3") 10 (526).

Bis-[5-oxo-2-methyl-4-piperonylidentetrahydrofuryl (2)] āther 19 (816).

CasHesO10 Hexaoxy-dinaphthyl-dicarbons saure-diathylester 10 (290).

CasHasO12 6.7.6'.7'-Tetrascetoxy-3.4.3'.4'tetrahydro-dicumarinyl-(4.4') 19, 264.

C.H. O. [3.4.5-Triacetoxy-benzoesaure] anhydrid 10 (248).

C₂₀H₂₂N₃ N.N'-Diphenyl-N-benzyl-benz-amidin 12, 1046.

4-Methyl-benzophenon-diphenylhydrazon 15, 149.

w.w-Diphenyl-acetophenon-phenylhydrazon 15, 153.

Triphenylacetaldehyd-phenylhydrazon **15** (38).

Benzophenon-benzylphenylhydrazon **15** (167).

Benzophenon-benzhydrylhydrazon 15, 578. o-Azodiphenylmethan 16, 83.

[x-Methyl-diphenyl]-azo-[x-methyl-diphenyl] 16, 84.

α-p-Toluolazo-triphenylmethan 16, 85.

9-Anilino-10-methyl-9-phenyl-9.10-dis hydro-acridin 22 (646)

6.Dimethylamino-7-methyl-9-phenyl-1.2-benzo-acridin 22, 482.

6-Athylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 482.

9.10-Di-p-tolyl-9.10-dihydro-phenazin **28** (54).

1-Phenyl-2-[4-isopropyl-phenyl]-[naphthol'.2':4.5-imidazol] 23, 291.

N.N'-Diphenylen-stilbendiamin 23, 337. C.H., Oxalsaure-bis-[N.N'-diphenyl-

amidin] 12, 293.

Glyoxal-bis-diphenylhydrazon 15, 155.

a-Benzilosazon 15, 173. β-Benzilosazon 15, 174 (46).

Diphenyl-dialdehyd-(2.2')-bis-phenylhydrazon 15 (46).

Diphenyl-dialdehyd-(4.4')-bis-phenylhydrazon 15, 175.

Na. Na. Diphenyl-Na. benzal-benza hydrazidin 15, 259.

Zimtaldehyd (4-o-toluolazo-naphthyl (1)hydrazon] 16 (350).

Zimtaldehyd-[4-p-toluolazo-naphthyl-(1)hydrazon] 16 (350).

2.3-Diphenyl-1.4-dibenzal-tetrasan 16, 743

(415). Anhydrobase des N.N.Dimethyl-N'-phe-

nyl-phenosafranina 25, 397. 2.7-Bis-benzylamino-phenazin 25, 398.

1.4.5-Triphenyl-1.2.4-triazolidon-(3)-anil bezw. 3-Anilino-1.4.5-triphenyl-4.1.2.4triazolin 26, 159.

Verbindung $C_{28}H_{22}N_4$ (oder $C_{20}H_{20}N_4$) aus Triathylphosphin-benzophenon-azin 7 (226)

C₂₈H₂₂N₆ 4.4'-Bis-p-toluolazo-azobenzol 16, 86.

p.p'-Azobenzaldehyd-bis-phenylhydrazon

16, 211. C₂₆H₂₂N₅ Bis-[N.N'-diphenyl-formazyl], Diformazyl 16, 22.

C₂₆H₂₂S₂ Dibenzhydryldisulfid 6, 681. 4.4 Bis-benzylmercapto-diphenyl 6 (487).

C₂₆H₂₂S₄ Glyoxal-bis-diphenylmercaptal 6, 306.

CasHanN 4-[Phenyl-benzyl-amino]-diphenyl=

methan 12, 1323. Dibenzhydrylamin 12, 1324 (549).

α-o-Toluidino-triphenylmethan 12, 1344. a-p-Toluidino-triphenylmethan 12, 1344.

α-Benzylamino-triphenylmethan 12, 1344.

7.10-Dimethyl-9-benzyl-9.10-dihydro-1.2benzo-acridin 20, 533.

2.3.5(oder 3.4.5)-Tribenzyl-pyridin 20, 533. C₃₈H₃₃N₃ 4-Dibenzylamino-azobenzol 16 (311).

 $C_{36}H_{34}O_3$ $\alpha.\beta$ -Bis- $[\alpha$ -āthoxy-naphthyl-(x)]athylen 6, 1055.

Verbindung C₂₆H₂₄O₂ (oder C₂₆H₂₆O₂) aus β.β.β-Trichlor-α.α-bis-[β-āthoxy-naphs thyl-(x)]-athan 6, 1055

 $C_{m}H_{24}\tilde{O}_{3}$ $\alpha.\beta.$ Diphenyl- $\gamma.\gamma$ -diacetyl- α -bens zoyl-propan 7, 878; vgl. a. 8, 371.

2.3.4-Triphenyl-1-acetyl-cyclohexanol-(4)on-(6) 8, 371; s. a. 7, 878.

 $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -diphenyl- ε -[4-isopropyl-phenyl]-pentan 19 (679).

Cathato 1 Phenyl-2.3-bis-[4-methoxyphenyl]-cyclohexen-(3)-ol-(2)-on-(5) 8, 485.

Dibenzoat des bei 160° schmelzenden 1-Phenyl-cyclohexandiols-(3.5) 9 (74).

Dibenzoat des bei 134° schmelzenden 1-Phenyl-cyclohexandiols-(3.5) 9 (74) β -Phenyl- α . γ -dibenzoyl-buttersäure-äthyl= ester 10 (409).

 $C_{as}H_{a4}O_{6}$ [$\alpha.\beta$ -Diphenyl- β -benzoyl-athyl]malonsaure-dimethylester 10 (432).

2.4.6-Tris-[4-methoxy-phenyl]-pyranol-(2) 17 (125)

6-Athoxy-3-veratral-flavanon 18, 202. CacHatOs Isoleukorosolsäure-triacetat 6,1146.

Phenolphthalol-triacetat 6, 1147. Leukorosolsaure-triacetat 6, 1147. Tribenzoat des Pentaglycerins 9, 141.

Dibenzoat des Aspidinols 9, 159.

3.6-Dibenzoyloxy-2.5-diisopropyl-benzo-chinon-(1.4) 9, 159. 1-Methyl-3.5-bis-[2-carbathoxy-phenyl]-

benzol-carbonsaure-(2) 9, 989. 4'.4"-Diacetoxy-3'.3"-dimethyl-triphenyl-

methan-carbonsäure (2) 10, 456. β -Acetoxy- α . γ -bis-[2-carboxy-phenyl]- β -o-tolyl-propan 10 (268).

 β -Acetoxy- α . γ -bis-[3-carboxy-phenyl]-

 β -m-tolyl-propan 10 (268). 7.8-Dimethoxy-3-veratral-flavanon 18, 233. Call 0, x-Oxy-x.x.x-triacetoxy-3-methyltriphenylmethan 6, 1181.

3-Oxy-4.5.6-triathoxy-fluoran 13, 256.

 $C_{24}H_{24}O_{8}$ 1.8-Diacetoxy-4-[α -acetoxybenzyl]-naphthoesaure-(2)-athylester 10 (266).

α-[O.O-Dibenzoyl-succinvlobernsteinsäurediathylester] 10, 542.

 β -[O.O-Dibenzoyl-succinylobernsteinsäurediathylester] 10, 542.

γ-[O.O-Dibenzoyl-succinylobernsteins&urediathylester] 10, 542.

2.5-Dimethoxy-3.4-methylendioxy-11.12-dis benzoyloxy-1-propyl-benzol 19, 96.

CmH 011 Hāmatoxylin-pentaacetat 17, 220. C₂₀H₂₄O₁₂ Triacetylderivat der Verbindung C₂₀H₁₄O₂ aus Methylglaukophansäure **3**, 880.

CasHadNa N.N'-Dimethyl-N.N'-diphenylenzidin 18 (62).

N.N'.a.a'-Tetraphenyl-athylendiamin **18**, 253 (76).

3.3'-Dibenzyl-benzidin 18, 291.

N.N'-Diphenyl-N.N'-di-p-tolyl-hydrazin

15 (154). N.N'-Diphenyl-N.N'-dibenzyl-hydrazin **15**, 534.

4-Isopropyl-benzaldehyd-[phenyl-β-naphthylhydrazon] 15 (182).

2.2'-Dibenzyl-hydrazobenzol 15, 577.

N.N'-Dibenzhydryl-hydrazin 15, 578. N-p-Tolyl-N'-triphenylcarbin-hydrazin 15, 582.

6-Dimethylamino-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-Athylamino-7-methyl-9-phenyl-9.10-dis hydro-1.2-benzo-aeridin 22, 480.

3.3'-[4-Methyl-benzal]-bis-[2-methylindol] 28, 335.

Cat Hat N. Anilino-N.N'-diphenyl-N-benzyl-guanidin 15, 291.

Bis-[methyl-phenyl-methylen]-[naphthylen-(2.3)-di-hydrazin] 15, 584.

4.4'-Bis-[N-methyl-anilino]-azobenzol **16**, 336.

1.4-Diphenyl-1.4-dibenzyl-tetrazen-(2) 1**6,** 751 (418).

Phenylhydrazono-3-methyl-1.6 (oder 2.6)diphenyl-4.5.6.7-tetrahydro-indazol **24**, 195.

5-[N-Methyl-anilino]-4-cinnamalamino-3-methyl-1-phenyl-pyrazol 25 (649).

1.2.4.5-Tetraphenyl-hexahydro-1.2.4.5-tetrazin 26, 344.

C₃₆H₃₄N₄ Hydrazin-N.N'-dicarbonsaure-bis-[diphenyl-amidin] 12, 385.

1.5-Diamino-2.4-bis-[1(?)-amino-naphthyl-(2?)-amino]-benzol 18, 338.

Oxaldianilsäure-bis-phenylhydrazid bezw. Oxanilid-bis-phenylhydrazon 15, 268.

CasHasNa 3.6-Diphenyl-1.8-di-p-tolyl-oktaztrien-(1.4.7) 16, 756.

1.8-Diphenyl-3.6-di-p-tolyl-oktaztrien-(1.4.7) 16, 758.

CmHaPh Diphenyl-di-o-tolyl-blei 16 (544). Triphenyl-[2.4-dimethyl-phenyl]-blei 16 (545).

Triphenyl-[2.5-dimethyl-phenyl]-blei 16 (545).

Catha Sn Triphenyl-[2.5-dimethyl-phenyl]zinn 16 (539).

C₂₆H₃₅N 2-tert.-Butyl-1.4.5-triphenyl-pyrrol 20 (178).

C₂₆H₂₅N₃ [4-Dimethylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-keton-imid 121.

C. H. O Benzyl-[α-methyl-β-benzyl-γ-benzalpropyl]-keton 7 (301).

 $C_{24}H_{24}O_2$ β -Dinaphthol-diisopropyläther 6, 1052.

Verbindung $C_{26}H_{26}O_3$ (oder $C_{26}H_{26}O_3$) aus $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis- $[\beta$ -āthoxy-naphthyl-(x)]-äthan **6,** 1055.

C₂₀H₂₀O₃ 4-Desyl-thymol-acetat 8, 215. C₂₀H₂₀O₄ Tetraoxo-verbindung C₂₀H₂₀O₄ au Dioxy-methyl-athyl-naphthalin 7, 900. Phthalsaure-bis-[2.4.5-trimethyl-phenylester] 9, 802.

Triphenylmethyl-malonsaure-diathylester **9**, 966.

 $C_{\infty}H_{\infty}O_{\delta}$ a.s.Dioxo-a.s.diphenyl- γ -[2.4.5-tris methoxy-phenyl]-pentan 8, 531

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\varepsilon$ -diphenyl- γ -[3.4.5-trimethoxy-phenyl]-pentan 8, 531. 3.6-Diathoxy-hydrofluoransaure-athyl-

ester 18, 358

Verbindung C₂₆H₂₆O₅ (oder C₄₆H₄₆O₅) aus Retenchinon 7 (429).

 $C_{36}H_{36}O_4$ 2.5-Dibenzyloxy-terephthalsaurediathylester 10, 556.

9-Oxy-3.6-diathoxy-hydrofluoransaureathylester 18 (470).

 $C_{24}H_{24}O_{7}$ β -[2-Oxy-3-carbomethoxynaphthyl-(1)]-benzylmalonsaure-diathylester 10 (287).

Bis-[5-oxo-2-methyl-4-anisal-tetrahydro-

furyl-(2)]-ather 18 (353). $C_{28}H_{24}O_4$ 5.6'-Dimethoxy-6.6'-diacetoxy-3.3'-bis-[β -acetyl-vinyl]-diphenyl 8 (759).

Bis-[α-benzoyloxy-āthyliden]-bernstein« saure-diathylester 9, 171.

Diacetat der Dienolform des «.«'-Die benzoyl-bernsteinsäure-diäthylesters 10, 572

3.3-Bis-[2.3.4-trimethoxy-phenyl]-phthalid 18, 260.

3.3-Bis-[2.4.5-trimethoxy-phenyl]phthalid 18 (433).

C₂₆H₂₆O₂ 1.3-Bis-[6.7-dimethoxy-phthalidyl-(3)]-cyclohexanon-(2) 19, 265.

CasHasN. N.N'-Bis-[2.4-dimethyl-phenyl]naphthylendiamin-(2.7) 18, 209.

3-[4.4'-Bis-dimethylamino-diphenylmethylen]-inden 18 (91).

1-Anilino-2-tert.-butyl-4.5-diphenyl-pyrrol 28 (73).

3-tert.-Butyl-2.5.6-triphenyl-1.2-dihydropyridazin 28 (73),

Verbindung C. H. N. aus 1.2.3.4.3'.4'.5'.6'-Oktahydro-[benzo-1'.2':7.8-chinolin] 20, 335.

CmHmN, N.N'-Bis-[2-amino-benzyl]benzidin 18, 232.

N.N'-Bis-[4-amino-benzyl]-benzidin 18, 232

α.α.β.β-Tetrakis-[4-amino-phenyl]-äthan 18, 345.

C₂₆H₂₇N₃ Bis-[4-dimethylamino-phenyl]chinolyl-(6)-methan 22, 495 (651).

Bis-[4-dimethylamino-phenyl]-chinolyl-(8)-methan 22, 495.

C_{ne}H_{nt}O_n Dibenzyl-thymol-acetat 6, 725. Dimeres 1-Methyl-3-phenyl-cyclohexen-(6)-on (5) 7, 392.

Verbindung $C_{ss}H_{ss}O_s$ aus Retenchinon und Methylheptenon 8 (592). β -Phenyl- α . α -bis-[3.4(1)-dimethyl-phenyl]-

propionsaure-methylester 9 (311).

Verbindung C₂₆H₂₈O₂ aus N-Nitrosobenzaldiacetonamin 21 (295).

C.H. O. 4-Methoxy-2-methyl-5-isopropyltriphenylessigsäure-methylester 10, 371. 4-Methoxy-5-methyl-2-isopropyl-triphenyl-

essigsaure-methylester 10, 371. Dibenzal-[δ-keto-α-cyclogeraniolanearbonsaure-athylester] 10, 785.

Dibenzal-[δ-keto-β-cyclogeraniolans carbonsaure-athylester] 10, 785.

2-Methyl-1-isopropyl-3.5-dibenzal-cyclopentanon-(4)-carbonsaure-(1)-athylester(?) 10, 785.

C₁₀H₁₀O₄ 2.4-Diphenyl-cyclobutan-bis-[αmethyl-acrylsaure]-(1.3)-dimethylester

2.4-Diathoxy-triphenylessigsaure-athylester 10, 455.

Cat Han Oa a-{O.O-Dibenzyl-succinyloberns steinsaure-diathylester] 10, 541.

β-[O.O-Dibenzyl-succinylobernsteinsaurediäthylester](?) 10, 542.

y-[O.O-Dibenzyl-succinylobernsteinsaurediāthylester](?) 10, 542.

Dibenzylsuccinylobernsteinsäure-diäthylester 10, 920; s. a. 10, 542.

2.6-Diphonyl-1-acetyl-cyclohexanon-(4)dicarbonsaure-(1.3)-diathylester 10, 920.

C₁₆H₁₉O₂ Tetraacetyl-norguajacharzsäure 6 (579).

2.4.5.2'.4'.5'-Hexamethoxy-3".4"methylendioxy-triphenylmethan

C₂₀H₂₀O₁₀ Rufigallussāure-tetraāthylāther-diacetat 8, 569.

C₃₆H₃₆O₁₆ Pentaacetyl-chlorogensäure 10 (273). C₃₆H₃₆N₄ 2-Dimethylamino-9-[4-diāthyl-

amino-phenyl]-anthracen 13, 289. C_MH_MN₄ N.N'-Bis-[4-dimethylamino-

phenyl]-naphthylendiamin-(2.7) 18, 209. 1.1.Dimethyl-4-phenyl-cyclohexandion-

(2.6) bis-phenylhydrazon 15, 172. 1-[4-Dimethylamino-phenyl]-4-[4-diathyls amino-phenyl]-phthalazin 25, 416.

C₂₀H₂₀N₀ 5-Methyl-1-phenyl-3.5-diacetyl-△2pyrazolin-bis-phenylhydrazon(?) 24, 365.

C₂₆H₂₆N₂ 2.4-Dimethyl-4.7-isopropyliden-3benzoyl-4.5.6.7-tetrahydro-indolphenylhydrazon 21, 345.

C₂₆H₂₀O 1.3-Dicuminal-cyclohexanon-(2) , 518.

1-Methyl-2.4-dicuminal-cyclopentanon-(3) 7, 518.

C₂₆H₂₆O₂ Verbindung C₂₆H₂₆O₃ (n-Amylanhydroacetonretenchinon) 8 (588).

C₂₆H₂₀O₃ α-Benzoyl-zimteäure-i-menthylester 10 (371).

 $C_{14}H_{20}O_4$ β -Benzoyloxy-atropasaure-1menthylester 10, 307.

Dibenzoylessigsäure-1-menthylester bezw. β -Oxy- β -phenyl- α -benzoyl-acrylsäure-l-menthylester 10 (400).

 $C_{20}H_{20}O_{7}$ [β -Acetoxy- α . α -dimethyl- β -phenyl-

propionsaure]-anhydrid 10, 278 (119). C₃₈H₃₈O₈ 4"-Oxy-2.4.5.2'.4'.5'.3"-heptameths oxy-triphenylmethan 6 (597).

O.O-Dibenzoyl-d-weinsaure-diisobutylester **9**. 171.

O.O. Diphenacetyl-d-weinsaure-dipropylester 9, 436.

 $\beta.\beta'$ -Diacetoxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester 10 (282)

α.ε-Dioxy-α.ε-diphenyl-β-amylen-β.γ.δtricarbonsaure-triathylester 10, 589.

a-Dibenzoyldiacetondulcit 19 (827). β -Dibenzoyldia cetondulcit 19 (827).

C₂₄H₂₀O₁₄ Pentaacetyldihydrochlorogensaure **10** (271).

C₃₆H₃₆O₁₅ Verbindung C₃₆H₃₆O₁₅ aus Salicylsaure 10, 63.

C₂₆H₂₀N₂ 2-Dimethylamino-9-[4-diathylamino-phenyl]-anthracen-dihydrid-(9.10) 18, 288.

3.3'; 3.3'-Bis- $[\alpha$ -methyl-propyliden]-bis-[2-methyl-indol] 23 (84).

C₁₆H₂₆N₄ N.N'-Bis-[4-āthylamino-3-methylbenzal]-p-phenylendiamin 14, 57.

4.4'.4"-Tris-dimethylamino-triphenylessigsäure-nitril 14, 549 (632).

N-Methyl-cinchotoxin-phenylhydrazon

 24, 205.
 C₂₄H₂₁N N-[α-Cyclohexyliden-benzyl]-hexa-hydrobenzophenon-imid 12 (519). C₂₆H₃₂O₂ α-Benzyl-zimtsäure-l-menthylester 9 (299).

 $C_{24}H_{24}O_3$ β -Phenyl- α -benzoyl-propionsāure-l-menthylester 10 (362).

1.8-Dioxo-3.3.6.6-tetramethyl-9-[4-isopropyl-phenyl]-oktahydroxanthen 17, 532.

 $C_{20}H_{32}O_4$ d- $\alpha.\alpha'$ -Diphenyl-bernsteinsäure-I-menthylester 9 (403).

Dimeres [β -Benzoyl-isobutyl]-āthylenoxyd 17 (169)

C_{se}H_{se}O_e Salicylsäure-acetonylester-Ocarbonsăuresantalylester 10, 84.

C₂₀H₂₂O₇ Dihydroflavaspidsäurexanthenathylather 18, 253.

 $\begin{array}{ll} \mathbf{C_{22}H_{22}O_2} & \mathbf{Rufigalluss \"{a}ure-hexa \~{a}thyl \~{a}ther} \\ \mathbf{8, 568.} \\ \mathbf{C_{22}H_{22}N_2} & \mathbf{N.N'-Bis-[2.4.5-trimethyl-phenyl]-} \end{array}$

o-xylylendiamin 18, 181.

1-[4-Dimethylamino-benzyl]-2-[4-diathyl=

amino-benzyl]-benzol 18, 283. 4'.4"-Bis-dimethylamino-4-isopropyl-tri-phenylmethan 18, 285.

4'.4"-Bis-dimethylamino-2.3.6-trimethyltriphenylmethan 18, 286.

C₃₄H₃₂N₃ α.α.β-Tris-[4-dimethylamino-phenyl]-āthan 18, 318.

4.4'.4''-Tris-dimethylamino-2-methyl-triphenylmethan 13, 318.

5.4'.4''-Tris-dimethylamino-2-methyl-triphenylmethan 18, 320.

4'.4"-Bis-dimethylamino-5-athylamino-2methyl-triphenylmethan 18, 320.

4.4'.4''-Tris-dimethylamino-3-methyl-triphenylmethan 18, 322. 6.4'.4''-Tris-dimethylamino-3-methyl-tris

phenylmethan 18, 323. 4'.4"-Bis-dimethylamino-6-athylamino-3-

methyl-triphenylmethan 18, 323. 3.4'.4"-Tris-dimethylamino-4-methyl-tri-

phenylmethan 18, 324.

6-Amino-4'.4"-bis-dimethylamino-2.3.5-tris methyl-triphenylmethan 13, 327. 5-Amino-4'.4"-bis-dimethylamino-2.3.6-

trimethyl-triphenylmethan 18, 327. 3-Amino-4'.4".bis-dimethylamino-2.4.6-

trimethyl-triphenylmethan 18, 327. 4-Amino-4'.4"-bis-dimethylamino-2.2'.2"trimethyl-triphenylmethan 13, 328.

5"-Amino-4.4'-bis-dimethylamino-2.2'.2"trimethyl-triphenylmethan 13, 329.

4"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan 13. 329. 6"-Amino-4.4'-bis-dimethylamino-2.2'.3"-

trimethyl-triphenylmethan 18, 330. 3"-Amino-4.4'-bis-dimethylamino-2.2'.4"trimethyl-triphenylmethan 18, 330.

C₃₆H₃₄O Bis-[3-methyl-5-phenyl-cyclohexyl]-ather 6, 584.

 $C_{\mathbf{M}}H_{\mathbf{M}}O_{\mathbf{n}} \quad \alpha.\theta$ -Bis-[2.4-dimethyl-benzoyl]octan 7 (407).

Dibenzylessigsaure-l-menthylester 9 (288).

 $C_{24}H_{24}O_{3}$ δ -Oxo- β -methyl- α . ϵ -di-campheryliden-(3)- β -amylen 7 (478).

 $C_{24}H_{24}O_4$ $\alpha.\alpha$ -Bis-[4-acetoxy-2-methyl-5-isopropyl-phenyl]-äthan 6, 1021. a.Ø-Bis-[4-carbāthoxy-phenyl]-octan

9 (411).

 $\alpha.\alpha.\alpha'.\alpha'$ -Tetramethyl- $\beta.\beta'$ -diphenyladipinsaure-diathylester 9 (411).

C₂₆H₂₄O₈ Dihydroflavaspidsäure-äthyläther 8, 572.

 $C_{aa}H_{a4}O_{10}$ Verbindung $C_{aa}H_{a4}O_{10}$ aus Phthalyldimalonsaure-tetraathylester 18, 514.

C_MH_MO_M Bicyclo-[0.1.1]-butan-tetra-carbonsaure-(2.2.4.4)-dimalonsaure-(1.3)-hexaäthylester 9 (445).

C₂₈H₂₄N₄ 3.3-Bis-phenylhydrazono-1.1'-dis-methyl-dicyclohexyl-(1.1') 15, 166.

CasHasO Verbindung CasHasO aus 2.4-Dismethyl-6-tert.-butyl-benzoylamoisens saure 10, 723.

 $C_{34}H_{48}O_4$ Bis-[isoeugenol-propylather] **6** (460).

C₁₀H₂₀N₂ N.N'-Diönanthyliden-benzidin 18, 224.

C₁₈H₂₉O n-Pentadecyl-α-naphthyl-keton 7 (218).

CasHasO2 Nonylat des in Lösung rechtedrehenden n-Hexyl-naphthyl-(1)carbinols 6 (323).

α.α-Bis-[4-āthoxy-2-methyl-5-isopropylphenyl]-athan 6, 1021

C₃₆H₄₀O Verbindung C₃₆H₄₀O(?) ans a Chlormethylen-campher 7 (107).

 $C_{24}H_{40}O_{1}$ Onoketon 7, 709. $C_{24}H_{46}O_{4}$ Camphers ure-methylester-same talylester 9, 753.

Phthalsaure-n-octviester-l-menthylester 9 (358).

Terephthalsaure-n-octylester-l-menthylester 🕽 (375).

 $C_{20}H_{40}O_{4}$ Dimerer β -Mesityloxydoxalsāure-isoamylester 8, 765.

 $C_{aq}H_{40}N_s$ Ketazin aus β -Jonon 7, 168. Ketazin aus α-Jonon 7, 169.

C₂₈H₄₂O₃ Stearinsaure-phenacylester 8 (538). C_MH₄₅O₄ Muconsaure-di-l-menthylester 6, 36.

Saurer Phthalsaureester des I-Athyl-npentadecyl-carbinols 9 (357).

Saurer Phthalsäureester des dl-Athyl-npentadecyl-carbinols 9 (357).

H₄₁O₁₀ Quercit-pentabutyrat 6, 1188. C. H. On-Heptadecyl-[2.4-dimethyl-phenyl]-keton 7, 348.

n-Heptadecyl-[2.5-dimethyl-phenyl]-keton

C₃₄H₄₄O₂ n-Heptadecyl-phenyl-carbinol-acetat 6 (277). Onocerin, Onocol 6, 973.

C₂₆H₄₄O₄ ⊿^{α,β}-Dihydromuconsäure-di-l-menthylester 6, 36.

⊿^{β.y}-Dihydromuconsäure-di-l-menthyl• ester **f**, 36.

C₁₀H₄₄O₁₀ Tetraacetylsativinsäure 3, 481. C₁₀H₄₄O₄ Adipinsäure-di-l-menthylester 6, 35. CasH440, Palmitinsaure-geranylester 2, 373. Palmitinsaure-d-bornylester 6, 79.

C_MH₄₈O₄ Camphersäure-cetylester ♥ (328). C₂₆H₄₀O₂ Palmitinsiure-1-menthylester 6 (23).

CmH5004 Athylen-dilaurinat 2, 361. C₂₆H₅₁N Cerotinsaure-nitril 2, 395.

C₁₆H₁₂O₂ Stearat des d-Methyl-n-hexylcarbinols 2 (173).

Trikosan-carbonsäure-(1)-äthylester **z** (181).

Lignocerinsäure-äthylester 2, 393 (182). Carnaubasäure-äthylester 2, 393 (182). n-Octyl-cetyl-cesigsaure 2 (182).

Cerotinsaure 2, 394 (182). $C_{26}H_{52}U_{3}$ α -Athoxy-lignocerins sure 3 (133). Cerebronsaure-methylester 3, 369.

α-Oxy-cerotineaure 3, 369.

Oxycarbonsäure C₃₆H₄₅O₅ aus dem Samen von Cucurbita Pepo 8 (134). C₃₆H₄₃I Ceryljodid 1 (71). C₃₆H₄₄O Cerylalkohol 1, 432 (222).

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 $C_{24}H_{10}O_{2}S_{2}$ 1.10(CO); 5.6(CO)-Di- α -thenoylen-pyren, Pyrthiophanthron 19 (702). $1.10(\tilde{CO})$; $2.3(\tilde{CO})$ -Di- α -thenoylen-pyren **19** (702).

 $C_{26}H_{10}O_{16}N_6$ Bis-[2.4-dinitro-phenyl]-ather des 4.8-Dinitro-1.5-dioxy-anthrachinons

Bis-[2.4-dinitro-phenyl]-ather des 4.5-Dis nitro-1.8-dioxy-anthrachinons 8, 461.

 $C_{se}H_{1s}O_{s}N_{s}$ Tetranitro-dicyan-benzerythren 9 (423).

C₃₆H₃₄O₁₄N₄ 1.5-Bis-pikrylamino-anthras-chinon 14 (468).

N.N'-Dipikryl-dianthranilid 24, 409.

 $C_{16}H_{12}O_{15}N_6$ x.x.x.x.x.-Hexanitro-10.10-bis-[4-oxy-phenyl]-anthron-(9) 8 (678).

C₂₆H₁₂Cl₂Br₄ 9.9'-Dichlor-2.7.2'.7'-tetrabromdifluorenyl-(9.9') 5 (379).

C₂₀H₁₃O₃N [Di-perinaphthindono-1.4-oxazin] 27 (349).

C₂₄H₁₃O₄N 1-Anthrachinonyl-(1)-4.5-benzoisatin 21 (415)

5.6-Phthalyl-3-chinaldyliden-phthalid 27 (352).

C₂₀H₁₄O₂N₂ 1 (CO).2; 3.4 (CO)-Dibenzoylen-1.4-dihydro-5.6-benzo-chinoxalin(?) **24** (398)

Cathu O.Cl. Tetrakis-[2.4-dichlor-phenyl]äthylenglykol 6 (523).

C₂₆H₁₄O₂S₂ 3.8-Di-α-thenoyl-pyren 19 (701). 3.10-Di-α-thenoyl-pyren 19 (701).

C₂₆H₁₄O₃N₂ Verbindung C₂₆H₁₄O₃N₂ aus 4-Nitro-9-oxy-fluoren-carbonsaure-(9) **7, 469**; **10, 3**55.

 $C_{26}H_{14}O_2Br_4$ x.x.x.x-Tetrabrom-10.10-bis-

[4-oxy-phenyl]-anthron-(9) 8 (677). C₃₈H₁₄O₄N₂ 1.2-Diphthalimido-naphthalin 21 (385).

2.7-Diphthalimido-naphthalin 21, 496. Cyclisches Dilactam der 4.5-Benzo-indoxyls saure 25, 97

C₃₆H₁₄O₄Br₄ 3.5.3'.5'-Tetrabrom-4.4'-disbenzoyloxy-diphenyl 9 (75).

CasH₁₄O₂N₂ Dinitroresorcinanthrachinon 18 (383).

('24H14O10N4 4.8.4'.6'-Tetranitro-2.2'-dis-benzoyl-diphenyl 7, 840.

 $C_{ne}H_{14}O_{10}N_0$ N.N'-Bis-[2.4-dinitro-phenyl]dianthranilid 24, 409.

 $C_{24}H_{14}O_{11}N_4$ x.x.x.x.Tetranitro-10.10-bis-[4-oxy-phenyl]-anthron-(9) 8 (677).

C₂₆H₁₄Cl₂Br₂ 9.9'-Dichlor 2.2'-dibrom-difluorenyl-(9.9') 5 (378).

C₂₆H₁₅O₂N N-Anthrachinonyl-(1)-carbazol 20, 436.

C₂₆H₁₅O₂Br₅ Verbindung C₂₆H₁₅O₂Br₅ aus Benzophenon 7, 415.

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C₂₆H₁₅O₂N Verbindung C₂₆H₁₅O₂N (Naphstholonaphthophenoxazon) 7, 624.

C₃₈H₁₅O₃N₃ Verbindung C₃₈H₁₅O₃N₅ vom Schmelzpunkt 230 ° aus 4.5 Diketo- β -chinacridon 25 (524).

Verbindung C₃₆H₁₅O₃N₃ vom Schmelzpunkt 320° aus 4.5-Diketo-β-chinacridon 25 (525).

CasH₁₅O₄N 2-Phenoxy-3.4-phthalyl-phens oxazin 27 (370).

C₂₆H₁₆ON₄ 10-β-Naphthyl-1.2-benzo-phensazon-(6) 28, 460. Naphthindon 23, 472.

Dinaphthoprasindon 23, 473.

C26H16ON8 Verbindung C28H18ON8 aus 4-Brom-3-nitro-benzonitril 9 (166).

 $C_{16}H_{16}OCl_4$ 4.4'.4".-Tetrachlor- β -benz= pinakolin 7, 545 (306). 4.4'.4'''.Tetrachlor-α-benzpinakolin

17, 95 (45).

C26H16O2N2 Terephthalal-bis-cyanacetos phenon 10 (446).

N.N'-Oxalyl-di-carbazol 20 (165).

Diacridonyl-(10.10') 21, 336. 4"-Acetoxy-[(benzo-1'.2':1.2)-(naphtho-2".1":3.4)-phenazin] 28 (145). Oxynaphthindon 23, 547,

3-Phenyl-1-[6.6'-oxido-diphenylyl-(3)]-. phthalazon (4) 27, 660.

C₃₆H₁₆O₂N₄ 1.4-Bis-benzolazo-anthrachinon 16, 215.

C₃₆H₁₆O₃S₂ 1.5-Bis-phenylmercapto-anthrachinon 8, 457 (720). Cörbithiendiol 19, 92.

 $C_{26}H_{16}O_4N_2$ $\alpha.\beta$ -Dinitro- $\alpha.\beta$ -bis-diphenylenathan 5, 749 (379).

N.N'-Bis-[naphthochinon-(1.4)-yl-(2)]p phenylendiamin 14 (432).

2-Phenyl-3-[2-nitro-phenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 116.

2.6-Diphenyl-1.5-phenanthrolin-dicarbonsaure (4.8) 25, 181.

2-[3.4-Methylendioxy-phenyl]-cinchonin= saure-chinolyl-(8)-ester 27 (542).

Isophthalal-bis-phenylisoxazolon 27 (632). Verbindung $C_{26}H_{16}O_4N_2$ aus Di- β -naphthochimon-oxyd (?) 8, 299. Verbindung $C_{26}H_{16}O_4N_2$ (oder $C_{26}H_{16}O_4N_2$) aus 1.2-Diphthalimido-naphthalin

21 (385).

 $C_{26}H_{16}O_4N_4$ 2.7-Bis-[4-oxy-benzolazo]phenanthrenchinon 16 (284).

6-Acetoxy-8-methyl-[dichinoxalino-2'.3':1.2; 2".3":3.4-naphthalin]carbonsăure-(5) 26 (186).

C₂₆H₁₆O₄N₄ Acenaphthenchinon-bis-[3-nitrobenzalhydrazon] **26**, 391.

1.2-Bis-[3-nitro-benzalhydrazi]-ace= naphthen 26, 390.

C₂₆H₁₆O₅N₂ Dibenzoylderivat des 5.7-Dioxy-4-oxo-1.4-dihydro-2.3-benzo-1.6naphthyridins bezw. des 4.5.7-Trioxy-2.3-benzo-1.6-naphthyridins 25 (507).

C24H16O5N4 6.11-Dinitro-flavindulin 28, 330.

C₃₆H₁₆O₄N₄ 1.4-Bis-[4-nitro-anilino]anthrachinon 14, 199.

Phenanthrenchinon-2.7-bis-[(azo 4)-resorcin] 16, 215.

C₂₆H₁₆O₇N₂ x.x.Dinitro-10.10-bis-[4-oxy-phenyl]-anthron-(9) 8 (677).

C_{se}H_sO₂N_e 5-Nitro-2-[4-nitro-phenyl]-1-[4-(4-nitro-benzamino)-phenyl]benzimidazol 28, 237.

C₂₆H₁₆O₇Cl₄ Diacetylderivat des Tetrachlorβ-orcinphthaleins 19 (728).

Diacetylderivat des Tetrachlor-γ-orcins phthaleins 19 (729).

Diacetylderivat des Tetrachlor-α-orcinsphthaleins 19 (730).

C₃₆H₁₆O₇Br₄ Diacetylderivat des Tetrabromβ-orcinphthaleins 19 (729).

Diacetylderivat des Tetrabrom-y-orcinphthaleins 19 (729).

Diacetylderivat des Tetrabrom-α-orcins phthaleins 19 (731).

C₃₆H₁₆O₅N₃ 3.3'-Dinitro-4.4'-dibenzoyloxydiphenyl 9, 136.

x.x'-Dinitro-x.x'-dibenzoyloxy-diphenyl 9, 136.

 $C_{38}H_{14}O_{8}N_{4}$ Tetrakis-[x-nitro-phenyl]åthylen 5, 744.

 $C_{se}H_{16}O_{s}N_{6}$ N.N'-Bis-[2.4-dinitro-benzal]-benzidin 18, 225.

C₂₆H₁₆O₂S₂ 1.2-Dibenzolsulfonyloxyanthrachinon 11, 33.

 $C_{20}H_{10}O_{2}N_{4}$ Tetranitro- β -benzpinakolin 7, 545.

Tetranitro-a benzpinakolin 17, 95 (45).

C₃₆H_{1e}O₅Cl₄ Lactoides 3'.4'.5'.6'-Tetrachlorgallein-dimethyläther-diacetat 19, 258.

 $C_{26}H_{16}O_{10}N_4$ Tetrakis-[4-nitro-phenyl]äthylendioxyd 19, 60.

C₂₆H₁₆O₁₃N₂ Lacton des Triacetylderivats der Dinitroverbindung der Säure C₂₀H₁₆O₇ aus Resorein 6, 812.

C₂₆H₁₆N₂Br₄ Bis-[4.4'-dibrom-diphenylmethylen]-hydrazin 7 (229).

 $C_{26}H_{16}N_2S$ Di-acridyl-(9)-sulfid 21, 133. $C_{26}H_{16}Cl_2Br_4$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta.\beta$ -tetrakis-[4-brom-phenyl]-āthan 5 (372).

C₃₆H₁₇ON 2-Phenyl-3-benzoyl-5.6-benzochinolin 21, 368.

C₃₅H₁₇ON₃ 1-Benzoyl-2-cyan-3-chinolyl-(2)-1.2-dihydro-chinolin **25** (546).

Anhydrobase des 6-Amino-3-oxy-10-phenyl-1.2;7.8-dibenzo-phenaziniumhydroxyds 25, 445.

C₃₆H₁₇O₂N 1-Diphenylamino-anthrachinon 14, 180.

Diphenylmaleinsäure- β -naphthylimid 21, 537.

2-Phenyl-chinolin-carbonsaure-(4)-

β-naphthylester 22 (519). 2.3-Diphenyl-5.6-benzo-chinolin-carbon-

săure-(4) 22, 116. Lactam der 2-[9-Anilino-xanthyl]-benzoesăure, Fluorananilid 27, 230. C₂₆H₁₇O₈N₅ 1.3-Bis-[4-oxo-3.4-dihydrochinazolyl-(2)-methylen]-isoindolin, Bis-chinazolon-phthalin **26** (194).

C₃₆H₁₇O₂Br Verbindung C₃₆H₁₇O₂Br aus α.γ-Diphenyl-γ-naphthyl-(1)-allenα-carbonsäure-äthylester 9 (314).

C₂₀H₁₇O₂Br₂ x.x.x.-Tribrom-3.8-dimethoxy-1.2-diphenyl-acenaphthylen **6**, 1061.

C₂₀H₁₇O₂N 8-Acetoxy-chrysenchinon-(1.2)-anil-(1) 12 (189).

5-Anilino-1-phenoxy-anthrachinon 14, 273.

8-Anilino-1-phenoxy-anthrachinon 14, 274. 3-Benzoyl-diphenylenoxyd-oximbenzoat 17, 391.

C₂₆H₁₇O₂N₃ 2-Nitro-flavindulin **23**, 329. 8 (oder 9)-Nitro-flavindulin **23**, 329. 6(?)-Nitro-flavindulin **23**, 330.

C₂₆H₁₇O₂N₅ [3-Nitro-benzol]-(1 azo 1)naphthalin-(4 azo 4)-naphthol-(1)

[3-Nitro-benzol]-(1 azo 1)- naphthalin-(4 azo 1)-naphthol-(2) 16, 173.

C₂₆H₁₇O₃Cl 9-Chlor-2-benzoyloxy-9-phenylxanthen 17 (80, 103).

9-Chlor-4-benzoyloxy-9-phenyl-xanthan 17 (80, 105).

9-Chlor-9-[4-benzoyloxy-phenyl]-xanthen 17 (83, 107).

C₂₆H₁₇O₄N N-Naphthyl-(1)-N-anthraschinonyl-(1)-glycin 14 (441).

4-Amino-1.3-diphenoxy-anthrachinon 14 (514).

3-[Anthrachinonyl-(1)-amino]-naphthoessaure-(2)-methylester 14 (623).

Lactam der 2-[9-Anilino-2.7-dioxyxanthyl]-benzoesäure 27, 307.

Lactam der 2-[9-Anilino-3.6-dioxy-xanthyl]-benzoesäure, Fluoresceinanilid 27, 308.

Di-phthalidyl-(3)-chinolyl-(2)-methan 27, 517.

C₂₆H₁₇O₄N₃ x-Nitro-x.x-dianilino-phens anthrenchinon 14 (476).

Verbindung C₂₆H₁₇O₄N₂(?) aus Xanthsoxalanil 24, 527.

C₃₆H₁₇O₄N₅ 3.6-Bis-[4-nitro-benzalamino]carbazol **22** (649).

C₂₆H₁₇O₆N Lactam der 2-[9-Anilino-3.4.5.6tetraoxy-xanthyl]-benzoesäure, Galleinanilid 27, 313.

C₃₈H₁₇O₈N₂ 1.3-Bis-[2-nitro-cinnamoyl]indolizin 21 (430).

1.3-Bis-[3-nitro-cinnamoyl]-indolizin 21 (430).

1.3-Bis-[4-nitro-cinnamoyl]-indolizin 21 (430).

 $C_{36}H_{17}O_6N_5$ 2-Nitro-N.N'-bis-[4-nitro-benzal]—benzidin 18 (67).

C₂₆H₁₇O₇N Tribenzoylderivat der Oxypyromekazonsäure 21, 603.

C₃₆H₁₇O₇N₃ x.x.x-Trinitro-4-benzoyltriphenylmethan 7, 545.

x.x-Dinitro-4-benzoyloxy-N-benzoyldiphenylamin 18, 471.

C₂₆H₁₇O₂N₂ Trinitroderivat des 4-[α-Oxybenzhydryl]-benzophenons 8, 223. CasH₁₈ON, 2-Anilino-anthrachinon-(1.4)anil-(4) 14, 176. 2-Benzoyl-fluorenon-phenylhydrazon 15, 177. 4-Benzoyl-fluorenon-phenylhydrazon 15, 177. Furan-dialdehyd-(2.5)-bis- β -naphthylimid **17** (240). 2-Benzamino-9-phenyl-acridin 22, 477. 2-[3-Phenyl-indazyl-(2)]-benzophenon 28, 229. 10-Phenyl-1.2; 7.8-dibenzo-phenaziniums hydroxyd 28, 325. Flavindulin 28, 327. 4"-Athoxy-[(benzo-1'.2':1.2)-(naphtho-2".1":3.4)-phenazin] 28 (145). 2-Styryl-3-α-naphthyl-chinazolon-(4) 24 (279). 2. Styryl. 3. β -naphthyl-chinazolon. (4) 24 (279). 3-Phenyl-1-p-diphenylyl-phthalazon-(4) 24, 234. $C_{se}H_{sg}OCl_{sg}$ 2.2"'-Dichlor- β -benzpinakolin 7 (306). 3.3"'-Dichlor- β -benzpinakolin 7 (306). 4.4'-Dichlor-α-benzpinakolin 17 (45).

C₂₆H₁₆OBr₂ 2.2'''-Dibrom-β-benzpinakolin 7 (306).

3.3'''-Dibrom-β-benzpinakolin 7 (306).

C₂₆H₁₆OBr₄ Bis-[4.4'-dibrom-benzhydryl]
āther 6, 681. C₃₆H₁₉OS, Di-thioxanthyl-ather 17 (74). C₃₆H₁₄O₃N₂ 2.5-Bis-β-naphthylamino-benzos chinon-(1.4) 14 (418). N-Anthrachinonyl-(1)-benzidin 14 (443). 1.4-Dianilino anthrachinon 14, 199 (462). 1.5-Dianilino-anthrachinon 14, 205 (468). 2.7-Dianiling-phenanthrenchinon 14 (475). x.x.Dianilino-phenanthrenchinon 14 (475). Azobenzophenon 16, 212. m-Azobenzophenon 16, 212. p-Azobenzophenon 16, 212. 2-[3-Anilino and 17, 212. [3-Anilino-acridyl-(9)]-benzoesäure **22,** 552. 9-[4-Oxy-phenyl]-1.2; 3.4-dibenzophenaziniumhydroxyd 23, 328 6-Oxy-10- β -naphthyl-1.2-benzo-phenaziniumbydroxyd 23, 459. 3-Oxy-1.2; 5.6-dibenzo-phenazin-hydroxy phenylat-(9) 23, 473. [Bis-(4-oxy-phenyl)-benzylen]-benzimid-azol 28 (179). Anhydro-[2-(9-phenylhydrazino-xanthyl)benzoesaure], Fluoranphenylhydrazid 27, 230. 2-Phenyl-4-[3.4-methylendioxy-phenyl] 6-p-tolyl-5-cyan-pyridin 27, 528. 1-Phenyl-2.3-di-α-furyl-1.2-dihydro-5.6-benzo-chinoxalin 27, 748. C₃₆H₁₀O₂N₄ 4.4'-Bis-benzoylazo-diphenyl 16, 88. Benzol-1.4-bis-[aso 4 -naphthol-(1)]

16, 159.

Benzol-1.4-bis-[azo 1 -naphthol-(2)] [Naphthol-(1)]- <4 azo 1>-benzol- <4 azo 1>-naphthol-(2) 16, 172. 2.4-Bis-[a-naphthalinazo]-resorcin **16** (275). CacH₁₈O₂Cl₄ 4.4'.4".4".Tetrachlor-benze pinakon 6, 1058 (523); 7, 955. C₂₆H₁₈O₂S Dixanthylsulfid 17 (73). C₂₆H₁₈O₃N₃ N¹-Acetyl-N²-anthrachinonyl-(1)-naphthylendiamin-(1.2) 14, 182. Benzophenon-(4 azo 4)-phenol-benzoat **16** (282). 2.4- oder 3.4-Dianilino-1-oxy-anthrachinon 14, 275. m-Azoxybenzophenon 16, 643. 3.6-Dioxy-1.2; 7.8-dibenzo-phenazinhydroxyphenylat-(10) 28, 547. 2.3-Di-α-furyl-5.6-benzo-chinoxalinhydroxyphenylat-(1) bezw. 2-Oxy-1-phenyl-2.3-di-α-furyl-1.2-dihydro-5.6benzo-chinoxalin 27, 749. C₂₆H₁₆O₂Br₂ [α.α-Diphenyl-δ-styryl-fulgid]-dibromid 17, 549. $C_{ac}H_{16}O_4N_8$ x.x-Dinitro-tetraphenyläthylen \$ (377). 5.8-Dianilino-1.4-dioxy-anthrachinon 14 (515). 1.4 Diamino 2.3 diphenoxy-anthrachinon 14 (516). 3.3'-Dibenzoyloxy-azobenzol 16, 95. 4.4'-Dibenzoyloxy-azobenzol 16, 114. Anhydro-[2-(9-phenylhydrazino-3.6-dioxyxanthyl)-benzoesäurej, Fluoresceinphenylhydrazid 27, 308. Verbindung C₃₈H₁₈O₄N₂ (oder C₃₈H₁₄O₄N₂) aus 1.2-Diphthalimido-naphthalin 21 (385). $C_{20}H_{10}O_4N_4$ 4.6-Dinitro-N.N'-di- α -naphthylphenylendiamin-(1.3) 18, 59. N.N'-Bis-[3-nitro-benzal]-diphenylin 18, 212. N.N'-Bis-[4-nitro-benzal]-diphenylin **18**, 212. N.N'-Bis-[2-nitro-benzal]-benzidin 13, 225 N.N'-Bis-[3-nitro-benzal]-benzidin 13, 225. N.N'-Bis-[4-nitro-benzal]-benzidin 18, 225. C_MH_BO₄N₅ α-Dinitroderivat des 1.3.4.6-Tetraphenyl-1.4-dihydro-1.2.4.5tetrazins, 3.6-Diphenyl-1.4-bis-[4-nitrophenyl]-1.4-dihydro-1.2.4.5-tetrazin **26, 3**73 (115). β.Dinitroderivat des 1.3.4.6-Tetraphenyl-1.4-dihydro-1.2.4.5-tetrazins 26, 373. C₃₆H₁₈O₅N₃ Piperil-β-naphthylhydrazon 19 (831). C₃₆H₁₆O₅N₄ 6.4'-Bis-[4-nitro-benzalamino]-3-oxy-diphenyl 13, 692. 4.x-Bis-benzolazo-1.7-dioxy-3-methoxyxanthon 18, 650. C₂₄H₁₈O₄S 4.4'-Dibenzoyloxy-diphenyl-nulloxyd 9, 133. C36H14O6N2 4.8-Diamino-1.5-dioxy-2.6-diphenoxy-anthrachinon 14 (524).

Phenylhydrazinderivat C₂₆H₁₈O₆N₂(?) der Verbindung $C_{20}H_{14}O_{8}(?)$ aus α -Naphthol

 $C_{26}H_{15}O_6N_4$ N.N'-Bis-[3-nitro-salicylal]-benzidin 13 (64).

N.N'-Bis-[5-nitro-salicylal]-benzidin 18 (64).

2.3'-Dinitro-N.N'-dibenzoyl-benzidin 18 (68).

3.3'-Dinitro-N.N'-dibenzovl-benzidin

Verbindung C₂₈H₁₈O₆N₄, vielleicht 4.4′-Disnitro-N.N′-dibenzoyl-hydrazobenzol 15 (68); s. a. 15 (141).

[Diphenyl-dicarbonsaure-(2.4')]-4.2'-bis-(azo 4)-phenol] (?) 16, 244.

[Diphenyl-dicarbonsaure-(3.3')]-4.4'-bis-[(azo 4)-phenol] 16, 244.

Diphenyl-4.4'-bis-[(azo 5)-salicylsäure] **16**, 252.

 $C_{26}H_{18}O_6$ 8 2.5-Dibenzoyloxy-diphenylsulfon 9, 142.

C_{se}H₁₈O₇S₂ [2-Phenylsulfon-benzoesäure]-anhydrid 10, 132.

 $C_{26}H_{16}O_8N_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-nitrophenyl]-äthan 5, 740.

 $\alpha.\alpha.\alpha.\beta$ -Tetrakis-[4-nitro-phenyl]-äthan(?)

C₂₆H₁₈O₈N₈ Bis-[6.8-dinitro-1 (oder 3)methyl-9.10-dihydro-phenazinyl-(9)] **28**, 217.

Bis-[6.8-dinitro-2-methyl-9.10-dihydrophenazinyl-(9)] 28, 217.

Bis-[6.8-dinitro-4-methyl-9.10-dihydro-

phenazinyl-(9)] 28, 217. C₂₈H₁₈N₂Cl₄ N.N'-Bis-[4-chlor-benzal]-benzidin 18, 225.

benzidin 18, 225.

C₃₆H₁₈N₃I₄ N.N'-Bis-[2-jod-benzal]-benzidin 18, 225.

N.N'-Bis-[3-jod-benzal]-benzidin 18, 225.

N.N'-Bis-[4-jod-benzal]-benzidin 18, 225.

C₃₆H₁₈N₃Cl [4-Chlor-benzol]-⟨1 azo 1⟩[di-naphthyl-⟨2⟩-amin] 16, 372.

C₃₆H₁₈N₄Cl₄ Benzil-bis-[2.4-dichlor-phenyl-hydrazon] 15 (108).

C₃₆H₁₉ON 2.3.3-Triphenyl-phthalimidin 21, 360 (325).

C₃₆H₁₉ON, 2-Oxy-4'-amino-3'-phenyl-1.2'-

CasH₁₀ON₈ 2-Oxy-4'-amino-3'-phonyl-1.2'azonaphthalin 16, 381.

2'-Oxy-3-amino-2-phenyl-1.1'-azonaph thalin 16, 382.

 $4-\beta$ -Naphthyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-β-Naphthylaminomethylen-1.3-diphenyl-pyrazolon-(5) 24, 399.

Naphthindulin 25, 378.

3-Amino-1.2; 5.6-dibenzo-phenazinhydroxyphenylat-(9) 25, 380.

2-Amino-flavindulin 25, 380.

8 (oder 9)-Amino-flavindulin 25, 381.

6(?)-Amino-flavindulin 25, 382.

2-Phenyl-1-α-naphthyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 74.

1-Phenyl-2-α-naphthyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 74.

1-Phenyl-2-β-naphthyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 74.

CacH19 ONs 1 - Phenylnitrosamino-5-benzalamino-2-phenyl-benzimidazol 25 (641). $C_{20}H_{10}$ OCl 4" Chlor- β -benzpinakolin 7 (306).

4-Chlor-α-benzpinakolin(?) 17 (45). CacH₁₀O₂N 4-Phenyl-benzophenon-oxim benzoat 9, 290.

1-[N-Athyl-anilino]-3-[1.3-dioxo-hydrindyliden-(2)]-inden 14 (479).

1-[4-Dimethylamino-phenyl]-3-[1.3-dioxohydrindyliden-(2)]-inden 14 (482).

4-[4-Phenyl-benzalamino]-benzoesaure-

phenylester 14 (573). 1.3-Dicinnamoyl-indolizin 21 (430).

2.3-Diphenyl-3-[4-oxy-phenyl]-phthal-imidin 21 (468).

 $C_{38}H_{19}O_2N_3$ 2-Nitro-N.N'-dibenzal-benzidin 18 (67).

3.6-Bis-benzamino-carbazol 22, 486.

6-Acetamino-2.3-naphthylen-(1.8)-chinoxalin-hydroxyphenylat-(1) 25 (647). 6-Amino-3-oxy-1.2;7.8-dibenzo-phenazin-

hydroxyphenylat-(10) 25, 444 CasH₁₉O₂Cl 4-Benzoyloxy-triphenylchlor-

methan 9 (70). CacH₁₀O₂Br x-Brom-3.8-dimethoxy-1.2-di-

phenyl-acenaphthylen 6, 1061. $C_{20}H_{10}O_{2}As$ Phenylarsinigsäure-di- β -naphthylester 16, 859.

C₂₆H₁₂O₃N 2-Benzoyloxy-N-benzoyldiphenylamin 18, 374.

4-Benzoyloxy-N-benzoyl-diphenylamin 18, 471.

5-Benzamino-2-benzhydryl-p-chinon 14, 227.

[1.2;7.8-Dibenzo-xanthyl]-cyanessigs säure-äthylester 18, 343.

2-Phenyl-3.3-bis-[4-oxy-phenyl]-phthal-imidin, Phenolphthaleinanilid 21, 620.

 $C_{10}H_{10}O_{2}N_{3}$ Benzil-[5-nitro-2-anilino-anil] 18, 30.

p-Chinon-oximbenzoat-benzoylphenylhydrazon 15, 252.

3-[N-Acetyl-4-carboxy-anilino]-2-phenylnaphtho-1'.2':4.5-imidazol 25 (80).

6-Nitro-1.2.3-triphenyl-chinoxaliniumhydroxyd bezw. 6-Nitro-2-oxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 28, 315.

1.2 (oder 1.3)-Diphenyl-3 (oder 2)-[4(?)nitro-phenyl]-chinoxaliniumhydroxyd bezw. 2-Oxy-1.2 (oder 1.3)-diphenyl-3 (oder 2)-[4(?)-nitro-phenyl]-1.2-dihydrochinoxalin 23, 315.

4-[N-Acetyl-anilino]-3-acetoxy-1.2-benzophenazin 25, 437.

C₂₆H₁₈O₂N₅ 1-Phenylnitrosamino-5-salicylalamino-2-[2-oxy-phenyl]-benzimidazol 25 (666).

CasH₁₉O₄N Salicylaturephenylester-O-carbon saurediphenylamid 12, 428.

4.4'-Dibenzoyloxy-diphenylamin 13 (153).

2.6 Dibenzoyloxy-3 benzyl-pyridin 21, 183.

CacH₁₀ O₄N₅ 4.4'-Bis-[4-nitro-benzalamino]diphenylamin 18 (36).

 $C_{28}H_{29}O_4Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha.$ bis- $[\alpha.aoet$ oxy-naphthyl-(x)]-athan 6, 1055.

Catha O.Br x-Brom-2.7-dimethoxy-1.8-dibenzoyl-naphthalin 8, 486. C₁₈H₁₈O₄N 4-[3-Nitro-benzoyloxy]-triphenyl-

carbinol 9, 380.

C₁₈H₁₈O₄N, N.N'-Diphenyl-N''-pikryl-N''-iminobenzyl-guanidin 12, 769.

C₂₈H₁₈O₇N, N'-Pikryloxy-N-phenyl-N'-benzyl-benzamidin 15, 23.

CasHas Oan Triacetylderivat des Hydros chinonphthalein-a-oxims 27, 307.

CasH19N2Cl 5-Chlor-2.4'-bis-benzalaminodiphenyl 18, 212.

CasH₁₈Cl₂Br β-Phenyl-α.α-bis-[4-chlorphenyl]-a-[2-brom-phenyl]-athan (372)

CasHuclaSa Tetrathioorthokohlensäure-tris-4-chlor-phenylester]-p-tolylester (211.)

C₂₂H₂₀ON₂ N.N'-Diphenyl-N-benzoyl-benzo amidin 12, 274 (203).

 γ -Phenoxy- β -[naphthyl-(1)-imino]a-phenyl-buttersaure-nitril bezw. γ -Phenoxy- β -[naphthyl-(1)-amino] a-phenyl-crotoneaure-nitril 12 (528)

9-Anilino-fluoren-carbonsaure-(9)-anilid 14 (628).

Benzil-diphenylhydrazon 15, 175.

9-Phenylhydrazono-4-[\alpha-oxy-benzyl]fluoren oder 9-Oxy-4-[a-phenylhydrazono-benzyl]-fluoren 15, 201.

2-Anilino-3.3-diphenyl-phthalimidin **21, 36**0.

o-Methyl-chinophthalon-benzylimid 21, 547.

2-Phenyl-4-[4-methoxy-phenyl]-6-p-tolyl-5-cyan-pyridin **22**, 250.

6-Acetamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 483

1.2.3-Triphenyl-chinoxaliniumhydroxyd bezw. 2-Oxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 314.

Pseudobase des Isochinolinrots 23, 478 (145).

Cat Has ON 4 a.m. benzol 16 (220). ON. a.h.Diphenyl-h.benzoyl-formazyl-

Dianil des Benzaldehyd (3 azo 5) salicylaldehyds(?) 16, 218.

m.m'-Azoxybenzaldehyd-dianil 16, 641. p.p'-Azoxybenzaldehyd-dianil 16, 642. 1-Anllino-5-benzamino-2-phenyl-benzimid-

azol **25,** 338. Naphthylrot 25, 416.

2.3-Diamino-flavindulin 25, 418. 6.11-Diamino-flavindulin 25, 419.

[2-Phenyl-1-benzyl-benzimidazol]-

(5 (oder 6) aso 4)-phenol 25, 544.

C<sub>seH_{se}ON_e Verbindung C<sub>seH_{se}ON_e(?) aus
Tetraphenylguanasol 26, 201.

C_{seH_{se}OS Thiobensoceaure-S-triphenylamethylester 9, 422 (170).}</sub></sub>

Catha OB. Benzil-diphenylmercaptol 7, 766.

 $C_{as}H_{as}OK$ β -Benzpinakolin-kalium 7 (306). Cat Hat OaN, 4.4'-Diphenoxy-benzaldazin

N.N. Diphenyl-N'-salicoyl-benzamidin 12 (201).

Oxalsaure-bis-diphenylamid 12 (208).

4-[2-Nitro-benzalamino]-triphenylmethan 12, 1342.

4-[4-Nitro-benzalamino]-triphenylmethan 12, 1342

N-Phenyl-N.N'-dibenzoyl-p-phenylens diamín **13,** 98.

2.2'-Bis-benzoylamino-diphenyl 13, 210.

N.N'-Disalicylal-diphenylin 13, 212. N.N' Dibenzoyl-diphenylin 18, 212.

N.N' Disalicylal benzidin 18, 226 (64).

N.N'-Dibenzoyl-benzidin 13, 228.

2.2'-Dibenzoyl-benzidin 14, 230.

N.N'-Dibenzoyl-hydrazobenzol 15, 261 (68). 4.4'-Dibenzoyl-hydrazobenzol 15, 620

Phenylhydrazon des Lactons des 4-[Diphenyl-carboxy-methyl]-chinols 17 (276).

ω-Naphthalidyl-(3)-acetophenon-phenylhydrazon 17, 543.

N. N. Diphenyl-N'-xanthyl-harnstoff 18 (558)

2-Phenyl-3-[4-oxy-phenyl]-3-[4-aminophenyl]-phthalimidin 22 (675).

6-Athoxy-[acenaphthyleno-1'.2':2.3-chinoxalin]-hydroxyphenylat-(4) 28 (142).

Verbindung C₂₄H₂₀O₂N₂ aus Benzophenonoxim-N-phenylather und Phenylisocvanat 12 (260).

3.3-Bis-[1-methyl-indolyl-(3)]-phthalid(?) **27.** 660.

3.3-Bis-[2-methyl-indolyl-(3)]-phthalid(?) **27**, 660.

 $C_{38}H_{30}O_4N_4$ 1.5-Diamino-4.8-dianilinoanthrachinon 14, 218.

3-Nitro-benzaldehyd-[(a-phenyliminobenzyl)-phenylhydrazon] 15 (66)

3.3'-Bis-benzamino-azobenzol 16, 306. N.N'-Dinitroso-N.N'-diphenylen-stilbendiamin **28, 33**8.

Anhydrobase des 2-Acetamino-N-acetylrosindulins 25, 411.

1-Anilino-5-salicylalamino-2-[2-oxyphenyl]-benzimidazol 25 (666).

3.6-Di-B-naphthyl-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin 26, 388.

C₃₆H₃₆O₃N₆ 2.4.6-Tris-benzolazo-phenol-acetat 16, 129.

1'.1"-Bis-benzalamino-6'.6"-dioxo-2'.2"dimethyl-tetrshydro-[dipyrimidino-4'.5': 1.2;5''.4'':4.5-benzol] 26, 502.

C₂₆H₂₀O₂Cl₂ symm. 2.2'-Dichlor-benzpinakon 6 (523).

symm. 3.3'-Dichlor-benzpinskon 6 (523). symm. 4.4'-Dichlor-benzpinakon 6, 1058

(523)CasHa00aBra symm. 2.2'-Dibrom-benza pinakon 6 (523).

symm. 3.3' Dibrom-benzpinakon 6 (523). symm. 4.4'-Dibrom-benzpinakon 6 (524). $C_{26}H_{20}O_2I_2$ symm. 4.4'-Dijod-benzpinakon 6 (524).

 $C_{20}H_{20}O_2F_3$ symm. 4.4'-Difluor-benzpinakon 6 (523).

 $C_{as}H_{ao}O_{a}S$ Tetraphenyläthylensulfon 17 (45). Farblose Verbindung C₂₆H₂₀O₂S vóm Schmelzpunkt 173—174° aus Tetraphenyläthylensulfon 17 (45).

Gelbe Verbindung C₂₄H₁₀O₂S aus Tetra-phenyläthylensulfon 17 (45).

C₂₆H₂₀O₂N₂ Diphenylcarbamidsäureanhydrid 12 (255).

3-Nitro-4-benzamino-triphenylmethan 12, 1343.

6.4'-Bis-salicylalamino-3-oxy-diphenyl

1-[a-(2-Nitro-cinnamalamino)-benzyl]naphthol-(2) 13 (290).

1-[α-(4-Nitro-cinnamalamino)-benzyl]naphthol-(2) 18 (290).

2-Anilino-3.3-bis-[4-oxy-phenyl]-phthalimidin 21, 621.

Diacetylleukorosindon 23, 450. Diacetylleukoisorosindon 23, 451.

C₃₈H₂₀O₃N₄ 2.2'-Bis-benzamino-azoxybenzol 16, 653.

3.3'-Bis-benzamino-azoxybenzol 16, 654.

4.4'-Bis-benzamino-azoxybenzol 16, 655. CasHanO3Na Azoxybenzol-4.4'-bis-azoameisensäureanilid 16, 658.

C₃₆H₃₀O₄N₂ Lignonblau (?) 12, 230; s. a. 14, 283 Zeile 3 v. u.

Dicarbanilsäureester des o.o-Diphenols

12, 335. N.N'-Bis-[α-carboxy-cinnamal]-m-phenylendiamin 13, 51.

N.N'-Bis-[2.3-dioxy-benzal]-benzidin

18 (65). Benzidin-N.N'-dicarbonsaure-diphenylester 13, 229.

3-Nitro-4-benzamino-triphenylcarbinol **18**, 741.

2-p-Toluidino-5-[N-benzochinon-(1.4)-yl-(2)p-toluidino]-benzochinon-(1.4) 14 (419). N.N'-Bis-[2-carboxy-phenyl]-benzidin

14, 357.

Citronensaure-\alpha'-[\alpha-naphthyl-amid]- $\alpha.\beta$ -[α -naphthyl-imid] 22, 376. Citronensaure- α' -[β -naphthyl-amid]-

 $\alpha.\beta$ -[β -naphthyl-imid] 22, 376. 4'.5'.6''-Trimethoxy-6 (oder 7)-methyl-

[(benzo-1'.2': 1.2)-(cumarono-3''.2'': 3.4)phenazin] 27, 620. Phenylhydrazon der Verbindung C₁₀H₁₄O₅

aus Methyl-phenyl-triketon 7, 864. C₂₀H₂₀O₄N₆ 4.6-Dinitro-N.N'-bis-[1(?)-amino-naphthyl-(2?)]-phenylendiamin-(1.3)

3-Nitro-Na.N^B-diphenyl-N^B-[3-nitrobenzal]-benzhydrazidin 15, 260.

Benzil-bis-[4-nitro-phenylhydrazon] 15, 473.

 $N^{\alpha}.N^{\beta'}$ - Bis-[4-nitro-phenyl]- N^{β} -benzalbenzhydrazidin 15, 479 (141).

2.3-Diphenyl-1.4-bis-[3-nitro-benzal]-

tetrazan 16, 743. Verbindung C₂₀H₂₀O₄N₆ (?) vom Schmelz-punkt 212—213° aus 3-Nitro-benzal-dehyd-phenylhydrazon 15, 137.

Verbindung C₂₆H₂₀O₄N₆ vom Schmelz-punkt 265° aus 3-Nitro-benzaldehydphenylhydrazon und Isoamylnitrit 15, 137.

Verbindung C₂₆H₂₀O₄N₄ aus 2.3-Diphenyl-1.4-bis-[3-nitro-benzal]-tetrazan 16, 744.

 $C_{as}H_{ab}O_{s}N_{s}$ 2.[3.4-Methylendioxy-phenyl]. cinchoninaaure-[4-carbathoxy-anilid] 27 (543).

 $C_{aa}H_{ao}O_aN_a$ 3-[4-(2.4-Dinitro-phenoxy)anilino]-9-athyl-carbazol 22 (642).

C₂₈H₂₀O₂N₂ 5.5'-Bis-benzoyloxymethyl-furfuraldazin 18 (300).

 $C_{so}H_{so}O_{e}N_{e}$ N.N'-Dinitroso-N.N'-bis-[2-nitro-benzyl]-benzidin 18, 233. [3.3'-Dinitro-4.4'-dioxy-benzil]-osazon

15, 214.

C₂₆H₂₀O₄Br₄ 3'.5'.3''.5"-Tetrabrom-4'.4"-diacetoxy-triphenylmethan-carbonsaure-2)-äthylester 10, 456.

C₁₀H₂₀O₇N₂ Resorcein 6, 886. C₁₀H₂₀O₆Br₂ 3.6-Dibrom-2.5-dibenzoyloxyterephthalsaure-diathylester 10, 558.

C_{se}H_{so}O_sÑ_s Acetyl-bis-phthalimidoscetyl-essigsäure-äthylester 21, 499.

C₃₈H₉₀O₁₁Br₄ Tetrabromhāmatoxylin-penta-acetat 17, 221.

 $C_{ss}H_{so}O_{1s}N_{10}$ $\alpha.\beta$ -Bis-[α -phenyl- β -pikryl-hydrazino]-āthan 15, 496.

 $C_{20}H_{20}O_{12}S_4$ [Tetraphenyl-athylen]-tetrasulfonsaure-(x.x.x.x) 11, 231.

C₁₀H₂₀NCl Triphenylessigeäure phenylimid-chlorid 12 (206).

C₂₆H₂₀N₂Cl₄ Verbindung C₂₆H₂₆N₂Cl₄ aus N.N'-Dibenzoyl-hydrazobenzol 15 (68).

C₂₆H₂₀N₂S Bis-[α-phenylimino-benzyl]-sulfid 12, 274 (203).

hydrazon 15, 174.

CatHaoN4Bra Benzil-bis-[4-brom-phenyl-

hydrazon] 15, 438. C₂₄H₂₆N₄S 2-[N.N'.N"-Triphenyl-guanidino] benzthiazol 27 (399).

3.5-Bis-phenylimino-2.4-diphenyl-1.2.4thiodiazolidin 27, 662 (598).

C₃₆H₃₆S₅P₅ Verbindung C₃₆H₃₆S₅P₄ aus Benzophenon 7, 415. C₃₆H₃₁ON Triphenylessigeäure-anilid 12, 281 (206).

Triphenylmethan-carbonsaure-(4)-anilid 12 (206).

4-Salicylalamino-triphenylmethan 12, 1343.

4-Benzamino-triphenylmethan 12, 1343. N-Triphenylmethyl-isobenzaldoxim

12 (558). α-Benzamino-triphenylmethan 12 (558). Rechtsdrehendes 1-[α-Cinnamalamino-

benzyl]-naphthol-(2) 18 (290). Inakt. 1-[α-Cinnamalamino-benzyl]naphthol-(2) 18, 731.

4-Cinnamalamino-ω-cinnamal-acetophenon

9-Methoxy-9.10-diphenyl-9.10-dihydroacridin 21, 154.

2-Methyl-1.4-diphenyl-3-cinnamoylyrrol **21** (324).

2-Methyl-4.5-diphenyl-3-cinnamoyl-pyrrol 21, 367.

C₂₆H₂₁ON₂ Benzophenon-diphenylsemicarb= azon 12 (257).

 α -[α -Phenylimino-benzyl]- β -benzoyl-. phenylhydrazin 15, 261.

Benzaldehyd [2.4.4-triphenyl-semicarbazon] 15, 282.

Benzophenon-[N-nitroso-benzhydryl-hydrazon] 15, 579.

1.3-Diphenyl-3-diphenylacetyl-triazen-(1) 16, 691.

6-Amino-7-methyl-9-[4-acetaminophenyl]-1.2-benzo-acridin 22, 496.

6-Amino-1.2.3-triphenyl-chinoxalinium hydroxyd bezw. 6-Amino-2-oxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 25, 375.

C_{se}H_{si}ON_s {1-[3-Methyl-1-phenyl-pyrazolyl-(4)-amino]-benzol}-(4 azo 1)-naphthol-(2) 25 (619).

C_{se}H_mOBr 2-[α-Brom-benzyl]-triphenyl carbinol 6 (364).

CasHmO2N Triphenylcarbinol-carbons saure-(4)-anilid 12 (271).

2-Acetoxy-1- $[\alpha$ -benzalamino-benzyl]naphthalin 18, 730.

N-Triphenylmethyl-O(oder N)-benzoylhydroxylamin 15 (11).

2-Methyl-1.4-diphenyl-5-acetyl-3-benzoylpyrrol 21 (426).

5-Methoxy-1.3-diphenyl-4-cinnamoyl-

pyrrol 21 (468). $C_{se}H_{s1}O_{s}N_{s}$ β -Naphthyliminomethyl-malons säure-dianilid bezw. β -Naphthylaminomethylen-malonsäure-dianilid 12, 1304.

5-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)amino]-2-oxy-benzochinon-(1.4)-biso-tolylimid 14 (495).

Anhydrobase des 3-o-Toluidino-2.7-dioxv-9-o-tolyl-phenaziniumhydroxyds 25(668). Discetylderivat des 3.5-Di-\(\beta\)-naphthyl-

4 (bezw. 4³)-1.2.4-triazolina 26, 98. 7-p-Toluidino-4(bezw. 5)-oxy-N-p-tolylphenoxazim (2) 27, 416.

CasHat OaNs NB'-Nitroso-Na.NB'-diphenyl-N^β-benzoyl-benzhydrazidin 15 (105).

4.4'-Bis-benzamino-diazoaminobenzol

16, 732.

C_{me}H_{at}O_pN₇ {1-[5-Oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)-hydrazino]-benzol}
4 azo 4>-[3-methyl-5-phenyl-isoxazol]
bezw. [3-Methyl-1-phenyl-pyrazolon-(5)]-(4 azo 1)-benzol-(4 azo 4)-[3-methyl-5-phenyl-isoxazol] 27, 454.

C₂₆H₂₁O₂N 4-[β-Benzamino-āthyl]-naphthyl-

(1)-benzoat 18 (279). 4-Benzamino-2.5-dioxy-triphenylmethan

Verbindung C₂₆H₂₁O₃N aus Benzylcyanid und Zimtsäure-äthylester 9, 583.

Acetylderivat des 6-Oxy-9-[4-methoxyphenyl]-9.10-dihydro-1.2-benzo-acridins **21** (248).

4.6.Dioxo-2-phenyl-1-β-phenäthyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin **21** (441).

4-Acetoxy-1.3.5-triphenyl-2-acetyl-pyrrol **21** (466).

Verbindung C₁₀H₂₁O₂N(?) aus 1-[4-Dismethylamino-phenyl]-3-[1.3-dioxohydrindyliden-(2)]-inden 14 (482).

C₂₀H₂₁O₂N₃ N'-Diphenylaminoformyloxy-N.N-diphenyl-harnstoff oder vielleicht ms-Oxy-ω.ω.ω'.ω'-tetraphenyl-biuret 12, 431.

5-[4-Acetoxy-anilino]-2-oxy-benzochinon-(1.4)-dianil 18 (158).

C₂₀H₂₁O₄N₂ N.N.-Bis-[β-phthalimido-āthyl]-anilin 21, 492.

Hippuroflavin-asymm.-m-xylidid 9, 233. p-Toluroflavin-anilid 9, 488.

C₃₆H₃₁O₅N O.N-Dianisoyl-[1-amino-naph-thol-(2)] 13, 680. O-Benzoyl-didehydrobulbocapnin 27 (485).

C₃₆H₃₁O₅N₅ 2-Nitro-13-acetamino-N-acetylrosindulin 25, 359.

C₂₆H₂₁O₅Br 2-[3-Brom-4-methoxy-phenyl]-1.3-dibenzoyl-cyclopropan-carbonsaure-(1)-methylester 10 (500).

C₂₆H₂₁O₆N 3-Oxy-4-[4-nitro-α-p-tolyloxybenzyl]-naphthoesäure-(2)-methylester **10** (Ž26).

Tris-[4-acetoxy-phenyl]-acetonitril 10, 533.

[7-Acetoxy-naphthyl-(2)]-[3.4-diacetoxynaphthyl-(1)]-amin 18, 804.

3.3-Bis-[4-acetoxy-phenyl]-1-acetyloxindol 21, 619

O.O.N-Triacetyl-phenolphthalein-imid 21 (474).

O.O-Diphenacetyl-d-tartranil 21, 624. CasH₂₁O₂N Phenolphthalein-diacetat-oxim-

acetat 18, 148. 3-Acetoxy-2.3-bis-[4-acetoxy-phenyl]phthalimidin 21, 614.

N-Acetyl-a.a'-[2.7-diacetoxy-naphthylen-(1.8)]-difurfurylamin 27, 495.

C₂₀H₂₁NS S-Triphenylmethyl-N-benzal-thio-hydroxylamin 7 (123).

9-Phenylmercapto-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 154.

Cat H 22 ON N-Phenyl-N'-triphenylmethylharnstoff 12 (558).

α-p-Tolylnitrosamino-triphenylmethan 12, 1345.

N.N.N'.Triphenyl-N'.acetyl-p-phenylendiamin 18, 97.

N.N-Diphenyl-N'-[2-methoxy-phenyl]benzamidin 13, 374.

a-Anilino-diphenylessigsaure-anilid 14 (625).

4-Methoxy-benzophenon-diphenylhydrazon 15, 199.

α-Benzolazo-4-methoxy-triphenylmethan **16**, 176.

CasHasON, Acetylverbindung des 2.5-Dia anilino-benzochinons-(1.4)-imid-anils 14 (419).

 $\alpha \cdot [\alpha \cdot Phenylhydrazono \cdot benzyl] \cdot \beta \cdot benzoyl$

phenylhydrazin 15 (68). N"-Anilino-N.N'-diphenyl-N"-benzoyl-

guanidin 15, 307. 2.3-Diphenyl-1-benzal-4-benzoyl-tetrazan 16 (415).

6-Amino-2.3-diphenyl-1-[4-amino-phenyl]chinoxaliniumhydroxyd bezw. 6-Amino-2-oxy-2.3-diphenyl-1-[4-amino-phenyl]-1.2-dihydro-chinoxalin 25, 376.

CasHanON. Bis-phenylhydrazon des Benzaldehyd (3 azo 5) salicylaldehyds (?)

o.o'-Azoxybenzaldehyd-bis-phenylhydrazon 16, 641.

m.m'-Azoxybenzaldehyd-bis-phenylhydrazon 16, 641.

p.p'-Azoxybenzaldehyd-bis-phenylhydrazon 16, 642

4.4'-Bis-benzolazo-2.2'-dimethyl-azoxybenzol 16, 658.

 $C_{nn}H_{nn}O_{n}N_{n}$ N.N'-Diphenyl-N.N'-diacetylnaphthylendiamin-(2.7) 18, 209

N.N.Diphenyl-N'-[2-oxy-phenyl]-N'-ace-tyl-p-phenylcadiamin (?) 18, 381. 1-[α-(2-Acetamino-benzalamino)-benzyl]-

naphthol (2) 14 (357).

5-[α-Oxy-benzhydryl]-salicylaldehydphenylhydrazon 15 (57). 2.3-Diphenylen-cyclopenten-(2)-on-(5)-

carbonsaure-(1)-athylester-phenylhydrazon 15, 357.

4.4'-Di-p-kresoxy-azobenzol 16, 113.

5-Benzolazo-2-methoxy-triphenylcarbinol 16 (279).

Bisnitrosylbenzhydryl 16, 676.

Benzal-[3.4-methylendioxy-cinnamal]aceton-phenylhydrazon 19, 145.

2.6-Dimethoxy-9.10-diphenyl-9.10-dis hydro-phenazin 28 (149).

Acetylderivat des 5-Phenyl-2.4-dibenzylpyrimidons-(6) bezw. des 6-Oxy-5-phenyl-2.4-dibenzyl-pyrimidins **24**, 238.

3.6-Dioxo-2.5-dimethyl-1.4-di-a-naphthyloiperazin **24, 299**.

3.6-Dioxo-2.5-dimethyl-1.4-di- β -naphthyl-

piperazin 24, 299. 2.5.3'(oder 1.5.3')-Triphenyl-[cyclopenteno-(1')-1'.2':3.4-pyrazol]-carbonsaure-(4')methylester 25, 151.

3.3'-Piperonyliden-bis-[2-methyl-indol] 27, 749.

CasHasOaNa N.N.N'.N'-Tetraphenyl-hydrazos dicarbonamid 12 (258).

Diphenylen-(4.4')-bis- $[\omega$ -phenyl-harnstoff] 18, 229.

α-Salicilosazon 15, 212.

8-Salicilosazon 15, 212.

Oxalsaure-bis- $[\beta, \beta$ -diphenyl-hydrazid] 15 (69).

Hydrazobenzol-N.N'-dicarbonsaure-dianilid 15, 315.

Na. N^p'-Diphenyl-N^p-salicylal-salicenylhydrazidin 15, 326.

4.4'-Bis- $[\beta$ -benzoyl-hydrazino]-diphenyl 15, 585

1.4-Bis-phenylhydrazino-10-oxy-anthron-(9) bezw. 1.4-Bis-phenylhydrazino-9.10dioxy-anthracen 15, 622.

Diphenyl-4.4'-bis-[(azo 4)-phenol]-monoåthylåther 16, 119.

3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 4)phenol] 16, 119.

Diphenyl-4.4'-bis-[(azo 5)-2-oxy-toluol] 16, 132.

Diphenyl-4.4'-bis-[$\langle azo 6 \rangle$ -3-oxy-toluol] 16, 135.

Diphenyl-4.4'-bis-[$\langle azo 3 \rangle$ -4-oxy-toluol] 16, 143.

5.5'-Bis-p-toluolazo-2.2'-dioxy-diphenyl 16 (279).

6.6'-Bis-benzolazo-3.3'-dimethoxy-diphenyl 16 (279).

CasH₂₂O₂N₆ Bis-[5-oxo-3-methyl-1-phenylpyrazolinyliden (4)] p-phenylen-dihydrazin bezw. Benzol-1.4-bis-[(azo 4)-5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Benzol-1.4-bis-[(azo 4)-3-methyl-1phenyl-pyrazolon-(5)] 24, 332.

C_mH₂₃O₂S Bis-[4-benzyl-phenyl]-sulfon 6, 678. p-Tolyl-triphenylmethyl-sulfon 6 (353). C₂₀H₂₂O₂S₂ p.p-Diphenylen-bis-benzylsulf-oxyd 6 (487).

 $C_{24}H_{22}O_2N_3$ { α -[1-Oxy-naphthyl-(2)]-āthys liden -{ α -[1-acetoxy-naphthyl-(2)]athyliden)-hydrazin 8 (567).

α-Naphthyliminomethyl-malonsaureäthylester-α-naphthylamid bezw. a-Naphthylaminomethylen-malonsaureäthylester-α-naphthylamid 12, 1250.

 β -Naphthyliminomethyl-malonsäureāthylester- β -naphthylamid bezw. β -Naphthylaminomethylen-malonsaure-

äthylester-β-naphthylamid 12, 1304. N-Naphthochinon-(1.4)-yl-(2)-N'-acetyl-otolidin 14 (433).

Isophenanthroxylenacetessigsaure-athylester-phenylhydrazon 15, 392.

4.4'-Di-p-kresoxy-azoxybenzol 16, 638. 5-Oxo-4-[4-acetyl-phenylimino]-2-phenyl-

1-[4-acetyl-phenyl]-pyrrolidin 21, 514. 1.3-Diphenyl-4-[5-oxo-2-phenyl-tetra-

hydrofuryl-(2)]-pyridazinon-(6) 27, 686. C₃₄H₃₂O₃N₄ Verbindung C₃₄H₃₂O₃N₄(?), vielleicht Bis-[3-oxo-1-methyl-1.2.3.4-tetrahydro-5.6-benzo-chinoxalyl-(2)]-ather bezw. Bis-[3-oxy-1-methyl-1.2-dihydro-5.6-benzo-chinoxalyl-(2)]-ather 7 (385);

s. a. 25 (475).

12-Acetamino-N-acetyl-rosindulin 25, 354. 13-Acetamino-N-acetyl-rosindulin 25, 355. 2-Acetamino-N-acetyl-rosindulin 25, 411.

CasHanOaNa [Acetyl-benzoyl-methylen]-[5-oxo-3-methyl-1-phenyl-pyrazolinys liden (4)] - p. phenylendihydrazin bezw. ms-{4-[5-Oxy-3-methyl-1-phenylpyrazol-4-azo]-benzolazo}-benzoylaceton bezw. ms-{4-[3-Methyl-1-phenyl-

pyrazolon-(5)-4-azo]-benzolazo]-benzovlaceton 24, 331.

C₂₀H₂₂O₃S Phenyl-[4-methoxy-trityl]-sulfon

6, 1046. C₂₆H₂₂O₄N₂ 2.4-Diphenyl-cyclobutan-bismethylencyanessigsauremethylester-

(1.3) 9 (439). O-Acetyl-l-āpfelsāure-bis-α-naphthylamid 12, 1248.

2-[N-(4-p-Toluidino-2.5-dioxy-phenyl)-ptoluidino]-benzochinon-(1.4) 14 (412). Lignenblau 14, 283.

3- $0xy-4-[\alpha-oxy-4-formyl-benzyl]$ nanhthoesaure-(2)-methylester-phenyls

hydrazon 15 (99). Piperazin N.N'-dicarbonsaure-di-anaphthylester 23, 13.

Piperazin-N.N'-dicarbonsaure-di- β naphthylester 23, 13.

Verbindung C_mH₂₁O₄N₂ aus 4.4'-Dimethsoxy-diphenylamin 18 (152).
C_mH₂₂O₄N₄ N.N'-Bis-[2-nitro-benzyl]-benzidin 18, 223.

3.3'-Dimethyl-diphenyl-4.4'-bis-[azo-

hydrochinon] 16, 190. 2.2' (oder 4.4')-Bis-p-toluolazo-3.5.3'.5'tetraoxy-diphenŷl 16 (280).

C₂₆H₃₂O₄N₄ 1.4-Diphenyl-1.4-bis-[2-nitrobenzyl]-tetrazen-(2) 16, 751.

C₃₆H₃₅O₄S₂ p.p.Diphenylen-bis-benzylsulfon (487).

C₂₆H₂₂O₅N₂ Citronensāure-bis-α-naphthyl-amid 12, 1249.

Citronensaure-bis- β -naphthylamid 12, 1302.

3. Oxy. $4 - [4 - nitro - \alpha - benzylamino - benzyl]$ naphthoesaure-(2)-methylester 14 (677).

Anhydro-[hydrastonsäure-phenyl-hydrazon] 27, 757.

Phenylhydrazon der Verbindung C₂₀H₁₆O₆ aus Methylphenyl-triketon 7, 864.

C₃₆H₃₂O₂N₄ Verbindung C₃₆H₃₂O₄N₄ aus 1-Nitroso-2.7-dioxy-naphthalin 25 (506). C₁₀H₂₀O₄N₄ 2.2'-[4.6-Dinitro-phenylen-(1.3)]-bis-[1-methoxy-1.2-dihydro-isochinolin]

21 (217). 5'.5".Dioxo-1'.1"-diphenyl-2'.5'.2".5"-

tetrahydro-{dipyrazolo-3'.4':1.2; 4".3": 3.4-bensol]-dicarbonsaure-(5.6)-diathylester **26**, 579.

CasHasOa8a Bis-[4-(carbathoxy-oxy)-

naphthyl-(1)]-disulfid \$ (477). Bis-[5-(carbathoxy-oxy)-naphthyl-(1)]disulfid \$ (479).

Bis-[6-(carbāthoxy-oxy)-naphthyl-(2)]-disulfid \$ (482).

2.2'-Di-p-toluolsulfonyloxy-diphenyl

11, 101. C₈₆H₂₉O₇N₈ Anhydroberberilsäure-anilid 21, 628.

Cat Has Os S. 4.4'-Di-p-toluolsulfonvloxy-di= phenylsulfon 11, 101.

 $C_{20}H_{20}O_{12}S_4$ [$\alpha.\alpha.\beta.\beta$ -Tetraphenyl-āthan]-tetrasulfonsāure-(x.x.x.x) 11, 231.

Cat HanNCl 4-Chlor-a-p-toluidino-triphenyl= methan 12, 1345.

C26H22N4I2 Bis-phenylhydrazon des Bis-[4formyl-phenyl]-jodoniumjodids 15, 136. CmH 18 4.4'-Bis-benzalhydrazino-diphenyls

sulfid 15, 602.

Benzophenon-[4-phenylthioureido-phenyl-hydrazon] 15 (215).

C₂₆H₂₇N₄S₃ Diphenylen-(2.4')-bis-[ω-phenyl-thioharnstoff] 18, 212.

Diphenylen-(4.4')-bis-[ω-phenyl-thiosharnstoff] 18, 229. Diphenyldisulfid-dialdehyd-(4.4')-bis-

phenylhydrazon 15 (51).

C₂₈H₂₂ON α-Anilino-2-methoxy-triphenyl: methan 18, 735.

a-Anilino-4-methoxy-triphenylmethan 18, 737.

4-Anilino-triphenylcarbinol-methylather 18, 741.

3-Athyl-2.4-diphenyl-[naphtho-1'.2':5.6-

(/1⁵-dihydro-1.3-oxazin)] 27, 91. C₃₆H₃₅ON₃ x.x'.x''-Triamino-4-benzoyl-tri-phenylmethan 14, 129.

N"-Oxy-N.N.N'-triphenyl-N"-p-tolylguanidin 15 (8). N"-Oxy-N.N.N'-triphenyl-N"-benzyl-

uanidin 15 (9)

N-Nitroso-N.N'-dibenzhydryl-hydrazin 15, 579.

Acetyl-triindol 20 (123).

6-Amino-7-methyl-9-[4-acetamino-phenyl]-9.10-dihydro-1.2-benzo-acridin 22, 495.

1-Benzalamino-3-athyl-2-phenyl-[naphtho-2'.3':4.5 imidazoliumhydroxyd] 23, 282. CarHas OaN 1-[a-(6-Methoxy-3-methyl-benzalamino)-benzyl]-naphthol-(2) 13 (291).

2.5-Diphenyl-1-o-tolyl-pyrrol-carbonsaure-(3)-athylester 22, 106.

2.5-Diphenyl-1-p-tolyl-pyrrol-carbonsäure-(3)-āthylester 22, 106.

C₂₀H₂₂O₂N₂ 5-[4-Oxy-anilino]-2-oxy-benzo-chinon-(1.4)-bis-o-tolylimid 18 (157).

5-[4-Oxy-anilino]-2-oxy-benzochinon-(1.4)bis-p-tolylimid 18 (157).

2-Methyl-5-phenyl-1-[4-benzolazo-phenyl] pyrrol-carbonsaure-(3)-athylester 22, 92. $C_{10}H_{20}O_{2}N_{5}$ $\omega.\omega'$ -Bis-diphenylamino-biuret 15, 304.

 $C_{20}H_{23}O_3Cl_3$, $\beta.\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis- $[\alpha$ -āthoxy-naphthyl-(x)]-āthan 6, 1055.

 $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis- $[\beta$ -athoxy-naphthyl-

(x)]-sthan 6, 1055. C₂₄H₂₅O₂P Triphenylphenacylphosphonium-hydroxyd 16, 777.

Cycloform des Triphenylphenacylphosphos niumhydroxyds 16, 777.

CasHas OaAs Triphenylphenacylarsonium hydroxyd 16, 841.

Cycloform des Triphenylphenacylarsoniumhydroxyds 16, 841.

 $C_{\infty}H_{\infty}O_{3}N$ 1-[α -(3.4-Dimethoxy-benzal= amino)-benzyl]-naphthol-(2) 18 (291). 3-Oxy-4- $[\alpha$ -benzylamino-benzyl]-

naphthoesaure-(2)-methylester 14 (677). 3-Oxy-4- $[\alpha$ -anilino-4-methyl-benzyl]-

naphthoesaure-(2)-methylester 14 (677). 1-Benzoyl-2-phenacyliden-1.2-dihydro-

chinolin-hydroxyathylat 21 (322).

C₂₀H₂₀O₂N₃ 3-o-Toluidino-2.7-dioxy-9-o-tolyl-phenaziniumhydroxyd 25 (668). 2.7-Di-p-toluidino-4-oxy-phenazoxonium hydroxyd 27, 416.

Verbindung C₂₆H₂₂O₂N₃ aus p-Toluidin

12, 902.

 $C_{ad}H_{ad}O_4N$ 1.3-Dioxy-4-[α -anilino-benzyl]. naphthoesäure-(2)-äthylester 14 (684).

3-Oxy-4- $[\alpha$ -anilino-4-methoxy-benzy]]naphthoesaure-(2)-methylester 14 (684). 2.2'-Dimethoxy-α.α'-[2.7-dioxy-naphthy=

len-(1.8)]-dibenzylamin 21, 230. 4.4'-Dimethoxy-a.a'-[2.7-dioxy-naphthy-

len-(1.8)]-dibenzylamin 21, 231. 9-Phenyl-desoxyberberin, 9-Phenyl-

dihydroberberin 27, 495 (506). Verbindung C₂₆H₂₂O₄N aus Zimtsāure-āthylester 9, 583.

C₁₀H₁₀O₄N N-Benzoyl-bulbocapnin 19 (779). O-Benzoyl-d-bulbocapnin 27 (467).

O-Benzoyl-dl-bulbocapnin 27 (468). 9-Phenyl-berberin 27 (519).

 $C_{as}H_{as}O_{a}Br$ β -[3-Brom-4-methoxy-phenyl]α.y-dibenzoyl-buttersäure-methylester 16 (500).

CasH22OaN O-Benzoyl-didehydrobulbos capnin 27 (485).

C₃₆H₃₅O₆N₅ 3'-Diacetylamino-3-acetoxy-1.1'-diacetyl-diindolyl-(2.2') 25, 436.

C₂₀H₂₀O₁₁Br Bromhāmatoxylin-pentaacetat 17, 221. C₂₀H₂₂NS N-o-Tolyl-S-triphenylmethyl-thio

hydroxylamin 15 (7).

C₂₆H_MON₂ N²-p-Tolyl-N¹-benzyl-N¹ oder N²-Acetyl-naphthylendiamin-(1.2) 18, 199.

 $1-[\alpha-(4-Dimethylamino-benzalamino)$ benzyl]-naphthol-(2) 14 (361).

[4-Dimethylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-keton 14, 121. 2-asymm.-o-Xylidino-naphthochinon-(1.4)-

[3.4-dimethyl-anil]-(4) bezw. 4-asymm. o-Xylidino-naphthochinon-(1.2)-[3.4-dis-methyl-anil]-(2) 14 (429). 2-asymm.-m-Xylidino-naphthochinon-

(1.4)-[2.4-dimethyl-anif]-(4) bezw. 4asymm.-m-Xylidino-naphthochinon-

(1.2)-[2.4-dimethyl-anil]-(2) 14 (430). 2-p-Xylidino-naphthochinon-(1.4)-[2.5-dimethyl-anil]-(4) bezw. 4-p-Xylidinonaphthochinon-(1.2)-[2.5-dimethylanil]-(2) 14 (430).

2-Benzyl-2'-[α-oxy-benzyl]-hydrazobenzol

15, 613.

3-[ô-Phenyl-a.y-butadienyl]-1-phenyl-5-4-methoxy-phenyl]-48-pyrazolin **28** (138).

3.3'-Anisal-bis-[2-methyl-indol] 28, 476. C26H24ON4 2.5-Dianilino-benzochinon-(1.4)-

[4-dimethylamino-anil] 14 (415). 4.4'-Bis-[4-amino-benzyl]-azoxybenzol **16** (393).

Verbindung von N-Methyl-phenazinium-hydroxyd mit 9-Methyl-9.10-dihydrophenazin 23 (59). N.N.Dimethyl-N'-phenyl-phenosafranin,

Indazin **25, 397**.

7-Dimethylamino-N-[4-dimethylaminophenyl]-3.4-benzo-phenoxazim-(2), Base des Neublaus B 27, 406.

Verbindung $C_{20}H_{24}ON_4$ aus 4-Oxo-2methyl-5-benzal-3-acetyl-furandihydrid

17, 518.

Verbindung $C_{36}H_{34}ON_4$ aus 8-Athoxyka*ffein* **26,** 549.

C_{ne}H_{ne}OAs, Bis-[phenyl-p-tolyl-arsen]-oxyd 16, 848.

C₂₆H₂₄OPb Triphenyl-[4-athoxy-phenyl]-blei 16 (546).

C₃₈H₂₄O₂N₂ Ázin des 2-Athoxy-naphthaldes hyds-(1) 8, 146.

Azin des 4-Athoxy-naphthaldehyds-(1)

p-Toluylaldehyd-bis-[4-methyl-a-cyanbenzyl]-acetal 10, 263

N.N'-Di-α-naphthyl-N.N'-diacetyläthylendiamin 12, 1251.

N.N'-Di-β-naphthyl-N.N'-diacetylāthvlendiamin 12. 1305.

N.N'-Bis-[4-methoxy-phenyl]-hydrazobenzol 15 (189).

1-p-Toluidino-5-piperidino-anthrachinon **2**0. 76.

1-p-Toluidino-8-piperidino-anthrachinon **20,** 76.

N.N'-m-Xylylen-bis-chinoliniumhydroxyd 20, 359.

N.N.-p-Xylylen-bis-chinoliniumhydroxyd **20**, 359

2-Methyl-3-isopropyl-1.4-dibenzoyl-1.4-dihydro-chinoxalin 23, 171.

1.8-Dibenzoyl-1.4.5.6.7.8.9.10-oktahydro-2.3-benzo-1.8-naphthyridin 23, 172.

Benzoylderivat der Enolform des Cinchonis nons 28, 449

Verbindung C. H. O.N. aus 3-Oxy-3'-oxo-3-phenyl-diindolinyliden-(2.2') 25, 48.

C₂₀H₂₄O₂N₄ 4.4'-Diamino-4" phenylureido-triphenylcarbinol 18 (299).

7-Dimethylamino-3-acetamino-1.2-benzophenazin-hydroxyphenylat-(9) 25, 410. C₃₄H₂₄O₂N₅ 4.4'-Diphenylen-(4.4')-bis-[1-phenyl-semicarbazid] 15, 289.

1.1'-p-Phenylen-bis-[6-acetamino-2methyl-benzimidazol] 25, 322.

C₂₀H₂₄O₂Cl₂ 1.4-Bis-[α-chlor-β-benzoyl-propyl]-benzol 7, 833.

1.4-Bis- $\{\alpha\text{-chlor-}\beta\text{-p-toluyl-athyl}\}$ -benzol 7, 833.

 $C_{24}H_{24}O_2Br_4$ Tetrabromid(?) des $\alpha.\alpha'$ -Diäthoxy-dinaphthostilbens 6, 1056.

 $C_{se}H_{se}O_{s}Br_{s}$ Tetrabromid(?) des $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis- $[\alpha-\bar{a}$ thoxy-naphthyl-(x)]- \bar{a} thans

CasH44Oala Diphenylen-4.4'-bis-[p-tolyl-jodoniumhydroxyd] 5, 582.

C₂₆H₂₄O₂I₄ Tetrajodid des α.α'-Diäthoxy-di= naphthostilbens 6, 1056.

 $C_{24}H_{24}O_3N_3$ N- α -Naphthyl-asparaginsäureathylester-α-naphthylamid 12, 1253.

 $N-\beta$ -Naphthyl-asparaginsäure-äthylester- β -naphthylamid 12, 1306.

 $3 \cdot Oxy \cdot 4 \cdot [\alpha \cdot phenylhydrazino \cdot 4 \cdot methyl$ benzyl]-naphthoesäure-(2)-methylester

15 (210). C₂₆H₂₄O₂N₄ 5.6-Methylendioxy-trioxo-hydrinden-bis-[4-dimethylamino-anil]-

(1.2) **19** (704). $C_{24}H_{24}O_4N_8$ Bis- α -naphthylcarbamidsäure-

ester des rechtsdrehenden 1.3-Butylenglykols 12 (526). N.N'-Bis-[2-oxy-naphthyl-(1)-methyl]-succinamid 13, 689.

2-p-Toluidino-5-[(2.5-dioxy-phenyl)-ptolyl-amino]-hydrochinon 18 (319). N.N-Diäthyl-N'-acetyl-rhodamin 19, 348.

2-[4-Dimethylamino-anilino]-6-methyl-2-[3-oxy-6-methyl-cumaronyl-(2)]cumaranon bezw. 2-[4-Dimethylaminoanilino]-6.6'-dimethyl-dicumaranonyl-(2.2') **19** (789).

4.4'-Bis-[2.5-dimethyl-pyrryl-(1)]-diphen=

saure **20**, 175.

1.1'-Athylen-bis-[2-methyl-5-phonylpyrrol-carbonsaure-(3)] 22, 91.

C_mH₂₄O₅N₂ 2.4.5.2'.5'-Pentaoxo-1.1'-bis-2.4.5-trimethyl-phenyl dipyrrolidylis den-(3.3') 24, 527.

Verbindung C₃₆H₂₄O₅N₂ aus Anthranils saure 14, 317.

Verbindung C₂₆H₂₄O₅N₂(?) aus Tetras methylhämatoxylon 18, 252.

C.H. O.N. Phthalyl-bis-benzhydroximsaure: äthyläther 9, 803.

N.N'-Bis-[3-carbāthoxy-phenyl]-phthalamid 14, 402.

N.N'-Bis-[4-carbathoxy-phenyl]-phthal-

amid 14, 434. C_mH_mO₇N₃ [2-Diacetylamino-zimtsäure]anhydrid 14 (617).

Phthalimido-methyl-athyl-essigsaure-

anhydrid 21 (377). 7-Diathylamino-4-[3-acetoxy-phenoxy]-1-acetoxy-phenoxazon-(2) 27, 425.

Cat Hat OaN, N [4-Nitro-benzoyl]-trimethylcolchicinsaure 14 (522).

α.α'-Diphthalimido-adipinsaure-diathyl: ester 21 (386).

a. J. Diphthalimido-propylmalonsaurediathylester 21, 499.

C₃₆H₃₄O₈N₄ 2.5-Dioxo-1.4-bis-[3-nitro-4ν-οπο-α-butenyl)-benzyl]-piperazin **24**, 268.

 $C_{26}H_{24}O_8N_6$ 4.6-Dinitro-phenylen-(1.3)-bisglyoxylsäureathylester-phenylhydrazon] 15 (96).

C₂₀H₂₄O₁₀N₂ N.N'-Oxalyl-bis-[4-amino-benzoylbrenztraubensäure-äthylester]

C26H24NP Triphenylphosphin-asymm. m-xylylimid 16 (423).

C₂₆H₂₄N₂S Bis-[4-amino-benzhydryl]-sulfid 18, 697.

C₂₆H₂₄N₂Hg Bis-[4-(N-methyl-anilino)phenyl]-quecksilber 16, 952.

Bis-[4-benzylamino-phenyl]-quecksilber

16, 952. C₂₆H₂₄N₄S₂ 4.4'-Diphenylen-(4.4')-bis-[1-phenyl-thiosemicarbazid] 15, 298.

 $C_{26}H_{24}N_{5}S_{3}$ 4.4'-Bis-[4-phenyl-thiosemicarbazino]-diphenylsulfid 15, 602. $C_{26}H_{23}ON_{5}$ 6-[2.4-Dimethyl-benzolazo]-

4-α-naphthalinazo-3-dimethylaminophenol **16, 4**00.

4-[2.4-Dimethyl-benzolazo]-6-α-naphs thalinazo-3-dimethylamino-phenol **16,** 401.

6-[2.4-Dimethyl-benzolazo]-4- β -naph= thalinazo-3-dimethylamino-phenol 16, 402.

4-[2.4-Dimethyl-benzolazo]-6-β-naphthalinazo-3-dimethylamino-phenol

16, 402. $C_{26}H_{25}O_3N$ ms- $[\alpha$ -Phenyl- β . β -diacetylathyl]-desoxybenzoin-oxim 7, 879.

O.N.Dibenzovlderivat des 4.0xv-2.6.8trimethyl-1.2.3.4-tetrahydro-chinolins 21 (210).

O.N-Dibenzoylderivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetras hydro-chinolins 21 (211).

2-[3.4.5-Trimethoxy-triphenylmethyl]pyrrol **21** (251).

3.3-Diphenyl-phthalimidin-[diathylessigsaure] (2) 21 (325).

C₂₆H₂₆O₃N₃ [1-Athoxy-naphthalin]-(4 azo 3)-[4-acetamino-1-athoxynaphthalin] 16, 404.

C₂₆H₂₅O₃N₅ 5(oder 6)-Acetamino-2-[3-acet= amino-phenyl]-1-[3-acetamino-benzyl]benzimidazol 25, 399.

C26H25O4N 9-Phenyl-dihydrodesoxyberberin, 9-Phenyl-tetrahydroberberin 27 (502).

Pseudo-9-phenyl-dihydrodesoxyberberin, Pseudo-9-phenyl-tetrahydroberberin 27 (503)

C₂₆H₂₅O₄N₃ Papaveraldin-phenylhydrazon 21, 636.

C₃₆H₃₅O₅N 3.6-Diacetoxy-2.7.10-trimethyl-9-phenyl-acridiniumhydroxyd 21, 194.

O.N-Dibenzoyl-anhalonidin 21, 201. N Benzoyl laurotetanin 21, 215.

O-Benzoyl-corytuberin 21 (255).

Triäthyläther des Hydrochinonphthaleina-oxims 27, 307.

C₂₆H₂₆O₅N₃ Hydroxymethylat des 4-Dimethylaminoacetamino-benzoesäure-[anthrachinonyl-(1)-amids] 14 (581). CatHatOaN N-Benzoyl-trimethylcolchicins aure 14 (522).

Anhydro-[chelerythrin-acetylaceton] 27 (541).

CasHas O.N. 3.9.10-Tris-diacetylaminophenanthren 18, 310.

C. H. O. N 4-[2.5-Dimethyl-3.4-dicarb āthoxy-pyrryl-(1)]-diphensaure 22, 136.

Cathat ON. 1-Methyl-3.4-diphenyl-2-acetylevelopenten-(1)-ol-(5)-phenvlhydrazon 15 (54).

10-Benzolazo-9-oxy-1.2.4.5.7.8-hexas methyl-phonanthren 16 (272).

1-Anilino-4-tert.-butyl-2.3-diphenyl-△2 oder △3)-pyrrolon-(5) 21, 353.

1-Anilino-2-tert.-butyl-4.4-diphenyl-△2pyrrolon-(5) 21, 354.

3-[2.4.5-Trimethyl-phenylimino]-2-[2.4.5-trimethyl-phenyl]-phthalimidin 21 (367).

C₂₆H₂₆O₂N₃ 2.5-Bis-[6-methyl-tetrahydroschinolyl-(1)]-benzochinon-(1.4) 20 (109).

O-Benzoyl-cinchonidin 23 (136). O-Benzoyl-apocinchonin 23, 418.

O-Benzoyl-cinchonin 23, 434 (134).

N-Benzoyl- β -isocinchonicin, N-Benzoyl- β -isopseudocinchonicin 27, 583.

Verbindung C₂₅H₂₆O₂N₂ aus N-α-Naphthyl-hydroxylamin 15, 32.

 $C_{26}H_{26}O_2N_4$ 7-Dimethylamino-2-[4-dimethyl= amino-anilino]-3.4-benzo-phenaz= oxoniumhydroxyd 27, 406.

O.N-Phenyliminomethylen-[Ch5-aminocuprein bezw. O.N-Anilinomethenyl-[Ch5-amino-cuprein] 27 (658).

C₂₆H₂₆O₈N, N.N.N'-Triathyl-rhodamin 19, 344.

2.7-Dimethyl-N.N'-diathyl-rhodamin

Cinchonidin-O-carbonsäurephenylester

O-Salicoyl-cinchonidin 23, 444.

C₃₆H₃₆O₃N₄ N.N'-Bis-acetoacetyl-benzidin-phenylhydrazon 15, 344.

C₂₆H₂₆O₄N₂ α-[2-Athoxy-phenyliminos methyl]-benzoylessigsäure-o-phenetidid bezw. a-o-Phenetidinomethylen-benzoyls essigsäure-o-phenetidid 13 (118).

Cathet OaN 2.4.2'.5'-Tetraoxo-3.1'-diathyl-5.4'-distyryl-diimidazolidyl-(1.4')

 $C_{24}H_{24}O_4N_6$ Benzochinon-(1.4)-bis-[2.5-bisacetamino-anil] 18, 297 (94).

C25H25O5N2 Succinylobernsteinsäure diāthÿlester-bis-benzimid 10, 897.

 ω -Benzolazo-2.4.6-trimethoxy- ω -[2-athoxy-benzoyl]-acetophenon **15, 23**1.

1-Dibenzoylamino-2.5-dimethyl-pyrroldicarbonsäure (3.4)-diäthylester 22, 141.

C₂₆H₂₆O₄N₄ 4.6-Bis-[ω-phenyl-ureido]-isoohthalsaure-diathylester 14, 558. Bis-[ω-phenyl-ureido]-terephthalsaure-diathylester 14, 560.

3.3'-Athylen-bis-[1-phenyl-pyrazolon-(5)carbonsaure (4)-athylester] 26, 578.

C₈₆H₂₆O₆Br₂ x.x-Dibrom-[2.6-diphenyl-1-acetyl-cyclohexanon-(4)-dicarbonsäure-(1.3)]-diäthylester 10, 920.

C₂₈H₂₆O₇N₆ Verbindung C₂₆H₂₆O₇N₆ aus Dimethylalloxan 24, 513.

 $C_{aa}H_{aa}O_aN_a$ Bis- $[\alpha$ -benzoyloximino-acet-essigsäureäthylester]-azin 9, 300.

C₂₆H₂₆O₂N₂ p.p'-Azoxyzimtsäure-bis-carbathoxymethylester 16, 649.

Succinimido- β -gnoskopin 27 (561).

 $C_{26}H_{26}O_{19}N_4$ [Diphenyl-dicarbonsaure- (3.3')]-4.4'-bis-azoacetessigsaureathylester 15, 636.

 $C_{26}H_{27}ON$ 6-Methyl-2-[β -p-tolyl-athyl]-1-benzoyl-1,2.3.4-tetrahydro-chinolin **20**, 457

C₂₆H₂₇O₂N₃ 4-Methyl-4-äthyl-2.6-bis-[4-äthoxy-phenyl]-3.5-dicyan-1.4-di hydro pyridin 22 (569).

3.3-Bis-[4-dimethylamino-phenyl]-1-acetyl-oxindol 22, 528 (663).

5-Methyl-4 (oder 6)-[4.4'-bis-dimethylamino-benzhydryl]-isatin 22 (671).

7-Methyl-5-[4.4'-bis-dimethylaminobenzhydryl]-isatin 22 (671). 2-[3.6-Bis-dimethylamino-acridyl-(9)]-

benzoesaure-athylester 22, 553.

O-Anilinoformyl-apocinchonin 23, 419. O-Anilinoformyl-cinchonin 28, 434.

 $C_{28}H_{27}O_8N$ Carbanilsäureester des [β -(α -Oxybenzhydryl)-isobutyl]-athylenoxyds

17 (76). C₂₆H₂₇O₃N₃ Äthan-α.α.α-triessigsäure-trianilid 12 (217).

Äthan-tricarbonsäure-(1.1.2)-tri-p-toluidid

12 (425). 4.4'.4"-Tris-acetamino-3-methyl-triphenylmethan 18, 323.

3-[4-Dimethylamino-phenyl]-3-[4-dimethylamino-2-acetamino-phenyl]phthalid 18, 618.

3-[4-Dimethylamino-phenyl]-3-[4-dimethylamino-3-acetamino-phenyl]phthalid 18, 619.

3.6-Bis-acetamino-2.7.10-trimethyl-9-phenyl-acridiniumhydroxyd 22, 494.

N-Benzoyl-isonitrosohydrocinchotoxin **24** (364).

Ch5-Benzamino-cuprein 25 (670). CasHarO4N 2-Athoxy-3.3-bis-[4-athoxyphenyl]-phthalimidin 21, 621.

C₂₆H₂₇O₄N₅ α·[2·Phenylhydrazinoformylbenzamino]-acetessigsäure-äthylesterphenylhydrazon (?) 15 (103).

C₂₆H₂₇O₃N [2-Methoxy-phenyl]-[α-(2-methoxy-benzalamino)-2-methoxy-benzyl]carbinol-acetat 18, 836.

 $C_{20}H_{27}O_7N \times x \cdot Bis \cdot [2.\alpha \cdot dioxy \cdot benzyl]$ hydrokotarnin 27, 503

CatH270,Ns Trinitro-[4'-diathylamino-2-(4-dimethylamino-benzyl)-benzophenon] 14, 124.

C₂₄H₂₇N₂S₂ Verbindung C₂₄H₂₇N₃S₂ aus ω-o-Tolyl-ms.ω'-isopropyliden-dithiobiuret 28 (98).

CmHmON, N-Benzoyl-dihydrodesoxycinchonin **28** (58).

N-Benzyl-cinchotoxin, des-Benzylcinchonin, des-Benzylcinchonidin Benzyleinchonin, Benzyleinchonidin

CasHasOaNa Phthalaaure-bis-[N-athyltoluidid] 12, 800.

Phthalsaure-dipseudocumidid 12, 1154

4.6-Bis-acetamino-1.3-di- β -phena hylbenzol 18 (90).

1-[4-Dimethylamino-benzoyl]-2-[4-dis äthylamino-benzoyl]-benzol 14, 229.

5-Athoxy-3-methyl-1-phenyl-2.4-dibenzylpyrazoliumhydroxyd 28 (116).

N-Benzoyl-hydrocinchotoxin 24 (268). Verbindung C₂₄H₂₄O₂N₂ aus 4-Methyl-1.8-trimethylen-chinolon-(2) 21, 327.

C. H. O.N. Acetonyl-benzoyl-essigsaureäthylester-bis-phenylhydrazon 15, 369.

C₂₀H₂₀O₂Cl₄ Verbindung von Choranil mit Durol 7 (348).

Cat Han OaN. 6-Athoxy-3.3-bis-[4-dimethyl= amino-phenyl}-phthalid 18, 626. O(Ch)-Benzoyl-hydrocuprein 28 (154).

Verbindung C₂₈H₂₈O₂N₂ aus Chinolin-hydroxymethylat 20 (139). C₃₆H₃₆O₃N₄ Ch 5-Anilinoformylamino-cuprein **25** (670).

CmHmO4N, 2.5-Di-o-toluidino-terephthalsaure-diathylester 14 (642).

2.5-Di-p-toluidino-terephthalsaure-

diathylester 14 (642). N.N; N'.N'-Diphthalyl-dekamethylendiamin 21, 493.

C₂₀H₂₅O₄N₄ [1.2-Methylendioxy-benzol]-(4 azo Ch 5)-hydrocuprein 25 (736).

Cat Han O. N. N. N'-Bis-[2.5-bis-acetaminophenyl]-p-phenylendiamin 13, 299 (95). 4.4'-Bis- $[\alpha$ -āthyl- β -(carbāthoxy-cyan-

methylen)-hydrazino]-diphenyl 15, 587. 4.4'-Bis- $[\alpha$ -methyl- β -(carbathoxy-cyan-

methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 591.

C_mH_mO₄Br₄ 2.4-Diphenyl-cyclobutan-bis-[α.β-dibrom-β-isobuttersäure-methylester]-(1.3) **9** (417).

 $C_{10}H_{10}O_{1}N_{1}$ $\alpha.\varepsilon$ -Dioximino- $\alpha.\varepsilon$ -diphenyl- γ -[2.4.5-trimethoxy-phenyl]-pentan 8, 531.

C₂₆H₂₆O₂N₆ Acetylcitronensäure-tris-phenyls hydrazid 15, 333.

C_{se}H_{se}O₄S₂ α.γ-Bis-benzylsulfon-ε-oxoα-phenyl-bexan 8, 286.

CasHasOcNa 2.5-Di-o-anisidino-terophthals saure-diathylester 14 (642).

2.5-Di-p-anisidino-terephthalsaurediathylester 14 (643).

 $C_{24}H_{24}O_{14}N_2 \propto \beta$ -Bis-[4-nitro-phenoxy]kthan-α.α.β.β-tetracarbonsäure-tetraäthylester 6, 235.

Cat Has OMBr Pentascetylchlorogensäures dibromid 10 (271).

C₂₆H₂₆ON, β-Phenāthyl-[δ-phenyl-butyl]-keton-phenylsemicarbazon 12 (240).

5-[N-Propyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd 25, 311.

C_{3c}H_{3c}O₂N Oxim aus dimerem 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5) 7, 393.

a-Carvacroxy-propionsaure-[phenyl-benzyl-amid] 12, 1061.

α-Thymoxy-propionsaure-[phenyl-benzyl-amid] 12, 1061.

 $C_{\mathbf{M}}H_{\mathbf{M}}O_{\mathbf{N}}N_{\mathbf{S}}$ ω -Phenyl-ms. ω' -bis-[2.4.5-trimethyl-phenyl]-biuret 12, 1155.

4'-Dimethylamino-4.4"-bis-acetamino-2-methyl-triphenylmethan 13, 319.

x.x'.x''-Tris-dimethylamino-[x.xdibenzoyl-benzol] 14, 229

6-Athoxy-3.3-bis-[4-dimethylaminophonyl]-phthalimidin 22, 540.

2-Athoxy-6.6-bis-[4-dimethylaminophenyl]-4.5-benzo-1.3-oxazin 27, 421.

C₃₆H₃₆O₃N₅ N-Nitroso-chinotoxin-phenyl-hydrazon 25, 40.

 $C_{as}H_{as}O_{a}N_{5}$ Benzamid- $\langle 3 \text{ azo Ch } 5 \rangle$ -hydrocuprein 25 (735).

C₂₄H₂₀O₄N 2.6 Dimethyl 4 phenyl 1 p-tolyl 1.4 dihydro-pyridin-dicarbonsaure (3.5)-diathylester 22, 172.

C₂₆H₂₆N₃S₂ Propyl-phenyl-dithiocarbamids săure-{phenylimino-(N-propyl-anilino)methylester] 12, 463.

ω.ω'-Dipropyl-ms.ω.ω'-triphenyl-dithios biuret 12, 468.

C₃₆H₃₀ON₃ 4'-Diäthylamino-2-[4-dimethyl= amino-benzyl]-benzophenon 14, 124. N-Benzoyl-dihydrodesoxycinchotin

Isovalerylderivat des 3.3'-Isopropylidenbis-[2-methyl-indols] 23 (77)

[6-Methyl-1-athyl-chinolin-(2)]-[2.6-dimethyl-1-athyl-chinolin-(4)]-methin= cyaninhydroxyd 28, 311.

C26H20O2N2 4.4'-Bis-dimethylamino-tris phenylessigsäure äthylester 14, 548. Cinchonin-Chid-hydroxybenzylat 23, 436

Cinchonidin Chld hydroxybenzylat **23, 44**6.

[6-Athoxy-1-athyl-chinolin-(2)]-[6-methyl-1-äthyl-chinolin-(4)]-methincyaninhydroxyd 28, 468.

C-Phenyl-dihydrochinin 23 (177).

C₂₆H₂₀O₂N, Ch5-o-Toluolazo-hydrocuprein 25 (733). Ch5-m-Toluolazo-hydrocuprein 25 (733).

Ch5-p-Toluolazo-hydrocuprein 25 (733). 5.5'-Dioxo-3.3'-di-tert.-butyl-1.1'-diphenyldipyrazolinyl (4.4') 26 (144).

 $C_{36}H_{30}\tilde{O}_{3}N_{6}$ N.N.-Diantipyryl-piperazin **25, 4**58.

N.N'.Diisoantipyryl-piperazin 25, 466. C₃₈H₃₀O₃Cl₃ Verbindung von 2.5-Dichlor-chinon mit Durol 7 (347). C₃₈H₃₀O₃N₈ 4'.4"-Bis-dimethylamino-

4.athoxy-triphenylmethan-carbons saure-(2) 14, 633.

Cat Han OaN, Anisol-(2 azo Ch 5)-hydros cuprein 25 (734).

Anisol-<3 azo Ch5>-hydrocuprein 25 (734). Anisol-<4 azo Ch5>-hydrocuprein 25 (734).

 $C_{ac}H_{ao}O_{a}N_{c}$ [1-Ureido-benzol]- $\langle 3 \text{ azo Ch 5} \rangle$ hydrocuprein 25 (736). [1-Ureido-benzol]-(4 azo Ch5)-hydro-

cuprein 25 (736).

C₂₆H₂₀O₄N₂ 2.5-Bis-o-tolylimino-cyclohexandicarbonsaure-(1.4)-diathylester bezw. 2.5-Di-o-toluidino-cyclohexadiendicarbonsaure-(1.4)-diathylester 12 (387).

2.5-Bis-p-tolylimino-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Dip-toluidino-cyclohexadien-dicarbon= saure-(1.4)-diathylester 12 (432).

Cat Hao 04N4 2.5-Bis-[2-amino-4-methylanilino]-terephthalsaure-diathylester 14 (644).

4.4'-Bis- $[\alpha$ -methyl- β -(diacetyl-methylen)hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

 $\begin{array}{c} C_{aa}H_{ao}O_4N_a \ \ Verbindung \ C_{aa}H_{ao}O_4N_a \\ (Dibenzoacetophenontetraureid) \ \ 7, \ \ 278. \end{array}$

 $\mathbf{C}_{\mathbf{30}}\mathbf{H}_{\mathbf{30}}\mathbf{O}_{\mathbf{5}}\mathbf{N}_{\mathbf{9}}$ p.p'-Azoxyzimtsäure-dibutylester 16, 649.

C_{3e}H₃₀O₆N₃ 2.5-Bis-[2-methoxy-phenyl-imino]-cyclohexan-dicarbonsaure-(1.4)diathylester bezw. 2.5-Di-o-anisidinocyclohexadien-dicarbonsaure-(1.4)diäthylester 18 (118).

2.5-Bis-[4-methoxy-phenylimino]-cyclo-hexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Di-p-anisidino-cyclohexadiendicarbonsaure-(1.4)-diathylester 18 (178).

4.4'-Piperonyliden-bis-[2.5-dimethylpyrrol-carbonsaure-(3)-athylester] **2**7, 758.

C₃₀ H₃₀ O₈N₄ Cyclopentandion-(4.5)-tricarbon-saure-(1.2.3)-triathylester-bis-phenylhydrazon 15, 388.

4.4'-Bis- $[\alpha$ -methyl- β -(diacetyl-methylen)hydrazino]-3.3'-dimethoxy-diphenyl **15**, 615.

 $C_{se}H_{so}O_{e}N_{a}$ $\omega.\omega'$ -Bis-[α -phenylhydrazonoacetessigsäure-äthylester]-derivat des Oxalsäure-dihydrazids 15, 362.

 $C_{30}H_{30}O_0S_3$ $\beta.\beta.\delta$ -Tris-benzylsulfon-pentan 6, 459.

 $C_{24}H_{20}O_7N_4$ Diacetylderivat des [α -(2.4-Dis amino-phenyl)-acetoacetyl]- $[\alpha$ -(2.4-diamino-phenyl)-acetessigsäure |-athyl= esters 14, 657.

C₂₄H₂₀O₈N₁ α-Oxal-α'-āthoxalyl-bernsteinsäure-diäthylester-bis-phenylhydrazon **15, 388**.

4.4'-Bis-[(dicarbathoxy-methylen)-

hydrazino]-diphenyl 15, 586. [Dipyrazino-2'.3':1.2; 2".3": 4.5-benzol]tetracesigeaure-(5'.6'.5''.6'')-tetraathylester 26, 573.

[Dipyrazino-2'.3':1.2; 2".3":3.4-benzol]tetraessigsaure-(5'.6'.5''.6'')-tetraathyl= ester 26, 573.

C26H31ON 1-Athyl-2.6-diphenyl-1-benzyl-

piperidiniumhydroxyd 20 (171).

C₂₆H₂₁ON₅ N.N.N.N.N.N.". PentamethylN"-acetyl-paraleukanilin 18, 317.

C₂₆H₃₁O₄N₂ 4"-Nitro-4'-dimethylamino4-diathylamino-2-methyl-triphenylmethan 18, 281.

4'.4"-Bis-dimethylamine-2-carbathoxys amino-triphenylmethan 18, 311.

4.4'.4".Tris-dimethylamino-triphenyls essigsäure 14, 548.

4'.4"-Bis-dimethylamino-4-athoxy-triphenylmethan-carbonsaure-(2)-amid 14, 633.

 $C_{so}H_{s1}O_{s}N_{s}$ Athyl-bis-antipyrylmethyl-amin 25 (678).

CzsHzrOsN Carbanilsäurederivat des Phenyloxymethylen-essigsaure-1-menthylesters

12, 344. des-N-Methyl-1-isobutyl-4-methyl-di-

hydroberberin 27 (496). 16-Methyl-9-isoamyl-desoxyberberin, 16-Methyl-9-isoamyl-dihydroberberin

C_{ze}H_{zz}ON_z 4'-Diathylamino-2-[4-dimethyl amino-benzyl]-benzhydrol 18, 770. C₂₆H₂₂ON₄ N.N.N'.N'-Tetraäthyl-pheno-

safranin, Amethystviolett 25, 397. $C_{10}H_{23}O_{2}N_{3}$ N.N'-Di-o-tolyl-N.N'-bis- $[\beta.\beta-di]$

methyl-acryloyl]-āthylendiamin 12, 827. $N.N'-Di-p-tolyl-N.N'-bis-[\beta.\beta-dimethyl$ acryloyl]-athylendiamin 12, 975.

N.N'-Di-campheryliden-(3)-m-phenylendiamin 18 (13).

p-Phenylen-bis-[α-imino-campher] 18, 88. 2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')-bis-

hydroxyathylat 28, 311. Phenylcinchotoxol-hydroxymethylat

28 (141). C₂₆H₃₂O₂N₆ 5-Nitro-2.4'.4"-tris-dimethylamino-3-methyl-triphenylmethan 18, 321.

6-Nitro-3.4'.4"-tris-dimethylamino-

4-methyl-triphenylmethan 18, 325. 5-Nitro-4-amino-4'.4"-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan 18, 328

C₂₆H₂₈O₂Se Selenoxanthon-carbonsaure-(4)n-dodecylester 18 (500).

C₂₆H₃₂O₄N₂ 3.3-Bis-[4-dimethylamino-phenyl]-phthalid-bis-hydroxymethylat **18, 6**18.

 $C_{26}H_{38}O_4N_4$ 2.5-Bis-[2-amino-4-methylphenylimino]-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-[2-amino-4-methyl-anilino]-cyclos hexadien-dicarbonsäure-(1.4)-diäthyl= ester 18 (44),

C_{se}H_{se}O_sN_s Anhydrid des Benzoyl-l-leucins 9, 253.

2.5.2'.5'-Tetramethyl-ms-[4-methoxyphenyl]-pyrromethan-(3.3')-dicarbonsaure-(4.4')-diathylester 25 (565).

C₂₆H₂₈O₅N₄ Bis-phenylhydrazon der C₁₄H₂₀O₇ aus Santonin 10, 964.

C₃₆H₃₈O₆N₃ N.N'-Bis-[2-carboxy-benzoyl]-dekamethylendiamin 9, 813.

N.N'-Bis-[α-carbāthoxy-butyryl]-benzidin 18 (65).

Di-des-N-methylisodihydrokotarnin **19** (835).

Di-des-N-methyldihydrokotarnin 19 (835). 4.4'-Vanillal-bis-[2.5-dimethyl-pyrrol-

carbonsaure-(3)-athylester] 25, 203.

C₂₆H₃₆O₆N₆ N.N. Bis-[β-hippurylamino-butyryl]-hydrazin 9, 242.

C₂₆H₃₂O₆N₅ Dicarbanilsaurederivat des d-Weinsaure-diisobutylesters 12, 345. Benzidin-N.N'-dimalonsaure-tetraathylester 13, 231.

O.O'-Phthalyl-bis-d-pseudoekgonin 22, 206. C₃₆H₃₃O₈N₄ Verbindung C₃₆H₃₃O₈N₄, vielleicht 2.5-Dioxo-1.4-bis-[6-lactylamino-

3-āthoxy-phenyl]-piperazin 18 (211); s. a. **24** (296).

Verbindung C₂₄H₂₂O₂N₄ vom Schmelzspunkt 198° aus Cinnamalbrenztraubens

saure-athylester 10 (349).
Verbindung C_{se}H_{3s}O₄N₄ vom Schmelz-punkt 207° aus Cinnamalbrenztraubensaure athylester 10 (349)

Cas HanNaS N.N. Diisobutyl-N'-[phenylα-naphthyl-carbin]-thioharnstoff **12,** 1340.

CasHanNaCl 5-Chlor-3-amino-4'.4"-bis-dis methylamino-2.2'.2"-trimethyl-tris phenylmethan 13, 328.

5-Chlor-4-amino-4'.4"-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan

18, 328.

3"-Chlor-5"-amino-4.4'-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan 18, 329. 6"-Chlor-4"-amino-4.4'-bis-dimethyl-

amino-2.2'.3''-trimethyl-triphenylmethan 18, 330.

C₂₆H₂₂IP Äthyl-tris-[2.5-dimethyl-phenyl]phosphonium jodid 16, 773.

C_mH₂IAs Isoamyltribenzylarsoniumjodid 16, 836.

Athyl-phenyl-bis-[2.4.5-trimethyl-phenyl]-arsoniumjodid 16, 838.

C₁₆H₁₂ON 3.5-Bis-[4-isopropyl-benzyl]pyridin-hydroxymethylat 20, 506.

C.H. ON. 4-Methylamino-4'.4"-bis-dis methylamino-3.3'-dimethyl-triphenylcarbinol 18 (301).

.4'.4"-Tris-dimethylamino-triphenyl-

carbinol-methyläther 18, 758. N.N.N'.N'.N''.N''-Hexamethyl-rosanilin

18, 767. N.N'.N"-Triäthyl-rosanilin 18, 767 (301). $C_{se}H_{so}OP$ Athyl-tris-[2.4-dimethyl-phenyl]-

phosphoniumhydroxyd 16, 773. Athyl-tris-[2.5-dimethyl-phenyl]-phosphoniumhydroxyd 16, 773.

C₂₆H₂₂OAs Isoamyltribenzylarsonium hydroxyd 16, 836.

Athyl-phenyl-bis-[2.4.5-trimethyl-phenyl]arsonium by droxyd 16, 838.

C₃₆H₃₂O₃N₄ 2 (oder 4)-Oxy-6-methyl-1-iso-propyl-2.4-diphenyl-bicyclo-[1.3.3]nonanon-(9)-semicarbazon 8 (586).

C₂₈H₂₃O₄N des-N-Methyl-isoamyltetrahydros berberin 27 (483).

Pseudo-des-N-methyl-1-isobutyl-4-methyltetrahydroberberin 27 (483).

16-Methyl-9-isoamyl-dihydrodesoxyberberin, 16-Methyl-9-isoamyl-tetrahydroberberin 27 (484).

Pseudo-16-methyl-9-isoamyl-dihydrodes= oxyberberin, Pseudo-16-methyl-9-isoamyl-tetrahydroberberin 27 (484).

C₂₆H₂₃O₅N 8.16-Dimethyl-9-isobutyl-dihydroberberiniumhydroxyd 27 (497). C36H33O8N Homonarcein-athylester 19, 374.

C₁₆H₃₄ON₃ Dicamphochinon-phenylhydrazon 15, 172,

C₂₆H₂₄O₂N₄ N.N'-Di-p-tolyl-formazylameisensäure-l-menthylester 16, 69.

C₂₄H₂₄O₄N₂ Piperazin-N.N'-dicarbonsăuredi thymylester 23, 13.

C₃₆H₃₄O₄N₄ α.ζ-Bis-[2.4-bis-acetaminophenyl]-hexan 18 (104).

γ.γ'-Dioxo-sebacinaäure-diäthylester-bisphenylhydrazon 15, 385.

α.α'-Diacetyl-adipinsäure-diathylesterbis-phenylhydrazon 15, 385.

C₁₀H₃₄O₄S Bis-[4-athoxy-phenyl]-campheryl-(6 oder 1¹)-sulfoniumhydroxyd 8, 13.

C₃₆H₃₄O₇N₂ des-N-Methyl-iso-bi-hydro-kotamin-hydroxymethylat 27 (571). des-N-Methyl-bi-hydrokotarnin-hydroxy= methylat 27 (572).

C₂₆H₂₄O₈S₅ Brenzcatechin-bis-[campher- $\overline{\beta}$ -sulfonat] 11 (75).

Resorcin-bis-[campher- β -sulfonat] 11 (75). Hydrochinon-bis-[campher- β -sulfonat] 11 (75).

C₃₆H₃₄O₁₆N, Isonitrosonarcein-methyläther-methylester-hydroxymethylat 19, 375.

C₃₈H₃₄O₁₀N₄ N.N'-Bis-[2.5-dimethyl-3.4-discarbāthoxy-pyrryl-(1)]-oxamid 22, 142. C₂₈H₃₄N₃I₃ N-Phenyl-auramin-tris-jodsmethylat 14, 98. C₃₈H₃₄N₄S₃ N.N'-Bis-[α-piperidino-benzyl]-dithioxamid 20, 37.

C₃₆H₃₅O₃N₃ Base des Methylgruns oder Licht-gruns 18, 758 (299).

C₃₈H₃₅O₅N 9-Isoamyl-tetrahydroberberinhydroxymethylat 27 (483).

Pseudo-9-isoamyl-tetrahydroberberinhydroxymethylat 27 (483).

Pseudo-16-methyl-9-isobutyl-tetrahydros berberin-hydroxymethylat 27 (484).

C₂₀H₂₅O₆N Benzoyloxim des 1 Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)-dis carbonsaure-(2.4)-diathylesters 10, 856.

 $C_{ae}H_{as}O_{\bullet}N$ Narcein-athylester-hydroxys methylat 19, 373.

Homonarcein hydroxyathylat 19, 375. Cat Hat ON: Di-d-campher-monophenylhydrazon 15, 170.

C_MH_MO₂N₂ Azin des Campheryliden-(3)acetons 7 (360).

N.N'-Dibenzovl-dodekamethylendiamin 9, 264 (119).

α.α'-Diisobutyl-N.N'-diphenyl-N.N'-diacetyl-athylendiamin 12, 552.

C₂₆H₂₆O₂N₄ Verbindung C₂₆H₂₆O₂N₄ aus 4.6-Dioxo-2-phenyl-5-benzoyl-dihydropyran 10 (428).

C. H. O.N. [4.4'-Bis-dimethylamino-triphenylcarbinol-methyläther]-bis-hydroxymethylat 13, 746.

Catha Oan, a.a'-Bis-[N-athyl-anilino]adipinsaure-diathylester 12, 561.

α.α'-Dianilino-sebacinsaure-diathylester 12 (286).

Verbindung $C_{ae}H_{ae}O_{a}N_{a}$ aus $\alpha.\alpha'$ -Dibrom-sebacinsäurediäthylester 2 (293).

 $C_{36}H_{34}O_4N_4$ Azobenzol-dicarbonsäure-(3.3') bis- $[\beta$ -diäthylamino-athylester] 16, 233. Azobenzol-dicarbonsäure-(4.4')-bis-[β-diäthylamino-äthylester] 16, 237.

C₂₈H₃₆O₄N₂ [α.α-Di-p-phenetidino-āthyl]-bernsteinsäure-diäthylester (?) 18, 497.

 $C_{26}H_{36}O_4N_4$ Azobenzol-dicarbonsăure-(4.4')bia-acetalylamid 16, 237.

CasHasO₆N₈ Verbindung CasHasO₆N₈ aus Benzaldehyd 7, 208.

C₂₆H₂₆O₇N₄ p.p'-Azoxybenzoesäure-bis-acetalylamid 16, 648.

C₂₆H₂₆O₂N₂ 1.1'-Bis-hydrokotarnin-bis-hydroxymethylat 27 (644).

C₂₆H₂₇O₂N 4.4'-Diathoxy-2.2'-dimethyl-5.5'diisopropyl-N-acetyl-diphenylamin 13, 657.

C₂₆H₂₇O₃N₃ N-Phenyl-auramin-tris-hydroxy methylat 14, 98.

 $C_{26}H_{28}O_2N_2$ o-Xylylen-m-xylylen-bis-

piperidiniumhydroxyd 28 (56). o-Xylylen-p-xylylen-bis-piperidinium hydroxyd 28 (56).

m-Xylylen-p-xylylen-bis-piperidinium-hydroxyd 28 (56).

Di-p-xylylen-bis-piperidiniumhydroxyd **28** (57)

O(Ch)-n-Heptyl-hydrocuprein 28 (153). Ha 0, N, 1-Nitro-N-palmitoyl-naphthyl-amin-(2) 12, 1314.

H₃₈ON Linolensäure-asymm.-m-xylidid 12 (485).

Palmitinsaure-α-naphthylamid 12, 1233 (524).

Palmitinsäure- β -naphthylamid 12 (539). C₂₄H₂₀O₂N α-{Naphthyl-(1)-amino}-palmitinsaure 12 (527).

α-[Naphthyl-(2)-amino]-palmitinsäure **12** (541).

C25H26O2N2 Dimethyl-bis-[s-benzaminon-amyl]-ammoniumhydroxyd 9 (118).

C_MH_MO₄N₂ N(Chld)-[Diathylaminoformylmethyl]-hydrochininiumhydroxyd **28** (156)

 $C_{20}H_{40}ON_2$ N³-Palmitoyl-naphthylendiamin-(1.2) 13, 199. $C_{20}H_{40}O_2N_3$ N.N'-Dibenzyl-N.N'-äthylen-

bis-piperidiniumhydroxyd 20 (20).

C₃₆H₄₄O₃Cl₁₂ Dodekachlor-cerotinsäure 2, 395. C₃₆H₄₁O₁₀N₃ Verbindung C₃₆H₄₁O₁₆N₃ aus 2¹-Amino-1.1.2-trimethyl-cyclobutan- α -isobernsteinsäure-(4) 14, 552.

C₂₆H₄₂ON₂ Hydrinden-aldehyd-(5)-palmitoyl-hydrazon 7, 372. C₂₆H₄₈OSl₂ Bis-[āthyl-isobutyl-benzyl-mono-silyl]-āther 16, 906. C₂₆H₄₂O₂N₂ Onoketon-dioxim 7, 709. 3-Cetyl-1-o-tolyl-hydantoin 24, 253.

3-Cetyl-1-m-tolyl-hydantoin 24, 254.

3-Cetyl-1-p-tolyl-hydantoin 24, 255. C_MH₄₃ON Olašure-asymm.-m-xylidid 12 (484). C_MH₄₃O₈N Olsšure-p-phenetidid 18 (164).

CasH43 OaN Tetrahydroisochinolyl-(2)-essigsaure-l-menthylester-hydroxylsosmylat **2**0 (101).

[1-Propyl-1.2.3.4-tetrahydro-isochinolyl-(2)]-essigsaure-l-menthylester-hydroxyäthylat 20 (119).

C₂₆H₄₈O₄N 2.6-Dimethyl-4-n-tridecylpyridin-dicarbonsăure-(3.5)-diăthyl-

ester 22, 167.
CasH440,N, N-o-Tolyl-N'-stearoyl-harnstoff
12, 802.

Methyl-n-heptadecyl-keton-[3-carboxyphenylhydrazon] 15 (205).

C₁₆H₄₅ON n-Heptadecyl-[2.4-dimethylphenyl]-keton-oxim 7, 348.

n-Heptadecyl-[2.5-dimethyl-phenyl]-keton-oxim 7, 348. Arachinsaure-anilid 12, 257 (197).

Stearinsaure-asymm.-m-xylidid 12, 1119

 $C_{24}H_{44}G_{2}N \alpha$ -Anilino-arachinsaure 12, 499. Stearinsaure-p-phenetidid 13 (164). Arachinsaure-[4-oxy-anilid] 18 (164).

C₂₆H₄₈O₄N 2.6-Dimethyl-4-n-tridecyl-1.4-di hydro-pyridin-dicarbonsaure-(3.5)-dis äthylester 22, 149.

CatH46 O4Cl2 3.6-Dichlor-2.5-diisoamyloxybenzochinon-(1.4)-bis-monoisoamylacetal 8, 382.

 $C_{36}H_{46}O_4S$ Campher- β -sulfonsäurecetylester 11 (75).

C₂₆H₄₉O₂Br α-Brom-palmitinsaure-1-menthyl-

ester 6 (23).

C₁₀H₁₀OBr₂ Brom-n-octyl-cetyl-essignaure-bromid 2 (182).

C₁₈H₈₀O₂Br₂ Dibrom-cerotinsäure 2, 395. C₁₈H₈₁OCl Cerotinsäure-chlorid 2, 395.

C₂₆H₃₁O₄Br α-Brom-cerotinsaure 2, 395(183); 8, 938.

C₂₆H₅₂O₂N₂ N-n-Dodecyl-N'-tridecanoylharnstoff 4, 201.

N.N.N'.N'-Tetrapropyl-m-xylylendiaminbis-hydroxypropylat 18, 186.

N.N.N'.N'-Tetrapropyl-p-xylylendiaminbis-hydroxypropylat 18, 188.

C_{se}H_{ss}ON Cerotinsaure-amid 2, 395 (183). C₃₆H₄₈ON₅ n-Octyl-cetyl-keton-semicarbazon 8 (52). C₂₄H₅₂O₂N α-Amino-cerotinsaure 4, 466.

CasH53O3N Ceryl-nitrat 1, 432. C₂₆H₂₄O₄S Cerylschwefelsäure 1, 432. C₂₆H₂₄O₆S₄ β.β.ε.ε-Tetrakis-isoamylsulfonhexan 1, 790.

- 26 IV -

C26H12O8N6S2 Tetranitro-dirhodan-benzs

erythren 6 (522). C₂₆H₁₃O₂N₂Br₃ Tribromderivat des 6-Oxy-10-phenyl-1.2; 7.8-dibenzo-phenazons-(3)

C₂₆H₁₄O₆N₂S₂ Methylendioxyindophenin 27, 516.

 $C_{26}H_{15}O_2N_2Cl$ Verbindung $C_{26}H_{15}O_2N_2Cl$ (?) aus 3.6 Dichlor-2.5 bis-B-naphthyle amino-benzochinon-(1.4) 14 (421).

C26H16O2N2Cl2 3.6 Dichlor-2.5 bis-α-naph= thylamino-benzochinon-(1.4) 14 (421).

3.6-Ďichlor-2.5-bis-β-naphthylaminobenzochinon (1.4) 14 (421).

1.4-Bis-[4-chlor-anilino]-anthrachinon 14, 199.

Fluoresceinchlorid-phenylhydrazid 27, 230.

 $\begin{array}{l} \{C_{26}H_{16}O_2N_2S_2\}_X \text{ Verbindung } [C_{26}H_{16}O_2N_2S_2]_X \\ \text{aus } 2.2'\text{-Diamino-diphenyldisulfid} \end{array}$ 13, 400.

C₂₈H₁₆O₂N₂S₄ Isophthalal-bis-[N-phenyl-rhodanin] 27 (634).

C₃₆H₁₆O₃NCl 6-Chlor-3-anilino-fluoran 19, 341.

C26H16O4Cl2S Bis-[5-chlor-2-benzoyloxyphenyl)-sulfid 9 (72).

C₂₆H₁₆O₄Cl₂S₃ Bis·[5-chlor-2-benzoyloxy-phenyl]-trisulfol (72).
C₂₆H₁₆O₄Cl₂S Bis·[5-chlor-2-benzoyloxy-phenyl]-sulfoxyd (72).

CaHiaOaN.S 2.2'-Dinitro-4.4'-dibenzoyl-dis phenylsulfid 8 (571).

 $C_{26}H_{16}O_6N_4S$ 2.7-Bis-[4-nitro-benzalamino]diphenylensulfon 18 (560).

C26H16O8N6S2 1.3-Bis-{5'-oxy-7'-sulfonaphtho-1'.2':4.5-triazolyl-(2)]}-benzol **26** (98).

1.4-Bis-{5'-oxy-7'-sulfo-[naphtho-1'.2':4.5triazolyl-(2)]}-benzol 26 (99).

CscH170N2Cl 3-Chlor-1.2; 7.8-dibenzo-phens azin-hydroxyphenylat (10) 23, 325. 3 Chlor flavindulin 28, 328 (93)

CasH₁₇ON₄Cl [4-Chlor-benzol]-(1 azo 1)naphthalin-(4 azo 1)-naphthol-(2) 16 (267)

CzeH1102N2Ci 3-Chlor-5-α-naphthylamino--β-naphthylamino-benzochinon-(1.4) 14 (420)

3-Chlor-2.5-bis-β-naphthylamino-benzos chinon-(1.4) 14 (420).

C₃₆H₁₇O₂N₃Cl₂ [4.5-Dichlor-3.6-dianilinophthalsaure]-anil 22 (668).

[x.x-Dichlor-x.x-dianilino-phthalsaure]anil 22 (668).

C₂₆H₁₇O₂N₂Br₂ 3.5-Dibrom-4-dibenzoyls amino azobenzol 16, 340.

C₁₆H₁₇O₂N₂S p-Nitro-phenylhydrazon des De-hydro-β-naphtholsulfids 6 (471). BEILSTEINs Handbuch. 4. Aufl. XXIX.

Phenylhydrazon der Verbindung $C_{20}H_{11}O_4NS$ aus Dehydro- β -naphthole sulfid 6 (472).

C26H17O4N3S Naphthyl-(2)-[4-(4-nitro-benzol: azo)-1-oxy-naphthyl-(2 oder 3)]-sulfoxyd(?) 16 (276).

p-Nitro-phenylhydrazon der Verbindung $C_{20}H_{12}O_3S$ aus $1so-\beta$ -naphtholsulfon 6 (473).

 $C_{26}H_{17}O_4N_4I$ 5-Jod-2.4'-bis-[4-nitro-benzal= amino]-diamino-diphenyl 13, 213.

C24H17O4NBr4 3.3-Bis-[3.5-dibrom-4-acetoxyphenyl]-2-acetyl-phthalimidin 21, 622.

C28H17O4NS m-Nitro-benzolsulfonsäureester des Naphthyl-(2)-[2-oxy-naphthyl-(1)]athers 11 (21).

 $C_{26}H_{17}O_{16}N_5S_4$ 2-Nitro-benzol-1.4-bis-[$\langle azo 1 \rangle$ -naphthol-(2)-disulfonsăure-(3.6)] 16, 300.

C26H18ON2S Phenylhydrazon des Dehydro- β -naphthol-sulfids 6 (471).

C26H18ON4Br2 a.h-Bis-[4-brom-phenyl]-hbenzoyl-formazylbenzol 16 (224).

 $(^{\circ}_{26}H_{18}O_2N_2CI_2 3.3'$ -Dichlor-N.N'-dibenzoylbenzidin 13, 234.

C28H18O2N2Br2 4.4'-Dibrom-2.3'-bis-benzoyl= amino-diphenyl 13, 211.

 $C_{24}H_{18}O_2N_2S_2$ Methylindophenin 21, 509. $C_{28}H_{18}O_2N_3B_7$ 2-Brom-1-amino-4.5-dianilinoanthrachinon 14, 217.

C₂₈H₁₈O₂N₄Br₂ 2.6-Dibrom-1.5-diamino-4.8dianilino anthrachinon 14, 219.

C₂₆H₁₈O₂N₄Br₄ α-[3.5.3'.5'-Tetrabrom-4.4'dioxy-benzil]-osazon 15, 213.

 β -[3.5.3'.5'-Tetrabrom-4.4'-dioxy-benzil]osazon 15, 213.

 $C_{26}H_{18}O_2N_4I_4 \propto -\{3.5.3'.5'.\text{Tetrajod-}4.4'.\text{dioxy-}$ benzil] osazon 15, 214.

 β -[3.5.3'.5'-Tetrajod-4.4'-dioxy-benzil]osazon 15, 214.

C24H18O3N2S 1.3 oder 2.4-Bis-benzaminophenoxthin 19, 333.

C₂₆H₁₈O₃N₂Hg₄ Verbindung C₂₆H₁₈O₃N₂Hg₄ aus Acetophenon 7, 278.

C26H18O6N2S2 1.5-Bis-benzolsulfaminoanthrachinon 14 (470).

N.N'-Dibenzolsulfonyl-dianthranilid 24, 409 (364).

 $C_{26}H_{16}O_8N_4S_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[2-nitro-

phenylmercapto] athan 6 (155).

C₂₆H₁₈O₁₀N₂S₂ 4.4 Dmitro-stilben-disulfonsaure (2.2')-diphenylester 11, 223.

4.8-Bis-[4-sulfo-anilino]-1.5-dioxy-anthras

chinon 14, 706. C₂₆H₁₈O₁₄N₄S₂ 3.5.3'.5'.Tetramtro-4.4'-di-p-toluolsulfonyloxy-diphenyl 11 (25).

C₂₆H₁₈O₁₄N₈S₂ 4.4'-Dimethoxy-3.3'-bis-pikrylamino-diphenyldisulfid 13, 791.

C25H10 ON2CI 6-Chlor-2.3.4-triphenyl-chinoxaliniumhydroxyd bezw. 7-Chlor-2-oxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 314.

C₂₆H₁₉ON₂I Benzidinderivat des Bis-[4formyl-phenyl]-jodoniumhydroxyds 27, 812.

C26H15O2N2Cl 5-Chlor-2.4'-bis-salicylals

amino-diphenyl 18, 212. C₂₆H₁₉O₂N₂Br 5-Brom-2.4'-bis-salicylal

smino-diphenyl 18, 213.

C₃₆H₁₉O₂N₃I 5-Jod-2.4'-bis-salicyl lamino-diphenyl 18, 213.

C₃₆H₁₉O₂N₃Cl₅ Verbindung C₃₆H₁₉O₂N₃Cl₂ aus 5-Phenyl-[pyridino-2'.3':3.4-pyrazol]

 $C_{36}H_{19}O_3N_3Cl$ 1-{\alpha-(\beta-Chlor-2-nitro-cinnamal= amino)-benzyl]-naphthol-(2) 18 (290).

1-[α-(β-Chlor-4-nitro-cinnamalamino)benzyl]-naphthol-(2) 13 (290),

 $C_{28}H_{18}O_3N_2Br$ 1-[α -(β -Brom-4-nitro-cinna= malamino)-benzyl]-naphthol-(2) 18 (290).

C₂₆H₁₈O₃N₃S 2-Oxy-5'-benzolsulfamino-1.1'-

azonaphthalin 16, 368. 2-Oxy-8'-benzolsulfamino-1.1'-azonaphthalin 16, 369.

Cas H19 O4NS2 9-Dibenzolsulfonylamino-phens anthren 12, 1339.

 $C_{26}H_{19}O_6N_3S_2$ 4-Diacetylamino-1.3-bis-[4-nitro-phenylmercapto]-naphthalin **13** (329).

 $C_{26}H_{20}$ ONCI 1-[α -(β -Chlor-cinnamalamino)benzyl]-naphthol-(2) 13 (290).

 $C_{26}H_{20}ONBr$ 1-[α -(β -Brom-cinnamalamino)-benzyl]-naphthol-(2) 13 (290).

 $C_{24}H_{20}ON_4Br_2$ 2.3-Bis-[4-brom-phenyl]-1benzal-4-benzoyl-tetrazan 16 (416).

C₂₆H₂₀O₂N₂Cl₂ 2.6-Dimethoxy-9.10-bis-4-chlor-phenyl]-9.10-dihydro-phenazin

 $C_{26}H_{20}O_2N_2Cl_4$ N.N'-Diphenyl- $\alpha.\alpha'$ -bis-{3.5dichlor-4-oxy-phenyl]-athylendiamin 13, 814

C₂₆H₂₀O₂N₂S₂ Bis-diphenylaminoformyl-dissulfid 12, 432.

2.2'-Bis-benzamino-diphenyldisulfid 13 (127).

4.4'-Bis-benzamino-diphenyldisulfid 13, 546.

 $C_{26}H_{20}O_2N_2S_3$ 4.4'-Bis-benzamino-diphenyl-trisulfid 13 (203). $C_{26}H_{20}O_2N_2S_4$ 3.3'-Athylen-bis-{5-cinnamal-

rhodanin] 27 (338). C₂₆H₂₀O₂N₄Br₂ 3.3'-Dibrom-4.4'-dioxy-benzil-

bis-phenylhydrazon 15, 213.

2.2'-Dioxy-benzil-bis-[4-brom-phenylhydrazon] 15, 440.

C₂₆H₂₀O₃NP Phosphorsaure-di-β-naphthyl= ester-anilid 12, 588.

C26H26O4N2Cl2 5.5'-Bis-[3-chlor-anilino]-3.3'dimethoxy-diphenochinon-(4.4') 14, 284.

C₂₈H₂₀O₄N₂Br₂ 5.5'-Bis-[4-brom-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 284.

C₂₅H₂₀O₄N₂S₂ Anthracen-disulfonsäure-(1.5)-dianilid 12, 574.

Anthracen-disulfonsäure-(1.8)-dianilid 12, 574.

C₂₄H₂₀O₆NBr O.O.N-Triacetylderivat des 5-Brom-3.3-bis-[4-exy-phenyl]-exindols 21, 619.

 $C_{36}H_{36}O_6N_8S_3$ 4.4'- Dibenzolsulfonyloxybenzaldazin 11, 33.

 $C_{26}H_{20}O_3N_4S_2$ [Stilben-disulfonsaure-(2.2')]-4.4'-bis-[$\langle azo \ 4 \rangle$ -phenol] 16, 291 (300).

CanHa, ON, Cl N.N. Diphenyl-N'. [4-chlorphenyl]-N'-acetyl-p-phenylendiamin 13. 97.

C₂₆H₂₁ON₄Br 3-Phenyl-2-[4-brom-phenyl]-1-benzal-4-benzoyl-tetrazan 16 (415).

2-Phenyl-3-[4-brom-phenyl]-1-benzal-4benzoyl-tetrazan 16 (415).

C₂₆H₂₁O₂NS α-[Naphthyl-(1)-sulfon]-

dibenzylessigsäure-nitril 10, 351. α-[Naphthyl-(2)-sulfon]-dibenzylessigsaure-nitril 10, 351.

C₂₆H₂₁C₃N₂Br Bromderivat des α-Naphthyliminomethyl-malonsaure-athylester-anaphthylamids 12, 1250.

CasH₂₁O₂N₄P Bis-benzoylphenylhydrazidos phosphorsaure-lacton 27, 811.

 $C_{26}H_{21}O_5N_3S_3$ 4-Acetamino-1.3-bis-[2-nitro-4-methyl-phenylmercapto |-naphthalin **13** (329).

 $C_{24}H_{21}O_8N_3S_2$ 1. N^{α} . Di- β -naphthalinsulfonyl-histidin 25, 517 (717).

C26H22ON2S S-m-Xylyl-N-a-naphthyl-N'benzoyl-isothioharnstoff 12, 1243.

C₂₆H₂₂ON₆Cl Toluol-(2 azo 5)-toluol-(2 azo 1)-[N-chloracetyl-naphthylamin-(2)] 16 (334).

C20H22O2N2Br2 N.N'-Di-a-naphthyl-N.N'. bis-bromacetyl-athylendiamin 12, 1251. N.N'-Di-β-naphthyl-N.N'-bis-bromacetyläthylendiamin 12, 1305.

 $C_{28}H_{22}O_2N_4S_3$ Bernsteinsäure-bis- $\{\omega$ - α -naphthyl-thioureid $\}$ 12, 1243. $C_{24}H_{22}O_2N_2Cl_4$ 3'.4'.5'.6' Tetrachlor-3-dis-

methylamino-6-diäthylamino-fluoran

C₂₈H₂₂O₃N₄S Anhydroform des N.N-Di-methyl-N'-[4-sulfo-phenyl]-pheno-safranins 25 (655).

C26H22O4N4S Dibenzylsulfid 4.4' bis-

[(azo 4)-resorcin] 16, 183. C₂₄H₂₂O₄N₄S₂ 4.4'-Bis-benzolsulfonylamino-benzaldazin 14 (362).

Diphenyl-bis-[diazo-o-tolylsulfon]-(4.4') 16, 88

Diphenyl-bis-[diazo-p-tolylsulfon]-(4.4') 16, 88,

3.3'-Dimethyl-diphenyl-bis-diazophenylsulfon-(4.4') 16, 89.

C₂₄H₂₂O₇N₂S₂ 2.2'-Bis-p-toluolsulfonyloxy-azoxybenzol 16 (382).

C₂₆H₂₂O₆N₂Cl₂ Dicarbanilsäurederivat des 3.6-Dichlor-2.5-dioxy-terephthalsäure-diäthylesters 12, 345.

C_{2e}H₃₂O₈N₂Br₂ Dicarbanilsäurederivat des 3.6-Dibrom-2.5-dioxy-terephthalsäurediathylesters 12, 345.

C₃₄H₃₂O₃N₄S₃ 1.4-Bis-[β-(4-sulfo-phenyl)-hydrazino]-ms-oxy-anthron bezw. 1.4-Bis- $[\beta$ -(4-sulfo-phenyl)-hydrazino]-9.10-dioxy-anthracen 15, 643.

- [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 4)-phenol-sulfonsäure-(2)] 16, 293. [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2)-
- phenol-sulfonsaure (4) 16, 294.
- C₃₆H₃₂O₅N₄S₃ Bis-{3-oxo-4'-sulfo-1-methyl-1.2.3.4-tetrahydro-[benzo-1'.2': 5.6-chin-oxalyl-(2)]}-āther bezw. Bis-{3-oxy-4'sulfo-1-methyl-1.2-dihydro-[benzo-1'.2':

5.6-chinoxalyl-(2)]}-āther 25 (615). C₃₄H₃₀O₃₆N₂S₂ 5.5'-Bis-[4-sulfo-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 706.

- CasH20N2I p-Tolyl-[4-(4'-amino-diphenylyl-4)-iminomethyl)-phenyl]-jodonium= hydroxyd 18 (63).
- Can Has ON 8 N.N'-Dimethyl-N.N'-diphenylthionin 27 (415).
 - [1.5-Diphenyl-4-\alpha-naphthyl-3.5-endothio-1.2.4-triazolin]-S-hydroxyäthylat **27**, 776.
 - [1.5-Diphenyl-4-β-naphthyl-3.5-endothio-1.2.4-triazolin |-S-hydroxyäthylat
- C28H28ON41 Bis-phenylhydrazon des Bis-[4formyl-phenyl]-jodoniumhydroxyds 15, 136.
- C24H23O2NS 5-Piperidino-1-benzylmercaptoanthrachinon 20 (15).
- C. H. O.N. S 5.7-Diamino-x-anilino-3-benz amino-2-methyl-phenazthioniumhydroxyd oder 6.8-Diamino-7-anilino-3-benzamino-2-methyl-phenazthioniumhydroxyd 27 (420).
- C₂₆H₂₂O₃N₃S 4'-Dibenzylamino-azobenzolsulfonsăure (4) 16 (319).
- C₃₆H₃₂O₄N₃Br, 2.5.6-Tribrom-1¹.3¹-bis-[N-acetyl-anilino]-4-acetoxy-1.3-dir-methyl-benzol 18, 633.
- C₂₆H₂₃O₄N₄P Phosphorsäure-bis-[α-phenyl-β-benzoyl-hydrazid] 15, 421. C₂₆H₂₃O₄N₃S₁ 2-Nitro-N.N'-di-p-toluols sulfonyl-benzidin 13, 235.
- C₂₄H₂₂O₂N₂S₂ 6-[4-(3-Amino-anisoylamino)phenacetamino]-naphthalin-disulfonsäure-(1.3) 14 (738).
- C₂₄H₂₂O₁₀N₂S₂ 4-[3-(3-Amino-anisoylamino)anisoylamino]-naphthalin-disulfonsäure-(1.7) 14 (740).
- CacHatON48 4.4'-Diamino-4"-phenylthio ureido-triphenylcarbinol 18 (299).
- C₃₆H₃₄OCl₄As, Anhydrid des Phenyl-p-tolylorthoarsinsaure-dichlorids, Anhydrid des Phenyl-p-tolyl-orthoarsinigsäure-dichlorids 16, 861.
- C₂₆H₂₄O₂N₄S₂ Bie-[5-propionylamino-naphthyl-(1)]-disulfid 13, 671. C₂₆H₂₄O₂N₄P₂ Dimerer Phosphazobenzol-benzylester 12, 587.
- Phenyloxyphosphazo-o-toluol 16 (429). Phenyloxyphosphazo-p-toluol 16 (429).
- p-Tolyloxyphosphazobenzol 16 (429). $C_{aa}H_{a4}O_{a}Br_{a}I_{a}$ Tetrajodid des $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis- $[\alpha$ -āthoxy-naphthyl-(x)]-āthans
- CasHas OaNP Phosphorsaure-di-p-tolylesterdiphenylamid 12, 594.

- C26H24O2N2S 2-Methoxy-\omega-[4-dimethyl= amino-phenylimino]-ω-[3-methoxy-thionaphthenyl (2)]-acetophenon 18 (403).
- C₂₄H₂₄O₃N₄S₃ Phenylhydrazon des α-Naphthalinthiosulfonacetessigsäurephenylhydrazids 15, 390.
 - Phenylhydrazon des β-Naphthalinthiosulfonacetessigsäure-phenylhydrazids
- C₂₆H₂₄O₄N₂S₂ Diphenyl-disulfonsäure (4.4')-bis-[N-methyl-anilid] 12, 576.
 - Diphenyl-disulfonsäure-(2.2')-di-p-toluidid
 - 12 (434). N.N'-Di-p-toluolsulfonyl-benzidin 18, 233. N.N'-Dibenzolsulfonyl-N.N'-dimethylbenzidin 18, 233.
 - α -p-Tolylsulfon- α' - $\{\beta$ -naphthylsulfon $\}$ aceton-phenylhydrazon 15, 202.
- C26H24O4N4S N.N.-Dimethyl-N'.[4-sulfophenyl]-phenosafranin 25 (655).
- C26H24O6NBr N-[4-Brom-benzoyl]-trimethyl= colchicinsăure 14 (522).

- C₂₈H₂₄O₈N₃S₄ Di- β -naphthalinsulfonyl-l-cystin 11, 177 (41). C₂₈H₂₄O₈N₄S₂ [Naphthalin-disulfonsāure-(2.6)]-4.8-bis-[(azo 4)-phenetol] 16, 290. C₂₈H₂₅O₃N₁Br₃ 2.5.6-Tribrom-1²-o-toluidino-3¹-[N-acetyl-o-toluidino]-4-acetoxy-1.3-diwethyl-boxed 12, 622 dimethyl-benzol 18, 633.
 - 2.5.6-Tribrom-11-p-toluidino-31-[N-acetylp-toluidino]-4-acetoxy-1.3-dimethylbenzol 13, 633.
- $C_{26}H_{25}O_3N_3S$ [4-(p-Toluolsulfonyl-methylamino)-m-xylol]-(6 azo 1)-naphthol-(2) 1**6**, 358.
- C₂₆H₂₅O₄N₂S₂ 2-Amino-4.4'-bis-p-toluol=
- sulfamino-diphenyl 18, 306. C₂₆H₂₈ON₃P Phosphorsäure-diphenylamid-di-o-toluidid 12, 833.
- C₂₆H₂₆O₂N₂Cl₂ Cuminal-bis-phenylchloracete amid 9 (180).
- $C_{24}H_{26}O_2N_2S$ β -Naphthalinsulfonsäure-[N-(4-dimethylamino-benzyl)-p-
- toluidid] 13 (47). $C_{24}H_{26}O_{2}N_{4}S_{4}$ 3.3'-Athylen-bis-[5-(4-dis methylamino-benzal)-rhodanin 27 (428).
- C20 H20 O2N4P2 Dimeres Oxyphosphazobenzolmethylanilid 12 (296)
- C₂₄H₂₆O₃N₂P₂ P.P'-Phenylimino-bis-[p-tolylphosphonsäure]-monoanilid 16 (428).
- C28H26O4N2S Laurotetanin-N-thiocarbons sāure-anilid **21**, 215.
- C₂₂H₂₆O₄N₂S₂ 1.4-Di-α-naphthalinsulfonyl-trans-2.5-dimethyl-piperazin 28 (8).
 - 1.4-Di-a-naphthalinsulfonyl-cis-2.6-dimethyl-piperazin 23 (12).
- $C_{26}H_{24}O_6N_4S_2$ Bis- β -naphthalinsulfo-darginin 4 (511).
- C26H26N4S2P2 Dimeres Sulfophosphazoo-toluol-anilid 12, 834.
- C₂₆H₂₇O₂NBr₄ N.N.Bis-[3.6-dibrom-4-oxy-2.5-dimethyl-benzyl]-vic.-m-xylidin **18**, 646.
- C₂₀H₂₇O₂N₄P Acetylphosphorsäure-tetras anilid 12, 591.

C₂₀H₂₇O₄N,Br p-Brom-phenylhydrazon der Verbindung C₂₀H₂₂O₅ aus Athoxy-methylen-acetessigester **8**, 881.

 $\begin{array}{l} \mathbf{C_{30}H_{27}O_4N_5S} \text{ [N-(Campher-β-sulfonyl)-} \\ \text{anilin]-} \langle 4 \text{ azo 1} \rangle -\text{naphthol-}(2) \text{ 16, 325.} \\ \mathbf{C_{30}H_{20}ON_2S} \text{ 4-}[\omega\text{-Phenyl-thioureido}]-2.2.4- \end{array}$

trimethyl-5.5-diphenyl-tetrahydrofuran(?) 18 (558).

 $C_{26}H_{28}O_3N_4P_4$ Verbindung $C_{26}H_{28}O_3N_4P_4$ aus dimerem Phosphorsaure-anilid-anil

12, 595.

C₂₆H₂₈O₄N₂S Bis-[ε-phthalimido-n-amyl]sulfid 21, 473.

 $C_{26}H_{28}O_4N_2S_4$ Bis- $[\varepsilon$ -phthalimido-n-amyl]-disulfid 21, 473.

C₂₆H₂₈O₆N₆S₂ 4.4'-Bis-[β-sulfo-β-(4-amino-phenyl)-hydrazino]-3.3'-dimethyl-dis phenyl 15, 653.

C₂₆H₂₈O₇N₂S₂ Acetylsalicoyl-methionsäure-bis-[N äthyl-anilid] 12 (292).

CasH 20 ON Br Chinotoxin-[4-brom-phenyl= hydrazon] 25, 40.

 $C_{26}H_{30}O_{6}N_{8}S_{8}$ 4.4'-Bis-[β -sulfo- β -(2.5-dis amino-phenyl)-hydrazino]-3.3'-dimethyl

diphenyl 15, 658. C₂₆H₂₆O₂N₄S₂ N.N'-Dihippuryl-cystin-dimethylester 9 (111).

 $C_{25}H_{32}O_3NP$ Phosphorsaure-phenylester- β naphthylester-[l-menthyl-amid] 12 (123). C₁₀H₂₁O₆N₂As₂ p.p'-Arsenobenzoesäure-bis-

 $[\alpha$ -carboxy-isoamylamid] 16 (502). C24H22O2N2S 5-Amino-4'.4"-bis-dimethyl= amino-2.2'.2"-trimethyl-triphenyl-

methan-sulfonsaure-(3) 14, 777 3-Amino-4'.4"-bis-dimethylamino-2.2'.2"trimethyl-triphenylmethan-sulfon-

saure-(5) 14, 777. 6"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan-sulfon:

saure-(4") 14, 777. 4"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan-sulfon-

säure-(6") 14, 777. C₂₆H₂₄ON₂l₂ 4.4'-Bis-dimethylamino-triphenylcarbinol-methylather-bis-jod-

methylat 18, 746. CasHadOaNaBra N.N'-Di-o-tolyl-N.N'-bis- α -brom-isovaleryl]-athylendiamin 1**2**, 826.

N.N'-Di-p-tolyl-N.N'-bis-[a-brom-isovaleryl]-äthylendiamin 12, 975.

Cat Hat Oa NaS Verbindung aus Mesidin, Anisaldehyd und schwefliger Säure 12, 1160.

C₂₆H₂₄O₂N₄Se₂ 4.4'-Bis-dimethylamino-3.3'-dimethyl-1.1'-diphenyl-[dipyrazolyl-(5.5')-diselenid }-bis-hydroxymethylat-

(2.2') 25 (664). C₂₆H₂₆O₂N₂Co Verbindung von d-Borneol mit Kobaltioyanwasserstoff 6, 77. CasHga O78,81, Bis-[athyl-isobutyl-(4-sulfo-

benzyl)-monosilyl]-ather 16, 908.

C₂₆H₄₄ON₂8 N-o-Tolyl-N'-stearoyl-thioharn-stoff 12, 808. C₂₆H₄₄O₂N₂Cl₂ 3.6-Dichlor-2.5-bis-diisoamylamino-p-chinon 14, 144.

 $C_{20}H_{40}O_{10}N_0S_2$ Bis-[glycyl-l-lencyl-glycyl]-l-cystin 4 (546). CasHas ONBr Brom-n-octyl-cetyl-essignaureamid 2 (182).

-- 26 V --

 $\begin{array}{l} C_{88}H_{14}O_6N_3Cl_8S \ 2.2'\cdot Dinitro-4.4'\cdot bis-[4-chlor-benzoyl]\cdot diphenylsulfid \ 8\ (571). \\ C_{26}H_{16}O_8N_3Cl_8S_2\ 3.6\cdot Dichlor-2.5\cdot bis-[5-sulfo-naphthyl-(2)-amino]\cdot benzochinon-(1.4) \\ \end{array}$ 14 (733).

3.6-Dichlor-2.5-bis-[8-sulfo-naphthyl-(2)amino]-benzochinon-(1.4) 14 (734).

C20H16O6N4Br2S. 2.6-Dibrom-1.5-diamino-4.8-bis-[4(?)-sulfo-anilino]-anthrachinon 14, 706

C26H29O3NBrP Phosphorsäure-di-\$-naphthylester [3-brom-anilid] 12, 635.

C20 H20 O4 N4 Br2 S2 3.3' Dimethyl-diphenyl-bis-[diazo-(4-brom-phenyl)-sulfon]-(4.4')

C₂₈H₂₄O₂N₂S₂P₂ Dimerer Sulfophosphazo-o-toluolphenylester 12, 834. C₃₅H₄₂O₁₀N₆Cl₂S₃ Bis-[chloracetyl-l-leucyl-glycyl]-l-cystin 4 (546).

C₂₇-Gruppe. - 27 I -

C₁₇H₁₆ Bis-diphenylen-allen 5, 754. C₁₇H₁₈ Methenyl-bis-fluoren 5, 752 (382). Truxen 5, 752 (382). C₁₇H₁₉ Tetraphenylallen 5, 749 (379). 2-Methyl-9.10-diphenyl-anthracen 5, 749. Phenyl-10. p. tolyl anthracen 5, 749.

9-Phenyl-10-p-tolyl-anthracen 5 (379). Phenyl-di-α-naphthyl-methan 5, 749. 1.2.3-Triphenyl-inden 5, 749. 1.3.3-Triphenyl-inden 5, 750.

 $C_{27}H_{22} \propto \alpha \cdot \alpha \cdot \gamma \cdot \gamma$ -Tetraphenyl- α -propylen 5, 745.

Triphenyl-p-tolyl-athylen 5 (377). 2-Methyl-9.10-diphenyl-anthracendihydrid-(9.10) 5, 745.

9.9-Dibenzyl-fluoren 5, 746. Kohlenwasserstoff C_{ap}H₂₈ (?) aus 1.3.3-Triphenyl-inden 5, 750.

 $C_{27}H_{34} \propto \alpha.\gamma.\gamma$ -Tetraphenyl-propan 5, 741. Triphenyl-{2.3- oder 3.4-dimethyl-phenyl}. methan 5 (373).

Triphenyl-[2.5-dimethyl-phenyl]-methan

5 (373). 1.3.5-Tri-p-tolyl-benzol 5, 741. Kohlenwasserstoff CarHas aus Benzol

5 (105); 6 (218); vgl. a. 5 (373). Kohlenwasserstoff $C_{17}H_{34}$ aus Phenylaceton

5, 741.

C₂₇H₄₆ Kohlenwasserstoff C₂₇H₄₆ aus califor-nisohem Petroleum 5, 510. C₂₇H₄₂ Kohlenwasserstoff C₂₇H₃₆ aus penn-sylvanischem Petroleum 5, 111.

C₂₇H₅₆ n-Heptakosan 1, 176 (71).

Heptakosan aus Braunkohlen-hartparaffin 1, 176.

Kohlenwasserstoff C27H34 aus dem Rhizom von Iris versicolor 1 (71). Kohlenwasserstoff $C_{27}H_{46}$ (?) aus Neroli-öl

Kohlenwasserstoff C₂₇H₅₆ (oder C₂₈H₅₆) aus Montansaure 2 (184).

— 27 II —

 $C_{a7}H_{12}O_3$ Tribenzoylenbenzol 7, 881 (488). Verbindung $C_{27}H_{12}O_2$ aus α -Naphthochinon 9, 109.

C₂₇H₁₂O₅ Anhydro-triadiketohydrinden, vielleicht 4.4-Phthalyl-3(CO).2; 5(CO).6dibenzoylen-pyran 7, 910; vgl. a. 17, 582

C₁₇H₁₄O₂ Tris-dioxybenzoylen-benzol 8, 575. C₁₇H₁₄O₄ 2-[3.2; 5.6-Dibenzoylen-phenyl]-benzoesäure 10, 844.

2-[3.2; 5.4-Dibenzoylen-phenyl]-benzoes saure 10, 845.

CarH14Os Tetraoxo-ms-phenyl-dibenzos xanthentetrahydrid 17, 581.

C₂₇H₁₄O₆ Triediketohydrinden 7, 910 (501). C₂₇H₁₄O₇ Oxy-triediketohydrinden 8, 564 (763).

Verbindung C₂₇H₁₆O₇ (?) aus Oxy-tris-indandion 8 (764).

C₂₇H₁₅N₂ Phlorehinyl **26**, 102 (27).

C₂₁H₁₄Br₂ Tribromtruxen 5, 753. C₂₇H₁₄O₂ 1-Benzoyloxy-perylen 9 (70). C₂₇H₁₆O₂ Cinnamalbindon 7, 881. Benzoyloxy-dinaphthylenoxyd 17 (85).

C₂₇H₁₀O₅ Dibenzoyloxy-oxo-perinaphthinden (84).

CarHado 2.2'-Benzal-bis-{3-oxy-naphthochinon-(1.4)] 8, 560

1.7-Dibenzoyloxy-xanthon 18, 115 (357).

3.3'-Methylen-bis-[2.4-dioxo-6.7-benzochroman | bezw. 3.3'-Methylen-bis-[4-oxy-6.7-benzo-cumarin] 19, 198.

C₂₇H₁₆O₇ Bis-indandionacetophenono-carbonsăure 10 (453).

C₈₇H₁₆O₈ 2.3.5-Tribenzoyloxy benzo chinon-(1.4) 9, 161.

C₁₇H₁₇N 9-Phenyl-3.4; 5.6-dibenzo-acridin **20**, 537.

9-Phenyl-1,2; 5.6-dibenzo-acridin 20, 537. 9-Phenyl-1.2; 7.8-dibenzo-acridin 20, 538.

C27H17N2 3-Chinolyl-(2)-2-chinolyl-(4)chinolin **26**, 101

C₂₇H₁₈O Anthrafuchson 7, 551. 9-α-Naphthyl-1.2-benzo-xanthen 17 (46).

9-Phenyl-1.2; 7.8-dibenzo-xanthen 17, 98. C27H18O2 9-Phenyl-1.2; 7.8-dibenzoxanthydrol 17, 150.

9-[2-Oxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151.

9-[4-Oxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151.

 β -Dinaphthol-benzaläther 19, 62. C₂,H₁,O₂ 1.3.5-Tribenzoyl-benzol 7, 880. 2.4 Dibenzoyl-benzophenon 7, 880.

2.Oxy-2'-benzoyloxy-dinaphthyl-(1.1') 9, 139.

9-[2.4-Dioxy-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 174.

C₁₇H₁₈O₄ 6-Benzoyloxy-2-oxo-3.3-diphenyl-cumaran 18, 71.

3-Phenyl-3-[4-benzoyloxy-phenyl].

phthalid 18 (338). Verbindung C₂₇H₁₈O₆ aus Benzaldehyd 7, 207.

 $C_{27}H_{18}O_{8}$ 2.4-Dibenzoyloxy-benzophenon 9, 156.

2.5-Dibenzoyloxy-benzophenon 9, 156.

2.2'-Dibenzoyloxy-benzophenon 9, 156.

3.4-Dibenzoyloxy benzophenon 9, 156. 3.3'-Dibenzovloxy-benzophenon 9, 156.

4.4'-Dibenzoyloxy-benzophenon 9, 157. C₂₇h₁₈O₆ Pyrogallol-tribenzoat 9, 141.

Oxyhydrochinon-tribenzoat 9, 142.

Phloroglucin-tribenzoat 9, 142 (77). 1.3.5-Triphenyl-benzol-tricarbonsäure-(2'.2".2") 9, 989. 1.3.5-Triphenyl-benzol-tricarbonsäure-

(4'.4".4"") 9, 989.

C27H18O8 Indandion-bis-acetophenono-dicarbonsaure 10 (454).

 $C_{27}H_{18}N_{1}$ 2-Phenyl-1- β -naphthyl-[naphtho-1'.2':4.5-imidazol] 23, 283.

C₂₇H₁₈N₆ Trimeres Phenylmalonsäure di-

nitril 9, 855. 6'.6''.-Trimethyl-[tri-chinoxalino-2'.3':1.2; 2".3":3.4; 2"".3"":5.6-benzol]

(Benzotritolazin) 26, 604. C27H10N 9-Phenyl-9.10-dihydro-1.2; 5.6-dibenzo-acridin 20, 536.

9-Phenyl-9.10-dihydro-1.2; 7.8-dibenzoacridin 20, 536.

C₂₇H₁₀N₂ 3-β-Naphthylamino-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 284.

C₂₇H₁₉Br 3-Brom-1.2.3-triphenyl-inden 5, 749; 1**6**, 1038.

x-Brom-1.3.3-triphenyl-inden 5, 750. C. H. O Phenyl-[di-a-naphthyl-methyl]ather 6, 728 (360).

 $[4-Oxy-phenyl]-di-\alpha-naphthyl-methan$ **6** (366).

Phenyl-di-x-naphthyl-carbinol 6, 735. 3-Oxy-1.2.3-triphenyl-inden 6, 735. Triphenyl-benzoyl-athylen 7, 548.

10-Phenyl-10-p-tolyl-anthron-(9) 7, 549. 1-Benzhydryl-3-furfuryliden-inden 17 (46).

C₂₇H₂₀O₃ Phenyl-[4-acetoxy-phenyl]-diphenylen-methan 6, 734.

Phenyl-bis-[2-oxy-naphthyl-(1)]-methan, Benzal-di- β -naphthol 6, 1064.

[2-Oxy-phenyl]-di-α-naphthyl-carbinol **6** (528).

Benzaldehyd-di- β -naphthylacetal 7, 210. 2.4'-Dibenzoyl-diphenylmethan 7, 840. ms-Phenyl-ms-[x-methoxy-phenyl]-

anthron 8, 224. ms-Phenyl-ms-oxytolyl-anthron aus o-Kresol 8, 224.

Triphenylvinyl-benzoat 9, 128. Diphenyl-fluorenyl-(9)-essigsäure 9, 721.

Verbindung C₂₇H₂₀O₃, vielleicht Trisphenyl-benzoyl-athylenoxyd 7, 549.

Verbindung $C_{27}H_{20}O_2$ aus Bis-[2-oxy-naphthyl-(1)]-methan 6 (519).

 $C_{27}H_{20}O_3$ α -Benzoyloxy- β -oxo- α . α . β -triphenyl-äthan 9, 154.

Saure C₂₇H₂₀O₃ aus Benzilsaure 10, 344; vgl. a. 10, 354.

Benzoyl-triphenylessigsäure 10, 791.

3-Phenyl-3-[4-benzoyloxy-phenyl]phthalid 18 (338).

Verbindung C₂₇H₂₀O₂ aus Salicylaldehyd 8 (519).

 $C_{e7}H_{e0}\hat{O}_4$ 2.4'-Dibenzoyloxy-diphenylmethan \hat{O}_4 136.

4.4'-Dibenzoyloxy-diphenylmethan 9, 136.

 $C_{27}H_{20}O_5$ 2.4-Dibenzoyloxy-benzhydrol 9 (77). $C_{27}H_{20}O_6$ 3.3'-Benzal-bis-[7-methyl-benzotetronsäure] 19, 197.

Verbindung C₂₇H₂₀O₆ aus Benzaldehyd 7, 208.

C₂₇H₂₀O₈ Verbindung von 3.4-Dioxy-2-benzoyl-benzoesaure mit 2.3-Dioxybenzophenon 10 (491).

C27H20O10 2.6.7-Triacetoxy-9-[2-acetoxyphenyl]-fluoron 18, 231.

2.6.7-Triacetoxy-9-[4-acetoxy-phenyl]fluoron 18, 231.

 $C_{27}H_{20}N_2$ N.N'-Di- β -naphthyl-benzamidin 12, 1288.

1.2-Diphenyl-inden-(1)-on-(3)-phenylhydrazon 15 (38).

2-Phenyl-6-p-tolyl-5-cyan-γ-stilbazol **22**, 116.

1.3.4.5-Tetraphenyl-pyrazol 28 (89).

1.2.4.5-Tetraphenyl-imidazol 23 (89).

11-Methyl-9-phenyl-9.11-dihydro-1.2; 3.4-dibenzo phenazin 23, 321.

C₂₇H₂₀N₄ 4-Benzolazo 1.3.5-triphenyl-pyrazol 25, 546.

C₂₇H₂₀Cl₂ 2-Methyl-9.10-diphenyl-anthracen-dichlorid-(9.10) 5, 745.

C₂₇H₂₀S₂ Benzaldehyd-di-α-naphthyl= mercaptal, 7, 268.

Benzaldehyd-di- β -naphthylmercaptal

 $C_{22}H_{21}N$ [4-Amino-phenyl]-di- α -naphthylmethan 12 (562).

C₂₇H₂₁N₃ 1-p-Toluolazo-[di-naphthyl-(2)amin] 16, 374.

4-Phonyl-2.6-di-p-tolyl-3.5-dicyan-1.4-dihydro-pyridin 22, 182.

2.2.4.6-Tetraphenyl-1.2-dihydro-1.3.5triazin **26**, 100.

CarHatNs Toluol- (2 azo 1) -naphthalin- $\langle 4 \text{ azo } 1 \rangle$ -naphthylamin-(2) 16 (334).

 $C_{27}H_{21}Br$ β oder γ -Brom- $\alpha.\alpha.\gamma.\gamma$ -tetras phenyl-α-propylen 5, 745.

C₁₇H₂₁Br₂ Tribrom-[1.3.5-tri-p-tolyl-benzol] 5, 741.

C₁₇H₁₈O p-Diphenylyl-diphenylen-carbinol-athylather 6, 733.

 γ -Oxy- α . α . γ . γ -tetraphenyl- α -propylen **6**, 734 (365).

1-Oxycinnamyl-3-cinnamal-inden 6, 734. $\alpha.\alpha.\alpha'.\alpha'$ -Tetraphenyl-aceton 7 (306).

Ketoform des $\alpha.\beta.\beta$ -Triphenyl-propiophenons 7, 545.

Enolform des $\alpha.\beta.\beta$ -Triphenyl-propiophenons 7, 546.

 $\alpha.\tilde{\alpha}.\alpha.\alpha'$ -Tetraphenyl-aceton 7 (307). y-Oxo-α.β-diphenyl-y-diphenylyl-propan 7. 546.

 $[\alpha.\beta.\text{Diphenyl-athyl}]$ -acenaphthyl-keton 7, 546.

1.1-Diphenyl-3-p-tolyl-phthalan 17 (46). C22H22O2 Triphenyl-[4-acetoxy-phenyl]methan 6, 731

Methyläther des 9.10-Dioxy-9.10-diphenyl-

9.10-dihydro-anthracens 6, 1062. 9.10-Dioxy-2-methyl-9.10-diphenyl-9.10-dihydro-anthracen 6, 1062.

9.10-Dioxy-9-phenyl-10-p-tolyl-9.10-dis hydro-anthracen 6 (527)

1-Phenyl-5-styryl-2-benzoyl-cyclohexen-(4)-on-(3) 7 (451)

α-[Phenyl-naphthyl-(1)-methyl]-α-benzoyl-aceton 7, 840.

[4.Phenoxy-phenyl]- $[\beta.\beta.diphenyl$ athyl]-keton 8 (591).

2-p-Toluyl-triphenylearbinol bezw. 5-Oxy-2.2-diphenyl-5-p-tolyl-3.4-benzo-2.5-dihydro-furan 8 (594).

Benzoesaure- $[\alpha, \beta, \beta$ -triphenyl-athylester] 9, 128.

 $C_{27}H_{22}O_3$ 5-Acetoxy-2.3-diphenyl-1-[4-methoxy-phenyl]-benzol 6, 1056.

2.6-Diphenyl-1-acetyl-3-benzoyl-cyclo hexen-(5)-on-(4) 7, 880.

4-Benzoyloxy-2-methyl-triphenylcarbinol 9 (76)

Verbindung C₂₇H₂₂O₃ aus der höherschmelzenden Form des α-Oxy-δ-oxo- $\alpha.\alpha.\beta.\gamma.\delta$ -pentaphenyl- β -butylens 8 (595).

Diphenylmethylen-cuminal-bernsteinsaureanhydrid 17, 549.

 $\alpha.\beta$ -Peroxido- $\alpha.\beta.\gamma.\gamma$ -tetraphenyl-propylalkohol 19, 80.

 $C_{47}H_{44}O_4 \propto [1.2; 7.8 \text{-Dibenzo-xanthyl}]$ acetessigsäure-äthylester 18, 450.

C27H22O3 Diphenyl-[4-oxy-3-carboxynaphthyl-(1)]-essigsaure-dimethylester (?) 19 (269).

Di-p-tolyl-[4-oxy-3-carboxy-naphthyl-(1)]essigsaure 10 (270).

3-Oxy-4- $[\alpha$ -p-tolyloxy-4-formyl-benzyl] naphthoesäure-(2)-methylester 10 (499). Polyzimtsāure 9 (229).

 $C_{27}H_{22}O_6$ Diacetat des α -Oxy- ϵ -oxo- γ -phenyl- $\alpha.\varepsilon$ -bis-[4-oxy-phenyl]- $\alpha.\gamma$ -heptadiens bezw. des 2-Oxy-4-phenyl-2.6-bis-{4-oxyphenyl]-α-pyrans 8 (729); vgl. a. 17 (121).

C_a, H_a, O, Triacetylderivat des 5.7-Dioxy-2.4-diphenyl-benzopyranols-(2) (1) 17, 187

Triacetylderivat des 7.8-Dioxy-2.4-diphenyl-benzopyranols-(2) (?) 17, 188. 0. Lavoglucosantribenzoat 1, 894. Tribenzoylchitose 18, 161.

C₂₇H₂₂O₁₄ Quercetagetin-hexaacetat 18, 257 (431).

Gossypetin-hexaacetat 18, 257 (432). Myricetin-hexaacetat 18, 258.

C₁₇H₂₁N₂ Benzil-phenylimid-p-tolylimid 12, 914.

4.4'-Bis-benzalamino-diphenylmethan 18, 243,

N.N'-Dibenzalderivat des 2-Methylbenzidins 18, 247.

N. N'-Dibenzalderivat des 3-Methylbenzidina 13, 248.

ω-Diphenylmethylen-acetophenon-phenylhydrazon 15 (38).

Benzaldesoxybenzoin-phenylhydrazon **15,** 154.

5-Phenyl-3-styryl-1-2-naphthyl-42-pyrazolin 28 (71).

5-Phenyl-3-styryl-1-β-naphthyl-Δ*-pyrazolin 23 (71).

1.3.4.5 Tetraphenyi-△2-pyrazolin 28, 303. β-Phenyl-α.y-di-chinolyl-(2)-propan **28**. 340.

β-Phenyl-α.γ-di-chinolyl-(4)-propan **28**, 340.

C27H22N4 1-Phenyl-2-phenacyl-benzimidazolphenylhydrazon 24 (275).

4.5-Diphenyl-1-benzyl-3.5-endoanilo-1.2.4 triazolin **26**, 366.

C₂₇H₂₃N₆ 1.N²,N⁴.N⁶-Tetraphenyl-isomelamin 26, 252. C₂₇H₂₃N 9-Phenyl-9-[4-dimethylamino-

phenyl]-fluoren 12, 1348. 9-Phenyl-9-[4-methylamino-3-methylphenyl]-fluoren 12, 1348.

C₂₇H₂₂N₃ α.β-Dianilino-α.β-diphenyl-propionsaure nitril 14, 542.

N-Phenyl-N-[2-benzalamino-benzyl] N'-benzal-hydrazin 15, 655.

1 Benzalamino-2-[4-isopropyl-phenyl] [naphtho-2'.3'; 4.5-imidazol] 23, 290.

C₂₇H₂₂N₃ Triphenyl-asymm.-o-toluylen-biguanid 24, 127.

 $C_{27}H_{24}O$ α -Oxy- α . α . β . γ -tetraphenyl-propan (384).

 β -Oxy- α . α . β . γ -tetraphenyl-propan 6 (365). y-Oxy-α.α.β.y-tetraphenyl-propan 6, 733. α-Oxy-α.α.γ.γ-tetraphenyl-propan 6, 733.

3.4-Diphenyl-5-p-cumyl-phenol 6, 733. 9.9- $[\beta$ -Methyl-pentamethylen]-3.4; 5.6-di=

benzo-xanthen 17 (44). $C_{\alpha \gamma} H_{\alpha \alpha} O_{\alpha} \alpha. \beta$ -Dioxy- $\alpha. \alpha. \beta. \gamma$ -tetraphenyl-

propan 6 (524). α.y-Dioxy-α.α.y.y-tetraphenyl-propan

6 (524). $\alpha.\gamma$ -Diphenyl- $\beta.\beta$ -bis-[x-oxy-phenyl]-

propan 6, 1059. 4.4'-Dioxy-3.3'-dimethyl-tetraphenyl-

methan **6** (525). $2-[\alpha-Oxy-4-methyl-benzyl]-triphenyl$

carbinol 6 (525). Benzophenon-di-o-tolylacetal 7 (223). Benzophenon-dibenzylacetal 7, 415. 4.4'-Dimethyl-benzophenon-diphenylacetal 7 (240).

3. $[\alpha$ -Phenyl. β -benzoyl-athyl]-1. benzalcyclopentanon-(2) 7 (450).

3.7-Dicinnamal-bicyclo-[1.3.3]-non= andion (2.6) 7 (450).

Äthyläther des 1-Methyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-ons-(5)

1.2-Diphenyl-3-[4-isopropyl-benzal] cyclopenten-(5)-ol-(2)-on-(4) 8, 222.

1-Propyl-2.3 diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222

1-Isopropyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222.

C₂₇H₂₄O₃ Phloroglucin-tribenzyläther **6**, 1103.

Trimethylather der Verbindung C.H.,O. aus 3.8-Dimethoxy-1.2-bis-[4-methoxyphenyl]-acenaphthylen 6, 1150.

1-Phenyl-5-styryl-2-benzoyl-cyclohexanol-(5)-on-(3) 8 (677)

2.3.4-Triphenyl-cyclohexen-(4)-on-(6) carbonsäure-(1)-äthylester 10, 790.

4.6-Dioxo-3.5-dibenzyl-2-β-phenäthyl-5.6-dihydro-[1.4-pyran] 17 (279).

C₂₇H₂₄O₄ 4.4'-Dioxy-3.3'-dimethoxy-tetra-

phenylmethan 6 (583).

Benzophenon-bis-[2-methoxy-phenylacetal] 7 (223).

Benzal-bis-benzoylaceton 7, 902. Diphenylmethylen-cuminal-bernsteinsäure **9**, 969.

 $3 \cdot Oxy \cdot 4 \cdot [\alpha \cdot p \cdot tolyloxy \cdot 4 \cdot methyl \cdot benzyl]$ naphthoesäure-(2)-methylester 10 (227).

 β -Phenyl- β -anthron-(9)-yl-(10)- α -acetylpropionsäure-äthylester 10 (410).

2-Phenyl-4-styryl-6-furfurylidenmethylcyclohexen-(6)-ol-(2)-carbonsaure-(1) 18 (463).

3'.4'. Dimethoxy-4.5-methylendioxy-2-vinyl-2'-styryl-stilben 19 (651).

 $C_{27}H_{24}O_{8}$ β -Methoxy- α -cuminoyloxy- γ . δ -di $oxo-\alpha.\delta$ -diphenyl- α -butylen 9, 547.

 $\alpha.\alpha$ -Diphenyl- δ -[2-methoxy-phenyl]fulgensäure-dimethylester 10, 535.

C₂₇H₃₄O₆ Tribenzoat des Cyclohexantriols-(1.2.3) vom Schmelzpunkt 124° 9 (77). Tribenzoat des Cyclohexantriols-(1.2.3)

vom Schmelzpunkt 108° 9 (77) C27H24O8 4.4'-Diacetoxy-2.2'-dimethyl-tris phenylmethan-dicarbonsaure (5.5') 10, 574.

2.2'-Diacetoxy-5.5'-dimethyl-triphenylmethan-dicarbonsaure-(3.3') 10, 574.

4.4'-Diacetoxy-5.5'-dimethyl-triphenylmethan-dicarbonsaure-(3.3') 10, 575.

C₂₇H₃₄O₂ d-Glucose-tribenzoat 9, 162 (87). d-Fructose-tribenzoat 9 (87).

C₂₇H₃₄O₁₈ Trigalloyl-d-glucose 10 (246). C₂₇H₃₄N₂ Hydrocinnamid 7, 356 (189); s. a. 28 (95).

Allyliden-bis-diphenylamin 12, 193. Benzyl-[a-anilino-benzyl]-keton-anil

Dicinnamalaceton-phenylhydrazon 15, 153.

α.α.α'-Triphenyl-aceton-phenylhydrazon

B.B.Diphenyl-propiophenon-phenylhydrazon 15, 153

2.3-Diphenyl-1-benzyl-1.2.3.4-tetrahydrochinazolin 23, 218.

2.4.5-Tristyryl-42-imidazolin 28 (95); s. a. **7, 3**56 (189).

3.3'-Cinnamal-bis-[2-methyl-indol] 28, 338

Verbindung C₂₇H₂₄N₂ aus Dicinnamal-aceton 7 (293).

C₂₇H₂₄N₄ Methylen-bis-[benzal-phenyl-hydrazin] 15, 139.

Phenyl-benzyl-glyoxal-bis-phenylhydrazon 15 (46).

4.4'-Bis-benzalhydrazino-diphenylmethan 15 (186).

Benzophenon-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421. Mauvein 12, 131.

J₂₇H₂₄S₂ Benzophenon-dibenzylmercaptol 7, 429. C₂₇H₂₄S₃ Trimerer Thiozimtaldehyd, Trithio-

zimtaldehyd 19, 400. C₂₇H₂₅N 4-Dibenzylamino-diphenylmethan **T2**, 1323.

N-Athyl-N-triphenylmethyl-anilin **12** (558).

C₂₇H₂₈N₂ Benzalderivat des N-[2-Anilinos methyl-phenyl]-N-benzyl-hydrazins oder des N.Phenyl-N.[2-benzylaminobenzyl]-hydrazins 15, 656.

C₂₂H₂₄O 1-Methyl-2 oder 4-benzhydryl-4 oder 2-benzal-cyclohexanon-(3) vom Schmelzpunkt 192° 7, 541.

1-Methyl-2 oder 4-benzhydryl-4 oder 2-benzal-cyclohexanon-(3) vom Schmelz: punkt 132° 7, 541.

Verbindung C₂·H₂₆O aus Methyl-p-tolyl-keton 7, 308. C₂·H₂₆O₃ 1.2-Diphenyl-3-[4-isopropyl-

henyl]-cyclohexen-(6)-ol-(2)-on-(5)

 $C_{17}H_{16}O_{2}$ ms-Isoamyl-ms-[x-acetoxy-phenyl]anthron 8, 219

9 (oder 10)-Oxy-10 (oder 9)-oxo-1-methyl-7-isopropyl-9 (oder 10)-[α-acetyl-benzyl]-9.10-dihydro-phenanthren 8 (676).

Benzoat des 1.2-Dioxy-2.4-diphenylbicyclo-[0.3.3]-octans 9 (76).

3.4-Peroxido-1-methyl-4-benzhydryl-2-benzal-cyclohexanol-(3) oder 2.3-Peroxido-1-methyl-2-benzhydryl-4-benzalcyclohexanol-(3) 19, 79.

 $C_{27}H_{24}O_4$ a.e.Dioxo- γ -[2-acetoxy-phenyl]α.ε-di-p-tolyl-pentan 8, 370.

 $\beta.\gamma$ -Diphenyl-z-acetyl- γ -benzoyl-butter: saure-athylester 10, 842.

2.3.4-Triphenyl-cyclohexanol-(4)-on-(6)carboneaure-(1)-athylester 10, 984. β-Oxy-ζ-oxo-β.ζ-diphenyl-δ-styryl-hexan-

α-carbonsäure 10 (482

C₂₇H_{es}9₄ Camphersaure-[2-benzoyl-naph-thyl-(1)-ester] 9 (329).

C₂₇H₂₆O₆ 2.6-Bis-[4-oxy-benzyl]-p-kresol-triacetat 6, 1147.

Tribenzal-talit 19, 464.

Tribenzal-sorbit 19, 464. Tribenzal-mannit 19, 464.

Tribenzal-idit 19, 465.

Triphloretid 10, 245.

C₂₇H₂₆O₂ Glycerintrianisat 10, 161. Glycerin-tri-p-kresotinat 10, 230.

C27H26N2 6-Dimethylamino-9-[4-dimethylamino-phenyl]-1.2-benzo-fluoren 18, 291.

C₂₇H₂₈N₄ 4.4'-Benzal-bis-[3-methyl-1-phenylpyrazolon-(5)-imid bezw. 4.4'-Benzalbis-[5-amino-3-methyl-1-phenyl-pyr-

azol] 26 (146). C₂₇H₂₇N Tricinnamylamin 12, 1190. Verbindung C₂₇H₂₇N aus Methyl-p-tolyl-keton 7, 308.

C₂₇H₂₇N₃ 1.3.5-Tri-p-toluidino-benzol 13, 299. N- α -Naphthyl-auramin 14, 95.

N-β-Naphthyl-auramin 14, 95.

5-o-Tolyl-2.4-di-o-tolubenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-o-tolyl-2.4-dio-tolubenzyl-pyrimidin 24, 237.

5-m-Tolyl-2.4-di-m-tolubenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-m-tolyl-2.4-dim-tolubenzyl-pyrimidin 24, 237.

5-p-Tolyl-2.4-di-p-tolubenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-p-tolyl-2.4-dip-tolubenzyl-pyrimidin 24, 237.

3.3'-[4-Dimethylamino-benzal]-bis-[2-methyl-indol] 25, 382.

2.4.6-Tris-[2.4-dimethyl-phenyl]-1.3.5-triazin 26, 99 (24).

2.4.6-Tris-[3.4-dimethyl-phenyl]-1.3.5-triazin 26, 99 (24).

Verbindung C₂₇H₂₇N₂ (trimeres Dihydrochinolin) 20, 351.

C₂₇H₂₈O₂ 8-Methoxy-1.2-bis-[4-methoxyphenyl]-acenaphthen-tetrahydrid-(3.4.5.11) **6,** 1149.

C₂₇H₂₈O₄ 4.4'-Diacetoxy-2.5.2'.5'-tetramethyl-triphenylmethan 6, 1049. $\alpha.\beta.\alpha'$ -Triphenyl-glutarsäure-diäthylester

C₂₇H₂₈O₃ 1-Benzoyloxy-4.3'.6'-trioxo-2.3.5.6. 2.'4'.5'-heptamethyl-diphenylmethantetrahydrid-(1.4.3'.6') 9, 160.

 γ -Oxy- β . β '-diphenyl- γ -[β -phenāthyl]-pimelinsāure 10 (268).

C₂₇H₂₆O₄ ω.ω'-Benzal-bis-[resacetophenonathylather] 8, 559.

Anhydroacetonretenchinon-dicarbonsaurediåthylester 10 (515).

C₁₇H₂₈O₁₉ Curcumin-O.O'-dicarbonsaure-diathylester 8, 557 (758).

Isocurcumin-O.O'-dicarbonsaure-diathylester 8 (759)

C₂₇H₂₈N₂ Bis-[4-dimethylamino-phenyl]α-naphthyl-methan 18 (91).

 $C_{yy}H_{yy}N_{4}$ Propyliden-bis-hydragobenzol 15, 128. $C_{yy}H_{yy}N_{5}$ N- α -Naphthyl-leukauramin 12, 306.

N-β-Naphthyl-leukauramin 12, 308.

Bis-[4-dimethylamino-phenyl]-[2-aminonaphthyl-(1)]-methan 18, 333.

Bis-[4-dimethylamino-phenyl]-[4-aminonaphthyl-(1)]-methan 18, 333.

 $C_{27}H_{28}O_2$ 1-Phenyl-2.3-bis-[α -oxy- α -phenylpropyl]-cyclopropan 6 (519).

Benzyl-bis-[4-athyl-phenyl]-essigsaureathylester 9 (310).

C₁₇H₃₀O₃ Verbindung C₂₇H₃₀O₃ aus 1¹-Chlor-2-oxy-1.3.5-trimethyl-benzol 6, 519.

 $C_{27}H_{20}O_7$ 2.4.5-Trimethoxy- ω -[2.4.5-tris methoxy-benzhydryl]-acetophenon (?)

C27H20O3 2.4.5.2'.4'.5'-Hexamethoxy-2". acetoxy-triphenylmethan 6 (596).

C₂₇H₂₀O₅ Eupitton-dimethyläther 8, 575. C₂₇H₂₀N₂ Verbindung C₂₇H₂₀N₂ aus Methylp-tolyl-keton 7, 308.

2.4-Bis-cuminalamino-toluol 18, 132.

6-tert.-Butyl-2-phenyl-1-[4-tert.-butylphenyl]-benzimidazol 28 (65).

Bis-[2.3-pentamethylen-indolyl-(5)]methan 23 (88)

Bis-[9-methyl-5.6.7.8-tetrahydro-carbs azolyl-(3)]-methan 28, 312.

CarHaeN. Bis-[4-dimethylamino-phenyl]-[3.4-diamino-naphthyl-(1)]-methan

1-Phenyl-5-[4-dimethylamino-phenyl]-3-[4-dimethylamino-styryl]-\(\alpha^2\)-pyrazolin 25 (658)

C27H20Na 2.4.6-Tris-[4-dimethylaminophenyl]-1.3.5-triazin 26, 332.

C₂₇H₂₆S₃ Trimerer 2.4-Dimethyl-thiobenze aldehyd 19, 398.

Trimerer 3.4 Dimethyl-thiobenzaldehyd 19, 399.

C₂₇H₃₁N₃ [4-Amino-phenyl]-bis-[2-methyl-1.2.3.4-tetrahydro-chinolyl-(6)]-methan **25**, 375.

C₂₇H₂₂O 1-Methyl-2.4-dicuminal-cyclor hexanon-(3) aus rechtsdrehendem 1-Methyl-cyclohexanon-(3) 7, 518.

1-Methyl-2.4-dicuminal-cyclohexanon-(3) aus inaktivem 1-Methyl-cyclo: hexanon (3) 7, 518.

1-Methyl-3.5-dicuminal-cyclohexanon-(4) 7, 518.

C₂₇H₂₈O₂ Benzal-dithymol 6, 1049. CarH 20 Veratral-bis-[phloroglucin-tris

methyläther] 6, 1209. C₂₇H₂₂N₂ Benzaldehyd-[bis-(2.4.5-trimethylbenzyl)-hydrazon] 15, 559.

C27H20N4 des-Dimethylcinchotoxin-phenylhydrazon 22, 526.

N-Athyl-cinchotoxin-phenylhydrazon 24, 206.

C₂₇H₂₂N₂ 4.4'-Bis-diāthylamino-benzo-

phenon-anil 14, 98. C₂₇H₃₂N₅ 4.4'.4"-Tris-dimethylamino-hydrobenzamid 14, 35; 25, 621.

C₂₇H₂₂P Tris-[2.4.5-trimethyl-phenyl]-phosphin 16, 774.

Tris.[2.4.6-trimethyl-phenyl]-phosphin 16, 774.

 $C_{27}H_{33}As$ Tris-[4-isopropyl-phenyl]-arsin 16, 838.

Tris-[2.4.5-trimethyl-phenyl]-arsin 16, 838. Tris-[2.4.6-trimethyl-phenyl]-arsin 16, 839.

C₂₇H₃₃Bi Tris-[4-isopropyl-phenyl]-wismut 16, 898.

C₂₇H₃₄O₂ γ-Phenyl-α-benzal-buttersäure-l-menthylester **9** (301).

 $C_{27}H_{24}O_3$ β -Phenäthyl-benzoyl-essigsäurel-menthylester 10 (363).

a-Benzhydryl-acetessigsäure-l-menthylester 10 (366).

C₂₇H₃₄O₈ Quercetagetin-hexaāthyläther 18 (431).

3.5.7.8.3'.4'-Hexaäthoxy-flavon 18 (432). Myricetin-hexaäthyläther 18, 258 (432).

C₂₇H₃₄O₁₀ 4-Cinnamal-cyclohexanol-(2)-on-(6)-tricarbonsäure-(1.3.5)-essigsäure-(2)tetraäthylester 10, 1052.

C27H34N2 4.4'-Bis-diathylamino-triphenyl methan 13, 276 (89).

3.3'-Methylen-bis-[9-methyl-5.6.7.8.12.13hexahydro-carbazol | 28 (78).

C₂₇H₂₄N₄ N-[3-Diathylamino-phenyl]auramin 14, 96.

N-[4-Diathylamino-phenyl]-auramin

14, 96. C₂₇H₃₅N₃ 2-Amino-4'.4''-bis-diäthylaminotriphenylmethan 18, 311.

4-Amino-4'.4"-bis-diathylamino-triphenyl= methan 13, 316.

5.4'.4"-Tris-dimethylamino-2.3-dimethyl-

triphenylmethan 18, 325. 5.4'.4". Tris-dimethylamino-2.4-dimethyl.

triphenylmethan 18, 325. 4.4'.4''. Tris-dimethylamino-2.5-dimethyltriphenylmethan 18, 326.

4.4'.4"-Tris-dimethylamino-2.2'-dimethyl-

triphenylmethan 18, 326. 6.4'.4". Tris-dimethylamino-3.4-dimethyltriphenylmethan 18, 327. 2.4'.4''-Tris-dimethylamino-3.5-dimethyl-

triphenylmethan 18, 327.

5-Amino-4'.4"-bis-dimethylamino-2.3.4.6tetramethyl-triphenylmethan 18, 331.

4-Amino-4'.4"-bis-dimethylamino-2.3.2'.2" tetramethyl-triphenylmethan 18, 332.

5-Amino-4'.4"-bis-dimethylamino-2.4.2'.2"-tetramethyl-triphenylmethan 18, 332.

4 Amino-4'.4" - bis-dimethylamino-2.5.2'.2"-tetramethyl-triphenylmethan 18, 332.

2"-Amino-4.4'-bis-dimethylamino-2.2'.3".5"-tetramethyl-triphenylmethan 18, 332

 $C_{27}H_{34}O_{5}$ γ -Phonyl- α -benzyl-buttersäure-l-menthylester 9 (290).

C₂₇H₂₆O₃ Phenyl-di-campheryl-(3)-carbinol 8, 337.

C₂₇H₃₆O₄ Verbindung C₂₇H₃₆O₄ aus Brenzscatechin 6, 768.

CarHat 0, 3.5.7-Triathoxy-4-athyl-2-[3.4-dis athoxy-phenyl]-benzopyranol 17 (128). CarHan O. 2.2-Diathyl-4.5; 6.7-bis-[4.4-dis äthyl-cyclopenteno-(1.2) - indandion-(1.3) 7 (389).

 $C_{27}H_{38}N_2$ Bis-[4-diathylamino-phenyl]cyclohexyliden-methan 18 (89).

C27H40O2 Caprinat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1)carbinols 6 (323).

C27H40N2 N-d-Bornyl-N'-l-bornyl-benzamidin 12 (129).

 $C_{27}H_{42}O_3$ Verbindung $C_{27}H_{42}O_3$ aus $\alpha.\epsilon.Di=$ acetyl-n-capronsaure-athylester 8, 760.

C₂₂H₄₂O₄ 2-Oleinoyloxy-benzoesäureäthylester 10, 75.

 $C_{27}H_{43}N$ n-Heptadecyl- α -naphthyl-amin 12 (522).

n-Heptadecyl-β-naphthyl-amin 12 (535). C27H44O4 2-Stearoyloxy-benzoesäure-äthyl= ester 10, 75.

C27H46O2 Stearinsäureester des d-Methylbenzyl-carbinols 6 (252).

 $C_{27}H_{46}O_3$ n-Hexadecyl-[2.3-dimethoxy- β -phenäthyl]-keton 8 (626).

C₁₇H₄₈O₄ Pimelinsäure-di-l-menthylester 6, 35.

 $C_{12}H_{a4}O_{8}$ $\beta.\mu.$ Dimethyl-tridecan- $\alpha.\varepsilon.\iota.\nu$ tetracarbonsaure-tetraathylester 2, 874.

C₂₇H₅₀O₂ Äthylester der Carbonsäure C₂₅H₄₆O₂ aus der Rinde von Olea europaea 9, 81.

 $C_{27}H_{60}O_6$ Glycerin-tricaprylat 2, 348 (148). n-Pentadecan-α.γ.o-tricarbonsaure-tripropylester 2, 848.

CarHan O. Carbonsaure CarHan O. aus der in den Cocablättern vorkommenden Säure C₂₇H₈₄O₂ 2, 476.

 $C_{27}H_{52}O_4$ n-Octyl-cetyl-malonsäure 2 (299). Dicarbonsäure $C_{27}H_{52}O_4$ aus α -Cyancerotinsäure 2, 736.

O-Acetyl-cerebronsaure 3, 369.

 $C_{a\gamma}H_{ba}O_{\delta}$ Glycerin- $\alpha.\alpha'$ -dilaurinat, α -Dilaurin 2, 362 (158).

Glycerin- $\alpha.\beta$ -dilaurinat, β -Dilaurin 2 (158). Glycerindilaurin 2, 362

C₁₇H₅₅Cl₅ Trichlor-n-heptakosan 1 (71). C₁₇H₅₄O Di-n-tridecyl-keton, Myriston 1, 719 (374).

CarHa O. Stearat des d'Athyl-n-hexylcarbinols 2 (173).

Cerotinsäure-methylester 2, 395 (183). Saure C₂₇H₅₄O₂ aus Montanwachs 2 (183).

C27H44O2 Oxy-carbonsaure C27H44O2 aus Cocablattern (Oxycerotinsaure von Hesse) 8, 369.

Verbindung C₂,H₄O₂, vielleicht Para-pelargonaldehyd 2, 466.

CarHatO Heptakosanol-(14), Di-n-tridecylcarbinol 1, 432 (222).

Alkohol CarHaeO aus dem Wachse von

Ficus gummifius 1, 432.
Alkohol C₁₇H₁₄O aus Wollfett 1, 432.
Alkohol C₁₇H₁₄O aus Carnaubawachs
1, 432 (222).

— 27 III —

C₂₇H₁₁O₁₀N₃ Trinitro-[2-(3.2;5.6-dibenzoylen-phenyl)-benzoesäure] 10, 845.

C₂₇H₁₂O₅Cl₄ Benzoylderivat des 3'.4'.5'.6'-Tetrachlor-fluoresceins 19 (723).

C₂₇H₁₂O₆Br₂ Dibromtrisindandion 7 (501). C₂₇H₁₃O₆Br Bromtrisindandion 7 (501).

C₂₇H₁₃O₇Br Brom-oxy-trisindandion 8 (764). 27 H13 O11 N Flavogallolanilid 10 (238).

C27H15O6Br3 Pyrogallol-tris-[4-brombenzoat] 9, 352.

C₂₇H₁₀O₂N₂ 9-[3-Nitro-phenyl]-3.4;5.6-disbenzo-aeridin 20, 537.

3.4-Phthalyl-acridon-anil-(9) 21 (444). 4'-Benzoyloxy-[dibenzo-1'.2':1.2;1".2": 3.4-phenazin] 23, 474.

 $\begin{array}{l} C_{27}H_{16}O_2Se_2 \ \ Verbindung \ C_{27}H_{16}O_2Se_3(?) \ \ aus \\ 3-Oky-selenona phthen \ \ 17\ (62). \\ C_{27}H_{16}O_4N_3 \ \ 3-Benzoyloxy-2'.2''-diphenyl-\\ \end{array}$

[bis-oxazolo-4'.5':1.2;5".4":4.5-benzol] **27**, 750.

C₂₇H₁₆O₆Cl₂ 4.5- oder 4.6-Dichlor-pyrogallol-

tribenzoat 9, 142. C₂₇H₁₆O₂S₃ 4'.4''-Dibenzoyloxy-4-oxo-[dithiopheno-2'.3':2.3;3''.2'':5.6-thiopyran]-dicarbonsaure-(5'.5")-dimethyl= ester 19, 428.

C27H16O11N4 4-[2-Nitro-benzamino]-resorcinbis-[2-nitro-benzoat] 18, 786.

4-[3-Nitro-benzamino]-resorcin-bis-[3-nitro-benzoat] 18, 786.

4-[4-Nitro-benzamino]-resorcin-bis-[4-nitro-benzoat] 13, 786.

C₂₇H₁₇OCl 9-Chlor-9-phenyl-1.2;7.8-dibenzoxanthen 17, 99

C₂₇H₁₇O₂Br₅ Tris-[4-brom-phenyl]-[3.5-disbrom-4-acetoxy-phenyl]-methan **6**, 731.

C₂₇H₁₇O₂N 9-[2-Nitro-phenyl]-1.2;7.8-di-benzo-xanthen 17, 99.

9-[3-Nitro-phenyl]-1.2;7.8-dibenzoxanthen 17, 99.

9-[4-Nitro-phenyl]-1.2;7.8-dibenzo-xanthen 17, 99.

2-Phenyl-3-benzoyl-5.6-benzo-chinolincarbonsăure-(4) 22, 324.

C₂₇H₁₇O₄N 1.3-Dibenzoyloxy-acridin 21, 185. $C_{27}H_{17}O_5N$ Naphthyl-(2)-[2-(4-nitro-benzoyloxy)-naphthyl-(1)]-ather 9 (160).

1-[8-Naphthyl-acetyl-amino]-anthras chinon-carbonsaure-(2) 14 (705).

6.7-Bis-benzoyloxy-2-phenyl-benzoxazol **27**, 132.

 $C_{a7}H_{17}O_aN_a$ $\alpha.\beta.\gamma$ -Triphthalimido-propan 21, 493.

C₂₇H₁₇O₄Cl 4-Chlor-pyrogallol-tribenzoat 9, 142.

C₁₇H₂₈ON₂ 4-Oxo-5.5-diphenyl-3.3-dip phenylen-∆¹-pyrazolin(?) oder 5-Oxo-4.4-diphenyl-3.3-diphenylen-41-pyrazolin(?) 24 (286).

C₁₇H₁₄ON₄ 4.4'-Di-benzimidazyl-(2)-benzophenon 26, 439.

C₂₇H₁₆O₂N₂ Anthrachinon-benzoylphenylhydrazon 15 (66).

- Benzophenon-[anthrachinonyl-(2)hydrazon] 15 (200).
- 10-Benzolazo-9-benzoyloxy-anthracen
- 10-Benzolazo-9-benzoyloxy-phenanthren 16 (271).
- 9-[3-Nitro-phenyl]-9.10-dihydro-1.2;7.8dibenzo-acridin 20, 536.
- 9-[4-Nitro-phenyl]-9.10-dihydro-1.2:7.8dibenzo-acridin 20, 536.
- 6-Methoxy-10-phenyl-1.2;7.8-dibenzophenazon-(3) 28, 547.
- C27H18O2N4 5-Amino-1-[anthrachinonyl-(1)amino]-2-phenyl-benzimidazol 25 (640).
- $C_{27}H_{18}O_2Cl_2$ 2.5-Dichlor-benzaldehyd-di- β -naphthylacetal 7, 237.
- $C_{27}H_{18}O_3N_2$ Benzoyl-{naphthyl-(2)-[1-nitro
 - naphthyl-(2)]-amin} 12, 1314. N.N-Diphenyl-N'-anthrachinonyl-(2)-harnstoff 14 (453).
 - 2-[Anthrachinonyl-(1)-oxy]-benzaldehydphenylhydrazon 15 (50).
- 1:04N4 6.8-Bis-benzolazo-5.7-dioxy-flavon 18, 649.
- C₁₇H₁₈O₅N₄ 8.x-Bis-benzolazo-5.7.4'-trioxy-flavon 18, 650.
- C₂₇H₁₈O₅S 1.4-Bis-benzoyloxy-2-benzoyl mercapto-benzol 9, 423.
- a-Naphtholsulfonphthalein 19 (651).
- C₂₇H₁₈O₂N₆ Dinitroderivat der Verbindung C₂₇H₂₀O₂N₄ aus Tetraphenylguanazol
- $C_{27}H_{10}O_68$ 5-Sulfo-salicylsäure-di- β -naphthyl= ester 11, 412.
- $C_{27}H_{18}\Theta_7N_4$ x.x-Bis-benzolazo-morin 18, 651. $C_{27}H_{18}\Theta_8S$ Phenolphthalein-[2-sulfo-benzoat] 18 (375).
- $C_{a7}H_{19}ON$ Benzoesäure-[di- β -naphthyl-amid] **ï2**, 1287.
 - 9-Anilino-1.2; 7.8-dibenzo-xanthen 18, 588.
- C₂₇H₁₉ON₂ 4-α-Naphthalinazo-N-benzoylnaphthylamin (1) 16, 366.
 - 1-β-Naphthalinazo-N-benzoyl-naphthyl= amin-(2) **16,** 375.
- C₂₇H₁₈O₂N ms-Benzoyloxy-anthron-anil bezw. 10-Anilino-9-benzoyloxyanthracen 14 (839).
 - N-Triphenylmethyl-phthalimid 21 (368).
 - 2.5-Diphenyl-1-α-naphthyl-pyrrol-carbons saure-(3) 22, 107.
 - 2.5-Diphenyl-1- β -naphthyl-pyrrol-carbon-Lure (3) 22, 107
 - 2-Phenyl-3-benzyl-5.6-benzo-chinolincarbonsaure-(4) 22, 117.
- C₂₇H₁₉O₂N₂ 2-Oxy-4'-benzamino-1.1'-azo-naphthalin 16, 367.
 - N-Phenyl-N'.N"-o-phenylen-N.N'- (oder N'.N")-dibenzoyf-guanidin 24, 117.
 - 6-Amino-2,2-diphenyl-4,5-phthalyl-benz imidazolin 25 (703).
- C₂₇H₁₉O₂N 4-Benzoylamino-1.3-dibenzoylbenzol 14, 229.
 - 4.5-Dioxo-2-phenyl-1- β -naphthyl-3-benzoyl-pyrrolidin 21, 569.

- C27H19O3N3 5 (oder 7)-Benzolazo-6-benzoyl= oxy-4-methyl-2-phenyl-benzoxazol
- 27, 456. $C_{27}H_{19}O_4N$ 2-Nitro-benzal-dí- β -naphthol **6**, 1064.
 - 3-Nitro-benzal-di- β -naphthol 6, 1064. 6-o-Toluidino-3-oxy-fluoran 19, 357.
 - Lactam der 2-[9-Anilino-3-oxy-6-methoxyxanthyl]-benzoesāure 27, 308.
- C₂₇H₁₉O₄Cl Verbindung C₂₇H₁₉O₄Cl aus Benzaldehyd 7, 207.
- $C_{27}H_{19}O_5N^{\circ}4$ -Benzamino-resorcin-dibenzoat 18, 786.
 - 8-p-Toluidino-1.4-dioxy-5-phenoxyanthrachinon 14 (523).
- C₂₇H₁₉O₆Br Verbindung C₂₇H₁₉O₆Br aus Benzaldehyd 7, 208.
- $C_{27}H_{12}O_7N_3$ x.x-Dinitro-{[3-(N-benzoylp-toluidino)-phenyl]-benzoat} 13, 416.
 - 2.5-Bis-[2-carboxy-anilino]-chinon-[2-carboxy-anil] 14, 357.
- $C_{27}H_{19}O_9N_{11}$ Pyrazol-tricarbonsäure-(3.4.5)-tris-[3-nitro-benzalhydrazid] **25** (557).
- C22H10O12N 2.6.7-Triacetoxy-9-[5-nitro-
- 2-acetoxy-phenyl]-fluoron 18, 231. C₂₇H₁₉N₂Cl N-[3-Chlor-phenyl]-lophin 23 (89).
- C27H20ON2 N-Phenyl-N'.N'-di-β-naphthylharnstoff 12, 1297.
 - 4.4'-Bis-benzalamino-benzophenon 14 (394).
 - 4-p-Toluyl-fluorenon-phenylhydrazon 15, 177,
 - [4-Diazo-phenyl]-di-α-naphthyl-methan 16 (362).
 - α'-Phenyl-α-pyrophthalon-benzylimid 21, 549.
 - 1.3.4.5-Tetraphenyl-imidazolon-(2) 24, 212 (273).
 - 4.0xo-3.3.5.5-tetraphenyl- Δ^1 -pyrazolin(?) 24 (286).
 - Verbindung C₂₇H₂₀ON₂ aus Bis-[2-oxynaphthyl-(1)]-methan 6 (519).
- C27H20ON4 Benzoylderivat des 1.5-Diphenyl-1,2,4-triazolon-(3)-anils bezw. des 3-Anilino-1.5-diphenyl-1.2.4-triazols 26, 170.
- C_1, H_{20} O_2 N_2 1.9-Bis-benzamino-fluoren 13, 266.
 - Benzil-benzoylphenylhydrazon 15 (66). Tetraphenylhydantoin 24, 411.
 - Verbindung C₂₇H₂₀O₂N₂, vielleicht 2-Oxo-4-phenylimino-3.5.5-triphenyl-oxazolidin 12, 445; vgl. s. 27, 280.
 - 2.2.5-Triphenyl-3-benzoyl-1.3.4-oxdiazolin **27**, 598.
 - 1-p-Tolyl-2.3-di-α-furyl-1.2-dihydro-5.6benzo-chinoxalin 27, 748.
- $C_{27}H_{20}O_2N_4$ Carbanilsäurederivat des 4-0xo-2-phenylimino-3-phenyl-tetrahydrochinazolins 24, 377
 - [3-Methyl-1-phenyl-4-benzoyl-pyrazol]- $\langle 5 \text{ azo } 1 \rangle$ -naphthol-(2) 25 (738).
 - Verbindung C₂₇H₂₆O₂N₄ aus Tetraphenylguanazol 26, 201.

C₂₇H₂₀O₂Cl₂ Triphenyl-[3.5-dichlor-4-acetoxy-phenyll-methan 6, 731.

 $C_{37}H_{30}O_3Br_3$ Triphenyl-[3.5-dibrom-4-acet-oxy-phenyl]-methan 6, 731. $\alpha.x$ -Dibrom-[4-phenoxy- $\beta.\beta$ -diphenyl-

propiophenon] 8 (591).

Ca7H20O3N2 N.N'-Diphenyl-N.N'-dibenzovlharnstoff 12, 435.

Benzophenon-dicarbonsäure-(2.4')-di= anilid 12, 537.

Benzophenon-dicarbonsaure-(4.4')-di= anilid 12 (280).

N.N'-Bis-[4-benzovl-phenyl]-harnstoff 14, 84.

1-Amino-4-p-toluidino-2-phenoxyanthrachinon 14 (512).

2-Benzoyloxy-benzaldehyd-benzoyl= phenylhydrazon 15, 254 (67).

α.β.β-Tribenzoyl-phenylhydrazin 15, 261. Benzophenon-(4 azo 2) p-kresol benzoat **16** (282).

N.N'-Dixanthyl-harnstoff 18, 583 (558). 2-Nitro-9.9-diphenyl-10-acetyl-9.10-di=

hydro-acridin 20 (185).

C₂₇H₂₀O₄N₂ O.N.N'-Tribenzoyl-[2.4-diaminophenol]
 O.N.N'-Tribenzoyl-[3.4-diamino-phenol]

18, 566.

3.4-Dibenzoyloxy-benzaldehyd-phenyl-hydrazon 15, 205. 1-p-Tolyl-5.6-benzo-oxindolchinon-(4.7)-

carbonsaure-(3)-p-toluidid 22, 350. C₂₇H₂₀O₅N₂ Bis-[4-benzamino-phenyl]carbonat 18, 470.

C₂₇H₃₀O₆S [3-Sulfo-benzal]-di-α-naphthol 11, 310.

C₂,H₂₀O₄N₄ Bis-benzolazo-cyanomaclurin 18, 650.

 $C_{27}H_{20}O_7N_6$ Carbanilid-4.4'-bis-[$\langle azo \delta \rangle$ salicylsaure] 16, 330.

 $\begin{array}{lll} \textbf{C}_{27}\textbf{H}_{20}\textbf{O}_{8}\textbf{N}_{2} & \text{[Quercetin-dimethyläther-}\\ & (\textbf{x}.\textbf{x}')]-\langle 6'\text{ azo 1}\rangle-\text{naphthol-}(2) & 18 (601).\\ \textbf{C}_{27}\textbf{H}_{20}\textbf{N}_{2}\textbf{S} & \textbf{N}.\textbf{N}'-\textbf{Di-fluorenyl-}(9)-\text{thioharn-} \end{array}$

stoff 12, 1332.

1.3.4.5-Tetraphenyl-imidazolthion-(2) 24 (274).

C₂₇H₂₀N₃Cl 4'-Chlor-ms-cyan-desoxybenzoin-diphenylhydrazon 15, 356.

C27H20NeS 3.3'-Di-benzimidazyl-(2)-thiocarbanilid 25, 340.

4.4' Di-benzimidazyl (2) thiocarbanilid 25, 341.

C₂₇H₂₁ON 9-Phenyl-9-[4-acetamino-phenyl]-fluoren 12, 1348.

1- $[\alpha$ -(β -Naphthylamino)-benzyl]naphthol-(2) 18, 730.

ms-p-Toluidino-ms-phenyl-anthron 14, 127.

9.9-Diphenyl-10-acetyl-9.10-dihydro-acridin 20, 535 (185).

Lactam der β-Anilino α.α.β-triphenyl-propionsäure 21, 360 (325).
 Verbindung C_{rr}H₂₁ON aus Anilin 12, 133

(148).

C₂₇H₂₁ON₂ 2-Benzalamino-benzoesaure- $[\alpha \cdot \text{phenyl-}\beta \cdot \text{benzal-hydrazid}]$ 15, 407. 5-[N-Benzoyl-anilino]-3-methyl-1-β-naphthyl-pyrazol 25, 313.

 $C_{a2}H_{a1}OBr \alpha$ -Brom- $\alpha.\beta.\beta$ -triphenyl-propios

phenon 7, 546. $C_{27}H_{21}O_{2}N$ Bindon-[2.4.5-trimethyl-anil] 12, 1153.

ms-[N-Benzoyl-anilino]-desoxybenzoin

14 (396) 2-Phenyl-6-[1-benzoyloxy-hydrindyl-(2)]-

pyridin 21, 154. 6-Benzoyloxy-2-methyl-9-phenyl-9.10-

dihydro-acridin 21 (234).

5-Methyl-1.3-dicinnamoyl-indolizin **21** (431).

Verbindung C₂₇H₂₁O₂N aus N-Phenylisobenzaldoxim und Diphenylketen

C27H21O2N3 Dibenzoylderivat des N.N'-Dis phenyl-guanidina 12, 369.

Benzaldehyd-[benzoyl-(3-benzaminophenyl)-hydrazon i 15 (214).

 $C_{27}H_{21}O_{2}Br$ [4-Phenoxy-phenyl]-[α -brom- β . β -diphenyl- α -brom- β (591).

C27H21O2N 3'-Benzoyloxy-4-methyl-N-benzovl-diphenylamin 13, 416. 4'-Benzoyloxy-2-methyl-N-benzoyl-

diphenylamin 18, 471 4'-Benzoyloxy-4-methyl-N-benzoyl-

diphenylamin 18, 471.

α-Benzamino-2-benzoyloxy-diphenylmethan 13, 694.

2-Phenyl-1-benzovl-1.2.3.4-tetrahydro-5.6-benzo-chinolin-carbonsaure-(4) **22** (522).

5'-Acetoxy-2'.2'.5'-triphenyl-2'.5'-dihydro-[furano-3'.4':2.3-pyridin] 27 (255).

 $C_{27}H_{21}O_3N_3$ N-[3-Nitro-benzal]-N'-[β -oxy- $\alpha.\beta.\beta$ -triphenyl-āthyliden]-hydrazin

Trimesinsäure-trianilid 12 (218). Oximinomalonsäure-bis-diphenylamid **12,** 530.

1.2.4-Tris-benzamino-benzol 18, 298. N-Phenyl-N'-[9-anilinoformyloxy-fluorenyl-(1)]-harnstoff 13, 721.

Toluchinon-oximbenzoat-(1)-benzoylphenyihydrazon (4) 15, 253.

3-[N-Acetyl-anilino]-2-[2-acetoxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140)

3-[N-Acetyl-anilino]-2-[4-acetoxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

 $C_{27}H_{21}O_3N_4$ β -Oxo- α . γ -bis-phenylhydrazono- α -phenyl- γ -[4-nitro-phenyl]-propan 15, 182.

Diphenyl-4-azo-cyanessigsäureäthylesteri'-azo- β -naphthol 16, 425.

[2-Nitro-phenyl]-[3-methyl-1-phenylpyrazolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-methan 26, 438.

[3-Nitro-phenyl]-[3-methyl-1-phenylpyrazolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-methan 26, 438.

- C27H21O4N Triphenyl [3-nitro-4-acetoxyphenyl]-methan 6, 732.
 - 4-[3-Nitro-benzoyloxy]-3-methyl-triphenylmethan 9, 379.
 - 4'-Dibenzoyloxy-2-methyl-diphenylamin 18 (223).
 - 2- $[\alpha.\beta.Dibenzoyloxy.\beta.phenyl-āthyl]$ -
 - pyridin 21, 184. 2.6-Dibenzoyloxy-4-methyl-3-benzylpyridin **21** (2**4**5).
- $C_{27}H_{21}O_4N_6$ 4.4'-[2-Nitro-benzenyl]-bis-3-methyl-1-phenyl-pyrazolon-(5)] **26**. 505.
 - 4.4'-[3-Nitro-benzenyl]-bis-[3-methyl-1-phenyl-pyrazolon (5) 26, 505.
- C. H. O.N 4-{3-Nitro-benzoyloxy}-3-methyltriphenylcarbinol 9, 380.
- C₂₇H₂₁O₆N₂ Trinitro-[1.3.5-tri-p-tolylbenzol] 5, 741.
 - Tricarbanilsäurcester des Pyrogallols 12, 336.
 - Tricarbanilsaureester des Phloroglucins **12**, 336.
 - Verbindung C₂₇H₂₁O₄N₃ aus Phenyliso: cyanat 12, 445.
- C₂₇H₃₁O₇Cl x-Chlor-x.x-dibenzoyloxy-2.x-dimethyl-cumaron-carbonsaure-(3). äthylester 18, 356.
- C₂₇H₂₁O₆N₅ Trinitrophloroglucin-tribenzyls ather 6, 1107.
- $C_{27}H_{21}O_{2}N_{11}$ Δ^{2} -Pyrazolin-tricarbonsäure-(3.4.5)-tris-[4-nitro-benzalhydrazid]
- C₂₇H₂₁N₂Cl ms-[2-Chlor-benzal]-desoxy² benzoin-phenylhydrazon 15, 154.
- C₂₇H₂₂N₃Cl₂ Indolyl-(3)-bis-[5-chlor-2-methylindolyl-(3)]-methan 26 (25).
- C27H22ON2 Benzaldehyd [diphenylacetylphenylhydrazon 15, 264.
- Verbindung C₂₇H₂₂ON₂ aus Bis-[2-oxy-naphthyl-(1)]-methan 6 (519).
- $C_{17}H_{22}ON_4$ Bis-diphenylmethylen-carbo hydrazid (?) 7, 418.
 - N"-Desylidenamino-N.N'-diphenylguanidin 12, 385.
 - 2-Amino-3-methylamino-flavindulin **25**, 418.
 - [3-Methyl-1-phenyl-4-benzyl-pyrazol]-(5 azo 1) -naphthol-(2) 25 (731).
 - Phenyl-[3-methyl-1-phenyl-pyrazolyl-(4)][5-oxo-3-methyl-1-phenyl-pyrazolinysliden-(4)]-methan 26, 437.
 - Verbindung C₂₇H₂₂ON, aus Phenyl-benzoyl-diazomethan 7 (395).
- C₂₇H₂₂OS γ-Phenylmercapto-α-οχο-α.β.γ-
- triphenyl-propan 8, 213. C27H22OS2 Dithiokohlensaure-S.S-dibenz
- hydrylester 6, 681. C₂₇H₂₂O₂N₂ Dianil des Diphenyltriketon hydrata 12, 213.
 - Malonsaure-bis-diphenylamid 12, 295. Diphenylmalonsaure-dianilid 12 (217). Diphenylmethan-dicarbonsaure-(2.4')dianilid 12, 315.

- N-Benzyl-N.N'-dibenzoyl-m-phenylendiamin 18, 47.
- N-Benzyl-N.N'-dibenzoyl-p-phenylendiamin 13, 99.
- N-[2-Benzamino-benzyl]-benzanilid **13**, 171.
- N-Methyl-N.N'-dibenzoyl-benzidin
- 4.4'-Bis-benzamino-diphenylmethan
- 2-Methyl-N.N'-disalicylal-benzidin 18, 247.
- N.N'-Diphenyl-N-desyl-harnstoff 14 (398). β -Benzyl- α . β -dibenzoyl-phenylhydrazin
- N-Benzhydryl-N.N'- oder N'.N'-dibenzoylhydrazin 15, 578.
- [Naphthalidyl-(3)-methyl]-m-tolyl-ketonphenylhydrazon 17, 544.
- 6-Methoxy-2.3.4-triphenyl-chinoxalinium= hydroxyd bezw. 2-Oxy-7-methoxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin 23, 469.
- C₂₇H₂₂O₂N₄ 1.9-Bis-[ω-phenyl-ureido]-fluoren 13, 266.
 - 4.4'-Benzenyl-bis-[3-methyl-1-phenyl-
- pyrazolon-(5)] 26, 505. $C_{27}H_{22}O_3N_2$ N.N'-Dibenzoyl-N- α -naphthoylathylendiamin 9, 649.
 - β -[3-Nitro-anilino]- α . β -diphenyl-propio= phenon 14, 125.
 - 6-Benzoyloxy-3-methyl-N'-benzoylhydrazobenzol 15, 611.
 - 6-Acetoxy-7-methyl-10-phenyl-9-acetyl-9.10-dihydro-1.2-benzo-phenazin 28, 451.
 - 4.5-Dioxy-1.3.4.5-tetraphenyl-imid= azolidon-(2) 25, 74
- C₂₇H₂₂O₃N₄ Bis-phenylhydrazon des Carbos nats des Salicylaldehyds 15, 189.
 - 3.5-Bis-benzolazo-2-oxy-x-phenyl-hydrozimtsaure 16, 261.
- C₂₇H₂₂O₃N₆ Pyrazol-tricarbonsaure-(3.4.5)tris-benzalhydrazid 25 (557).
- C27H22O4N2 Verbindung C27H22O4N2 aus Cörulignon 25, 97.
- C₂₇H₂₂O₄N₆ 1-Benzalamino-2.5-dioxo-pyrrolidin-dicarbonsaure-(3.4)-bisbenzalhydrazid **22** (595).
- $C_{27}H_{22}O_5N_2$ Dinitroderivat des 9.9-[β -Methylpentamethylen]-3.4; 5.6-dibenzoxanthens 17 (44).
 - 4'.5'.6".7"-Tetramethoxy-6 (oder 7)methyl-[(benzo-1'.2':1.2)-(cumarono-3".2":3.4)-phenazin] 27, 620.
- C₂₇H₂₂O₅N₄ 3.5-Bis-benzolazo-2.4.6-trioxy- β -[4-oxy-phenyl]-propiophenon 16, 223.
- C₂₇H₂₂O₂N₄ 3.5-Bis-o-toluolazo-maclurin 16, 224.
 - 3.5-Bis-p-toluolazo-maclurin 16, 224. Bis-benzolazo-d-catechin 18, 644.
 - Bis-benzolazo-dl-catechin 18, 644 Bis-benzolazo-d-epicatechin 18, 645.
- C₂₇H₂₂O₆N₆ 4.4'-Benzal-bis-[3-methyl-2-(3-nitro-phenyl)-pyrazolon-(5)] 26, 503.

C₂₇H₂₂O₄N₈ Pyrazol-tricarbonsaure-(3.4.5). tris-salicylalhydrazid 25 (557).

C₂₇H₂₈O₁₀N₂ Bis-phthalimidoacetyl-malons saure-diathylester 21 (386).
Verbindung C₁₇H₂₂O₁₀N₂ aus Phthalimido-essigsaure-chlorid 21 (376).

 $C_{27}H_{22}N_2S$ N-[α -Phenylimino-benzyl]-N-thiobenzoyl-p-toluidin 12, 929.

C₂₇H₂₂N₃Cl N-[4-Chlor-phenyl]-N-[2-benzalamino-benzyl]-N'-benzal-hydrazin

 $C_{27}H_{22}N_3Br$ N-[4-Brom-phenyl]-N-[2-benzalamino-benzyl]-N'-benzal-hydrazin

C27H22N4S N.N'-Di-a-stilbazyl-(4')-thioharns stoff 22, 461.

N.N'-Di-y-stilbazyl-(4')-thioharnstoff 22, 461.

C₁₇H₂₂ON γ-Oximino-α.β-diphenyl-γ-dis henylyl-propan 7, 546. 4-Benzoylamino-3-methyl-triphenyl

methan 12, 1345. β -Anilino- α . β -diphenyl-propiophenon

14, 125. 9.Phenyl-9-[4-dimethylamino-phenyl]-

xanthen 18, 589. 9-Benzyloxy-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 153.

C₂₇H₂₂ON₃ 1-Salicylalamino-2-[4-isopropylphenyl]-[naphtho-2'.3':4.5-imidazol]

C₂₇H₂₃ON₅ [5-(N-Methyl-anilino)-3-methyl- $\overline{1}$ -phenyl-pyrazol]- $\langle 4$ azo 1 \rangle -naphthol-(2) **25** (740).

 $C_{27}H_{23}O_2N$ Carbanilsäure- $[\beta.\beta.\beta.triphenyl$ athylester] 12 (226).

 β -Anilino- α . α . β -triphenyl-propionsaure 14, 549.

2-Methyl-4.6-diphenyl-5-acetyl-3-benzoyl-1.4 dihydro pyridin 21, 552.

2.4-Dioxo-1.3-dimethyl-1.3-diphenyl-1.2.3.4.11.12-hexahydro-12-aza-phenanthren 21 (430).

C₃₇H₂₃O₂N₃ Aminomalonsäure-bis-diphenyl-amid **12**, 559.

N.N'-Diphenyl-N-[2-benzamino-benzyl]harnstoff 13, 171.

3-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)amino]-6-oxy-2-methyl-benzochinon-1.4)-bis-p-tölylimid 14 (496).

 β -[2-Benzamino-phenyl]- β -benzoyl-benzyl-hydrazin 15 (213).

Anhydrobase des 2-p-Toluidino-3.6-dioxy-1-methyl-10-p-tolyl-phenaziniumhydroxyds 25 (669).

C₂₇H₂₃O₂N₅ Phenylhydrazon des 3.5-Dis methyl-1-phenyl-4-phthalylglycylpyrazols oder des 5-Methyl-3-phthals imidomethyl-1-phenyl-4-acetyl-pyrazols **25** (680).

C₂₇H₂₂O₃N 2.6-Diphenyl-1-acetyl-3-benzoyl-

 $C_{27}H_{33}O_4N_3$ N.N.Bis-[β -phthalimido-āthyl]p-toluidin 21, 492.

3-Diacetylamino-9-[4-diacetylamino-phenyl]-acridin 22, 492.

p-Toluroflavin-p-toluid 9, 488. C₂₇H₂₂O₄N₅ 4.4'-[2-Nitro-benzal]-bis-

[3-methyl-1-phenyl-pyrazolon-(5)] 26, 504 (146).

4.4'-[3-Nitro-benzal]-bis-[3-methyl-1-phenyl-pyrazolon-(5) 26, 504 (147).

C27H23O4N [m-Nitro-benzal]-bis-benzoyle aceton 7, 902.

4.4'.4"-Triacetoxy-3-methyl-triphenylacetonitril 10, 534.

O-Benzoyl-chelidonin(?) 27, 557. $C_{27}H_{23}O_{8}N_{3}$ Hexantrioxim-(2.3.5)-tribenzoat 9, 295.

C₂₇H₂₃O₁₂N₃ Tris-[3-nitro-benzal]-d-mannit 19, 464.

 $C_{27}H_{23}O_{12}N_3$ Citronensäure-tris-[4-nitrobenzylester] 6 (224).

C₂₇H₂₄ON₂ N'-Benzyloxy-N-phenyl-N'-benzyl-benzamidin 15, 23.

N-Phenyl-N.N'-dibenzyl-N'-benzoylhydrazin 15 (168).

2-[2-Oxy-phenyl]-1.3-dibenzyl-benzimid azolin 28, 402.

3-Phenyl-2-[2-oxy-phenyl]-1-benzyl-1.2.3.4-tetrahydro-chinazolin 28, 402.

C₂₇H₂₄ON₄ 1.4 Diphenyl-4-benzyl-3.5-endoanilo-1.2.4-triazoliniumhydroxyd bezw. 5-Oxy-3-(N-benzyl-anilino)-1.4-dis phenyl-1.2.4-triazolin 26, 351.

4-Methyl-1.4.5-triphenyl-3.5-endosnilo-1.2.4-triazoliniumhydroxyd bezw. 5-Oxy-3-(N-methyl-anilino)-1.4.5-tris phenyl-1.2.4-triazolin 26, 366.

C₂₇H₂₄ON₆ 2.4.6-Tris-o-toluolazo-phenol 16, 129.

2.4.6-Tris-m-toluolazo-phenol 16, 129. 2.4.6-Tris-p-toluolazo-phenol 16, 129.

C₂₇H₂₄O₂N₂ 1.2-Diphenyl-cyclopenten-(1) trion-(3.4.5)-[4-diathylamino-anil]-(3)

13 (28). N.N'-Bis-[4-benzyloxy-phenyl]-forms amidin 18 (159).

Thymochinon-[benzoyl-a-naphthylhydrazon] (1) 15, 564.

6-α-Naphthalinazo-3-benzoyloxy-1-methyl-4-isopropyl-benzol 16, 149.

a-Benzolazo-4.4'-dimethoxy-triphenylmethan 16, 203.

6-Acetamino-7.10-dimethyl-9-phenyl-1.2-benzo-acridiniumhydroxyd bezw. 6-Acetamino-9-oxy-7.10-dimethyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin **22**, 483

CarHadOaN4 Methylen-bis-[N.N'-diphenylharnstoff] 12, 433.

N.N'-Diphenyl-N-[2-(ω-phenyl-ureido)-benzyl]-harnstoff 13, 171.

4.4'-Benzal-bis-[3-methyl-1-phenylyrazolon-(5)] **26,** 503 (146).

4.4 Benzal-bis-[3-methyl-2-phenyl-pyrazolon-(5)] 26, 503.
Verbindung CarHatOaN, aus 4-Methyl-

1-phenyl-pyrazolon (3) 24, 60.

- C₂₇H₈₄O₂N₆ 2.4.6-Tris-o-toluolazo-resorcin
 16, 189.
 2.4.6-Tris-p-toluolazo-resorcin
 16, 189.
- C27H24O2Sa Tris-benzylmercapto-hydros chinon 6, 1189.
- C₃₇H_MO₃N₃ Bis-benzamino-tetrahydrofluorenol(?) 18 (280).
 - 2.6-Diphenyl-cyclohexen-(1)-dion-(3.4)carbonsaure-(1)-athylester-phenylhydr= azon-(3) 15 (92).
- $C_{17}H_{34}O_3N_4$ 4-Acetyl-6-benzoyl-oder 5-Acetyl-4-benzoyl-pyrogallol-bis-phenyl-hydrazon 15, 221.

4.4'-Salicylal-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 551.

- C₁₇H₃₄O₃N₄ 1.3.5-Tris-p-tolylnitrosamino-benzol 18, 300.
 - Nitrosoverbindung des trimeren Dihydros chinolins 20, 351.
- C₂₇H₂₄O₂N₂ A²-Pyrazolin-tricarbonsäure-(3.4.5)-tris-benzalhydrazid 25 (556).
- C₂₇H₂₄O₄N₄ 3.3' · oder 5.5' · Bis-benzolazo-4.6.4'.6' · tetraoxy-2.2' · dimethyl·diphenylmethan 16, 207.
- C27H24O4Ne [Benzoyl-carbathoxy-methylen]-5-oxo-3-methyl-1-phenyl-pyrazoliny= liden-(4)]-p-phenylendihydrazin bezw. a-{4-|5-Oxy-3-methyl-1-phenylpyrazol-4-azo]-benzolazo}-benzoyl= essigsaure-athylester bezw. x-{4-[3-Methyl-1-phenyl-pyrazolon-(5)-4-azo]benzolazo}-benzoylessigsaure-athylester
 - [Acetyl-carbathoxy-methylen]-[5-oxo-1.3diphenyl-pyrazolinyliden (4)]- p-phenys lendihydrazin bezw. α-{4-[5-Oxy-1.3-di= phenyl-pyrazol-4-azo]-benzolazo}-acet= essigsaure-athylester bezw. x-{4-[1.3-Di= phenyl-pyrazolon-(5)-4-azo]-benzolazo}acetessigsaure äthylester 24, 394.

C22H24O2S 4.4'-Dimethoxy-a-phenylsulfontritan 6, 1146.

 $C_{17}H_{14}O_4S_1$ $\alpha.\alpha.Bis-benzylsulfon-diphenyl=$ methan 7, 429.

C₁₇H₂₄O₄S₄ a.a'-Bis-phenylsulfon-aceton-diphenylmercaptol 6, 308.

C₂₇H₂₄O₆N₂ Hydrobenzamid-tricarbonsaure-(4.4'.4")-trimethylester 10 (318).

Anhydro-[narceonsäure-phenylhydrazon] 27, 757

 $C_{27}H_{24}O_{0}N_{4}$ 5.5'-Bis-benzolazo-2.4.6.2'.4'.6'hexaoxy-3.3'-dimethyl-diphenylmethan 207.

C₂₇H₂₄O₆N₆ Tris-[2-methoxy-benzolazo]phloroglucin 16, 206.

2.4.6-Tris-[2-carbomethoxy-phenylimino]hexahydro-1.3.5-triazin bezw. 2.4.6-Tris-[2-carbomethoxy-anilino]-1.3.5-triazin

26 (75). C₂₇H₂₄O₄N₅ A²-Pyrazolin-tricarbonsäure-(3.4.5)-tris-salicylalhydrazid 25 (556).

C27H24O2N2 2-[2-Nitro-benzoyl]-1-[3.4-di= methoxy-2-carbomethoxy-benzal]-1.2.3.4-tetrahydro-isochinolin 22 (564).

- C₂₇H₂₄O₇S₃ 2.6-Bis-phenacylmercapto-1-thiopyron-dicarbonsaure-(3.5)-diathylester 18 (548).
- C27H24O12N4 5 (oder 6)-Methyl-2-[6-nitro-3.4dimethoxy-2-carboxy-phenyl]-1-[6nitro-3.4-dimethoxy-2-carboxy-benzyl]benzimidazol 25, 200.

C27H24N2S N.N'-Bis-[2-benzyl-phenyl]-thios harnstoff **12**, 1323.

N.N'-Dibenzhydryl-thioharnstoff 12 (549). C₂₇H₂₄N₂S₂ N.N'-Bis-[4-p-tolylmercapto-phenyl]-formamidin 18, 541.

C₂₇H₂₄N₂S₃ N.N'-bis-[4-p-tolylmercapto-phenyl]-thioharnstoff 18, 546.

C₂₇H₂₄N₄S 1-[ω-Phenyl-thioureido]-2-[4-iso: propyl-phenyl]-[naphtho-2'.3':4.5imidazol] 28, 290.

C27H24N4S2 Methylen-bis-[N.N'-diphenylthioharnstoff] 12, 433.

C27H24N68 Bis-phenylhydrazon des N.N'-Bis-[4-formyl-phenyl]-thioharnstoffs 15, 401.

C₂₇H₂₅ON 1-[α-Cuminalamino-benzyl]naphthol (2) 13, 727.

 $C_{27}H_{25}ON_3$ 3.3'-[2-Acetamino-benzal]-bis-[2-methyl-indol] 25 (648).

7-Diathylamino-N-p-tolyl-3.4-benzo-phenoxazim-(2) 27, 405.

C27H25ON5 4.6-Bis-benzolazo-3-[athyl-benzylamino]-phenol 16, 398.

5-Phenylimino-3-methyl-1-phenyl-4-antipyryl-pyrazolin bezw. 5-Anilino-3-methyl-1-phenyl-4-antipyryl-pyrazol **26**, 485.

 $C_{27}H_{25}O_2N$ β -[4-Methoxy-phenyl]- β -[α naphthyl]-propionsäure-p-toluidid

C₂₇H₂₈O₂N₃ 3-[4-Oxy-anilino]-6-oxy-2-methyl-benzochinon-(1.4)-bis-p-tolyl-

imid 18 (144). 5-[4-Oxy-2-methyl-anilino]-2-oxy-benzochinon-(1.4)-bis-p-tolylimid 18 (222).

 $C_{27}H_{25}O_2N_5$ β -[2-Phenylureido-phenyl]- β -anilinoformyl-benzylhydrazin 15 (213).

C., H., O.N., 4.4'-[2-Nitro-benzal]-bis-[3methyl-1-phenyl-pyrazolon-(5)-imid] bezw. 4.4'-[2-Nitro-benzal]-bis-[5amino-3-methyl-1-phenyl-pyrazol] 26 (146).

C27H25O2P Triphenyl-p-tolacyl-phosphonium

hydroxyd 16, 778. Cycloform des Triphenyl-p-tolacyl-phos phoniumhydroxyds 16, 778.

C27H26O3N 2.3.4 Triphenyl-cyclohexen-(4)on-(6)-carbonsaure-(1)-athylester-oxim 10, 790.

α-Phenyl-α-[1-(α-phenyl-propionyl)-1.2-di= hydro-chinolyl-(2)]-propionsaure **22** (517).

C₂₇H₂₅O₃N₃ 2-p-Toluidino-3.6-dioxy-1methyl-10-p-tolyl-phenaziniumhydroxyd **25** (669)

C₁₇H₂₅O₃N₅ O-Dibenzylamino-4-phenyl-1-[4-nitro-phenyl]-isosemicarbazid 15, 480; **20,** 31 Anm. 1.

 $C_{27}H_{28}O_3P$ $\alpha.\gamma$ -Diphenyl-propan- β -phosphon* saure-diphenylester, α.γ-Diphenyl-propan-eta-phosphinsäure-diphenylester **16**, 817.

 $C_{27}H_{25}O_4N$ 1-[α -(2.4.6-Trimethoxy-benzal= amino)-benzyl]-naphthol-(2) 18 (291).

3-Oxy-4-[a-benzylamino-4-methoxybenzyl]-naphthoesäure-(2)-methylester 14 (684).

9-Benzyl-desoxyberberin, 9-Benzyl-dis hydroberberin 27, 495 (507).

16-Methyl-9-phonyl-desoxyberberin, 16-Methyl-9-phenyl-dihydroberberin 27 (507).

 $C_{27}H_{25}O_{\epsilon}N_3$ Chelerythrin phenylhydrazon 27 (500).

 $C_{27}H_{23}O_4N_5$ 2.4-Dinitro-1.3.5-tri-o-toluidinobenzol 18, 300.

2.4-Dinitro-1.3.5-tri-p-toluidino-benzol

13, 300. C₂₇H₂₅O₅N 1.2-Dioxy-2.4-diphenyl-bicyclo-[0.3.3]-octan-[3-nitro-benzoat] 9 (154). Anhydro-[benzoylkotarnin-acetophenon] **19**, **355** (788)

 $C_{27}H_{25}O_{5}N_{3}$ $\alpha.\gamma.\delta$ -Tris-benzamino-allylessigs säure-methylester 9 (120).

Benzalderivat des Anhydro-(kotarnin-(6hydrazino-phthalids) 27 (562).

C27 H25 OaN Anhydro-[benzoylkotarninphenylessigsäure 19 (794).

O-Benzoyl-papaverinol 21, 232.

 $C_{27}H_{25}O_6Br$ [β -Phenyl- β -(3-brom-4-methoxyphenyl)-α-benzoyl-äthyl]-malonsäuredimethylester 10 (515).

CarHasNS [4-Dimethylamino-phenyl]-tria phenylmethyl-sulfid 18 (200)

C₂₇H₂₅Cl₂P [4-Chlor-phenyl]-di-p-tolyl-benzyl-phosphoniumchlorid 16, 770. C₂₇H₂₆ON₂ N.N-Dibenzyl-N'-[α-oxy-benzyl]-

p-phenylendiamin 18, 84.

[4-Diathylamino-phenyl]-[4-anilinonaphthyl-(1)]-keton 14, 121.

Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid] 14, 128 (407).

[1-Athyl-chinolin-(2)]-[1-athyl-5.6-benzochinolin-(4)]-methincyaninhydroxyd **25,** 336.

[1-Athyl-chinolin-(4)]-[1-athyl-5.6-benzochinolin-(2)]-methincyaninhydroxyd **28**. 336.

C₂₇H₂₆ON₄ 1.5-Diphenyl-1.5-dibenzyl-carbos hydrazid 15, 542.

3-Amino-6-anilino-2.7-dimethyl-10-ptolyl-phenaziniumhydroxyd 25, 404.

C₂₇H₂₈ON, Bis-p-toluolazo-harmalin 28 (119). 4.4 - Salicylal-bis-[3-methyl-1-phenylpyrazolon-(5)-imid] 26 (169).

C₂₇H₂₈O₂N₂ Diàthylmalonsaure-bis-α-naphthylamid 12 (525). Bis-β-naphthylamid der niedrigschmelzen-

den a.a'-Dimethyl-glutareäure 12, 1290. 4.4'-Di-p-toluidino-2.2'-dioxy-diphenylmethan 13, 812.

2-[4.4'-Bis-dimethylamino-benzhydryl]naphthochinon-(1.4) 14, 230.

5.5'-Dimethyl-3.3'-diphenyl-4,4'-diacetylpyrromethan-(2.2') 24 (393). 2.4.2'.4'-Tetramethyl-5.5'-dibenzoyl-

pyrromethan-(3.3') 24 (393).

C₂₇H₂₀O₃N₂ 2·[4.4'-Bis-dimethylamino-α-oxy-benzhydryl]-naphthochinon-(1.4) 14, 281.

5-Oxo-4-p-tolylimino-2-phenyl-1-p-tolylpyrrolidin-carbonsäure-(3)-athylester 22, 338.

C₂₇H₂₆O₃N₄ Diphenylhydrazono-[5-oxo-3methyl-1-p-tolyl-pyrazolinyl-(4)]-essigs saure-athylester 25 (590).

C₂₇H₂₈O₃N₄ Tricarballylsäure-tris-benzal-hydrazid 7, 228.

C27H26O4N2 4.4'-Bis-diacetylamino-triphenylmethan 13, 277.

5.8-Dioxy-2-[4.4'-bis-dimethylaminobenzhydryl]-naphthochinon-(1.4)

6-Diäthylamino-3-acetamino-2-methylfluoran 19, 350.

Verbindung C₂₇H₂₆O₄N₂ aus Phenyl-hydrazin 15 (26).

C27H26O4N6 Citronensaure-tris-benzals hydrazid 7 (129).

Hippuryl-dl-asparaginsaure-bis-benzals hydrazid 9. 245.

C₂₇H₂₆O₄Br₄ [3.5-Dibrom-2.6-dimethyl-4athoxymethyl-phenyl]-[2.6-dibrom-4benzovloxy-3.5-dimethyl-benzyl]-ather **9**, 134.

C₂₇H₂₆O₅N₃ Verbindung C₂₇H₂₆O₅N₃ aus Trimethylbrasilon 18, 227.

C₂₇H₂₆O₆N₂ N.N'-Benzal-bis-[O-acetylmandelsäure-amid] 10, 205.

O-Anilinoformyl-papaverinol 21, 233. C27H26O4N6 Tricarballylsaure-tris-salicylal-

hydrazid 8, 51. Hippuryl-dl-asparaginsaure-bis-salicylals hydrazid 9, 245.

N-Hippuryl-dl-asparaginsaure-bis-benzoyls hydrazid 9, 328.

C₂₇H₂₆O₇N₆ Citronensäure-tris-salicylal-hydrazid 8 (522).

 $C_{27}H_{26}O_{19}Br_e \quad \alpha.\beta.\delta.\delta.\zeta.\eta$ -Hexabrom- $\gamma.\varepsilon$ -dizoxo- $\alpha.\eta$ -bis-[3-methoxy-4-(carbathoxy-

oxy) phenyl]-heptan 8 (755). C₂₇H₂₈N₂Cl 3.3'-[2-Chlor-4-dimethylamino-benzal]-bis-[2-methyl-indol] 25, 383.

C₂₇H₂₇ON 1-Isoamyl-2.4.4-triphenyl 4 pyrrolon-(5) 21, 362.

C₂₇H₂₇O₂N 1.2-Diphenyl-3-p-cumyl-cyclohexen-(6)-ol-(2)-on-(5)-oxim 8, 220.

4-[4-Phenyl-benzalamino]-zimteaure-akt. amylester 14 (619).

Verbindung C₁₇H₂₇O₂N aus Benzalacet-essigester 10, 732.

C₂₇H₄₇O₂N₂ 7-Diāthylamino-2-p-toluidino-3.4-benzo-phenazoxoniumhydroxyd **27, 4**05.

7-Diäthylamino-2-benzylamino-3.4-benzophenazoxoniumhydroxyd 27, 405.

C₂₇H₂₇O₂N₅ Diacetylderivat des 4.N⁵.N⁵·Trip-tolyl-guanazols 26, 202.

C₂₇H₂₇O₂N Monocarbanilsäureester des 1.2-Di= oxy-2.4-diphenyl-bicyclo-[0.3.3]-octans 12 (228).

Tris- $[\beta$ -benzoyl-athyl]-amin 14, 62. CarHarOaNa 5-[4.4'-Bis-dimethylamino-benzs hydryl]-1-acetyl-isatin 22 (670).

2.4.6-Tris-[4-äthoxy-phenyl]-1.3.5-triazin **26**, 130.

 $C_{a7}H_{a7}O_{a}N_{5}$ Δ^{a} -Pyrazolin-tricarbonsäure-(3.4.5)-tri-p-toluidid 25 (555).

C₂₇H₂₇O₃N₇ Triglykolamidsäure-tris-benzal-hydrazid ? (130). C₂₇H₂₇O₄N 3"-Nitro-x.x'-dimethoxy-x.x'-di-

propenyl-triphenylmethan 6, 1055.

N-Benzyl-isopapaverin 21, 229.

N-Benzyl-isotetrahydroberberin 27 (470). des-N-Methyl-phenyltetrahydroberberin 27 (502)

9-Benzyl-dihydrodesoxyberberin, 9-Benzyl-tetrahydroberberin 27 (504).

Pseudo-9-benzyl-dihydrodesoxyberberin, Pseudo-9-benzyl-tetrahydroberberin **27** (505).

16-Methyl-9-phenyl-dihydrodesoxysberberin, 16-Methyl-9-phenyl-tetras hydroberberin 27 (505)

Pseudo-16-methyl-9-phenyl-dihydrodesoxyberberin, Pseudo-16-methyl-9-phenyl-tetrahydroberberin 27 (505).

C₂₇H₂₇O₄N₇ Hippenylureidobernsteinsäure-bis-benzalhydrazid **9** (101).

C₁₇H₂₇O₅N N-Benzoyl-pavin 21, 213. C₂₇H₂₇O₅N₃ O-[2-Nitro-benzoyl]-chinin 28 (171).

O-[4-Nitro-benzoyl]-chinin 28 (171). $C_{27}H_{27}O_{e}N$ Tris-[β -benzoyloxy-āthyl]-amin 9, 174.

N-[2.3-Dimethoxy-benzyl]-N-[4.5methylendioxy-2-acetyl- β -phenäthyl}benzamid(?) **19** (785)

O-Benzoyl-d-bulbocapnin-hydroxy-

methylat 27 (467). C₂,H₂,O₄N₃ Chinin-O-carbonsaure-[4-nitro-phenylester] 23, 532.

C₂₇H₂₇O₆N, Hippenylureidobernsteinsäure-bis-salicylalhydrazid 9 (101).

Hippenylureidobernsteinsäure-bis-benz« hydrazid **9** (134).

 $C_{27}H_{27}O_7N_2$ Verbindung $C_{27}H_{27}O_7N_3(?)$ aus Phenyl-acetyl-ketoxim 7, 677.

C₂₇H₂₇O₂N 3.5-Bis-[3-methoxy-4-(carbathoxy-oxy)-styryl]-isoxazol 27, 134.

C₂₇H₂₇O₁₉Br Bis-[3-methoxy-4-(carbathoxyoxy)-cinnamoyl]-brommethan 7 (758).

C₂·H₂·O₁₀Br_s α.β.δ.ζ.η-Pentabrom-γ.ε-dioxo-α.η-bis-[3-methoxy-4-(carbathoxy-oxy)-phenyl]-heptan 9 (754).

C₂₇H₂₇O₁₈As Arsensäureester des Gallussäure-äthylesters 10 (244).

C₂₇H₂₈ON₂ Bis-[4-dimethylamino-phenyl]-[2-oxy-naphthyl-(1)]-methan 18, 773.

Bis-[4-dimethylamino-phenyl]-[4-oxynaphthyl-(1)]-methan 13, 773 (302).

a-Phenyl-a.a'-bis-[4-dimethylaminobenzall-aceton 14, 128.

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C₁₇H₂₈O₂N₂ Bis-[4-dimethylamino-phenyl]-1.4-dioxy-naphthyl-(2)]-methan 1**3**. 823.

Bis-[3.6-dimethyl-cumaranyl-(2)]-ketonphenylhydrazon(?) 19, 143.

C27H28O3N2 Benzoylderivat der Enolform des Cinchoninon-Chld-hydroxymethylats 28, 449

O-Benzoyl-chinin 28, 531.

C₂₇H₂₈O₄N₂ Bis-[4-dimethylamino-phenyl]-1.4.5.8-tetraoxy-naphthyl-(2)]-methan 18, 844.

 β . β -Diphenyl- α -oxal-propionsäure-dis äthylester-phenylhydrazon 15 (95).

O-Salicoyl-chinidin 23, 509.

Chinin-O-carbonsaure-phenylester 23, 532. O-Salicoyl-chinin, Salochinin 28, 533 (172).

O-Benzoyl-cinchotenin-athylester 25, 194. C₂₇H₂₈O₄N₄ Bis-benzolazo-santonsäure 16, 460.

O-[3-(4-Amino-naphthalinazo)-benzoyl]d-pseudoekgonin-methylester 22, 208.

C₂₇H₂₈O₅N₂ Chinin-O-carbonsaure-[2-oxy-

phenylester] 28, 532. C₃₇H₂₈O₆N₄ 3.3'-Trimethylen-bis-[1-phenylpyrazolon-(5)-carbonsaure-(4)-athylester] 26, 578.

C27H28O7N2 ms-Benzolazo-2.4.6.3'-tetra= methoxy-4'-athoxy-dibenzoylmethan

N-[2-Nitro-benzyl]-papaveriniumhydroxyd 21, 227.

N-[4-Nitro-benzyl]-papaveriniumhydroxyd ž1, 227.

 $C_{27}H_{29}ON \quad \alpha.\alpha'$ -Dimethyl- $\gamma.\gamma'$ -diphenyl-Nbenzoyl-hexamethylenimin 20, 458.

C₂₇H₂₉ON₃ Bis-[4-dimethylamino-phenyl]-[1-amino-4-oxy-naphthyl-(2)]-methan 18, 776.

C₂₇H₂₉O₃N₃ Chinin-O-carbonsāure-anilid 28, 532.

O-[2-Amino-benzoyl]-chinin 28 (172), O-[4-Amino-benzoyl]-chinin 28 (172).

C₃₇H₂₉O₃N₅ 1.3-Bis-[4-athoxy-phenyl]-para-bansaure-diimid-(4.5)-[4-athoxy-anil]-(2) **24, 4**59.

C₂₇H₂₀O₄N 2-[6-Dimethylamino-9-äthoxy-2-methyl-xanthyl]-benzoesäure-äthyl= ester 18, 633.

2.3.12.13-Tetramethoxy-9-phenyl-berbin 21 (259).

1-[3.4-Dimethoxy-2-benzyl-benzyl]-hydro-hydrastinin 27 (501).

Hydro-des-N-methyl-phenyltetrahydroberberin 27 (501).

C₂₇H₂₉O₄N₃ Citronensaure-tri-p-toluidid 12, 968 (429).

3"-Nitro-4.4'-bis-acetamino-2.5.2'.5'-tetra= methyl-triphenylmethan 13, 286

4"-Nitro-4.4'-bis-acetamino-2.5.2'.5'-tetra= methyl-triphenylmethan 18, 286.

4"-Nitro-4.4'-bis-acetamino-3.5.3'.5'-tetra= methyl-triphenylmethan 13, 287.

3"-Nitro-x.x"-bis-acetamino-x.x.x'.x'tetramethyl-triphenylmethan (!) 18, 287. 4"-Nitro-x.x'-bis-acetamino-x.x.x'.x'tetramethyl-triphenylmethan (?) 18, 287,

 $C_{27}H_{29}O_4N_5$ $\beta \cdot [\omega \cdot p \cdot Tolyl \cdot ureido] \cdot \alpha \cdot hippuryl =$ amino-propionsaure-p-toluidid 12, 980. C₃₇H₃₉O₅N N-Benzoyl-Py-tetrahydro-papa*

verin 21, 212.

Papaverin-hydroxybenzylat 21, 226.

8-Benzyl-tetrahydroberberiniumhydroxyd **27** (475).

9-Phenyl-tetrahydroberberin-hydroxy methylat 27 (503).

Pseudo-9-phenyl-tetrahydroberberinhydroxymethylat 27 (503).

 $\mathbb{C}_{27}H_{29}O_{5}N_{3}$ O-[4-Nitro-benzoyl]-hydrochinin 28 (154).

C₂₇H₂₉O₆N Camphocarbonsäure-[(bisbenzoyloxy-methyl)-amid] 10, 646.

Papaverinol-hydroxybenzylat 21, 233. C₂₇H₃₀ON₂ Benzoylderivat des α.γ-Di-

asymm.-m-xylidino-α-butylens 12 (486). 4-Isopropyl-benzaldehyd-[benzoyl-(4-iso:

propyl-benzyl)-hydrazon] 15 (179). 2.4.6-Trimethyl-benzaldehyd-[benzoyl-(2.4.6-trimethyl-benzyl)-hydrazon]

15, 559. 2.4.5-Trimethyl-benzaldehyd-[benzoyl-(2.4.5-trimethyl-benzyl)-hydrazon]

15, 560. Bis-[4-methyl-1-äthyl-chinolin-(2)]-tri-

methincyaninhydroxyd (α-Pseudos dicyaninhydroxyd) 23 (90).

[4-Methyl-1-athyl-chinolin-(2)]-[2-methyl-1-äthyl-chinolin-(4)]-trimethincyaninhydroxyd (a-Dicyaninhydroxyd)

Bis-[6-methyl-1-athyl-chinolin-(2)]-trimethincyaninhydroxyd 23, 323.

C₂₇H₃₀O₂N₂ 4.4'-Bis-acetamino-2.5.2'.5'tetramethyl-triphenylmethan 18, 286. α -[4.4'-Bis-dimethylamino-benzhydryl]-

α-benzoyl-aceton 14, 230. $C_{27}H_{30}O_2N_4$ N-[4-Diacetylamino-phenyl]-

auramin 14, 96.

C₂₇H₂₀O₂N₆ Verbindung C₂₇H₂₀O₂N₆ aus 2.4-Dimethyl-3-acetyl-pyrrol 21 (284).

C27H30O3N2 Hydrosalicylamid-triathylather 8, 48.

O-Benzoyl-cinchonin-Chld-hydroxys methylat 28, 435.

O(Ch)-Phenacyl-hydrocuprein 28 (154). O-Benzoyl-hydrochinin 28 (154).

2.4.5-Tris-[2-āthoxy-phenyl]-∆2-imids azolin 28, 551.

 C_2, H_{20}, O_2N , Tris-[β -benzamino-āthyl]-amin 9, 262.

Verbindung $C_{27}H_{20}O_{3}N_{4}$ aus Pyrrol 20 (37). $C_{27}H_{20}O_{4}N_{5}$ 4'.4" Bis-dimethylamino-3.4-di-

acetoxy-triphenylmethan 13, 821. O-Salicoyl-hydrochinin 28 (154).

C₂₇H₂₀O₄N₄ {1-[2.6-Dimethyl-3.5-dicarb* athoxy-pyridyl-(4)]-benzol}-(3 azo 4)-[N.N-dimethyl-anilin] 22, 588.

C₂₇H₂₀O₄N₆ Verbindung C₂₇H₂₀O₄N₆ aus Benzaldehyd 7, 208.

 $C_{27}H_{29}O_5N_4$ Bis-phenylhydrazon der Verbindung $C_{18}H_{18}O_7$ aus Santonin 18 (527); s. a. 10, 963.

Phenoxyessigsaure-<4 azo Ch5>-hydrocuprein 25 (735).

C₂₇H₂₀O₅S Thymolsulfonphthalein, Thymol-blau 19 (650).

C₂₇H₂₆O₆S₂ 2.4.6. Trimethyl-2.4.6-tribenzyl-1.3.5-trithian-1.3.5-tris-dioxyd 19, 399. Trimerer 2.5-Dimethoxy-thiobenzaldehyd

Trimerer 3.4-Dimethoxy-thiobenzaldehyd

19, 408.
C₂,H₂₀N₂P Phosphorigsäure-tris-tetrahydro-chinolid 20, 272.

C₂₇H₃₁ON₂ 4'.4"-Bis-dimethylamino-5-[α-oxy-propargylamino]-2-methyltriphenylmethan 18 (101).

C₂₇H₂₁O₂N Thymochinon [4 benzyloxy-2-methyl-5 isopropyl-anil] (1) 13, 656.

C₂₇H₃₁O₂N₃ β-Phenathylamino-malonsaurebis- θ -phenathylamid 12 (476).

6-Athoxy-2-methyl-3.3-bis-[4-dimethylamino-phenyl]-phthalimidin 22, 540.

C₁₇H₃₁O₂N₅ Allyl-bis-antipyrylmethyl-amin 25 (679). C₂₇H₃₁O₂N₅ N.N.N.N'.N'-Tetramethyl-flav eosin-athylester-hydroxymethylat

O-[4-Amino-benzoyl]-hydrochinin 28 (155), C₂₇H₂₁O₂N₅ Acetanilid-(3 azo Ch5)-hydrocuprein 25 (735).

Acetanilid (4 azo Ch5) hydrocuprein 25 (736)

C22H21O4Ns 7-Diathylamino-3-[4-diathylamino-anilino]-1-oxy-phenoxazon-(2)carbonsaure-(4)-amid 27, 446 (434).

 $C_{27}H_{31}O_4N_7$ N-[β -(ω -p-Tolyl-ureido)- β -(ω -hippenyl-ureido)-athyl]-N'-p-tolyl-harnstoff 12 (425).

C₂₇H₈₁O₇N des-Allylhydrastin-hydroxys allylat 19, 431.

C₂,H₂₂ON₂ N.N.-Bis-[2.4.5-trimethyl-benzyl]-N'-benzoyl-hydrazin 15 (180).

[5-Vinyl-chinuclidyl-(2)]-[1-athyl-2-phenyl-1.2-dihydro-chinolyl-(4)}carbinol 23, 465.

C₂₇H₂₂ON₄ N-Methyl-chinotoxin-phenyl hydrazon 25, 40.

 $C_{27}H_{22}O_2N_2$ 3.6-Bis-diathylamino-9-phonylxanthydrol, Carbinolbase des Tetraäthylrosamina 18, 598.

5-Methyl-1-(δ-οxο-η-[5-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]-β.ζ-heptadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (108)

6-Methyl-1- $\{\delta$ -oxo- η - $\{\delta$ -methyl-1.2.3.4-tetrahydro-chinolyl- $\{1\}$ - β - ζ -heptadienyliden}-1.2.3.4-tetrahydro-chino-

liniumhydroxyd 20 (109). C₂₇H₂₂O₂N₄ Bis-phenylhydrazinderivat der Santonsaure 15, 367.

4.4'-Isoamyliden-di-antipyrin 26, 492. C₂, H₂, O₃N₃, Chinidin-Chld-hydroxybensylat 28, 510 (165). Chinin-Chid-hydroxybenzylat 28,535 (172). N-Benzoyl-hydrocinchotoxin-Ch-hydroxy= methylat **24** (268).

CarHan Oa Na Phenetol-(2 azo Ch5) hydrocuprein 25 (734).

Phenetol-(3 azo Ch5)-hydrocuprein **25** (734).

Phenetol-(4 azo Ch5)-hydrocuprein 25 (734).

 $C_{27}H_{32}O_4N_3$ 6-Methoxy-1-{ δ -oxo- η -[6-meth= oxy-1.2.3.4-tetrahydro-chinolyl-(1)]-β.ζ-heptadienyliden}-1.2.3.4-tetrahydrochinoliniumhydroxyd 21 (206).

4.4'-Cinnamal-bis-[2.5-dimethyl-pyrrolcarbonsaure-(3)-athylester] 25, 179.

 $C_{27}H_{39}O_4N_4$ [1.2-Dimethoxy-benzol]- $\langle 4 \text{ azo Ch5} \rangle$ -hydrocuprein 25 (735).

C₂₇H₃₀O₅N₄ Bis-phenylhydrazon der Säure C₁₅H₃₀O₇ aus Santonin 10, 963; 18 (527). C₂₇H₃₁O₄N₅ Allylhydrastimid-hydroxyallylat 27, 537.

C., H., O.N. Bis-[a-phenylhydrazono-acets essigsäureäthylester]-derivat des Malon= saure-dihydrazids 15 (90).

 $C_{27}H_{32}O_{6}S_{3}$ $\beta.\dot{\beta}.\varepsilon$ -Tris-benzylsulfon-hexan 6, 459.

C₂₇H₂₂O₃N₂ Tetraacetylderivat des Hexantetrol-(3.4.5.6)-al-(1)-phenylbenzylhydrazons 15 (168).

C₂₇H₂₂O₂N₄ 5-Methyl-[dipyrazino-2'.3':1.2; 2".3":3.4-benzol]-tetraessigsāure-(5'.6'.5".6")-tetraäthylester 26, 573.

C₂₇H₃₂O₁₈N₄ Verbindung aus d-Glucuron und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 18 (409).

C27H38ON 2.4-Diisobutyl-3-p-tolyl-[naphtho-2'.1':5.6-(4'-dihydro-1.3-oxazin)] 27, 61.

CarHanOP Tris [2.4.5-trimethyl-phenyl]. phosphinoxyd 16, 788.

CarHanOAs Tris-[4-isopropyl-phenyl]-arsins oxyd 16, 851.

Tris-[2.4.5-trimethyl-phenyl]-arsinoxyd 16, 852.

Tris-[2.4.6-trimethyl-phenyl]-arsinoxyd

16, 853. C₂₇H₂₈O₂N₃ 2"-Nitro-4.4'-bis-disthylaminotriphenylmethan 18, 279.

3"-Nitro-4,4'-bis-diathylamino-triphenyl= methan 18, 279.

4"-Nitro-4.4"-bis-diathylamino-triphenylmethan 13, 280.

3"-Nitro-x.x'-diamino-x.x'-di-tert.-butyltriphenylmethan (?) 18, 287.

4"-Nitro-x.x'-diamino-x.x'-di-tert.-butyltriphenylmethan (?) 18, 287.

4'.4''-Bis-dimethylamino-6-carbathoxyamino-3-methyl-triphenylmethan

18, 323. 4.4'.4"-Tris-dimethylamino-2-acetoxy-

triphenylmethan 18, 736.

'.4''-Bis-dimethylamino-2-acetaminotriphenylcarbinol-äthyläther 18, 750.

4'.4' Bis-dimethylamino-4-athoxy-triphenylmethan-carbonsaure-(2)-methylamid 14, 633.

CarHas OaP Phosphorigsaure-tri-pseudocumyls ester 6, 511.

C27H23O4N a-Cyan-a.a'-diphenyl-bernsteins saure-diisoamylester 9, 987.

C₂₇H₂₃O₄N₃ N(Chld)-[Anilinoformyl-methyl]-hydrocupreiniumhydroxyd 23 (155).

C₂₇H₃₃O₄P Tris-[2-isopropyl-phenyl]-phosphat 6, 504.

C27H23O11N Verbindung C27H23O11N aus dis merem α-Formyl-glutaconsaure-diathylester 3 (287).

C27 H33 N2Cl 4"-Chlor-4.4'-bis-diathylaminotriphenylmethan 18, 278.

C₂₇H₃₃Br₂P Tris-[2.4.5-trimethyl-phenyl]phosphindibromid 16, 788.

 $C_{27}H_{33}^{-}SP$ Tris-[2.4.5-trimethyl-phenyl]phosphinsulfid 16, 788.

C27H23SAs Tris-[4-isopropyl-phenyl]-arsin sulfid 16, 852. C₂₇H₂₄ON₂ 4'.4"-Bis-diāthylamino-3-oxy-

triphenylmethan 18, 737.

4'.4''-Bis-diathylamino-4-oxy-triphenylmethan 18 (293).

4.4'-Bis-diathylamino-triphenylcarbinol, Carbinolbase des Brillantgrüns 13, 746

2.6-Dimethyl-1- $\{\epsilon$ -[2.6-dimethyl-1.2.3.4tetrahydro-chinolyl-(1)]-β.δ-pentadienyliden}-1.2.3.4-tetrahydro-chinolis niumhydroxyd 20 (112).

2-Methyl-3-athyl-1- $\{\varepsilon$ -[2-methyl-3-athylindolinyl-(1)]- β . δ -pentadienyliden}-indoliniumhydroxyd 20 (115).

C27H24OTe Trimesityltelluroniumhydroxyd 6 (257).

 $C_{27}H_{24}O_2N_2$ 4'.4"-Bis-diāthylamino-3-oxytriphenylcarbinol 13, 822.

C₂₇H₂₄O₂N₂ Hydrochinin-Chld-hydroxysbenzylat **28** (155).

 $C_{27}H_{34}O_4N_4$ γ -Mesitylenazo- α -mesitylhydr azono-glutaconsaure-diathylester 16 (23Ŏ).

C₂₇H₃₄O₄S Tris-[4-methoxy-2.6-dimethyl-phenyl]-sulfoniumhydroxyd 6, 911. C₂₇H₂₄O₅N, Methylhydrastisoamylimid 27, 536.

C27H24O7N2 Benzyldioxycinchotenin-bishydroxymethylat 23, 437.

C₂₇H₃₄O₈N₃ 4.4'-Bis-[carbathoxymethylamino]-diphenylmethan-dicarbonsaure-(3.3')-diāthylester 14, 571.

C₂₇H₃₅ON 3.5-Bis-[4-isopropyl-benzyl]-

pyridin-hydroxyäthylat 20, 506. C₂₇H₂₅ON₃ 4.4'. Tris-dimethylamino-triphenylcarbinol-athylather 13, 758 (299). 4.4'.4"-Tris-dimethylamino-3.3'-dimethyl-

triphenylcarbinol 13 (302) CarHas O.As Tris-[2.4.5-trimethyl-phenyl]-

arsinoxyd-hydrat 16, 852. C₂₇H₃₅O₂Bi Tris-[4-isopropyl-phenyl]-

wismut-dihydroxyd 16, 900.

CarHas OaN 2.5.2'.5'-Tetramethyl-ms-[4-dis methylamino-phenyl]-pyrromethan-(3.3')-dicarbonsäure-(4.4')-diäthylester **25** (719).

C₂₇H₃₅O₅N des-N-Methyl-1-isobutyl-4-methyl-dihydroberberin-hydroxys methylat 27 (496).

C₂₇H₃₅O₅N₃ Benzoylderivat der Verbindung C₂₆H₃₁O₄N₃ aus Terpinennitrosit 5, 128.

C₂₂H₃₅O₂₁N₅ N.N'-Oximinomalonyl-bis-[1-amino-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-diathylester] 22, 143.

C₂₇H₂₅O₁₄Cl₅ 2.4-Dichlor-cyclobutan-tetrascarbonsāure-(1.1,3.3)-dichloressigsāure-(2)-chlormalonsāure-(4)-heptaāthylester 9, 1011.

C₂₇H₃₅O₁₄Br₅ 2.4-Dibrom-cyclobutan-tetrascarbonsäure-(1.1.3.3)-dibromessigsäure-(2)-brommalonsäure-(4)-heptaäthylester 9, 1011.

C₂₇H₂₈O₂N₂ N-Allyl-N.N'-diphenyl-N'-benz zyl-trimethylendiamin-bis-hydroxyz methylat 12 (463).

C₂₇H₃₆O₂N₄ N.N'-Bis-[4-phenylureido-cyclohexyl]-harnstoff (?) 18 (4).

C₂₇H₃₆O₃Si₃ Trimolekulares Athylbenzylsilicon 16, 910 (535).

C₂₇H₃₆O₅N₂ Bis-[4.5-dimethoxy-2-(β-methyl-amino-āthyl)-benzal]-aceton 14, 296.

C₂₇H₃₆O₆N₈ Methylhydrastisoamylamid 19, 367.

C₂₇H₂₂O₇N₂ Di-des-N-methyldihydrokotarninhydroxymethylat 19 (835).

Di-des-N-methylisodihydrokotarninhydroxymethylat 19 (835).

C₂₇H₂₀O₁₀N₄ Malonsäure-bis-[2.5-dimethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid] 22. 142.

C₂₇H₂₆O₁₀N₆ Mesoxalsāure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid]-hydrazon **22**, 143.

C₂₇H₂₇O₂N Carbanilsäureester des Campherpinakonanols 12, 331.

C₂₇H₂₇O₂N₃ 4.4'.4"·Tris-dimethylamino-trisphenylcarbinol-methyläther-hydroxysmethylat 18, 758.

C₃₇H₃₇O₃N Narcein-āthylester-hydroxyāthylat 19, 374.

C₂₇H₂₇O₁₈N₅ Aminomalonsäure-bis-[2.5-dirmethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid] **22**, 145.

C₂₇H₂₈O₂N₂ p.p'-Methylen-dijulolidin-bishydroxymethylat 23 (78).

C₂₇H₂₈O₄N₂ 4.4'-Bis-diathylamino-diphenylmalonsäure-diathylester 14, 569.

 $C_{a7}H_{aa}O_5S_2$ Bis- $[\beta$ -isoamylsulfon- β -phenylathyl]-keton 8, 328.

C₂₇H₂₀O₂N₂ 5.5'-Methylen-bis-hydrokotarninbis-hydroxymethylat 27 (644).

C₂₇H₂₈N₄Cl₂ 4.4'.4"-Tris-dimethylamino-trisphenylamin-tris-chlormethylat 18, 113. C₂₇H₄₀O₂N₂ O(Ch)-prim.-n-Octyl-hydrocuprein 28 (153).

O(Ch)-sek.-n-Octyl-hydrocuprein, Vuzin 28 (153).

O(Ch)-sek.-n-Octyl-hydrocupreintoxin 25 (476).

C₂₇H₄₀O₅N₄ Verbindung aus Rhamnose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (186).

Verbindung aus Fucose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (186).

Verbindung aus Rhodeose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (187); 27 (732).

C₂₇H₄₀O₁₆N₄ Verbindung aus Mannose und 4.4 ·Bis-[α-methyl-hydrazino]-diphenyl-methan 15 (187).

Verbindung aus Galaktose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (187).

C₂₇H₄₁O₂N α-Naphthyl-carbamidsäure-cetylester 12, 1237.

C₃₇H₄₁O₅N₃ Verbindung C₂₇H₄₁O₅N₃ (?) aus \$\text{\theta}\$-Phenyl-\$\theta\$-acetyl-buttersaure-methylamid 10, 716.

C₂₇H₄₂ON₂ 2-n-Heptadecyl-4-phenylpyrimidon-(6) bezw. 6-Oxy-2-n-heptadecyl-4-phenyl-pyrimidin 24, 191.

C₂,H₄₉O₂N₂ 4.4'-Bis-{propyl-allyl-amino}diphenylmethan-bis-hydroxymethylat 18 (72).

N.N'-Diphenyl-N.N'-pentamethylen-bispiperidiniumhydroxyd 20, 71.

5.5'-Methylen-bis-[1.1.2.3.3-pentamethyl-indoliniumhydroxyd] 28 (66).

C₂₇H₄₈O₂N₄ 4.4'.4''. Tris-dimethylaminotriphenylamin-tris-hydroxymethylat 18, 113.

18, 113. C₂₇H₄₈O₂N₃ Onoketon-semicarbazon 7, 709. C₂₇H₄₄O₃N₂ 3-Cetyl-1-[4-āthoxy-phenyl]hydantoin 24, 257.

C₂₇H₄₅O₂N Carbanilsăureester des Phytols 12, 325.

C₁₇H₄₆ON, N-n-Hexadecyl-cytiain 24, 137. C₁₇H₄₆O₂N, N-[2.4-Dimethyl-phenyl]-N'-stearcyl-harnstoff 12, 1120.

C₂₇H₄₇ON Arachinsaure-p-toluidid 12 (421). C₂₇H₄₇O₂N Carbanilsaureester des Phytanois 12 (220).

Arachinsaure-p-anisidid 18 (164). C₂,H₄₀O₂Cl₅ Verbindung C₂,H₄₀O₂Cl₅ aus Cerebronsaure 8 (133).

C₂₇H₂₀O₂I₂ Isoamylester des Behenolsauredijodids 2 (207).

 $C_{17}H_{11}O_{3}N$ α -Cyan-cerotinszure 2, 736. $C_{27}H_{11}O_{3}Cl$ γ -Chlor-propylenglykol-dilaurinas 2, 362 (157).

C₂₇H₂₂O₂N 1-Oxó-tetrakosan-carbonsaure-(1)athylamid 4 (358).

l-Menthyl-carbamidsaure-cetylester 12, 21.
C₂₇H₄₅ON Di-n-tridecyl-keton-oxim 1, 719.
C₂₇H₄₅O₂N 1-Oxy-tetrakosan-carbonsaure-(1)äthylamid 4 (358).

— 27 IV —

C₂₇H₁₆O₈N₆Br 4-Brom-1.2-diphenyl-6.7-phthalyl-benzimidazol 24 (395). C₂₇H₁₇ONCl₂ N-Benzoyl-{bis-[1(?)-chlor-naphthyl-(2)]-£min} 12, 1310. Ca2H17ONS 10-Benzoyl-1.2; 7.8-dibenzophenthiazin 27, 86.

C₂₇H₁₇O₂NS 1.2;7.8-Dibenzo-phenthiazincarbonsaure (10)-phenylester 27, 86.

C27H17O3N2Cl 1-[4-Chlor-anilino]-4-benz= amino-anthrachinon 14 (463)

Ca, H1, O, NS 4-Nitro-2-sulfo-benzoesäure $ilde{ ext{di-}eta}$ -naphthylester 11, 382.

C₂₇H₁₇O₂N₅S₂ 1-{5'-Oxy-7'-sulfo-[naphtho-1'.2':4.5-imidazyl-(2)]}-3-{5'-oxy-7'-sulfo-[naphtho-1'.2':4.5-triazolyl-(2)]}-benzol 26 (99).

C27H18ON2S 1.2; 7.8-Dibenzo-phenthiazincarbonsaure-(10)-anilid 27, 87.

C₂₇H₁₆O₃NCl 6-Chlor-3-o-toluidino-fluoran 19, 341.

6-Chlor-3-p-toluidino-fluoran 19, 341. C22H10O4N48 5.7 (oder 6.8)-Dinitro-3-benz= smino-2-methyl-10-benzoyl-phenthiazin

27 (406). C₂₇H₁₈O₂N₄S₂ [Naphthalin-disulfonsaure-(1.3)]-(7 azo i)-naphthalin-(4 azo 5)-salicylsäure 16 (299).

C27H19O2N2Cl N-[2-Chlor-phenyl]-N.N'dibenzoyl-benzamidin 12, 600.

N-[3-Chlor-phenyl]-N.N'-dibenzoyl-benz amidin 12, 605.

N-[4-Chlor-phenyl]-N.N'-dibenzoyl-benz= amidin 12, 613.

C27H28O2N2Br 2-Brom-4-anilino-1-ptoluidino-anthrachinon 14, 202.

2-Brom-1-anilino-4-p-toluidino-anthras chinon 14, 202.

C₂₇H₁₈O₂N₆Br Bromderivat C₂₇H₁₈O₂N₆Br der Verbindung C₂₇H₂₆O₂N₄ aus Tetraphenyl-guanazol **26**, 201.

C₃₇H₁₉O₃N₃Cl Benzoylsalicylaldehyd-[benzoyl-(4-chlor-phenyl)-hydrazon] **15, 42**8.

C27H10O2N2Br Benzoylsalicylaldehydbenzoyl-(4-brom-phenyl)-hydrazon]

CarH 19 O4NS 1-[N-p-Toluolsulfonyl-anilino]anthrachinon 14 (444).

C₂₇H₁₉O₆N₆S Salicylsäure (5 azo 4)

diphenyl-(4' azo 2)-sulfazon 27 (321). C₂₇H₁₈O₂N₅S 2'.4'.6'-Trinitro-4.6-bis-benzamino-3-methyl-diphenylsulfid 18 (226); **27** (407 Anm.)

C₂₇H₁₈O₁₄NS₄ 3'.6"-Dioxy-9-phenyl-9.10-dishydro-[dibenzo-1'.2':3.4;1".2":5.6acridin]-tetrasulfonsaure-(2.7.5'.4") **22** (621)

C., H., ON. 8 2-Oxo-4-phenylimino-3.5.5-tris phenyl-thiazolidin 27 (338).

C27H30ON4Br3 Phenyl-(3-methyl-1-[4(?)brom-phenyl]-pyrazolyl-(4)}-{5-oxo-3-methyl-1-[4(?)-brom-phenyl]pyrazolinyliden-(4)}-methan 26, 437.

C₂₇H₂₀O₂NCl ms-[3-Chlor-N-benzoyl-anilino]desoxybenzoin 14 (397)

Ca, Hao OaNaS N.N'-Diphenyl-N.N'-dibenzoylhioharnstoff 12, 436 (259).

N.N'-Bis-[4-benzoyl-phenyl]-thioharnstoff 14, 84.

N.N'-Dixanthyl-thioharnstoff 18, 588 (558).

C₂₇H₂₀O₄NBr Triphenyl-[5-brom-3-nitro-

4-acetoxy-phenyl]-methan 6, 732. C₂₇H₂₀O₄N₂S 3-Phenyl-2-[2-benzolsulfonyloxy-phenyl]-4-cyan-dihydro-5.6-benzo-1.3-oxazin 27 (385).

C₂₇H₂₁ON₃Cl₂ Indolŷl-(3)-bis-[5-chlor-2-methyl-indolyl-(3)]-carbinol **26** (33).

C₂₇H₂₁ON₄Cl [4-Chlor-phenyl]-[3-methyl-1-phenyl-pyrazolyl-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-methan

C27H21O2N4Cl 5-Chlor-2.6-bis-benzamino-3-methyl-azobenzol 16, 390.

3-Chlor-4.6-bis-benzamino-2-methyl-azobenzol 16, 392.

4.4'-[4-Chlor-benzenyl]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 505.

C₂₇H₂₁O₂N₄Br 4'-Brom-4.6-bis-benzamino-3-methyl-azobenzol 16, 391.

C₂₇H₂₁O₃N₃S 2-Oxy-8'-{benzolaulfonyl-methyl-amino}-1.1'-azonaphthalin 16, 369.

C₂₇H₂₁O₄N₅Cl₂ 4.4'-[3.6-Dichlor-2-nitrobenzal]-bis-[3-methyl-1-phenylpyrazolon-(5)] **26**, 504.

C27H21O6N3S2 N-Phenyl-N'.N"-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 827. N-Phenyl-N'.N''-bis-[8-oxy-6-sulfo-

naphthyl-(2)]-guanidin 14, 831.

C₂₇H₂₁O₂N₃S₃ N.N'.N'-Tribenzoyl-benzoltrisulfonsaure-(1.3.5)-tria aid 11, 227.

C₂₇H₂₂O₂N₄Br₂ 4.4'-Benzal-bis-[3-methyl-2-(4-brom-phenyl)-pyrazolon-(5)]

 $C_{27}H_{22}O_3N_2S$ 5- β -Naphthoxy-2-athyle mercapto-4-β-naphthoxymethyl-pyrimi= don (6) bezw. 6-Oxy-5-β-naphthoxy-2-athylmercapto-4-β-naphthoxymethylpyrimidin 25 (512).

 $C_{27}H_{22}O_4N_2S_2$ Benzaldehyd-bis- $[\beta$ -phthal= imido-athyl]-mercaptal 21, 471.

C₂₇H₂₂O₆N₂S₂ Methionsaure-bis-[N-benzoyl-anilid] 12 (292).

C₂₇H₂₃ON₃S a.c.c.Triphenyl-a-benzyl-thio-biuret 12, 1056.

 $C_{27}H_{22}O_2N_4Cl$ 4.4'-[4-Chlor-benzal]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 504.

C27H23O4N5S 4-[4-Phenetolazo-2-sulfobenzalamino]-azobenzol 16 (314).

C27H22O4NS, 3-Nitro-a.a-bis-benzylsulfondiphenylmethan 7, 430.

4-Nitro-α.α.bis-benzylsulfon-diphenylmethan 7, 430.

C₂,H₂₃O₂NS, O.O.N.Tribenzolaulfonyl-adrenalon 14, 256.

 $C_{27}H_{24}ON_2S$ Verbindung $C_{27}H_{24}ON_2S$ aus N.Phenyl-N'-p-tolyl-benzamidin 12, 926, $C_{27}H_{24}ON_4S$ N.N'-Diphenyl-N-[2-(ω -phenyl-

thioureido)-benzyl]-harnstoff 18, 171.

C₂₇H₂₄O₂N₂S Verbindung aus α-Naphthylamin, Benzaldehyd und schwefliger Saure 12, 1227.

C₂₇H₂₄O₅N₂S₂ N.N'-Di-p-toluolsulfonyl-N.N'-diphenyl-harnstoff 12, 577.

C₃₇H₃₄O₈NBr O-[4-Brom-benzoyl]-papas verinol 21, 232.

C₃₇H₃₄O₃N₃Br₂ 5 (oder 6)-Methyl-2-[6-brom-3.4-dimethoxy-2-carboxy-phenyl]-1-[6-brom-3.4-dimethoxy-2-carboxy-benzyl]-benzimidazol 25, 200.
C₃₇H₃₄O₃N₃S₃ 4.4'-Bis-[4-amino-benzamino]-carbanilid-disulfonsaure-(3.3') 14 (726).

C₂₇H₂₅O₄N₂P Salolphosphorsäure-di-p-tolui-did 12, 987.

 $C_{27}H_{25}O_9NS_9$ Tribenzolsulfonyl-l-adrenalin **13.** 833.

C₂₇H₂₆OCIP [4-Chlor-phenyl]-di-p-tolylbenzyl-phosphoniumhydroxyd 16, 770. C₂,H₂₀O₄NBr N-Benzyl-bromisopapaverin 21, 230.

C₂₇H₂₆O₂N₂S Verbindung C₂₇H₂₆O₂N₂S aus O-o-Toluolsulfonyl-prune 27, 441.

Verbindung C₂₇H₂₆O₂N₂S aus O-p-Toluols sulfonyl-prune 27, 441. C₂₇H₂₆O₂₅N₈S₄ N.N'-Bis-[4-(3.5-disulfo-4-amino-phenylureido)-phenyl]-harnstoff 14 (737)

 $C_{27}H_{27}ON_2P$ $\alpha.\gamma$ -Diphenyl-propan- β -phosphonsaure-dianilid, a.y. Diphenylpropan- β -phosphinsäure-dianilid 16, 817. $C_{27}H_{27}O_2N_2Br$ ζ -Brom- η -methoxy- ε -oxo-

α-phenyl-η-[4-methoxy-phenyl]-α.γ-heptadien-phenylhydrazon 15 (57). C₂₇H₂₇O₂N₂Br₃ ζ-Brom-η-methoxy-ε-oxo-

 α -phenyl- η -[4-methoxy-phenyl]a.y-heptadien-dibromid-phenylhydrazon 15 (56).

C₂₇H₂₇O₂NBr₄ Tris-[3.6-dibrom-4-oxy-2.5-dismethyl-benzyl]-amin 13, 646.

Tris-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-amin 18, 650.

C₂₇H₂₇O₄NBr₂ Benzylisotetrahydroberbering dibromid 27 (464).

C₂₇H₂₇O₁₂N₂S₃ Trinitroderivat des 2.4.6-Trismethyl-2.4.6-tribenzyl-trimethylens trisulfons 19, 399.

C27H28ONsBr N-[3-Oxo-5-methyl-1-(4-bromhenyl)-pyrazolinyl-(4)]-auramin **25**, 458.

C₂₇H₂₈O₅NBr x-Brom-[N-benzoyl-Py-tetrashydro-papaverin] 21, 212.

Brompapaverin-hydroxybenzylat 21, 228. C₂₇H₂₈O₅N₂S₂ 2-[4.4'-Bis-dimethylaminobenzhydryl]-naphthalin-sulfinsaure-(1)sulfonsäure-(5) 14, 883.

C27H28O5Br.S Dibromthymolsulfonphthalein. Bromthymolblau 19 (650).

C₂₇H₂₈O₇N₂S₂ 1-[4.4'-Bis-dimethylaminoα-oxy-benzhydryl]-naphthalin-disulfonsaure (2.7) 14, 857.

 $C_{27}H_{28}O_8N_2S_3$ 2-[4.4'-Bis-dimethylaminobenzhydryl]-naphthalin-sulfinsäure-(1)-disulfonsäure-(4.7) 14, 883.

C₂₇H₂₈O₂N₂S Verbindung C₂₇H₂₂O₂N₂S aus O-o-Toluolsulfonyl-prune 27, 441. Verbindung C₂₇H₂₈O₂N₂S aus O-p-Toluolsulfonyl-prune 27, 441.

 $C_{xy}H_{xy}ON_4P$ $\alpha.y.Diphenyl-propan-<math>\beta$ -phose phonsaure-bis-phenylhydrazid, a.y-Diphenyl-propan-β-phosphinsäure-bis-phenylhydrazid 16, 817. C₂,H₂₀O₂N₄P Propionylphosphorsäure-tetra-aniid 12, 591.

C₂₇H₂₉O₃N₃Br O-Benzoyl-hydrobromchinin 28 (160).

C₂₇H₂₉O₂N₂S 1-Amino-2-[4.4'-bis-dimethylamino-benzhydryl]-naphthalin-sulfonsäure (4) 14, 778.

1-Amino-2-[4.4'-bis-dimethylamino-benzhydryl]-naphthalin-sulfonsaure-(5) 14, 778.

C27H29O3N4P 2.4.5-Trimethyl-phenylorthophosphonsäure-nitrat-trianilid, 2.4.5-Tris methyl-phenylorthophosphinsaurenitrat-trianilid 16, 814.

C₂₇H₂₀O₄N₂Br O-Salicoyl-hydrobromchinin 23 (160).

 $C_{12}H_{12}O_4N_1S$ [N-(Campher- β -sulfonyl)-N-methyl-anilin]- $\langle 4$ azo 1 \rangle -naphthol-(2)

C₂₇H₃₉O₅N₅Cl₂ 1-[o-Toluidino-(2.4-diehlor-phenylhydrazono)-acetamino]-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)diathylester 22 (528).

 $C_{27}H_{29}O_4N_2As$ O-[4-Arsono-benzoyl]-chinin 28 (172).

C27H29O6N2S2 1-Amino-2-[4.4'-bis-dimethyl= amino-benzhydryl]-naphthalin-disulfonsäure-(4.7) 14, 799.

C., H., N. CIP 2.4.5-Trimethyl-phenylorthophosphonsaure-chlorid-trianilid, 2.4.5-Trimethyl-phenylorthophosphinsäurechlorid-trianilid 16, 814.

C27H22N3BrP 2.4.5-Trimethyl-phenylortho phosphonsäure-bromid-trianilid, 2.4.5-Trimethyl-phenylorthophosphinsäurebromid-trianilid 16, 815.

C₂₇H₂₉N₂IP 2.4.5-Trimethyl-phenylorthophosphonsaure-jodid-trianilid, 2.4.5-Tris methyl-phenylorthophosphinsaure-jodid-trianilid 16, 815.

C₂₇H₂₀ON₂P 2.4.5-Trimethyl-phenylortho-phosphonsäure-trianilid, 2.4.5-Trimethyl-phenylorthophosphins&ure-trianilid **16**, 814.

Phosphorsäure-tris-tetrahydrochinolid **20**. 272.

C₂₇H₂₆O₂N₂S₂ S.S'-Benzal-bis-[a-mercaptobuttersäure-anilid] 12, 494.

C27H30O2N3As Tris-[3-acetamino-4-methylphenyl]-arsin 16, 844.

C₂₇H₂₀O₇N₈P Äthyl-antibenzhydroxims&urephosphat 9, 314.

Phosphoryl-tris-milchsäureanilid 12, 491. Phosphoryl-tris-[glykolsäure-o-toluidid] 1**2**, 816.

Phosphoryl-tris-[glykolsāure-p-toluidid] 12, 960.

C₂₇H₂₀O₇N₂As Tris-[3-nitro-4-isopropylphenyl]-arsinoxyd 16, 851.

CarHannaSP Thiophosphorsaure-tris-tetrahydrochinolid 20, 272.

C₂₇H₂₁O₂N₂S Sultam des 9-Amino-3.6-bisdiathylamino-9-[2-sulfo-phenyl]xanthens 27, 534.

CarHatOaNaCla 2".5"-Dichlor-4.4'-bis-diathyls amino-2.2'-dioxy-triphenylmethan 18, 820.

C₂₇H₃₂O₃N₃S Diäthylanilinsulfonphthalein 19, 334.

C₂, H₃₂ON₂Cl 4"-Chlor-4.4'-bis-diāthylamino-triphenylearbinol 13, 748 (296).

C₂₇H₃₈O₃ClS Tris-[4-methoxy-2.6-dimethyl-

phenyl]-sulfoniumchlorid 6, 911. C₂₇H₃₅O₄N₃S Verbindung C₃₇H₃₈O₆N₃S aus p-Phenetidino-methansulfonsäure

18 (154). C₂₇H₃₂O₈N₆P Verbindung C₂₇H₃₂O₆N₆P aus Brenztraubensäure 3, 614.

C₂₇H₂₄O₂N₂S Verbindung aus Pseudos cumidin, Zimtaldehyd und schwefliger Saure 12, 1153.

4.4'-Bis-diathylamino-triphenylmethan-

α-sulfonsäure 14, 775. C₂₇H₃₄O₄N₂S 4'.4"-Bis-diäthylamino-3-oxy-

triphenylmethan-sulfonsäure-(4) 14, 855.

C₁₇H₂₄O₆N₂S₂ 4'.4"-Bis-diäthylamino-3-oxytriphenylcarbinol-disulfonsäure-(4.6), Patentblau V 14, 859 (763). C₂₇H₃₅O₃N₃S 3-Amino-4'.4"-bis-diathyl-

amino-triphenylmethan-sulfonsaure-(4)

C27H35O4N2P Campheryliden-(3)-methyl= phosphonsaure-di-p-phenetidid, Campheryliden-(3)-methylphosphin-

săure-di-p-phenetidid 16, 819. C₂₇H₂₆ON₃I 4.4'.4"-Tris-dimethylamino-triphenylcarbinol-methylather-jodmethylat

1**8**, 758.

C₁₇H₂₀O₄NI₄ N-Dijodelaidyl-3.5-dijod-l-tyrosin 14 (667).

C₂₇H₄₂O₃N₂S 4-Sulfo-naphthyl-(1)-hydrazon des Ketons C₁₇H₃₄O aus Phytol 15 (212). C₂₇H₄₄ON₂S N-[2.4-Dimethyl-phenyl]-N'-stearoyl-thioharnstoff 12, 1121. C₂₇H₄₆O₃N₃S₅ N.N'-Bis- $[\beta,\beta$ -bis-isoamyl-sulfon-propyl]-thioharnstoff 4, 318.

— 27 V —

C27H38O4N3Cl3S3 N.N'.N"-Tris-[a-chlorbenzal]-benzol-trisulfonsäure-(1.3.5)triamid 11, 228.

C₂₇H₂₈ON₆SFe Dibenzylbenzoylsulfonium= ferrocyanid 9, 422.

C28-Gruppe.

— 28 I —

C₂₂H₁₈ Dianthryl-(2.2') 5 (385). Dianthranyl 5, 754 (385); 6 (642). α.β-Difluorenyliden-athan 5 (385). Diphenyl-diphensuccindadien 5 (386). $C_{mH_{20}}$ $\alpha.\alpha.\delta.\delta$ -Tetraphenyl-butatrien(?) 5 (382).

1.2-Diphenyl-3-benzal-inden 5 (382). 1-Methylen-4-[di-α-naphthyl-methylen]cyclohexadien-(2.5) 5 (383). $\alpha.\beta$ -Di-fluorenyl-(9)-athylen 5 (383). Dehydroathyliden-bis-fluoren 5 (383, 385). Dibenzalanthracen 5, 753. Dianthracen, Paranthracen 5, 663, 753

(323).

 $C_{28}H_{28} \propto \alpha.\alpha.\beta.\delta$ -Tetraphenyl- $\alpha.\gamma$ -butadien 5, 750 (379). $\alpha.\alpha.\delta.\delta$ -Tetraphenyl- β -butin 5 (379).

 $\alpha.\alpha.\delta.\delta$ -Tetraphenyl- $\alpha.\gamma$ -butadien 5, 750 (379)

 $\alpha.\beta.\gamma.\delta$ -Tetraphenyl- $\alpha.\gamma$ -butadien 5 (379). 1.2 (bezw. 2.3)-Diphenyl-3 (bezw. 1)benzyl-inden vom Schmelzpunkt

117-118° 5 (380). 1.2 (bezw. 2.3)-Diphenyl-3 (bezw. 1)-

benzyl-inden vom Schmelzpunkt 115--116° 5 (380).

9.10-Dibenzyl-anthracen 5, 750. 9.10-Dibenzyl-phenanthren 5 (380). Dianthranyltetrahydrid 5, 751.

 $\alpha.\beta$ -Di-fluorenyl-(9)-athan 5 (380). $C_{28}H_{24}$ $\alpha.\alpha.\gamma.\gamma$ -Tetraphenyl- α -butylen 5 (377). 9.9-Dibenzyl-anthracen-dihydrid-(9.10)

Dimolekulares Stilben 5, 632.

 $C_{38}H_{26} \propto \alpha.\alpha.\delta.\delta$ -Tetraphenyl-butan 5, 741 (373).

α.β.γ.δ-Tetraphenyl-butan 5, 741. β -Methyl- α . α . α . β -tetraphenyl-propan 5, 741.

 $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -di-p-tolyl-äthan 5, 742 (373); 7, 954, 955.

C₂₈H₄₂ Arnidien 5, 624. C₂₈H₅₄ Kohlenwasserstoff C₂₈H₅₄ aus pennsylvanischem Petroleum 5, 111. C₂₈H₅₆ Mesembren 1 (99).

C₂₈H₅₈ n-Octakosan 1 (71). Octakosan aus Braunkohlen-hartparaffin 1, 176.

Octakosan aus kauflichem Paraffin 1, 176. Kohlenwasserstoff $C_{28}H_{58}$ aus pennsylva: nischem Petroleum 1, 176.

Kohlenwasserstoff CzaHza aus Chrysalidenöl

1, 176. Kohlenwasserstoff C₂₈H₅₈ aus Haschisch

Kohlenwasserstoff C₂₈H₅₈ aus den Blüten von Tilia europaea 1 (71). Kohlenwasserstoff C₂₈H₅₈ aus den Blüten von Antennaria dioica 1 (71).

Kohlenwasserstoff C₂₈H₅₈ (oder C₂₇H₅₆) aus Montansäure 2 (184).

— 28 II —

C₂₅H₁₂O₂ Mesonaphthodianthron 7 (463). C₂₆H₁₁O₅ 2.2'-Dianthrachinonyl-1.1'-oxyd 17 (293).

C₂₂H₁₁O₆ Di-anthrachinonylen-(1.2)-dioxyd 19 (706). C₂₄H₁₂O₇ 4.4'-Dioxy-2.2'-dianthrachinonylen-3.3'-oxyd 18 (428).

CasH12Oa 1.4.4'-Trioxy-2.2'-dianthrachino nylen-3.1'-oxyd 18(433); s. a. 8, 451 (715). 1.5-Dioxy-2.3; 6.7-diphthalyl-diphenylens dioxyd 19 (741). Verbindung C₂₈H₁₈O₈ aus Chinizarin 8, 451 (715); vgl. a. 18 (433). Cas His Cle Hexachlor-dianthranyl 5, 755. C₁₀H₁₄O₁ Mesobenzdianthron, Helianthron 7 (460); s. a. 7, 849. Verbindung C₂₈H₁₄O₂ aus α.α-Dianthras chinonyl 7, 849 (460). C₃₈H₁₄O₄ Dianthrachinonyl-(1.1') 7, 903 (494). Dianthrachinonyl-(2.2') 7, 903 (495). 4.4'-Dioxy-mesobenzdianthron 8 (731). C₂₈H₁₄O₅ Di-anthrachinonyl-(1)-äther 8 (651). Anthrachinonyl-(1)-anthrachinonyl-(2)äther 8, 343 C₂₈H₁₄O₆ Alizarin-2-[anthrachinonyl-(2)-ather] 8, 445 (712). 2.2'-Dioxy-dianthrachinonyl-(1.1') 8 (760). 4.4'-Dioxy-dianthrachinonyl-(1.1') 8 (760). 1.1'-Dioxy-dianthrachinonyl-(2.2') 8, 560 (760).C28 H14 O7 Alizarin-2-[1-oxy-anthrachinonyl-(2)-äther] 8, 445 (712). Bis-[5-oxy-anthrachinonyl-(1)]-äther 8 (720). 4'.5'-Phthalyl-fluorescein 19 (739). C.H. O. 2.4.2'.4'-Tetraoxy-dianthrachinonyl-(1.1') 8 (765). 1.4.1'.4'-Tetraoxy-dianthrachinonyl-(2.2') 8 (766). 3.4.3'.4'-Tetraoxy-dianthrachinonyl-(2.2') 8 (766). Verbindung C₂₈H₁₄O₈ aus Chinizarin 8, 452 C₂₀H₁₆O [Diphenanthreno-9'.10':2.3; 9"'.10":4.5-furan] 17, 102. C₂₈H₁₆O₈ Bianthron, Dianthrachinon, Dianthron 7, 848 (458). C₂₂H₁₆O₂ β-Oxo-α.α; γ.γ-bis-diphenylen-butyrolacton (?) 17, 551. 3.4; 5.6-Dibenzo-fluoran (a-Naphthofluoran) 19, 152 (679). 1.2;7.8(?)-Dibenzo-fluoran (β -Naphthofluoran) 19, 152. $\mathbf{C}_{28}\mathbf{H}_{16}\mathbf{O}_{4}$ 2-[3.2;5.6-Dibenzoylen-phenyl] benzoesäure-methylester 10, 844. 2-[3.2;5.4-Dibenzoylen-phenyl]-benzoesaure-methylester 10, 845. Phthalat des β-Dinaphthols 19, 188. CasH₁₄O₅ 4'-Anthrachinonyl-(2)-benzos phenon-carbonsaure-(2) 10 (433). Lacton der 2-[9.5'.4"-Trioxy-(dibenzo-1'.2':3.4;1".2":5.6-xanthyl)]-benzoesaure (Dioxynaphthofluoran) 19 (731). Verbindung C₃₅H₁₅O₅ aus Mandelsäure mit Brenzeatechin 10, 200. Verbindung C₂₈H₁₆O₅ aus Mandelsäure mit Hydrochinon 10, 200. C₃H₁₆Ö₄ 1.2-Dibenzoyloxy-anthrachinon **3**, 160 (85).

1.6-Dibenzoyloxy-anthrachinon 9, 160.

2.6-Dibenzovloxy-anthrachinon 9, 160 (85). 4.5-Dibenzoyloxy-phenanthrenchinon 9, 160. C₂₈H₁₆O₇ 2.6-Dibenzoat des Flavopurpurins (86). x.x-Dibenzoat des Flavopurpurins 9, 161. 2.7-Dibenzoat des Anthrapurpurins 9 (86). 6'-Oxy-3'-[4-oxy-anthrachinonyl-(1)]benzophenon-carbonsaure-(2) 10 (519). C₂₈H₁₆O₈ Verbindung C₂₈H₁₆O₈ aus Gallus: säure 10, 480. C₂₈H₁₆N₂ 9.9'-Dicyan-di-fluorenyl-(9.9') 9 (424). asymm.-diang. Dianthrazin, asymm.-diang. Anthrazin 28, 344. [(Naphtho-2'.1':2.3)-(chryseno-1''.2'':5.6)pyrazin] oder [(Naphtho-1'.2':2.3)-(chryseno-1''.2'':5.6)-pyrazin] (Chrysonaphthazin) 28, 345. Picenchinoxalin 28 (97). Phenanthrazin 23, 345 (97). Flavanthrin 28, 346. $C_{38}H_{16}N_4$ 3.6-Difluorenyliden-3.6-dihydro-1.2.4.5-tetrazin **26** (120). C₂₈H₁₆Cl₂ 10.10'·Dichlor-dianthranyl-(9.9') 5, 754. C₂₈H₁₃Cl₁₀ Dichlordianthranyl-oktachlorid 5, 742. C₂₀H₁₆Br₂ 10.10'-Dibrom-dianthranyl-(9.9') 5, 755. C₂₈H₁₆Br₁₉ Dibromdianthranyl-oktabromid 5, 742. C_{se}H₁₈O Di-phenanthryl-(9)-ather 6, 707. 2 (oder 1)-Oxo-1.1 (oder 2.2)-diphenyl-3.4-benzo-acenaphthen 7 (308). 2.5-Di-α-naphthyl-3.4-benzo-furan 17 (47). C₂₈H₁₈O₂ Dioxy-verbindung C₂₈H₁₈O₂ aus Helianthron 6 (530). 1.2-Di-α-naphthoyl-benzol 7 (455). 1.3-Di-α-naphthoyl-benzol 7 (455). 1.4 Di-α-naphthoyl-benzol 7 (455). x.x-Dibenzoyl-anthracen 7, 846. 9.10-Dibenzoyl-phenanthren 7 (455). Dianthron bezw. Dianthranol 7, 846 (455). 9.9'-Diformyl-difluorenyl-(9.9') 7 (457). C_{BS}H₁₈O₂ Ather des Oxanthranols 8, 191. 9-Oxy-10-oxo-9-[10-oxo-9.10-dihydrophenanthryl-(9)]-phenanthren-dihydrid-(9.10) 8, 374. Fluoren-carbonsaure-(9)-anhydrid 9, 691. [a.a-Diphenyl-a'.a'-diphenylen-bernsteinsäure]-anhydrid 17, 551. 9-[3.4-Methylendioxy-phenyl]-1.2; 7.8-dibenzo-xanthen **19**, 400. C₂₈H₁₈O₄ Phenanthrenchinhydron 7, 801 (417).o.o.Dibenzil 7, 903. Bis-[3-oxo-inden-(1)-yl-(1)]-acetylbenzoyl-methan 7, 903. Verbindung C₂₄H₁₄O₄, vielleicht Bis-[9-oxy-10-oxo-9.10-dihydro-anthranyl-(9)] 7, 474; vgl. a. 8, 487. 4.4'-Dibenzoyloxy-tolan 9, 138. 1.5-Dibenzoyloxy-anthracen 9, 138. 9.10-Dibenzoyloxy-anthracen 9 (75).

9.10-Dibenzoyloxy-phenanthren 9,138(76). Phthalsaure-di-α-naphthylester 9 (362). α-Naphtholphthalein 18, 157 (385). 3.3'-Diphenyl-diphthalidyl-(3.3') 19, 188 (701) Acetylderivat der Verbindung CzeH1002 aus Truxon 9, 954. C₃₈H_{3.05} [2-Benzoyl-benzoesaure]-anhydrid 10, 749. 5'.4''-Dioxy-9-[2-carboxy-phenyl]-[dibenzo-1'.2':3.4;1''.2'':5.6-xanthen] C₂₈H₁₈O₅ Diacetat der Oxy-oxo-verbindung
C₂₄H₁₄O₄ aus Naphthacendichinon
8, 487. Bis-[3-oxy-naphthoyl-(2)]-resorcin 10, 336. 4.4'-Bis-[2-carboxy-benzoyl]-diphenyl 10 (446). 2-[3.4-Methylendioxy-phenyl]-3-pipero= nyliden-7.8-benzo-chromanon 19 (838). C₂₈H₁₈O₇ [2-Benzoyloxy-benzoesaure]anhydrid 10, 85 (42). Bis-[3-(4-oxy-phenyl)-phthalidyl-(3)]-äther 18 (358). Gentisin-dibenzoat 18, 174. $C_{24}H_{16}O_{4}$ 3.4.5-Tribenzoyloxy-benzoesäure 10, 482 (241). $C_{28}H_{18}O_{9}$ Tri-[p-oxy-benzoyl]-[p-oxybenzoesaure] 10 (76). Tetra-p-oxybenzoid 10, 154 (69). C₂₈H₁₈N₂ 9.9'-Azophenanthren 16, 84. Azo-[9-methylen-fluoren] 16 (232). 1.4-Di-α-naphthyl-phthalazin 28 (97). 2.3-Diphenyl-5.6; 7.8-dibenzo-chinoxalin 28, 344. Dihydro-asymm. -diang. -dianthrazin **28**, 344. Verbindung C₂₂H₁₈N₂ aus 1.5-Di-p-toluis dino-anthrachinon 23, 344. $C_{ss}H_{18}N_4$ N.N'-Bis-[α -cyan-benzal]-benzidin 18, 231. Azin des 3-Oxo-2-phenyl-indolenins 21, 347. Dehydroindigo-dianil 24, 435. 5-Phenyl-1.2-benzo-fluorindin 26, 389. 3.6-Di-fluorenyl-(9)-1.2.4.5-tetrazin **26** (120). C₂₆H₁₈Cl₂ Bis-[1-chlor-anthracen] 5 (324). $C_{ns}H_{18}Cl_4$ $\alpha.\beta.\gamma.\delta$ -Tetrachlor- $\alpha.\delta$ -bis-dishenylen butan 5 (380). C₁₈H₁₈Br, Bis-[9-brom-anthrscen] 5 (326). C₁₈H₁₈S Di-phenanthryl-(3)-sulfid 6 (340). C₁₈H₁₈S Di-phenanthryl-(3)-disulfid 6 (340). C₁₈H₁₈N α.α-Dianthrylamin 12, 1335. β.β-Dianthrylamin 12, 1336. Di-phenanthryl-(9)-amin 12, 1338 (555). Bis- $[\beta, \beta$ -diphenylen-vinyl]-amin 12 (556). 9-o-Tolyl-3.4; 5.6-dibenzo-acridin 20, 538. 9-m-Tolyl-3.4;5.6-dibenzo-acridin 20, 538. 9-p-Tolyl-3.4; 5.6-dibenzo-acridin 20, 538.

CmH₁₉N₃ 4-Amino-1.1' azoanthracen 16, 381.

Anhydrobase des N-Phenyl-isorosindulins

Anhydrobase des N-Phenyl-rosindulins

25, 350.

25, 362.

1-Phenyl-3.5-di-α-naphthyl-1.2.4-triazol 1-Phenyl-3.5-di-β-naphthyl-1.2.4-triazol **26**. 99. 3.5-Di-fluorenyl-(9)-1.2.4-triazol 26 (27). Tri-[chinolyl-(6)]-methan 26, 101. CasHasBr Bromdibenzalanthracen 5, 753. C₂₈H₂₉O 9-Oxy-9-p-tolyl-1.2;7.8-dibenzo-fluoren(?) 6 (366). 2-Methyl-anthrachinon-[diphenylmethid]-(9), Methylanthrafuchson 7, 551. Tetraphenylfuran, Lepiden 17, 99 (46). 9-Methyl-9-phenyl-3.4; 5.6-dibenzoxanthen 17 (47). C28 H20 O2 1.2-Dioxy-1.2-diphenyl-3.4-benzoacenaphthen 6 (529). Dioxy-verbindung C28H20O2 aus Helianthron 6 (529). Niedrigerschmelzendes a.a'-Dibenzoylstilben 7, 843 (453). Höherschmelzendes a.a'-Dibenzoyl-stilben 7, 844. 1.1.3.3-Tetraphenyl-cyclobutandion-(2.4) 7 (453). 9-[4-Methoxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151. 9-[4-Oxy-2-methyl-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 152 9-[4-Oxy-3-methyl-phenyl]-1.2; 7.8-disbenzo-xanthen 17, 152. 9-[6-Oxy-3-methyl-phenyl]-1.2; 7.8-di= benzo-xanthen 17, 152. $\alpha.\alpha.\beta.\gamma$ -Tetraphenyl- $A^{\beta.\gamma}$ -crotoniacton 17, 402. C_{ee}H_{en}O_s Phenyl-tribenzoyl-methan 7, 881 (488).ms-Phenyl-ms-[x-acetoxy-phenyl]-anthron 8, 224 9-Oxy-9-[4-methoxy-phenyl]-1.2; 7.8-di= benzo-xanthen 17, 173. 9-[4-Oxy-3-methoxy-phenyl]-1.2; 7.8-di= benzo-xanthen 17, 174. Verbindung C₂₈H₂₀O₂ (Isodioxylepiden) 7, 844. $C_{28}H_{10}O_4$ Anthrarufin-di-o-tolyläther 8, 455. Anthrarufin-di-p-tolyläther 8, 455. 5.8-Diphenoxy-1.2-dimethyl-anthrachinon 8, 476. 5.8-Diphenoxy-1.3-dimethyl-anthrachinon 8, 476. 5.8-Diphenoxy-1.4-dimethyl-anthrachinon 8, 477. Benzilaldol 7, 752; vgl. a. 8, 487. Niedrigschmelzendes 2.2'-Dibenzoyloxystilben 9, 138. Hochschmelzendes 2.2'-Dibenzoyloxystilben 9, 138. 3.3'-Dibenzoyloxy-stilben 9, 138. 4.4'-Dibenzoyloxy-stilben 9, 138. α.α'-Dibenzoyloxy-stilben, Isobenzil **9, 13**8 (75). 9.10-Dibenzoyloxy-anthracen-dihydrid-(x.x) 9, 138.

Diphenyl-diphenylen-bernsteinsäure 9, 970; 17, 615.

Benzilid 19, 187 (700).

C28H20O5 x-Methyl-4-benzoyl-resorcindibenzoat 9. 157.

4-Benzoyloxy-3-formyl-triphenylessigsäure 10 (482).

Dibenzoat der Verbindung C14H12O3 aus Resorcin 6, 810.

C₃₈H₂₈O₆ 1.5-Dimethoxy-4.8-diphenoxy-anthrachinon 8, 553.

2.4.6-Tribenzoyloxy-1-methyl-benzol **9**. 142.

4-Methoxy-2.6-dibenzoyloxy-benzophenon **9**, 160.

Phenol-a-naphthol-phthalein-diacetat 18 (383)

C₃₈H₂₀O₇ 2-Methoxy-1.3.5-tribenzoyloxybenzol 9, 144.

 $C_{28}H_{29}O_8$ Diacetylierte Anhydroverbindung $C_{24}H_{16}O_6$ aus Phthalylbenzoylaceton 18, 560.

 $C_{26}H_{20}O_{10}$ Diresorcinphthalein-tetraacetat 18 (418).

C₂₈H₂₀O₁₁ Phloroglucinphthalein-tetraacetat 19, 251.

Oxyhydrochinonphthalein-tetraacetat

Gallein-tetraacetat 19, 256. $C_{28}H_{20}N_g$ Verbindung $C_{28}H_{29}N_g$, Bis-[10-imi-no-9.10-dihydro-anthranyl-(9)] 7, 475, 847 Anm. (456).

10.10'-Diamino-dianthranyl-(9.9') 7, 847

Azin des 9-Formyl-fluorens 7 (260). Tetraphenylbernsteinsäure-dinitril 9, 970 (423).

9.9' Hydrazophenanthren 15, 580. Tetraphenylpyrazin, Amaron 23, 343

C₃₆H₃₀N₄ Indigo-dianil 24, 424. Anhydrobase des N-[4-Amino-phenyl]rosindulins 25, 354.

Anhydrobase des 3-Amino-N-phenylrosindulins 25, 406.

Anhydrobase des Anilinoisorosindulins 25. 407.

Anhydrobase des 2-Amino-N-phenylisorosindulins 25, 413.

Anhydrobase des 9-Anilino-isorosindulins 25, 414.

4-Amino-3.5-di-fluorenyl-(9)-1.2.4-triazol **26** (27).

3.6-Bis-diphenylmethylen-3.6-dihydro-1.2.4.5-tetrazin 26 (119). 3.6-Di-fluorenyl-(9)-1.2-dihydro-1.2.4.5-

tetrazin **26** (119). C₂₈H₂₀N₆ 1.5.1'.5'-Tetraphenyl-di-[1.2.4-

triazolyl]-(3.3') 26, 603.

 $C_{aa}H_{ao}Br_a$ 9.10-Bis-[α -brom-benzyl] anthracen 5, 751 (380); 10, 1123.

 $C_{10}H_{10}S$ Tetraphenylthiophen, Thionessal 17, 100 (47). $C_{10}H_{11}N$ 1.2.3.5-Tetraphenyl-pyrrol 20, 528. 2.3.4.5-Tetraphenyl-pyrrol 20, 536 (186).

C₂₈H₂₁N₃ 2-Anilino-naphthochinon-(1.4)-dianil bezw. 4-Anilino-naphthochinon-(1.2)-dianil 14, 165 (429); 15, 724.

Anhydrobase des 3-Anilino-10-athyl-1.2; 7.8-dibenzo-phenaziniumhydroxyds **25**, 378.

Verbindung C28H21N3 aus dem Dichlorid des Hydrobenzamids 7, 216.

Verbindung $C_{2a}H_{21}N_3(?)$ aus 5- α -Naphthalinazo-salicylsäure 16, 251. Verbindung $C_{2a}H_{21}N_3(?)$ aus 5- β -Naphthalinazo-salicylsäure 16, 251.

 $C_{28}H_{21}Br$ 9-Benzyl-10-[α -brom-benzyl]anthracen 5, 750.

C₂₃H₂₃O 9-Athoxy-difluorenyl-(9.9') 6 (366). 3-Methoxy-1.2.3-triphenyl-inden 6, 735. [4-Methoxy-phenyl]-di-a-naphthyl-methan 6 (366)

p-Tolyl-di-α-naphthyl-carbinol 6 (366). 9-Benzyl-10-[a-oxy-benzyl]-anthracen

6, 735. α-Cinnamoyl-triphenylmethan 7, 549.

4-Cinnamoyl-triphenylmethan 7, 549. ms.ms-Dibenzyl-anthron 7, 549.

2-Methyl-10-phenyl-10-p-tolyl-anthron-(9)

ms.ms-Di-p-tolyl-anthron 7, 549. 9.9-Dibenzyl-phenanthron (10) 7 (307). $x-[\alpha.\beta-Diphenyl-propionyl]$ fluoren 7, 550.

2.2.5.5-Tetraphenyl-dihydrofuran 17 (46). α.α'-Dibenzyl-α.α'-diphenylen-āthylenoxyd 17, 97, $C_{28}H_{22}O_3$ 1.2-Dimethoxy-9.10-diphenyl-

anthracen 6 (528). 9.10-Bis-[2-methoxy-phenyl]-anthracen **6**, 1063.

9.10-Bis-[4-methoxy-phenyl]-anthracen **6,** 1064.

[2-Methoxy-phenyl]-di-α-naphthyl-carbinol 6 (528).

Bis- $[\alpha$ -oxy-benzhydryl]-acetylen 6 (528). [2-Oxy-3-methyl-phenyl]-di-α-naphthylcarbinol **6** (528).

[6-Oxy-3-methyl-phenyl]-di-α-naphthylcarbinol **6** (528).

Dioxy-diphenyl-diphensuccindan 6 (528). Anthrapinakon 6, 1065 (529).

Didesyl 7, 841 (452).

Isodidesyl 7, 841. o.o-Didesoxybenzoin 7, 841.

ms-Phenyl-ms-[x-āthoxy-phenyl]-anthron 8, 224

 α -Benzoyloxy- α . γ - γ -triphenyl- α -propylen 9, 128.

α.γ-Diphenyl-γ-naphthyl-(1)-allen- α -carbonsaure-athylester 9 (314).

 $\alpha.\beta.\gamma.\gamma$ -Tetraphenyl-butyrolacton 17, 402. $C_{18}H_{18}O_{3}$ 10-Oxo-9.9-bis-[4-methoxy-phenyl]-anthracen-dihydrid-(9.10) 8, 373.

Diphenylessigsäure-anhydrid 9, 674 (281). Diphenyl-desyl-essigsäure 10, 791.

Verbindung CasHasOs aus Benzoin 8, 173. Verbindung CasHasOs aus Hydrobenzoin-anhydrid 19, 61.

 $C_{16}H_{32}O_4$ Oxalsäure-dibenzhydrylester 6 (326).

Stilbenchinhydron 7, 767.

Äthylenglykol-bis-[4-benzoyl-phenyläther] 8, 159.

3.3'-Dimethoxy-4.4'-dibenzoyl-diphenyl 8 (730).

Benzilbenzoin, Benzilpinakon 8 (730); s. a. 8, 173.

Hydrobenzoin-dibenzoat 9, 136. Isohydrobenzoin-dibenzoat 9, 137.

α.α-Bis-[4-benzoyloxy-phenyl]-äthan 9, 137.

4.4'-Dibenzoyloxy-2.2'-dimethyl-diphenyl 9, 137.

4.4'-Dibenzoyloxy-3.3'-dimethyl-diphenyl 9. 137.

Tetraphenylbernsteinsäure 9, 970.

Verbindung C₃₈H₃₂O₄ aus Benzil 7, 751.

C₂₅H₂₅O₅ 4'-Methoxy-2.5-dibenzoyloxy-diphenylmethan 9, 143.

CasH₂₂O₈ 4'-Methoxy-2.4-dibenzoyloxybenzhydrol 9 (78).

5-Oxo-2-p-tolyl-4-[α-benzoyloxy-2-carb äthoxy-benzal]-dihydrofuran 18 (537).

C28H22O7 Bis-[1.7-dioxy-9-methyl-xanthyl]äther 17 (114).

 $C_{28}H_{22}O_8$ 3.4.3'.4'-Tetraacetoxy-dinaphthyl-(1.1') 6, 1181.

1.4.1'.4'-Tetraacetoxy-dinaphthyl-(2.2') **6**, 1181.

Chinid-tribenzoat 18, 163.

('28H22O Bis-[3.4-diacetoxy-naphthyl-(1)]åther (?) 6, 1133.

C₂₈H₃₃O₁₀ Brenzcatechinphthalein-tetraacetat 18, 232.

Chinoider O.O.O-Triacetyl-oxyhydros chinonphthalein-athyläther 18, 558.

Lacton des Tetraacetylderivats einer Säure C₂₆H₁₆O₇ aus Resorcin 6, 812.

H₂₂O₁₁ Gallin-tetraacetat 18, 368. C₂₈H₂₈N₂ Anthrachinon-bis-p-tolylimid 12, 914.

N.N'-Dicinnamal-naphthylendiamin-(1.2)

2.2'-Bis-benzalamino-stilben 18 (86).

4.4'-Bis-benzalamino-stilben 13 (86).

N-Benzyl-lophin 28, 319.

1.3.4.6-Tetraphenyl-1.2-dihydro-pyridazin 28, 321.

11-Athyl-9-phenyl-9.11-dihydro-1.2; 3.4-dibenzo-phenazin 28, 322.

3.4.5.6-Tetraphenyl-x.x-dihydro-pyridazin

28, 342. [4.4'-Dimethyl-diphenylen-(2.2')-diimino]dibenzyl 23, 342.

[5.5'-Dimethyl-diphenylen-(2.2')-diimino]dibenzyl **28, 3**42.

 $\begin{array}{ll} [C_{18}H_{22}N_2]_X & \text{Verbindung.} & [C_{28}H_{22}N_2]_X & \text{aus} \\ & \text{Phenylhydrazin 15, 115.} \\ & C_{28}H_{28}N_4 & \text{N.N.'-Bis-}[x-\text{cyan-benzyl}]-\text{benzidin} \end{array}$

14, 474.

Diphensuccindon-bis-phenylhydrazon 15, 177,

1-Benzolazo-N.N'-diphenyl-naphthylens diamin-(2.7) 16, 394.

.3.3'-Diphenylen-(4.4')-bis-[3.4-dihydrochinazolin 28, 141.

2.7-Bis-benzalamino-3.6-dimethylphenazon **25, 4**03.

3.3'-Dianilino-diindolyl-(2.2') 25, 404.

4-Benzolazo-1.3 (oder 1.5)-diphenyl-5 (oder 3)-benzyl-pyrazol 25, 546.

3.6-Dibenzhydryl-1.2.4.5-tetrazin 26 (119).

 $C_{28}H_{22}Br_2$ $\gamma.\delta$ -Dibrom- $\alpha.\alpha.\beta.\delta$ -tetraphenyla-butylen 5, 746.

α.β.γ.δ-Tetraphenyl-α.γ-butadien-dibromid 5 (377).

 $C_{28}H_{22}Pb$ Triphenyl- α -naphthyl-blei 16 (545). C28H22Sn Triphenyl-a-naphthyl-zinn 16 (540).

C₂₈H₂₃N Desoxybenzoin-[α-phenyl-styrylimid] 12 (553).

2-Dimethylamino-9.10-diphenyl-anthracen 12 (561).

9-Phenyl-10-[4-dimethylamino-phenyl]anthracen 12, 1349 (562).

C28H23N3 1.2.4-Trianilino-naphthalin 18, 304. m-Xylol-(4 azo 1)-[di-naphthyl-(2)-amin] 16, 374.

3.5-Dibenzhydryl-1.2.4-triazol 26 (26). Verbindung C₂₈H₂₃N₃ aus Benzaldazin 7 (124); vgl. a. 8, 176.

Verbindung $C_{28}H_{23}N_3$ aus Benzoinhydrazon 8, 176; vgl. a. 7 (124).

C₂₆H₂₄O 10.10-Diphenyl-9.10-dihydroanthranol-(9)-äthyläther 6, 734.

ms.ms-Di-p-tolyl-desoxybenzoin 7, 546. 2.2.5.5-Tetraphenyl-tetrahydrofuran

 $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -di-p-tolyl-athylenoxyd

 $C_{28}H_{24}O_3$ $\alpha.\beta.\beta.\beta$ -Tetraphenyl-äthylalkoholacetat 6, 732. Diphenyl-[4-acetoxy-p-phenyl]-p-tolyl-

methan 6, 733.

2.2'-Dibenzyloxy-stilben 6 (498).

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-methoxy-phenyl]athylen 6 (526).

9.10-Dioxy-9.10-dibenzyl-anthracen-di= hydrid-(9.10) 6, 1062.

9.10-Dioxy-9.10-dibenzyl-phenanthrendihydrid (9.10) 6, 1063.

Benzalanhydroacetonretenchinon 8 (594). $\beta.\beta$ -Diphenyl-propionsäure-benzhydryl= ester **9**, 680.

2.3.5.6-Tetraphenyl-1.4-dioxan 19, 60.

C₂₀H₂₄O₃ 2-[α-Acetoxy-benzyl]-triphenylcarbinol 6 (524).

 β -Phenyl- β -naphthyl-(1)- α -benzoylpropionsäure-äthylester 10, 791.

6.7-Dimethoxy-1.1.3-triphenyl-phthalan 17 (110)

C₂₈H₂₄O₄ 3.8-Dimethoxy-1.2-bis-[2-methoxy-phenyl]-acenaphthylen 6, 1183.

3.8-Dimethoxy-1.2-bis-[3-methoxyphenyl]-acenaphthylen 6, 1183.

3.8-Dimethoxy-1.2-bis-[4-methoxyphenyl]-acenaphthylen 6, 1184.

9.10-Dioxy-9.10-bis-[2-methoxy-phenyl]anthracen-dihydrid-(9.10) 6, 1184.

9.10-Dioxy-9.10-bis-[4-methoxy-phenyl]anthracen-dihydrid-(9.10) 6, 1185.

Tetrabenzaldehyd, vielleicht β.γ.δ-Trioxy α -oxo- α . β . γ . δ -tetraphenyl-butan 7, 206;

s. a. 8, 486. 1-[α-(3.4-Methylendioxy-phenyl)-β-benzoyl-athyl]-3-benzal-cyclopentanon-(2) 19 (698)

1- $[\alpha$ -Phenyl- β -benzoyl- β -thyl]-3-piperony liden-cyclopentanon-(2) 19 (698).

C₁₈H₂₄O₅ 3.8-Dimethoxy-2-oxo-1.1-bis-4-methoxy-phenyl -acenaphthen 8, 532,

[1.2;7.8-Dibenzo-xanthyl]-malonsäurediäthylester 18, 343.

 $C_{ab}H_{ab}O_{b}$ 2.7-Dimethoxy-1.8-dianisoylnaphthalin 8, 560.

 $\gamma \cdot \epsilon$. Dioxo- $\alpha \cdot \eta$ -bis-[4-oxy-3-methoxyphenyl]- δ -benzal- α . ζ -heptadien 8 (760).

C28H24O8 Chinhydron C28H24O8 aus Hydros toluchinon 8, 424; s. a. 7, 893. Tetraguajacchinon 6, 770.

C₂₈H₂₄O₉ Verbindung C₂₈H₂₄O₉ aus China= saure 10, 537.

C₂₈H₂₄O₁₄ 1.2.3.5.6.7.9-Heptaacetoxyanthracen 6, 1208.

C₃₈H₃₄N₃ Bis-[phenyl-benzyl-methylen]-hydrazin 7, 435 (234).

Diphenylacetaldehyd-azin 7, 439.

Benzil-bis-o-tolylimid 12 (379).

Benzil-bis-m-tolylimid 12 (399). Benzil-bis-p-tolylimid 12, 914 (418).

N.N'-Dimethyl-N.N'-di-β-naphthyl-p-

phenylendiamin 13, 83. N.N'-Di-α-naphthyl-o-xylylendiamin

18, 181. N.N'-Di-α-naphthyl-p-xylylendiamin

18, 189. N.N'-Bis-[4-methyl-benzal]-benzidin

18, 225 (63). dl-α.α'-Diphenyl-N.N'-dibenzal-āthylendiamin 13, 249.

Meso-α.α'-diphenyl-N.N'-dibenzal-athylen= diamin 18, 251 (76).

N.N'-Dibenzal-m-tolidin 18, 255.

ms-[4-Methyl-benzal]-desoxybenzoinphenylhydrazon 15, 154.

N-Benzyl-amarin 23, 305.

6-Methyl-2.3-diphenyl-1-p-tolyl-1.2-di hydro-chinoxalin 23, 309.

2-Athyl-1.2.3-triphenyl-1.2-dihydrochinoxalin 28, 310.

Verbindung C₂₈H₂₄N₂ aus dem Dichlorid des Hydrobenzamids 7, 216.

C₂₈H₂₄N₄ α.β-Dibenzoyl-äthylen-bis-phenyl-hydrazon 15, 176.

1.4-Dianilino-2.5 (oder 2.6)-diphenyl-1.4-di= hydro-pyrazin 28 (70); 26 (116).

4-Amino-3.5-dibenzhydryl-1.2.4-triazol **26** (26).

Tetraphenyltetracarbazon 26, 375. Tetraphenyl- β -tetracarbazon 26 (116); vgl. a. 28 (70).

3.6-Dibenzhydryl-1.2-dihydro-1.2.4.5tetrazin 26 (118).

C28H24N6 Azin des 3 Methyl-x'-acetyl-[naphtho-1'.2':4.5-pyrazols] 24 (269). Tetrakis-[4(?)-amino-phenyl]-pyrazin 25, 425

 $C_{28}H_{24}S_2 \quad \alpha.\alpha'$ -Bis-benzylmercapto-stilben 6, 1026. $C_{28}H_{24}Na_2 \quad \alpha.\delta$ -Dinatrium- $\alpha.\alpha.\delta.\delta$ -tetra-

phenyl-butan 16 (590).

CarHarN 4-Dimethylamino-tetraphenyla athylen 12 (561).

2-Dimethylamino-9.10-diphenyl-9.10-dihydro-anthracen 12 (561).

9-Phenyl-10-[4-dimethylamino-phenyl]-9.10-dihydro-anthracen 12 (561).

C28H25N3 5-Dimethylamino 2.4'-bis-benzalamino-diphenyl 18, 306.

2.3.6-Triphenyl-4-p-tolyl-2.3.4.5-tetra= hydro-1.2.4-triazin 26 (21).

Tris-[2-methyl-indolyl-(3)]-methan **26** (25).

Verbindung C₂₈H₂₅N₃(†) aus 2-Benzyl-hydrindon (1) 7 (269).

C28 H25 N5 Phenyl-di-p-tolyl-o-phenylenbiguanid 24, 117.

Diphenyl-p-tolyl-asymm.-o-toluylenbiguanid **24**, 128

 $C_{28}H_{26}\tilde{O}$ Bis-[4-methyl-benzhydryl]-äther **6** (330)

Dibenzyl-benzhydryl-carbinol 6 (365). $C_{28}H_{26}O_2$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetraphenyl-tetras

methylenglykol 6, 1059. α-Desoxybenzoinpinakon 6, 1059 (525).

 β -Desoxybenzoinpinakon 6, 1059 (525). α.α'-Diphenyl-α.α'-di-o-tolyl-āthylens

glykol 6 (525). a.a'-Diphenyl-a.a'-di-m-tolyl-äthylenglykol 6 (525).

α.α'-Diphenyl-α.α'-di-p-tolyl-äthylenglykol 6, 1060 (525); 8 (820).

 $C_{28}H_{16}O_3$ Bis-[4-methoxy-benzhydryl]-äther 6 (489).

 $\alpha.\gamma$ -Dioxy- $\alpha.\gamma.\gamma$ -triphenyl- α -[4-methoxyphenyl]-propan 6 (568).

 $\alpha.\beta.\delta$ -Trioxy- $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan(?) **6,** 1150.

Niedrigschmelzendes 1-Anisal-3-[a-phenacyl-benzyl]-cyclopentanon-(2) 8, 371.

Hochschmelzendes 1-Anisal-3-[α-phen= acyl-benzyl]-cyclopentanon-(2) 8, 372. C₂₈H₂₆O₄ β-Dinaphthol-dibutyrat 6, 1052.

3.8-Dimethoxy-1.2-bis-[4-methoxyphenyl]-acenaphthen 6, 1182.

α.α'-Diphenyl-α.α'-bis-[4-methoxyphenyi]-äthylenglykol 6 (583).

5.6-Dimethoxy-2-[α-oxy-benzyl]-tris phenylcarbinol 6 (583).

α.α.α'.α'. Tetraphenyl-erythrit 6, 1183. α.β.α'.β'-Tetraphenyl-erythrit, Benzoin-pinakon 6, 1183.

 β -Phenyl- α -benzoyl- γ -cinnamoyl-butter säure-äthylester 10 (410).

 $C_{88}H_{86}O_8$ β -Athoxy- α -cuminoyloxy- γ . δ -dioxo-α.δ-diphenyl-α-butylen 9, 547.

3.5-Dicinnamal-cyclohexanon-(4)-di= carbonsaure-(1.1)-dimethylester 10 (433).

Bis-[5-oxo-2-methyl-4-cinnamal-tetrahydrofuryl-(2)]-ather 18 (313).

Cas H26 0 1.2-Dioxy-3.8-dimethoxy-1.2-bis-[4-methoxy-phenyl]-acenaphthen **6.** 1207.

Phthalsaure-bis-[2-methoxy-4-allylphenylester | 9, 803.

Diphenylmethylen-veratral-bernsteinsäuredimethylester 10, 575.

 $C_{28}H_{28}O_7$ Verbindung $C_{28}H_{26}O_7$ aus Äthylidenbis-[3-oxy-phenylather] 6, 815. Verbindung $C_{29}H_{26}O_7$ aus 9.10-Dioxy-10-

acetoxy-9-[4-oxy-phenyl]-9.10-dihydronaphthacenchinon 8, 533.

 $C_{ss}H_{ss}O_{s}$ Tetraguajachydrochinon 6, 770. $C_{18}H_{26}O_{14}$ $\alpha.\beta$ -Bis-[2.3.4-triacetoxy-benzoyl].

athan 8, 566

C₂₈H₂₈O₁₆ 2.3.4.5.2'.3'.4'.5'-Oktaacetoxy-dis phenyl 6 (597).

Äthylen-bis-triacetylgalloat 10 (244). C₂₈H₂₆N₃ γ.δ-Dianilino-α.δ-diphenyl-α-butylen 18, 268.

a.a'-Diphenyl-a-benzyl-aceton-phenyl-

hydrazon 15 (38). α-Benzolazo-4.4'.4"-trimethyl-triphenylmethan 16, 85.

6-Diäthylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 482

2.6-Dimethyl-9.10-di-p-tolyl-9.10-dihydrophenazin **28**, 219 (56).

2.3.5.6-Tetraphenyl-piperazin 28, 338. N.N'-[5.5'-Dimethyl-diphenylen-(2.2')]-

stilbendiamin 23, 338. Verbindung CasHasNa aus Diphenylamin

12, 180. C₁₈H₂₆N₄ N.N'-Bis-[4-benzalamino-phenyl]äthylendiamin 18, 110.

Succindialdehyd-bis-diphenylhydrazon **15**, 158.

Benzil-methylphenylosazon 15, 175 (46). Diphenacyl-bis-phenylhydrazon 15, 175.

2.2'-Diacetyl-diphenyl-bis-phenylhydrazon

 $\alpha.\alpha'$ -Athylen-bis-[β -benzal-phenylhydrazin] 15, 411.

Benzil-o-tolylosazon 15 (148). Benzil-m-tolylosszon 15 (152).

Benzil-p-tolylosazon 15 (155).

Glyoxal phenylbenzylosazon 15, 525.

2.3-Dibenzyl-1.4-dibenzal-tetrazan

16, 745. C₂₂H₂₆N₆ Verbindung C₂₂H₂₆N₆ (oder C₁₆H₁₃N aus Bis-[2-nitro-benzyl]-amin 12, 107

CasHasI4 Diphenylen-4.4'-bis-[2".4"-dimethyl-phenyljodoniumjodid] 5, 582.

 $C_{\infty}H_{37}N$ Bis- $[\alpha.\beta$ -diphenyl-athyl]-amin 12, 1327.

a-Anilino-4.4'.4"-trimethyl-triphenylmethan 12, 1346.

CssH₂₇N₃ 5-p-Toluidino-toluchinon-bis-ptolylimid 14, 148 (423).

ω-Dibenzylamino-acetophenon-phenyls hydrazon 15 (101).

2.4-Dibenzal-tropinon-phenylhydrazon 21, 359.

9-[4-Dimethylamino-anilino]-10-methyl-9-phenyl-9.10-dihydro-acridin 22, 476.

C28H28O 2-Phenyl-4.5-bis-[4-isopropylphenyl]-furan 17, 93

9-Methyl-9-n-hexyl-3.4; 5.6-dibenzoxanthen 17 (43).

 $C_{28}H_{28}O_4$ β -Oxy- ζ -oxo- ζ -phenyl- β -p-tolyl- δ -styryl-hexan- α -carbonsaure 10 (482). Verbindung C₈₈H₂₈O₄ aus Cinnamyliden-acetylaceton 7, 735.

C₃₈H₃₈O₆ 3-Methyl-2.2-dimethylol-butanol-(1)-tribenzoat 9, 141.

1-Methyl-3.5-bis-[2-carbathoxy-phenyl] benzol-carbonsaure-(2)-athylester 9, 989.

Diresorcinphthalein-tetraäthyläther **18** (418).

C₂₈H₂₈O, Chinoider Gallein-tetraäthyläther 18, 559.

Lactoider Gallein-tetraäthyläther 19, 256, Tribenzal-d-gluco-β-heptit 19, 465.

Tribenzal-a-sedoheptit 19 (839). Tribenzal- β -sedoheptit 19 (839).

Benzoylderivat der Verbindung C₂₁H₂₄O₆(?) aus Aspidin 8, 567.

 $C_{29}H_{29}O_{11}$ Rhamnetin-tetrapropionat 18, 249.

 $C_{28}H_{28}N_{2}$ Propyl- β -naphthyl-keton-azin 7, 404.

N.N'-Diphenyl-N.N'-dibenzyl-athylen

diamin 12, 1067.
 Verbindung C₂₈H₃₈N₂, vielleicht α.α'-Bisbenzylamino-dibenzyl 27, 25.

 $\alpha.\beta$ -Di-p-toluidino- $\alpha.\beta$ -diphenyl-athan 13 (76).

a.a'-Diphenyl-N.N'-dibenzyl-athylen= diamin 18, 250.

Tetra-o-tolyl-hydrazin 15 (148). Tetra-p-tolyl-hydrazin 15, 512 (154).

N-Phenyl-N'-[tri-p-tolyl-carbin]-hydrazin **15**, 582.

6-Diathylamino-7-methyl-9-phenyl-9.10dihydro-1.2-benzo-acridin 22, 480. 3.3'-Cuminal-bis-[2-methyl-indol] 28, 335.

Verbindung C₃₈H₃₈N₃ aus Isobenzaldoxim-N-benzyläther 12 (455).

C₂₀H₂₈N₄ 4.4'-Bis-[N-āthyl-anilino]-azobenzol 16, 336.

2.2'-Bis-o-toluidinomethyl-azobenzol

1.1.4.4-Tetra-p-tolyl-tetrazen-(2) 16, 750. 1.1.4.4-Tetrabenzyl-tetrazen-(2) 16, 751

Tetrameres (?) p-Benzylenimid 13, 620. Verbindung $C_{28}H_{28}N_4$ aus p-Tolyl-hydroxylamin 15 (8).

 $C_{28}H_{28}N_6$ N.N'-Bis-[2.3-dimethyl-1-phenyl-As-pyrazolinyliden-(5)]-m-phenylendiamin (m-Phenylendiiminopyrin) **24** (201).

Azin des 2-Methyl-2-acetyl-2.3-dihydroperimidins 24, 196.

C_{ss}H_{ss}Pb Tetra-p-tolyl-blei 16, 917.

CasHasSi Tetra-m-tolyl-silicium 16, 902. Tetra-p-tolyl-silicium 16, 902.

Tetrabenzylsilicium 16, 903.

 $C_{28}H_{28}Sn$ Tetra-o-tolyl-zinn 16 (539). Tetra-p-tolyl-zinn 16 (539). Tetrabenzylzinn 16 (539).

C20 H20 Na Naphthochinon-(1.4)-[bis-(4-dis methylamino-phenyl)-methid -methyl imid 18, 774.

 $C_{28}H_{30}O_2$ $\alpha.\delta.Dioxo\cdot\alpha.phenyl-y.\delta.bis-[4-isos$ propyl-phenyl]-butan 7, 833; 28, 592. 1.2-Bis- $[\beta$ -methyl- β -benzoyl-propyl]-

benzol 7 (446).

1.3-Bis- $[\beta$ -methyl- β -benzoyl-propyl]-benzol 7 (446).

1.4-Bis-[β -methyl- β -benzoyl-propyl]benzol 7 (446).

C24H24O4 Phthalsaure-dithymylester 9, 803. Thymolphthalein 18 (381)

Carvacrolphthalein 18 (382) $C_{22}H_{20}O_9$ Essigsäure-[α -methyl- β -phenylglutarsäure]-anhydrid 9, 886.

1.3-Bis-[5.6-dimethoxy-2-carbomethoxy-

benzal]-cyclohexanon-(2) 10, 1050. $C_{20}H_{30}N_8$ 5.5'-Bis-benzolazo-2.2'-bis-dismethylamino-benzidin 16, 395.

C28H31N8 Bis-[4-dimethylamino-phenyl]-4-methylamino-naphthyl-(1)]-methan 18, 333

4-Phenyl-3.5-bis-[5-methyl-2-isopropylphenyl]-1.2.4-triazol 26 (23).

C₂₆H₂₂O₂ 3-Benzyloxy-naphthoesaure-(2)-

I-menthylester 10 (148). C₂₆H₂₅O₅ Verbindung C₂₆H₂₅O₅ (1) and 2.2'-Bis-brommethyl-diphenyl 5 (286).

C₁₈H₃₂O₁₀ Flavaspidsäure-diacetat 8, 572. $C_{19}H_{39}O_{11} \omega.\omega$ -Diphenyl-dulcit-pentascetat 6 (594).

C₂₈H₃₂N₂ N.N'-Di-α-naphthyl-oktamethylens diamin 12 (528). $N.N'-Di-\beta$ -naphthyl-oktamethylendiamin

α.α'-Bis-diāthylamino-dinaphthyl-(x.x')

C₂₈H₃₂N₄ 4.4'-Bis-diāthylamino-1.1'-azo-naphthalin 16, 368.

 $C_{26}H_{22}N_6$ Verbindung $C_{28}H_{22}N_6$ aus 3-Methyl-4-äthyl-pyrrol 20 (44). $C_{28}H_{23}N_3$ 4.4'-Bis-diäthylamino-triphenyl-

essigsäure-nitril 14, 548. $\mathbf{C_{28}H_{34}O}$ eta-Oxy-eta-methyl-lpha.lpha.lpha-tris-[2.5-dimethyl-phenyl]-propan 6, 725.

C₂₈H₃₄O₃ Cinnamyl-benzoyl-essigsaure-l-menthylester 10 (376).

C₂₈H₃₄O₈ O.O-Dibenzoyl-d-weinsäure-äthyl-

ester-sek.-n-octylester 9, 171. C₂₈H₃₄O₉ Tris-[2.4.5-trimethoxy-phenyl] methan 6 (598).

C₂₈H₃₄O₁₀ α-Dianisoyldiacetondulcit 19 (827).

 β -Dianisoyldiacetondulcit 19 (828). CasHa4N4 N.N'-Bis-[4-diathylamino-benzal]p-phenylendiamin 14, 37.

 $C_{28}H_{28}N_3$ N.N'.N"-Tris-[4-propyl-phenyl]guanidin 12, 1144.

N.N'.N"-Tris-[2.4.6-trimethyl-phenyl]guanidin 12, 1162.

C₂₈H₃₆O₃ δ-Phenyl-α-benzoyl-n-valerians saure-1-menthylester 10 (366).

α.α-Dibenzyl-acetessigsāure-l-menthyl= ester 10 (367).

C₂₈H₂₄O₄ α-Truxillsäure-diisoamylester 9, 954.

C₂₈H₃₆N₄ Acetonpyrrol **26**, 380 (117). C₂₈H₃₇N₃ 4'.4"-Bis-dimethylamino-4-diathylamino-2-methyl-triphenylmethan **18**, 319.

5-Amino-4'.4"-bis-diathylamino-2-methyltriphenylmethan 18, 320.

4.4'.4"-Tris-dimethylamino-2.2'.2"-tris

methyl-triphenylmethan 18, 328. 4.4'.5''-Tris-dimethylamino-2.2'.2''-tris

methyl-triphenylmethan 18, 329. 4.4'-Bis-dimethylamino-5"-\$thylamino-2.2'.2"-trimethyl-triphenylmethan

4.4'.4"-Tris-dimethylamino-2.2'.3"-tri= methyl-triphenylmethan 18, 329.

4.4′.6″-Tris-dimethylamino-2.2′.3″-tri= methyl triphenylmethan 13, 330.

4.4'-Bis-dimethylamino-6"-athylamino-2.2'.3"-trimethyl-triphenylmethan 18, 330.

4.4'.3"-Tris-dimethylamino-2.2'.4"-tris methyl triphenylmethan 18, 330.

C₂₀H₂₆O₂ γ.θ-Dioxο-ε.ζ-bis-[4-isopropylphenyl]-decan 7, 780. $\beta.\eta$ -Dioxo- $\gamma.\zeta$ -dimethyl- $\delta.\varepsilon$ -bis-[4-iso-

propyl-phenyl]-octan 7, 780.

 $C_{38}H_{38}O_4$ Phthalsäure-di-l-isofenchylester 9 (360). Phthalsaure-di-d-bornylester 9, 800.

Phthalsäure-di-l-bornylester 9, 801. Phthalsaure-di-dl-bornylester 9, 801.

C₂₈H₃₈O₁₉ Oktaacetyl-isotrehalose 2, 163. C₁₈H₃₉N 9-n-Pentadecyl-acridin 20, 481. $C_{28}H_{40}O_{4}$ $\beta.\eta$ -Dimethyl- $\delta.\varepsilon$ -bis-[2.4.5-tri= methoxy-phenyl]-y-octylen 6, 1205.

C28H40O12 Tetramolekulares Diathylmalon saureanhydrid 2, 687.

CmH420 n-Pentadecyl-diphenyl-carbinol 6 (334).

Stearyl-naphthalin 7 (218).

CasH42O2 Undecylat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1)-cars binols 6 (323).

C₂₈H₄₂O₄ Phthalsäure-di-l-menthylester 9, 799 (358).

Terephthalsäure-di-l-menthylester 9 (375). C₂₈H₄₄O₂ Behenolsäure-phenylester 6, 155.

C₂₈H₄₄O₄ Cyclohexadien (1.4) dicarbonsaure-(1.4) di-l-menthylester (348).

Saurer Phthalsaureester des Phytols

9 (359). C₂₈H₄₄N₄ 4.4'-Bis-diisobutylamino-azobenzol 16, 336.

 $C_{28}H_{46}O_3$ Arnidiol 6, 974. $C_{28}H_{46}O_4$ Cyclohexen-(1)-dicarbonsăure-(1.4)di-l-menthylester 9 (341).

trans-Cyclohexen-(2)-dicarbonsaure-(1.4)di-l-menthylester 9 (341). Saurer Phthalsäureester des Phytanols

9 (357).

C28H46O3 O.O-Diacetyl-d-weinsäure-di-I-menthylester 6, 39.

O.O-Diacetyl-l-weinsäure-di-l-menthyls ester **6**, 39.

O.O-Diacetyl-mesoweinsäure-di-l-menthylester 6, 39.

C28H48O4 trans-Hexahydroterephthalsauredi-l-menthylester 9 (317).

CasH₅₀O 6-Methylal-8.10-dipentyl-heptadecatrien-(6.8.10) 1, 758.

C₂₈H₅₀O₂ Ölsäure-l-bornylester 6, 83.

C₂₈H₅₀O₄ Korksäure-di-l-menthylester 6, 35. C₂₈H₅₂O₂ Olsäure-l-menthylester 6 (23). Stearinsäure-d-bornylester 6, 79.

Stearinsaure-l-bornylester 6, 83.

C₂₈H₆₈O₄ α.α'-Di-n-dodecyl-glykolid 19, 156.
 C₂₈H₆₃N₂ N.N.N'.N'-Tetraisoamyl-m-xylylendiamin 18, 186.

C₂₈H₂₄O₂ Stearinsäure-1-menthylester 6, 34

C₂₈H₅₄O₈ Myristinsäureanhydrid 2, 367. Verbindung C₂₈H₅₄O₃ aus Polyönanth aldehyd 1, 697.

C₂₈H₃₆O₂ Ceryl-acetat 2, 136. Palmitinsäure-n-dodecylester 2, 372. Cerotinsäure-äthylester 2, 395 (183). Methylester der Säure C₂₇H₅₄O₂ aus Montanwachs 2 (183).

Montansäure 2 (183). C₂₈H₃₆O₄ Polyönanthaldehyd 1, 697. C₂₄H₃₆O Tetraönanthylalkohol 1, 432. Cluytylalkohol 1 (222).

— 28 III —

 $C_{28}H_8O_4Cl_4$ 4.5.4'.5'-Tetrachlor-mesonaphthodianthron 7 (463).

C₃₅H₄O₃Cl₅ Tetra-[3.5-dichlor-salicylid] 10, 106.

 $C_{28}H_8O_{10}N_6$ Verbindung $C_{28}H_8O_{10}N_4$ (Dis nitroso-dinitro-dioxy-flavanthren?)

 $C_{28}H_8O_{16}N_8$ x.x.x.x-Tetranitro-x.x.x.x-tetraoxy-anthrachinonazin 25, 107.

C28H8N2Br8 Oktabrom-asymm.-diang.-dis anthrazin 28, 345.

 $C_{28}H_0O_{11}N_5$ Verbindung $C_{28}H_0O_{11}N_5$ (Dis nitroso-nitro-trioxy-anthrachinonazin ?) **24**, 524.

C₂₈H₁₀O₂Cl₂ 2.2'(oder 2.7')-Dichlor-mesonaphthodianthron 7 (463).

3.3'-Dichlor-mesonaphthodianthron 7 (463).

4.4'-Dichlor-mesonaphthodianthron 7(463). C28H10O2Br 3.3'-Dibrom-mesonaphthos dianthron 7 (463).

C₁₈H₁₀O₂Br₄ x.x.x.x.Tetrabrom-mesobenze dianthron 7 (461).

C₂₈H₁₀O₄Cl₈ Verbindung C₂₈H₁₀O₄Cl₈ aus 3.5.3'.5'-Tetrachlor-4.4'-dioxy-tolan 6, 1032.

C28 H10 O4 Br4 x.x.x.x-Tetrabrom-dianthras chinonyl-(1.1') 7 (495).

C28H10O2Br. 2.4.5.7-Tetrabrom-4'.5'-phthas lyl-fluorescein 19 (740).

 $\mathbf{C_{28}H_{11}O_{12}N_5}$ Bis-[2.4-dinitro-anthrachinonyl-(1)]-amin 14, 190 (449).

C₂₈H₁₁O₁₄N, Verbindung C₂₈H₁₁O₁₄N, aus asymm.-diang. Dianthrazin 23, 345.

C₂₈H₁₂OCl₈ Oktachlor-lepiden 17, 100. C22H12O2N2 Flavanthren, Flavanthron, Indanthrengelb G 24, 446 (399).

C₂₈H₁₂O₂Cl₂ 3.3'-Dichlor-mesobenzdianthron

7 (461).

4.4'-Dichlor-mesobenzdianthron 7 (461). C28H12O2Cl4 1.4.1'.4' (oder 1.4.5'.8')-Tetra= chlor-dianthron 7 (458).

1.5.1'.5'(oder 1.5.4'.8')-Tetrachlordianthron 7 (459).

4.5.4'.5'-Tetrachlor-dianthron 7 (459).

 $C_{28}H_{18}O_{2}Br_{2}$ 3.3'-Dibrom-mesobenzdianthron 7 (461).

C₂₈H₁₂O₃Cl₄ 3'.4'.5'.6'-Tetrachlor-3.4; 5.6-disbenzo-fluoran 19, 152.

C₂₈H₁₂O₄N₂ [Dianthrachinono-1'.2':2.3; 1".2":5.6-pyrazin], Anthrachinonazin 24, 526 (453).

C₂₈H₁₈O₄Cl₂ 3.3'-Dichlor-dianthrachinonyl-(1.1') 7 (494).

4.4'-Dichlor-dianthrachinonyl-(1.1') 7 (495).

C₂₈H₁₂O₄Br₂ 3.3'-Dibrom-dianthrachinonyl-(1.1') 7 (495).

C₂₈H₁₂O₄S₃ Di-anthrachinonylen-(2.3)-disulfid 19 (706).

Di-anthrachinonylen-(1.2)-disulfid (?)

Bis-thiochromono-2'.3':1.2:3".2":7.8anthrachinon], Anthrachinon-2.1;7.8bis-thioxanthon 19 (707).

[Bis-thiochromono-2',3':1.2:2".3":5.6anthrachinon], Anthrachinon-1.2;5.6bis-thioxanthon 19 (707).

C₂₈H₁₂O₅S 1.2;5.6-Diphthalyl-phenoxthin 19 (707).

 $C_{28}H_{18}O_6S_2$ Verbindung $C_{28}H_{18}O_6S_3$ aus dem Diacetylderivat der Chinizarin-5.8-bisthiosalicylsäure 19 (741).

 $C_{20}H_{12}O_7Br_2$ x.x-Dibrom-4'.5'-phthalyl-fluorescein 19 (740).

C28H12O8N2 x.x-Dinitro-dianthrachinonyl-(1.1') (schmilzt nicht bis 360°) 7 (495). x.x-Dinitro-dianthrachinonyl-(1.1') (zersetzt sich bei 240°) 7 (495).

x.x-Dinitro-dianthrachinonyl-(2.2')

C₂₈H₁₃O₆N₄ 5.5'-Dinitro-indanthren 24, 525. C₂₈H₁₃O₆Cl₆ Tetra (?)-[3-chlor-salicylid] 10, 101.

 $C_{28}H_{12}O_{10}N_4$ [1-Nitro-anthrachinonyl-(2)]-2-4-dinitro-anthrachinonyl-(1)]-amin 14, 196 (458).

CasH₁₁O₁₄N₄ 2.4.5.7-Tetranitro-1.8-dibenzoyle oxy-anthrachinon 9, 160.

CasHasNaBr. 2'.7'.2".7"-Tetrabrom-[diphens anthreno-9'.10';2.3;9".10";5.6-pyrazin], Tetrabromdiphenanthrazin **28,** 346. C₁₈H₁₃O₄N 2.3;6.7-Diphthalyl-carbazol 21 (450). 1.2;7.8-Diphthalyl-carbazol 21 (450). C28H13O4Na 2-Anthrachinonyl-(2)-[anthras chinono-1'.2':4.5-triazol] 26 (71). C₂₈H₁₃O₈N 3.4;5.6-Diphthalyl-phenoxazin 27 (353). C₂₆H₁₃O₆N₃ 4-Nitro-1.2;6.7-diphthalyl-9.10-dihydro-phenazin **24**, 522. C28H13O8N3 Bis-[4-nitro-anthrachinonyl-(1)]amin 14 (448). [4-Nitro-anthrachinonyl-(1)]-[1-nitros anthrachinonyl-(2) -amin 14, 196 (458). C₂₈H₁₄OCl₈ Hexachlorlepiden 17, 100. $C_{28}H_{14}O_2N_2$ [(Anthraceno-1' \cdot 2';2.3)-(anthrachinono-2".3":5.6)-pyrazin] 24, 445. [(Anthraceno-1'.2':2.3)-(anthrachinono-1''.2'':5.6)-pyrazin] 24 (398). [(Anthrachinono-2'.3':2.3)-(phenanthreno-9''.10'':5.6)-pyrazin] (Phenanthroanthrachinonazin) 24, 445. [(Anthrachinono-1'.2':2.3)-(phenanthreno-9".10":5.6) pyrazin] 24, 446 (399). Dihydroflavanthren 24, 446. S₂₈H₁₄O₂N₄ Pyrazolanthrongelb 26 (150). C₂₆H₁₆O₂Cl₂ 2.2'(oder 2.7')-Dichlor-dianthron 7 (458). 4.4'-Dichlor-dianthron 7 (458). C28H14O2Cl4 1.4.1'.4'-Tetrachlor-9.9'-dihydrodianthron 7 (456). 1.5.1'.5'-Tetrachlor-9.9'-dihydro-dianthron 7 (457). 4.5.4'.5'-Tetrachlor-9.9'-dihydro-dianthron 7 (457). C₂₂H₁₄O₂N₂ 1'.4'.1"(oder 1'.4'.4")-Trioxo-1'.4'.1"'.4"-tetrahydro-[dinaphtho-2'.3': 1.2;2".3":5.6-phenazin] (Anthrachinon-anthranol-azin) 24, 499. CasH₁₄O₄N₂ 1.1'-Azoanthrachinon 16 (284). Indanthrenblau, Indanthren 24, 522 (451). Anthrachinon-2.1(N);1'.2'(N);1".2"(N)dibenzol-diacridon 24 (452). 2'.2"-Diphenyl-[bis-oxazolo-5'.4':1.2; 5".4":5.6-anthrachinon] 27 (633). 2'.2"-Diphenyl-[bis-oxazolo-4'.5':1.2; 5".4":3.4 anthrachinon] 27 (634). C₂₈H₁₄O₄S Di-anthrachinonyl-(1)-sulfid 8 (655). Anthrachinonyl-(1)-anthrachinonyl-(2)sulfid 8 (661). Dianthrachinonyl-(2)-sulfid 8 (661); s. s. 11, 338 (83). C₂₅H₁₄O₄S₂ Di-anthrachinonyl-(1)-disulfid 8 (656). Di-anthrachinonyl-(2)-disulfid 8 (662). C₂₈H₁₄O₄Se₄ Di-anthrachinonyl-(1)-diselenid 8 (658). C₂₈H₁₄O₈N₂ 2.2'-Azoxyanthrachinon 16 (388). 3-Oxy-1.2; 6.7-diphthalyl-9.10-dihydrophenazin 25, 102.

4-Oxy-indanthren 25, 102.

C₂₈H₁₄O₅Cl₂ Dichlordioxynaphthofluoran 19 (732). C₃₈H₁₄O₅Br₂ Dibromdioxynaphthofluoran 19 (732). $C_{19}H_{14}O_5I_2$ Dijoddioxynaphthofluoran 19 (732). C₂₈H₁₄O₅S Di-anthrachinonyl-(2)-sulfoxyd 11, 338, 443. C₁₈H₁₄O₅S₂ Di-[anthrachinonyl-(2)-schwefel]-oxyd 8 (661). C₂₈H₁₄O₆N₂ Anthrachinonyl-(2)-[4-nitroanthrachinonyl-(1)]-amin 14 (451). Anthrachinonyl-(1)-[5-nitro-anthras chinonyl-(2)]-amin 14, 196 (459). 5'.8'-Dioxy-1.4-dihydro-[dianthrachinono-1'.2':2.3;2".3":5.6-pyrazin] 25, 106. 4.4'-Dioxy-indanthren 25, 107 (528). CzsH14068 Di-anthrachinonyl-(2)-sulfon 11, 338, 443. Bis-[4-oxy-anthrachinonyl-(1)]-sulfid 8 (717). $C_{18}H_{14}\hat{O}_6S_2$ Bis-[4-oxy-anthrachinonyl-(1)]-disulfid 8 (718). C28H14O2N, Anthrachinonyl-(1)-[4-nitro-1-oxy-anthrachinonyl-(2)]-amin 14, 267. C₂₈H₁₄O₇S Bis-[4-oxy-anthrachinonyl-(1)]-sulfoxyd 8 (717). C28H14O,S21-[Anthrachinonyl-(1)-mercapto]anthrachinon-sulfonsäure-(5) 11 (89). $C_{20}H_{14}O_8N_2$ [4-Oxy-anthrachinonyl-(1)] [4-nitro-1-oxy-anthrachinonyl-(2)]-amin C28H14O4N4 2.3'-Dinitro-4.4'-diphthalimidodiphenyl 21 (385). 3.3'-Dinitro-4.4'-diphthalimido-diphenyl **21** (385). C₂₆H₁₄O₈S₂ Bis-[3.4-dioxy-anthrachinonyl-(1)]-disulfid 8 (741). C₁₈H₁₄O₅N₅ Dinitrodioxynaphthofluoran 19 (732). $C_{20}H_{14}O_{10}S_4$ Bis-[5-sulfo-anthrachinonyl-(1)]-disulfid 11 (90). Bis-[6-sulfo-anthrachinonyl-(1)]-disulfid Bis-[7-sulfo-anthrachinonyl-(1)]-disulfid 11 (91). C₂₈H₁₄N₁Br₂ Dibromdiphenanthrazin 28, 345. C₂₈H₁₅OCl₃ Pentachlorlepiden 17, 100. C₃₉H₁₅O₂N₃ 5-Amino-6.7-phthalyi-{phens anthreno-9'.10':2.3-chinoxalin] **25** (704). 2-Anthrachinonyl-(2)-[anthraceno-1'.2':4.5-triazol] 26 (23). C25H15O4N Di-anthrachinonyl-(1)-amin, a.a'-Dianthrimid 14, 180 (439). Anthrachinonyl-(1)-anthrachinonyl-(2)amin, $\alpha.\beta'$ -Dianthrimid 14, 193 (451). Di-anthrachinonyl-(2)-amin, β . β' -Dianthrimid 14, 193 (451). 2-[Anthrachinonyl-(1)-amino]-phonanthrenchinon 14 (474). C₂₈H₁₅O₄N₃ 4-Amino-indanthren 25, 503. C₂₉H₁₅O₄N Anthrachinonyl-(1)-[x-oxy-anthrachinonyl-(1)]-amin 14 (512). 7-Benzoyloxy-2-phenyl-5.6-phthalyl-benzoxazol 27, 309.

CasH15OcN Bis-[4-oxy-anthrachinonyl-(1)]amin 14, 270 (504). [4-Oxy-anthrachinonyl-(1)]-[1-oxyanthrachinonyl-(2)]-amin 14 (504). C28H15O6Cl 3-Chlor-1.2-dibenzoyloxyanthrachinon 9 (85). C28H15O8N 4-Nitro-1.2-dibenzoyloxyanthrachinon 9, 160. CosH₁₈O₂N [2.4-Dioxy-anthrachinonyl-(1)]-[1.3.4-trioxy-anthrachinonyl-(2)]-amin C28H16ON2 Flavanthrinol 24, 238. 2.5-Difluorenyliden-1.3.4-oxdiazolin **27** (580). Verbindung C₂₈H₁₆ON₂ aus Phenanthrenschinon-imid 7, 803. $C_{28}H_{16}O_{2}N_{2}$ 5.6-Diphenyl-[anthrachinono-2'.3':2.3-pyrazin] 24, 444. 5.6-Diphenyl-[anthrachinono-1'.2':2.3pyrazin] 24 (398). Dianthronopyrazin (Anthranonazin) **24**, 444. β -Tetrahydroflavanthren 24, 444. CasH₁₆O₆Cl₆ 2.2'-Dichlor-9.9'-dihydrodianthron bezw. 2.2'-Dichlor-10.10'-dioxy-dianthranyl-(9.9') 7 (456). 4.4'-Dichlor-9.9'-dihydro-dianthron bezw. 4.4'-Dichlor-10.10'-dioxy-dianthranyl-(9.9') 7 (456). 9.9'-Dichlor-difluorenyl-(9.9')-diketon 7 (457). α.α; α'.α'-Bis-diphenylen-bernsteinsauredichlorid 9 (424). $\mathbf{C}_{28}\mathbf{H}_{18}\mathbf{O_2}\mathbf{Br_2}$ 9.9'-Dibrom-di-fluorenyl-(9.9')diketon 7 (457). C28H16O3N2 Anthrono-anthrachinonodihydropyrazin (Dihydro-anthrachinonanthranol-azin) 24, 499 Dihydroflavanthrenhydrat 25, 82. C₂₈H₁₆O₄N₂ 10.10'-Dinitro-dianthranyl-(9.9') 5, 755. 1-Amino-2-[anthrachinonyl-(1)-amino]anthrachinon 14 (460). 2.2'-Diamino-dianthrachinonyl-(1.1') 14 (483). 4.4'-Diamino-dianthrachinonyl-(1.1') 14 (483). Rotes x.x-Diamino-dianthrachmonyl-(1.1') 14 (483). Dunkelbraunes x.x-Diamino-dianthras chinonyl-(1.1') 14 (483). 1.1'-Diamino-dianthrachinonyl-(2.2') 14 (483). x.x-Diamino-dianthrachinonyl-(2.2') 14 (484). 1.1'-Hydrazoanthrachinon 15 (199). 2.4'-Diphthalimido-diphenyl 21, 496. 4.4'-Diphthalimido-diphenyl 21, 497 (385). 5'-Benzamino-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 22 (676). Dihydroindanthren 25, 98.

6-Benzamino-2-phenyl-4.5-phthalyl-

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benzoxazol 27 (430).

C28 H16 O4 N4 4'.4"-Diamino-1.4-dihydro-[di-anthrachinono-2'.1':2.3;1".2":5.6pyrazin] 25 (711) 4.4' Diamino-indanthren 25, 504. C28H16O4N6 x.x.x.x-Tetraamino-x.x-dioxyflavanthren 25 (713). $C_{28}H_{10}O_4Cl_2$ 3.3'-Bis-[4-chlor-phenyl]-diphthalidyl-(3.3') 19 (701). $C_{26}H_{16}O_5N_2$ [4-Oxy-anthrachinonyl-(1)]-[1-amino-anthrachinonyl-(2)]-amin **14** (504). Anthrachinonyl-(1)-[1-oxy-4-aminoanthrachinonyl-(2)]-amin 14, 274. 2.4.5.2'.5' Pentaoxo-1.1'-di-πaphthyl-dipyrrolidyliden-(3.3') 24, 527.
 2.4.5.2'.5' Pentaoxo-1.1'-di-β-naphthyldipyrrolidyliden (3.3') 24, 528. $C_{28}H_{16}\tilde{O}_6N_2$ [1-Oxy-anthrachinonyl-(2)]-[2-amino-4-oxy-anthrachinonyl-(1)]amin 14 (510). C₂₈H₁₆O₆N₆ Anhydrobase des N-[2.4.6-Tri= nitro-phenyl]-rosindulins 25, 351. $C_{28}H_{16}O_6S_2$ 1.5-Bis-[2-carboxy-phenylmercapto]-anthrachinon 10 (56). 1.8-Bis-[2-carboxy-phenylmercapto]anthrachmon 10 (56). 2.6-Bis [2-carboxy-benzoyl]-thianthren 19 (760). $C_{28}H_{16}O_8N_2$ 4.5-Dinitro-9.10-dibenzovloxyphenanthren 9, 139. $C_{28}H_{16}O_8N_4$ 1.5-Bis-[4-nitro-benzamino]anthrachinon 14 (469). $C_{28}H_{16}O_9N_6$ Tetrakis-[4(?)-nitro-phenyl]pyrazin 28, 343. C₂₈H₁₆O₈Br₂ 2.6-Dibrom-3.4.5-tribenzoyloxybenzoesaure 10, 491. $C_{28}H_{16}O_8S_2$ 5.8-Dioxy-1.4-bis-[2-carboxyphenylmercapto]-anthrachinon 10 (56). C₂₈H₁₆O₁₁Cl₄ 3'.4'.5'.6'-Tetrachlor-2.7-di² acetoxy-fluorescein-diacetat 19, 253. 3'.4'.5'.6'-Tetrachlor-gallein-tetraacetat 19, 258 (739). $C_{28}H_{16}N_2Cl_2$ Bis-[\$\alpha\$-chlor-\$\beta\$-diphenylen-vinyl]-diimid 7 (274). $C_{28}H_{16}N_2Cl_4$ N.N'-Bis-[\$\alpha\$,\$\beta\$-dichlor-\$\beta\$,\$\beta\$-diphenylen-athyliden]-hydrazin **9** (293). Tetrachlorderivat des Tetraphenylbernsteinsaure-dinitrils 9 (423). $C_{28}H_{16}N_2Cl_8$ N.N´-Diphenylen-(4.4´)-bis-[1.1.3.3-tetrachlor-isoindolin] 20 (94). $C_{28}H_{16}N_4Cl_2$ 3.6-Bis-[9-chlor-fluorenyl-(9)]-1.2.4.5-tetrazin **26** (120). $C_{28}H_{16}N_4Br_2$ 3.6-Bis-[9-brom-fluorenyl-(9)]-1.2.4.5-tetrazin **26** (120). C28H18Cl2Br2 Bis-[1- oder 4-chlor-9-bromanthracen] 5 (326). C₂₈H₁₆Cl₄S Tetrachlorthionessal 17, 101. C₂₈H₁₆R₄S Tetrachlorthionessal 17, 101. C₂₈H₁₇ON Phenanthroxazin 27, 92 (244). C₂₈H₁₇O₂N Bindon- β -naphthylimid 12, 1283. Phenanthrazoxoniumhydroxyd 27, 92. C₂₈H₁₇O₂N₃ 1'-Amino-5.6-diphenyl-[anthra: chinono-2'.3':2.3-pyrazin] 25 (703). C₂₈H₁₇O₂Br 9-Brom-9.9'-dihydro-dianthron 7 (457).

C28 II 17 O4N3 Bis-[4-amino-anthrachinonyl-(1)]-amin 14 (465).

[4-Amino-anthrachinonyl-(1)]-[1-amino-

anthrachinonyl-(2)]-amin 14, 201 (465). C₂₈H₁₇O₆N Dibenzoylderivat des 3-Amino-1.2 dioxy-anthrachinons 14, 285.

Dibenzoylderivat des 4-Amino-1.2-dioxyanthrachinons 14, 287. 3.6-Bis-[2-carboxy-benzoyl]-carbazol

22, 367 (605). $C_{28}H_{17}O_6N_3$ 2-Nitro-1.4-bis-benzaminoanthrachinon 14 (467).

Bis-[2-amino-4-oxy-anthrachinonyl-(1)]amin 14 (510).

 $C_{28}H_{17}O_7N_5$ x.x.x-Triamino-x.x.x-trioxy-

indanthren 25, 511. C₂₈H₁₇O₂Cl 3.4.5-Tribenzoyloxy-benzoyl chlorid 10 (249).

C₂₈H₁₇O₈N₅ 2.3.4.5-Tctrakis-[x-nitro-phenyl]-pyrrol(?) 20, 537. C₂₈H₁₇NBr₂ Bis-[3 (oder 6)-brom-phenanthryl-

(9)]-amin 12 (556).

C₂₈H₁₇Br₃S Tribromthionessal 17, 101.

 $C_{28}H_{18}ON_2$ 9.9'-Azoxyphenanthren 16, 634. Flavanthrinhydrat 23, 480.

2.5-Difluorenyl-(9)-1.3.4-oxdiazol 27 (580).

C₂₈H₁₈OCl₂ Dichlorlepiden vom Schmelzpunkt 166° 17, 100.

Dichlorlepiden vom Schmelzpunkt 1690 **17,** 100.

Dichlorlepiden vom Schmelzpunkt 156° 17, 100.

Dichlorderivat des 9-Methyl-9-phenyl-3.4; 5.6-dibenzo-xanthens 17 (47).

 $C_{28}H_{18}OBr_2$ Dibromlepiden 17, 100. Dibromderivat des 9-Methyl-9-phenyl-3.4; 5.6-dibenzo-xanthens 17 (47).

 $C_{28}H_{18}OS_3$ Verbindung $C_{28}H_{18}OS_3$ aus Thiomaphthenchinon 17 (247).

C28H18O2N2 2.6-Bis-benzalamino-anthras chinon 14 (472).

2.7-Bis-benzalammo-anthrachinon 14 (473).

O (oder N)-Benzoylderivat des 2-[2-Oxyphenyl]-[phenanthreno-9'.10':4.5-1mid= azols] 23, 475.

1.1'-Diphenyl-isoindigo 24 (386).

Dianthronodihydropyrazin (Dihydros anthranonazin) 24, 443.

Flavanthrinolhydrat 25, 48. z-Hexahydroflavanthren 25, 49.

Verbindung C₂₈H₁₈O₂N₂ aus x.x-Dinitro-benzil 7, 766.

C₂₈H₁₈O₂N₄ Anhydrobase des N-[4-Nitrophenyl]-rosindulins 25, 351.

C₂₈H₁₈O₂N₆ Dibenzoylderivat des 3.3'-Azoindazols 24, 141.

C28 H18 O2Cl2 Dichlordibenzoylstilben vom Schmelzpunkt 2020 7, 845.

Dichlordibenzoylstilben vom Schmelz-punkt 230° 7, 845.

Dichlordibenzoylstilben vom Schmelz-punkt 178° 7, 845.

x.x.Dichlor- $[\alpha,\alpha,\beta,\gamma$ -tetraphenyl- $\Delta^{\beta,\gamma}$ -erotonlacton] 17, 402.

C₂₈H₁₈O₂Br, Dibromdibenzoylstilben vom Schmelzpunkt 222° 7, 845.

Dibromdibenzoylstilben vom Schmelzspunkt 239° 7, 845.

x.x-Dibrom-[α . α . β . γ -tetraphenyl- $\Delta^{\beta,\gamma}$ -crotonlacton] 17, 402.

 $C_{28}H_{18}O_2S$ Bis-[10-oxy-phenanthryl-(9)]-

sulfid 6 (506). $C_{28}H_{18}O_2S_2$ Verbindung $C_{28}H_{18}O_2S_3$, wahrscheinlich Phthalyl-bis- β -naphthylsulfid 9, 809; s. a. 17, 487.

2.2'-Diphenyl-thioindigoweiß 19 (701).

4.4'-Dimethyl-bis-thioxanthonyl-(1.1')

19 (702). C₂₈H₁₈O₂N₂ 4-p-Toluidino-anthrachinon-2.1(N);1'.2'(N)-benzol-acridon 22 (672).

6-Acetoxy-10-phenyl-1.2;7.8-dibenzo-phenazon-(3) 23, 547.

1'.4'.1"-Trioxy-9.10-dihydro-[dinaphtho-2'.3':1.2;2".3":5.6-phenazin], Trioxydihydro-asymm.-diang.-dianthrazin **23,** 553.

 $C_{28}H_{18}O_4N_2$ Dinitrobisphenanthran 5, 753. Phenanthrenchinondioximdibenzoat 9, 295. 1.4-Bis-benzamino-anthrachinon 14, 201

(464)

1.5-Bis-benzamino-anthrachinon 14, 207 (469)

1.8-Bis-benzamino-anthrachinon 14, 214 (471).

2.7-Bis-benzamino-phenanthren-chinon 14 (475).

4-Benzamino-benzoesäure-[anthrachinonyl-(1)-amid] 14 (577).

 $C_{28}H_{18}O_4N_6$ 1.1'-Naphthylen-(2.3)-bis-[4-isonitroso-3-phenyl-pyrazolon-(5)] **24**, 395.

C₂₈H₁₈O₄N₈ Dehydroindigo-bis {4-nitrophenyihydrazon] 24 (390). C28H18O4Br2 x.x-Dibrom-\alpha.\alpha'-diphenyl-

stilben-dicarbonsaure-(4.4') 9 (423). C28H18O4Br4 Athylenglykol-bis-[2.6-dibrom-

4-benzovl-phenylather] 8, 162. C28H18O5N2 4.8-Bis-benzamino-1-oxyanthrachinon 14, 275 (510).

2.5-Diphenyl-3.4-bis-[4-nitro-phenyl]furan(?) 17 (46).

Dinitroderivat des 9-Methyl-9-phonyl-3.4; 5.6-dibenzo-xanthens 17 (47).

C₂₈H₁₈O₆N₂ 4.8-Bis-benzamino-1.5-dioxy-anthrachinon 14, 291 (516).

1.5-Bis-[2-carboxy-anilino]-anthrachinon 14 (547).

Dibenzoylderivat des 1.5-Bis-hydroxylamino-anthrachinons 15, 50.

 $C_{28}H_{18}O_6S_2$ Bis-[4-(2-carboxy-benzoyl)phenyl]-disulfid 10 (471).

C28H18O7N2 Dicarbanilsäureester des Flavopurpurins 12, 339.

C₂₈H₁₈O₇N₆ N-[2.4.6-Trinitro-phenyl]-rosindulin 25, 351.

C28 H18 O2S 9.10-Dibenzoyloxy-anthracensulfonsäure-(1) 11 (73).

9.10-Dibenzoyloxy-anthracen-sulfon= säure-(2) 11 (73).

 $C_{28}H_{18}O_8N_4$ Bis-[6-nitro-piperonyliden]benzidin 19, 126.

 $C_{28}H_{18}O_8N_6$ x.x.x.x-Tetraamino-x.x.x.xtetraoxy-indanthren 25, 511.

 $\mathbf{C_{28}H_{18}O_9N_8}$ Naphthocyaminsäure 5, 561. $\mathbf{C_{28}H_{18}O_9S_3}$ 4.4"-Dibenzoyloxy-4-oxo-[dithiopheno-2'.3':2.3;3".2":5.6-thio= pyran]-dicarbonsaure-(5'.5")-methyl= ester-athylester 19, 428.

C₃₈H₁₈O₁₁Cl₂ 3'.6'-Dichlor-2.7-dioxy-fluorescein-tetraacetat 19, 252.

C₂₈H₁₈O₁₁Cl₄ Tetrachlor-gallin-tetraacetat 18, 368.

C₂₈H₁₈O₁₁Br₂ 4'.5'-Dibrom-2.7-dioxyfluorescein-tetraacetat 19, 253.

2.7-Dibrom-gallein-tetraacetat 19, 258. $C_{28}H_{18}N_2Cl_2$ N.N'-Bis-[α -chlor- β . β -diphe= nylen-äthyliden]-hydrazin 🖢 (293).

C₂₈H₁₈N₃Cl Anhydrobase des 3-Chlor-N-phenyl-rosindulins 25, 356.

C28 H18 Cl2S Dichlorthionessal 17, 101. C₂₈H₁₉ON 9-[4-Methoxy-phenyl]-3.4; 5.6-dibenzo-acridin 21, 159.

C28H19ON3 Anhydrobase des 2 Anilinoisorosindons 25, 441.

Anhydrobase des 9-Anilino-isorosindons 25, 442.

Trí-chinolyl-(6)-carbinol 26, 122.

Bei 282° schmelzende Verbindung C₂₈H₁₉ON₃ (Diphenanthrenoxytrimid) aus Phenanthrenchinon 7, 801. Oberhalb 300° schmelzende Verbindung

C₂₅H₁₉ON₃ aus Phenanthrenchinon 7, 801. C₂₈H₁₉OCl Chlorlepiden 17, 100.

CzaH₁₉O₂N Nitrobisphenanthran 5, 753.

Bis-[10-oxy-phenanthryl-(9)]-amin 13, 725. C26H19O2N2 4-p-Toluidino-N-phenyl-pyrids

azonanthron 25 (700). 1.2.4-Triamino-N¹.N²-[9.10-dihydro-

anthryliden-(9)]-anthrachinon 25 (703). C₂₈H₁₈O₂C[9-Chlor-9-[4-methoxy-phenyl]-1.2;7.8-dibenzo-xanthen 17, 151.

x-Chlor- $[\alpha.\alpha.\beta.\gamma$ -tetraphenyl- $\triangle I^{\beta.\gamma}$ -

crotoniscton] 17, 402.

C₂₈H₁₉O₃N 4.6-Dioxo-2-phenyl-1-α-naphthyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (442).

4.6-Dioxo-2-phenyl-1- β -naphthyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin

21 (442). C₂₄H₁₈O₄N Pulvinsäure-α-naphthylamid 18, 482.

Pulvinsture-β-naphthylamid 18, 482. C₂₈H₁₉O₅N O.N.N.Tribenzoyl-salicylamid 10, 95.

O.N-Diacetylderivat des 10(?)-Anilino-9-oxy-naphthacenchinons 14, 280.

2-Benzoyloxy-3-[4-benzoyloxy-phenyl]-phthalimidin 21, 593.

 $C_{28}H_{18}O_5N_5$ (4-[5-Oxo-3-phenyl-isoszolinyliden-(4)-hydrazino]-diphenyl)-(4'azo 5)-salicylsaure bezw. [3-Phenyl-isox-azolon-(5)]-(4 azo 4)-diphenyl-(4' azo 5)-salicylsaure 27 (330).

 $\begin{array}{l} C_{28}H_{19}O_{6}N \ \, {\rm O.O'\text{-}Dibenzoyl\text{-}disalicylamid} \\ 10, \ \, 95. \\ N\text{-}\alpha\text{-}Naphthyl\text{-}O.O\text{-}dibenzoyl\text{-}d\text{-}tartrimid} \end{array}$

21, 625.

N-β-Naphthyl-O.O-dibenzoyl-d-tartrimid **21.** 625.

1.3-Bis-piperonylidenacetyl-indolizin 27 (570).

C28H19O7Br Verbindung C28H19O7Br aus 9-Brom-11-oxy-2.8-dioxo-pentanthrens tetrahydrid 8, 320.

C28H19N8 6-Anilino-N-phenyl-1.2-benzophenthiazim-(7) 27, 403.

C₂₆H₂₀ON₂ 6-Amino-7-methyl-9-[2-oxynaphthyl-(1)]-1.2-benzo-acridin 22, 511.

4-p-Toluidino-14-methyl-coramidonin **22**, 528.

4-Phenyl-1-acetyl-1.4-dihydro-[phen= anthreno-9'.10': 2.3-chinoxalin 23, 317.

1.3.5-Triphenyl-4-benzoyl-pyrazol 24, 235. 2.5-Bis-diphenylmethylen-1.3.4-oxdiazolin **27** (580).

 $C_{28}H_{20}ON_4$ 4.4'-Bis-[4-amino-phenylacetyslenyl]-azoxybenzol 16 (393).

1-Anilino-2-oxo-3-phenylhydrazono-4.5; 6.7-dibenzo-indolin 21, 540.

C₂₈H₂₀O₂N₂ Phenylbenzoylketazin 7, 763

N.N'-Bis-[diphenylen-acetyl]-hydrazin 9 (293)

N.N'-Bis-[2-oxy-naphthyl-(1)-methylen]-

p-phenylendiamin 13, 93. [2-Phenyl-indolyl-(3)]-[3-oxo-2-phenylindolinvl-(2)]-ather (?) 21 (464).

1-Phenyl-2- $[\beta$ -benzoyloxy- β -phenyl-vinyl]benzimidazol (?) 23 (138)

6-Athoxy-10-phenyl-1.2;7.8-dibenzophenazon-(3) 23, 547.

C₂₈H₂₀O₂N₄ 1.1 'Naphthylen-(2.3)-bis-[3-phenyl-pyrazolon-(5)] 24, 151. 6.6'-Bis-acetamino-[acridino-1'.2':1.2-

acridin | 25, 420.

5.5'-Bis-[4-amino-phenyl]-indigo 25 (703). 1-Dibenzoylamino-4.5-diphenyl-1.2.3-tris

azol 26, 80. 1.5-Diphenyl-2-benzoyl-1.2.4-triazolon-(3)benzimid **26,** 172.

5.6-Diphenyl-2.3-dibenzoyl-2.3-dihydro-1.2.3.4-tetrazin **26**, 373.

C₃₈H₂₀O₂N₆ Phenol-〈4 azo 1〉-benzol-〈4 azo 1〉-naphthalin-〈4 azo 4〉-phenol 16, 118 4.x.x-Tris-benzolazo-1.6-dioxy-naphthalin **16** (278).

 $C_{28}H_{20}O_2Cl_2$ x.x-Dichlor- $[\alpha.\delta$ -dioxo- $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan] 7, 841.

2.2'-Bis-[α-chlor-phenacetyl]-diphenyl

 $C_{28}H_{20}O_2Br_8$ x.x-Dibrom- $[\alpha.\delta$ -dioxo- $\alpha.\beta.\gamma.\delta$ tetraphenyl-butan 7, 841.

2.2'-Bis- $[\alpha$ -brom-phenacetyl]-diphenyl 7, 842

C₃₈H₃₀O₃S Tetraphenylthiophen-S-dioxyd 17 (47).

 $C_{28}H_{20}O_2S_2$ 1.4-Bis-benzylmercapto-anthrachinon 8 (719).

1.5-Bis-p-tolylmercapto-anthrachinon 8, 457 (721).

1.8-Bis-benzylmercapto-anthrachinon 8 (723).

5.8-Bis-phenylmercapto-1.2-dimethylanthrachinon 8, 476.

5.8-Bis-phenylmercapto-1.3-dimethylanthrachinon 8, 476.

5.8-Bis-phenylmercapto-1.4-dimethylanthrachinon 8, 477.

Dimethylcörbithiendiol 19, 93.

Bis-[methyl-β-naphthoyl-vinyliden]-dis sulfid 19 (700).

C28H20O3N2 1-p-Toluidino-4-benzaminoanthrachinon 14 (463).

1-p-Toluidino-5-benzamino-anthrachinon

14, 207 (469). $\alpha \cdot \gamma$ -Dioxo- β -benzoylphenylhydrazono- $\alpha.\gamma$ -diphenyl-propan 15, 253.

α-Benzolazo-tribenzoylmethan 16, 216. Benzoldiazoather der Enolform des Tri-benzoylmethans 16, 461.

3-Acetoxy-1.2; 5.6-dibenzo-phenazinhydroxyphenylat (9) 23, 473.

α-Hexahydroflavanthrenhydrat 25, 81. 3-Phenyl-2-[2-benzoyloxy-phenyl]-4-cyan-

dihydro-5.6-benzo-1.3-oxazin 27 (385). Dioxy-verbindung $C_{28}H_{20}O_3N_2$ aus dem Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (584).

Verbindung C₈₈H₂₀O₃N₂ aus 2.3-Diphenyl-1.4-dibenzal-tetrazan 16, 743.

C₂₈H₂₀O₃N₄ Anhydrid des Dioxobernsteins säure-bis-diphenylhydrazons 17, 579.

1.3-Diphenyl-alloxan-diphenylhydrazon-(5)

N-[4-Nitro-phenyl]-rosindulin 25, 351. Lacton des 4-Oxy-5'.5"-dimethyl-2'.2"-diphenyl-4-[2-carboxy-phenyl]-[dispyrazolo-3'.4':2.3; 4".3":5.6-pyrans] 27 (666).

C28H20O2Cl2 Diphenylchloressigsäureanhydrid 9 (282).

Verbindung C₂₈H₂₀O₃Cl₂ aus Benzilsäure 10 (152).

 $x.x-Dichlor-\alpha.\alpha.\beta-triphenyl-\beta-benzoyl$ propionsäure 10, 791.

C₂₈H₂₀O₃Br₂ x.x-Dibrom- $\alpha.\alpha.\beta$ -triphenyl- β -benzoyl-propionsaure 10, 791. C₂₈H₂₀O₄N₂ 10.10'-Dinitro-diphenanthryl-(9.9')-tetrahydrid-(9.10.9'.10') 5, 751. o.o-Dibenzil-dioxim 7, 903.

2.2'-Dibenzoyloxy-benzaldazin 9, 151.

4.4'-Dibenzoyloxy-benzaldazin 9, 151. Tetrabenzoylhydrazin 9, 326.

Oxalsāure-bis-[N-benzoyl-anilid] 12 (208). N.N'-Bis-[2-carboxy-benzal]-benzidin bezw. N.N'-Di-phthalidyf-(3)-benzidin 18, 232.

N.N'-Bis-[3-carboxy-benzal]-benzidin **18** (66).

2.5-Bis-α-naphthylamino-terephthalsaure 14 (642).

2.5-Bis- β -naphthylamino-terephthalsaure 14 (642).

N.N'-Dipiperonyliden-benzidin 19, 122. 2.2'-Diphenoxy-2.2'-dihydro-indigo

25 (518). C₂₈H₂₀O₄N₄ 2.2'-Bis-[4-nitro-benzalamino]-stilben 13 (86).

4.4'-Bis-[4-nitro-benzalamino]-stilben 18 (86).

1.5-Diamino-4.8-bis-benzamino-anthras chinon 14 (474).

[4'-Nitro-stilben]-(4 azo 4)-[4'-nitrostilben] 16, 84.

Diacetylpyrrolblau B 21, 438.

 $C_{28}H_{20}O_4N_6$ Resorcin- $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo }$ 1>-naphthalin-(4 azo 4>-resorcin 16, 184.

Azin des Benzaldehyd-(3 azo 5)-salicylaldehyds (?) 16, 218.

C₂₈H₂₀O₄Cl₂ Athylenglykol-bis-[2-chlor-4-benzoyl-phenyläther] 8, 161.

C₃₈H₂₀O₄Br₂ Athylenglykol-bis-[2-brom-4-benzoyl-phenyläther] 8, 162.

Niedrigschmelzendes a.a'-Dibrom-2.2'-dibenzoyloxy-dibenzyl 9, 136.

Hochschmelzendes a.a'-Dibrom-2.2'-dibenzoyloxy-dibenzyl 9, 136.

 $\mathbf{C_{28}H_{20}O_5N_3}$ Bis-[10-nitro-9.10-dihydrophenanthryl-(9)]-ather(?) 6, 699.

C28H20O5N4 N.N'-Bis-[4-formyl-phenyl]-4.4'azoxyisobenzaldoxim 27, 458.

C28H20O5S3 1.4-Di-p-tolylmercapto-anthras chinon-sulfonsaure-(6) 11 (93).

C₃₈H₃₀O₆N₂ Dinitrat des 9.10-Bis-[α-oxybenzyl]-anthracens 6, 1065.

N.N'-Bis-[2-carboxy-benzoyl]-benzidin

4.4'-Bis-benzamino-diphenyl-dicarbons săure (3.3') 14, 569.

C₈₈H₈₀O₆N₆ Dilactam der N.N'-Bis-[3-nitro-x-anilino-benzyl]-hydrazin-N.N'-dicarbonsäure 26 (148).

C28H20O4S2 1.4-Bis-benzylsulfon-anthra-

chinon 8 (719). C₂₈H₂₀O₇N₄ [2-Nitro-benzoyl]-dianthranoylanthranilsäure 14, 360.

C₂₈H₂₀O₇N₆ Verbindung C₂₈H₂₀O₇N₆ aus Benzylcyanid 9, 444.

C₂₆H₂₀O₈N₂ 4.6-Diphthalimido-isophthal säure-diäthylester 21, 499.

2.5-Diphthalimido-terephthalsaure-diathylester 21, 499.

C₂₈H₂₀O₈N₄ Verbindung C₂₈H₂₀O₈N₄ aus 2.4-Dinitro-stilben 5, 637.

C₂₈H₂₀O₁₀Br₂ 2.6.7-Triacetoxy-9-[4.5-dibrom-2-carbāthoxy-phenyl]-fluoron 18, 558. C₂₈H₂₀O₁₂N₃ 4.6.4'.6'-Tetranitro-N.N.'-diphenyl-hydrazobenzol-dicarbonsaure-(2.2') dimethylester 15 (205).

 $C_{28}H_{20}N_2Cl_3$ Bis-[α -chlor- β . β -diphenyl-vinyl]-diimid 7 (258).

Cas H no Na Cl4 N. N'-Bis-[α.β-dichlor-β.β-diphenyl-äthyliden]-hydrazin 9 (283).

C₁₈H₂₆N₄Cl₂ N.N'-Bis-[4-chlor-α-cyanbenzyl] benzidin 14, 476.

3.6-Bis-[a-chlor-benzhydryl]-1.2.4.5-tetrazin **26** (119).

- $C_{28}H_{28}N_4Br_3$ 3.6-Bis-[α -brom-benzhydryl]-1.2.4.5-tetrazin **26** (119).
- C₂₆H₂₀N₆S Bis-[1.5-diphenyl-1.2.4-triazolyl-(3)]-sulfid **26**, 114.
- C₂₈H₂₀N₆S₂ Bis-[1.5-diphenyl-1.2.4-triazolyl-(3)]-disulfid **26**, 114.
 - Bis-[1.3-diphenyl-1.2.4-triazolyl-(5)]-disulfid 26, 114.
- C28H20N4S4 Bis-[5-thion-1.4-diphenyl-1.2.4triazolinyl-(3)]-disulfid 26, 266.
 - Bis-[5-phenylimino-4-phenyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 692.
- C₂₈H₂₁ON α.α-Dibenzoyl-stilben-imid 7, 844. 9-o-Toluidino-1.2; 7.8-dibenzo-xanthen **18**, 589.
 - 9-p-Toluidino-1.2; 7.8-dibenzo-xanthen 18, 589.
 - 1.2.4.4 Tetraphenyl- 12-pyrrolon-(5) 21, 363.
 - 2.3.4.4. Tetraphenyl-. 12-pyrrolon-(5) 21, 368.
 - Verbindung C₂₈H₂₁ON aus 7-Methyl-1.2benzo-acridin 20, 509.
- $C_{28}H_{21}ON_3$ N.N'-Di- β -naphthyl-N''-benzoylguanidin 12 (540). N-Phenyl-rosindulin 25, 350 (643).

 - N-Phenyl-isorosindulin 25, 362.
 - 7-Anilino-1.2-benzo-phenazin-hydroxy= phenylat-(9) 25, 365.
- C28H21ON5 Diphenylamin-(4 azo 1)-benzol-(4 azo 1)-naphthol-(2) 16, 338.
- CasHan OaN Tribenzoylmethan anil 12, 213. 1-{a-[2-Oxy-naphthyl-(1)-methylenamino]-benzyl}-naphthol-(2) 18, 728.
 - 4-[4-Phenyl-benzalamino]-zimtsāurephenylester 14 (619).
 - Lactam der 2-[9-Anilino-3.6-dimethylxanthyll-benzoesāure 27, 231.
- C₂₈H₂₁O₂N₃ [Benzoyl-(3-nitro-cinnamoyl)]-dianil 12, 211.
 - 2'-Oxy-3-acetamino-2-phenyl-1.1'-azo-
 - naphthalin 16, 382. N-p-Tolyl-N'.N"-o-phenylen-N.N' (oder N'.N")-dibenzoyl-guanidin 24, 117.
 - N-Phenyl-N'.N"-asymm.-o-toluylen-N.N' oder (N'.N")-dibenzoyl-guanidin **24**, 127.
 - N-Acetyl-naphthindulin 25, 379.
 - 3-Acetamino-1.2; 5.6-dibenzo-phenazinhydroxyphenylat-(9) 25, 380.
 - 2-Acetamino-flavindulin 25, 381.
 - 2-Anilino-isorosindon 25, 441.
 - 9-Anilino-isorosindon 25, 442.
 - 7-Anilino-5'-oxy-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9) 25, 443. Verbindung $C_{88}H_{21}O_8N_3$ aus β -Anthramin
 - 12, 1336
- C₂₈H₂₁O₅N₅ Verbindung C₂₈H₂₁O₅N₅ aus dem Anhydrid des Dioxobernsteinsäure-bisdiphenylhydrazons 17, 579.
- C₃₈H₂₁O₃N 2.3 Diphenyl-4.4 bis-[4-oxyphenyl]- Δ^2 -pyrrolon-(5) 21 (475).
 - Verbindung CasHanOaN aus Benzonitril 9, 280.

- C₂₈H₂₁O₃N₃ Verbindung C₂₈H₂₁O₃N₃(?) aus 1.3.4.6-Tetraphenyl-1.2-dihydro-pyridazin 28, 321.
- C₂₈H₂₁O₄N O.N.Dibenzoylderivat des 4'-Amino-4-oxy- oder 4-Amino-4'-oxy-3-methyl-benzophenons 14, 241.
 - Lactam der 2-[9-Anilino-2.7-dimethoxy-xanthyl]-benzoesäure 27, 307.
 - Lactam der 2-[9-Anilino-3.6-dimethoxyxanthyl]-benzoesäure 27, 308.
 - Di-phthalidyl-(3)-[6.8-dimethyl-chinolyl-(2)]-methan 27, 517.
- C28H21O4N3 Bis-[2-benzamino-benzoyl]-amin 14 (541).
 - ω.ω'-Dixanthyl-biuret 18 (558).
 - 4-Benzoyloxy-1.3-diphenyl-5-[3-nitrophenyl]- Δ^2 -pyrazolin 23 (129).
 - 13-Oxy-6-[4-oxy-anilino]-isorosindon 25, 440.
- C28H21O5N 2-Benzamino-3.5-dibenzoyloxy-1-methyl-benzol 13, 798.
 - 4-[3.4-Methylendioxy-cinnamalamino]ω-[3.4-methylendioxy-cinnamal]-acetophenon 19, 340.
- C28H21O5N3 4-Nitro-5.8-di-p-toluidino-1-oxyanthrachinon 14, 275.
- C₂₈H₂₁O₆N O.O-Dicinnamoyl-d-tartranil 21, 624.
- C28H21O8N5 Trinitroverbindung des a.a'-Dis phenyl-N.N'-dibenzoyl-athylendiamins 13, 250.
- C₂₈H₂₁N₅S Verbindung C₂₈H₂₁N₅S aus ω.ω'-Dianilino-dithiobiuret (?) 15, 298.
- CoaHo, No Sa 4.6.3'(?). Triamino-3.4'(?)-bis-5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-azobenzol 27, 697.
- C₂₈H₂₂ON₂ α.β-Dibenzoyl-styrol-phenyl-hydrazon 15, 177.
 - 1-Anilino-2.4.4-triphenyl-, 12-pyrrolon-(5) **21**, 363
 - N-Benzoyl-amarin 23, 306.
 - N-Benzoyl-isoamarin 23, 308.
 - 3.4.5-Triphenyl-1-o-tolyl-imidazolon-(2) **24** (273).
 - 3.4.5-Triphenyl-1-m-tolyl-imidazolon-(2) 24 (274).
 - 3.4.5-Triphenyl-1-p-tolyl-imidazolon-(2) 24 (274).
 - 1.3.4 (oder 1.3.5)-Triphenyl-5-benzoyl-12pyrazolin 24, 235 (284).

 - 2.5-Dibenzhydryl-1.3.4-oxdiazol 27 (579). Phenylhydrazon der Verbindung C₂₂H₁₆O₃ aus Dehydro-1-methyl-naphthol-(2)
- C₂₈H₃₂ON₄ Anhydro-tetrakis-[2-amino-benzaldehyd] 14, 23.
 - N-[4-Amino-phenyl]-rosindulin 25, 354.
 - 3-Amino-N-phenyl-rosindulin 25, 406. Anilinoisorosindulin 25, 407.
 - 8-Amino-N-phenyl-rosindulin 25, 411.
 - 2-Amino-N-phenyl-isorosindulin 25, 413.
 - 6-Amino-7-anilino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 413.
 - 9-Anilino-isorosindulin 25, 414.

4'-Amino-7-anilino-[benzo-1'.2':1.2-phen= azin]-hydroxyphenylat-(9) 25, 415.

Verbindung C₃₈H₃₂ON₄ aus Salicylsäures methylester 10, 71.

C₂₆H₂₂ON₆ 3.4-Dibenzoyl-furazan-bis-phenyl= hydrazon 27, 685.

C₂₈H₂₂O₂N₂ N-Phenyl-N.N'-dibenzoylphenacetamidin 12, 276.

Fumarsaure-bis-diphenylamid 12, 305

N-o-Tolyl-N.N'-dibenzoyl-benzamidin **12**, 796.

1.4-Di-o-toluidino-anthrachinon 14, 199.

1.4-Di-m-toluidino-anthrachinon 14, 199. 1.4-Di-p-toluidino-anthrachinon, Chinizaringrün 14, 199 (462).

1.5-Di-o-toluidino-anthrachinon 14 (468).

1.5-Di-p-toluidino-anthrachinon 14, 206

 1.5-Bis-benzylamino-anthrachinon 14 (468). 1.8-Di-p-toluidino-anthrachinon 14, 213

(471).

5.8-Dianilino-1.2(?)-dimethyl-anthrachinon 14, 224.

5.8-Dianilino-1.3-dimethyl-anthrachinon 14, 224.

5.8-Dianilino-1.4-dimethyl-anthrachinon 14, 225.

4-[N.N'-Dibenzoyl-hydrazino]-stilben 15 (184)

1-Phenyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 23, 218.

5-Benzoyloxy-3-methyl-4-benzyl- $1-\beta$ -naphthyl-pyrazol 28 (116).

1.3-Diphenyl-5-[2-benzoyloxy-phenyl]-∆²-pyrazolin 23, 416.

2-Acetoxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 23, 467.

3.6-Dioxo-1.2.4.5-tetraphenyl-piperazin **24,** 412.

Anhydro-[2-(9-phenylhydrazino-3.6-di= methyl-xanthyl)-benzoesäure] 27, 231.

3'-Methyl-2.4-diphenyl-3-β-naphthyl-[isoxazolo-4'.5':5.6- $(\Delta^{5}$ -dihydro-1.3-oxazin)] 27 (626).

 $C_{28}H_{22}O_2N_4$ Benzil-bis-benzoylhydrazon 9, 324.

4.4'-Bis-benzamino-benzaldazin 14 (362). Dilactam der N.N'-Bis-[α-anilino-benzyl]-hydrazin-N.N'-dicarbonsäure 26 (147). $C_{28}H_{22}O_2N_6$ 1.1'-Bis-phenylhydrazino-indigo 24 (376).

C₂₈H₂₂O₃N₂ ms.ms-Bis-benzamino-desoxy benzoin 9, 210.

4.4'-Bis-benzamino-3-methyl-benzophenon **14**, 106.

2.4- oder 3.4-Di-p-toluidino-1-oxy-anthras chinon 14, 275.

5.8-Di-p-toluidino-1-oxy-anthrachinon 14, 275.

6-Benzoyloxy-3-methyl-benzaldehydbenzoylphenylhydrazon 15, 254.

3.3'-Bis-p-toluyl-azoxybenzol 16, 643. 3-Amino-6-o-toluidino-2-methyl-fluoran **19, 3**50.

2-Benzoyloxy-3-phenyl-1-benzoyl-1.2.3.4tetrahydro-chinazolin 28, 374.

C₂₈H₂₁O₄N₂ [2-Benzoyloxy-benzal]-bis-benzamid 9, 212.

5.8-Di-p-toluidino-1.4-dioxy-anthrachinon 14, 289.

4.8-Di-p-toluidino-1.5-dioxy-anthrachinon 14. 290.

4.4'-Bis-benzamino-diphenylessigsäure **14** (626).

Dibenzovlderivat des Mandelsäure-phenyls hydrazids 15, 327.

Benzoylsalicylaldehyd-[benzoyl-(2-meth= oxy-phenyl) hydrazon 15, 594.

3.3'-Bis-[benzoyloxy-methyl]-azobenzol 16, 144,

4.4'-Bis-[benzoyloxy-methyl]-azobenzol 16, 144

Anhydro-[2-(9-phenylhydrazino-3.6-di= methoxy-xanthyl)-benzoesäure] 27, 308.

C28H22O4N4 Dicarbanilsäurederivat des α-Benzil-dioxims 12, 375.

Dicarbanilsäurederivat des β -Benzildioxims 12, 375.

Dicarbanilsaurederivat des y-Benzildioxims 12, 375.

 $\alpha.\alpha'$ -Diphenyl-N.N'-bis-[3-nitro-benzal]athylendiamin 18, 251.

Dioxobernsteinsäure-bis-diphenylhydrazon 15, 384.

Benzil-bis-[2-carboxy-phenylhydrazon] 15, 625.

Benzil-bis-[4-carboxy-phenylhydrazon]

2.3-Diphenyl-1.4-dipiperonyliden-tetrazan **19**, 125 (666).

N^a.N^g-Diphenyl-N^p-piperonylidenpiperonenylhydrazidin 19, 271. Piperil-phenylosazon 19, 451.

3.3-Bis-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-phthalid 27 (665). Diacetylpyrrolblau B 21, 438.

C₂₈H₂₂O₄N₆ 2.4.6-Tris-benzolazo-resorcindiacetat 16, 189

 $C_{18}H_{22}O_4S_9$ Bis-[α -carboxy-benzhydryl]-disulfid 10 (154).

C28H22O4S3 2.5-Diacetoxy-1.3.4-trisphenylmercapto-benzol 6, 1189.

C₂₈H₂₂O₅N₂ 3.3'-Bis-[benzoyloxy-methyl]-azoxybenzol 16, 640.

p.p'-Azoxybenzoesäure-dibenzylester 16, 648

 $C_{28}H_{22}O_{5}N_{4}$ 4.4'-Bis-[4-nitro-benzalamino]-3-athoxy-diphenyl 18, 691.

Trianthranoylanthranilsaure 14, 360. $C_{28}H_{92}O_5N_6$ 6.6'-Azoxypiperonal-bis-phenyl-hydrazon 19 (803).

C₂₆H₂₈O₅S Bis-[6-benzoyloxy-3-methylphenyl]-sulfoxyd 9 (73).

CasH₂₂O₆N₂ 1.3.5.7-Tetraoxy-2.6-bis-anilino

methyl-anthrachinon 14, 298. C₂₈H₂₂O₆N₄ N.N'-Bis-[2-nitro-phenyl]-N.N'-dibenzoyl-äthylendiamin 12, 696. N.N'-Bis-[2-nitro-benzyl]-N.N'-diformylbenzidin 18, 227.

N.N'-Bis-[4-nitro-benzoyl]-o-tolidin 13 (80).

Diphenyl-4.4'-bis-[(azo 4)-phenoxyessig= sāure] 16, 119. 3.5-Bis-benzolazo-2.4.6-trioxy-ω-[3-oxy-

4-methoxy-benzal]-acetophenon 16, 224. 3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 5)-

salicylsäure] 16, 252.

C₂₈H₂₂O₆N₆ Verbindung C₂₈H₂₂O₆N₆ aus 3.5-Dioxo-1-phenyl-pyrazolidin 24, 242.

C28H22O6S Bis-[4-benzoyloxy-2-methylphenyl]-sulfon 9 (73).

Bis-[benzoyloxy-methyl-phenyl]-sulfon aus m-Kresol 9 (73).

Bis-[benzoyloxy-methyl-phenyl]-sulfon aus p-Kresol 9 (73). C₂₃H₁₂O₇N₄ Verbindung C₂₈H₂₂O₇N₄(?), vielleicht Bis-[3-oxo-1-carboxymethyl-1.2.3.4-tetrahydro-5.6-benzo-chinoxalyl-(2)]-äther 7 (385); s. a. 25 (476).

Bis-[3-oxo-1-methyl-8-carboxy-1.2.3.4tetrahydro-5.6-benzo-chinoxalyl-(2)]-

ather 25 (600).

C₂₈H₂₂O₅N₂ 5.5'-Bis-[2-carboxy-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14. 358.

5.5'-Bis-[3-carboxy-anilino]-3.3'-dimeth=

oxy-diphenochinon-(4.4') 14, 410. $C_{28}H_{22}O_8N_4$ 2.2'-Dinitro-N.N'-bis-[2-oxy-3-methoxy-benzal]-benzidin 13 (67). $C_{28}H_{32}N_3Cl_3$ N.N'-Bis-[α -chlor- β - β -diphenyl-

äthyliden]-hydrazin 9 (282). C₂₈H₂₂N₂Br₄ Verbindung C₂₈H₂₂N₂Br₄ aus Diphenylamin 12, 180.

 $C_{28}H_{22}N_2S$ $\dot{N}\cdot\beta$ -Naphthyl-N'-[phenylα-naphthyl-carbin]-thioharnstoff 12, 1341

N-Phenyl-N'-[di-α-naphthyl-carbin]thioharnstoff 12, 1347.

3.4.5-Triphenyl-1-o-tolyl-imidazolthion-(2) 24 (274).

3.4.5-Triphenyl-1-m-tolyl-imidazolthion-(2)

24 (274). 3.4.5-Triphenyl-1-p-tolyl-imidazolthion-(2) 24 (274).

C28 H22 N3 I3 Methenyl-tris-chinolinium jodid

C₂₈H₂₄N₃I₃ REGISTED 3.20, 349. 20, 357; s. a. 20, 349. C₂₈H₂₄N₄S₄ Bis-{4.5-diphenyl-1.3.4-thiodiazor linyl-(2)]-disulfid 27, 605.

CasHanNaSa Bis-[5-phenylimino-4-phenyl-1.2.4-triazolinyl-(3)]-disulfid bezw. Bis-[5-anilino-4-phenyl-1.2.4-triazolyl-

(3)]-disulfid 26, 264.

C₁₀H₅₃ON ms-Phenyl-ms-[4-dimethylamino-

phenyl]-anthron 14, 129, N-Triphenylmethyl-chinoliniumhydroxyd **20** (140).

2.3.4.4-Tetraphenyl-pyrrolidon-(5) 21, 367. C₂₈H₂₂ON₃ 3-Anilino-1.2;7.8-dibenzo-

phenazin-hydroxyathylat-(10) 25, 378. CasHasONs Acetylderivat des Tetraphenyl guanazols 26, 200.

CasHanOaN 1.3-Bis-[4-methyl-cinnamoyl]indolizin **21** (431). Benzoinidam 8, 174.

C28 H23 O2N3 6-Nitro-3.3'-dimethyl-N.N'-di benzal-benzidin 13, 260.

6-Acetamino-7-methyl-9-[4-acetaminophenyl]-1.2-benzo-acridin 22, 496.

6-Acetamino-1.2.3-triphenyl-chinoxali= niumhydroxyd bezw. 6-Acetamino-2-oxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 25, 376

Verbindung C_{2n}H₂₁O₂N₃ aus 1.3.4.6-Tetraphenyl-1.2-dihydro-pyridazin 23, 321.

C28H23O2N5 Dibenzoylderivat des N.N. Diphenyl-N''-guanyl-guanidins 12, 371.

C₂₈H₂₃O₃N Carbanilsaureester des Oxyathoxy-phenyl-perinaphthindens 12 (228).

O.N-Dibenzoyl-diphenyloxathylamin

O.N-Dibenzoyl-dl-isodiphenyloxathylamin

6-Diathylamino-1.2 (?)-benzo-fluoran **19**, 351.

2-Phenyl-3.3-bis-[4-methoxy-phenyl]phthalimidin 21, 620.

2-Phenyl-1-benzoyl-1.2.3.4-tetrahydro-5.6-benzo-chinolin-carbonsaure-(4)methylester 22 (522).

C₂₈H₂₃O₃N₃ 3-[N-Acetyl-p-toluidino]-2-[2-acetoxy-phenyl]-[naphtho-1'.2':4.5imidazol] 23 (140).

3-[N-Acetyl-o-toluidino]-2-[4-acetoxyphenyl]-[naphtho-1'.2':4.5-imidazol] 23 (140).

C₂₈H₂₃O₃N₅ Verbindung C₂₈H₂₃O₃N₅ aus dem Anhydrid des Dioxobernsteinsaure-bisdiphenylhydrazons 17, 579.

C28H23O4N 4.6-Diacetoxy-3.5-diphenyl-2-benzyl-pyridin 21 (248).

1.3-Bis-[4-methoxy-cinnamoyl]-indolizin 21 (479).

 $C_{28}H_{23}O_4N_3$ 3.6-Bis-[2-oxy-3-methoxy-benzals amino]-carbazol 22 (649).

 $C_{28}H_{23}O_4N_5$ 5-[4-Oxo-cyclohexadien-(2.5)yliden-(1)-amino]-2-oxy-benzochinon-(1.4)-bis-[4-acetamino-anil] 14 (495); 25 (824).

Anhydrobase des 3-[4-Acetamino-anilino]-2.7-dioxy-9-[4-acetamino-phenyl]phenaziniumhydroxyds 25 (669).

C28 H23 O4 N7 Diazoaminobenzol-dicarbonsaure-(3.3')-bis-[3-aminoformyl-amlid] 16, 727.

C28H23O4Na Verbindung C28H23O4Na aus Benzoin 8, 174.

 $\begin{array}{c} C_{28}H_{23}O_6N_3 \ 2\text{-Nitro-N.N'-bis-}[2\text{-oxy-}\\ 3\text{-methoxy-benzal}]\text{-benzidin } 13\ (67). \end{array}$

C₂₈H₂₃O₁₃N₃ 5-[6-Nitro-α-oxy-3.4-methylen-dioxy-benzyl]-1-[6-nitro-piperonoyl]hydrokotarnin 27 (572).

C₂₈H₂₃N₂Cl 1.4-Diphenyl-5-[4-chlor-phenyl]-3-benzyl-∆²-pyrazolin 23, 310. Verbindung C₂₈H₂₃N₂Cl aus dem Dichlorid

des Hydrobenzamids 7, 216.

C28H24ON2 1.2-Di-p-toluyl-benzol-phenyl= hydrazon 15 (47).

Benzophenon-acetylbenzhydrylhydrazon 15, 578.

6-Methyl-2.3-diphenyl-4-p-tolyl-chinoxa> liniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-p-tolyl-3.4-dihydrochinoxalin **28,** 320.

7-Athoxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 28, 467.

Benzoinam 8, 174.

C28H24ON4 Benzil-phenylhydrazon-acetyl= phenylhydrazon 15 (237).

 $N^{\alpha}.N^{\beta'}$ -Diphenyl- N^{β} -benzal- $N^{\beta'}$ -acetylbenzhydrazidin 15, 261.

[β-Benzal-α-phenyl-hydrazino]-essigsäure- $[\beta$ -benzal- α -phenyl-hydrazid] 15, 412.

p.p'-Azoxybenzaldehyd-bis-o-tolylimid 16, 642

p.p'-Azoxybenzaldehyd-bis-m-tolylimid 16, 642.

p.p'-Azoxybenzaldehyd-bis-p-tolylimid **16**, 642.

2-Amino-3-dimethylamino-flavindulin **25**, 419.

Verbindung C₂₈H₂₄ON₄ aus 3-Phenacyl-phthalid 17, 529.

 $C_{28}H_{24}OS \gamma$ -Benzylmercapto- α -oxo- α . β . γ triphenyl-propan 8, 213.

 $C_{28}H_{24}OS_2$ Benzil-dibenzylmercaptol 7, 767.

C28H24O2N2 Indifferenter Dibenzyläther des α-Benzildioxims 7, 761.

Schwach basischer Dibenzylather des α -Benzildioxims 7, 761. Dibenzylather des β -Benzildioxims 7, 763.

o.o-Didesoxybenzoin-dioxim 7, 842. 2.2'-Dibenzyloxy-benzaldazin 8 (523).

4.4'-Dibenzyloxy-benzaldazin 8 (532).

Benzoinazin 8, 176.

Azin des 6-Oxy-3-methyl-benzophenons 8 (573).

N.N'-Bis-[diphenylacetyl]-hydrazin 9 (282).

Athylenglykol-bis-[4-phenyliminomethyl-phenyläther] 12, 218.

6.6'-Dimethoxy-diphenyl-dialdehyd-(2.2')dianil 12 (189).

Bernsteinsaure-bis-diphenylamid 12, 297. Dibenzyl-dicarbonsăure-(4.4')-dianilid **12, 3**15.

N.N'-Diphenyl-N.N'-dibenzoyl-äthylen diamin 12, 546.

N.N'-Dianisal-benzidin 13 (64).

2.2'-Bis-benzoylamino-dibenzyl 13, 248. dl-a.a'-Diphenyl-N.N'-disalicylal-athylen-

diamin 13 (76). dl-α.α'-Diphenyl-N.N'-dibenzoyl-äthylen-diamin 13, 250. Meso-α.α'-diphenyl-N.N'-disalicylal-

äthylendiamin 18, 251 (76). Meso-N.N'-dibenzoyl-\alpha.\alpha'-diphenyläthylendiamin 18, 251 (76).

N.N'-Disalicylal-m-tolidin 18, 255. N.N'-Disalicylal-o-tolidin 13, 258.

N.N'-Dibenzoyl-o-tolidin 18, 259 (80). 2.2'-Bis-benzoylamino-4.4'-dimethyl-

diphenyl 18, 261.

4.4'-Bis-acetylamino-3.3'-diphenyldiphenyl 18, 291.

1.4-Di-p-toluidino-10-oxy-anthron-(9) bezw. 1.4-Di-p-toluidino-9.10-dioxyanthracen, Leukochinizaringrün 14, 242.

1.5-Di-p-toluidino-10-oxy-anthron-(9) bezw. 1.5-Di-p-toluidino-9.10-dioxyanthracen 14, 242

N.N'-Dibenzyl-N.N'-dibenzoyl-hydrazin 15, 540.

Diacridyl-(9.9')-bis-hydroxymethylat 23, 342,

6-Athoxy-2.3.4-triphenyl-chinoxaliniums hydroxyd bezw. 2-Oxy-7-athoxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 28, 470.

C28 H24 O2N4 1.5-Diamino-4.8-di-p-toluidinoanthrachinon 14, 218.

N''-[N-Benzoyl-anilino]-N-p-tolyl-N'-

benzoyl-guanidin 15, 306. 6.6'-Bis-benzamino-3.3'-dimethyl-azobenzol **16**, 354

[4-Acetamino-diphenyl]-(4' azo 4')-[4-acetamino-diphenyl] 16, 381.

1.4-Diphenyl-3.6-bis-[4-methoxy-phenyl]-1.4-dihydro-1.2.4.5 tetrazin 26, 401.

5'.5"-Dioxo-6.6-dimethyl-3.1'.1"-tri= phenyl-3.6.2'.5'.2".5"-hexahydrodipyrazolo-3'.4':1.2;4".3":4.5-benzol] **26**, 505.

 $C_{28}H_{24}O_2N_6$ 4.4'-Bis-benzolazo-succinanilid 16, 317.

C28H24O2N8 4.4'-Bis-[4-acetamino-benzols azo]-azobenzol 16 (321).

 $C_{28}H_{24}O_2Cl_2$ $\alpha.\alpha'$ -Bis-[2-chlor-phenyl]- $\alpha.\alpha'$ -dip-tolyl-athylenglykol 6 (525).

 $\alpha.\alpha'$ -Bis-[4-chlor-phenyl]- $\alpha.\alpha'$ -di-p-tolyl-äthylenglykol 6 (525).

C28H24O3N2 3-Benzoyloxy-4'-dimethylamino-N-benzoyl-diphenylamin 13, 418.

4-Benzoyloxy-4'-dimethylamino-N-benzoyl-diphenylamin 13, 504.

4.4'-Bis-anisalamino-2-oxy-diphenyl 13, 690.

4.4'-Bis-salicylalamino-3-athoxy-diphenyl 13, 691.

6.4'-Bis-anisalamino-3-oxy-diphenyl 13, 692.

6.4'-Bis-benzamino-3-äthoxy-diphenyl 13, 692.

Benzyl-[β -(3-nitro-anilino)- α . β -diphenyläthyl]-keton 14, 126.

Benzyl- $[\beta$ -anilino- α -phenyl- β -(3-nitrophenyl)-athyl]-keton 14, 127.

2-Anilino-3.3-bis-[4-methoxy-phenyl]phthalimidin **21**, 621.

C₂₈H₂₄O₃N₄ 3.3'-Bis-p-toluyl-azoxybenzol-dioxim 16, 643.

5.5'-Bis-benzamino-2.2'-dimethyl-azoxybenzol 16, 657.

4.4'-Bis-[4-amino-phenacyl]-azoxybenzol 16 (393).

 $C_{28}H_{24}O_{3}S_{\gamma}$ -Benzylsulfon- α -oxo- $\alpha.\beta.\gamma$ -tri= phenyl-propan 8, 213.

- $C_{28}H_{14}O_4N_2$ N.N'-Bis-[α -oxy-diphenylacetyl]- $C_{28}H_{25}O_2N$ Verbindung $C_{28}H_{25}O_2N$ (2-Disease) hydrazin 10 (153).
 - N.N'.Bis-[2-oxy.3-methoxy-benzal] benzidin 18 (65).
 - N.N'-Bis-[4-oxy-3-methoxy-benzal]benzidin 13, 226.
 - $\alpha.\beta$ -Bis-[N-carboxy-anilino]- $\alpha.\beta$ -diphenyläthan 18 (76).
 - N.N'-Dibenzoyl-o-dianisidin 13, 809.
 - a.a'-Bis-[2-oxy-phenyl]-N.N'-dibenzoyläthylendiamin 13, 813.
 - 6-Benzoyloxy-3-methyl-N'-anisoylhydrazobenzol 15, 611.
- C28H24O4N4 4.4'-Piperonyliden-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 27, 804.
- $C_{28}H_{24}O_4N_6$ $\alpha.\delta$ -Dinitro- $\alpha.\delta$ -bis-phenylhydrazono-β.y-diphenyl-butan 15 (69).
- C₂₈H₂₄O₅N₂ Verbindung C₂₈H₂₄O₅N₂ aus 3.6-Diamino-10-methyl-acridiniums chlorid 22 (650).
- C28H24O5N4 7-Dimethylamino-3-{[4'-aminodiphenylyl-(4)]-amino)-1-oxy-phenoxazon-(2)-carbonsäure-(4)-methylester **27, 44**6.
- C₂₈H₂₄O₆N₂ O.O-Diacetyl-d-weinsäure-bis-α-naphthylamid 12, 1249.
 - O.O-Diacetyl-d-weinsaure-bis-β-naphthyl= amid 12, 1302.
- C₂₈H₈₄O₇N₂ Orcein 6, 885 (438).
- C₂₈H₂₄O₈N₂ O.O-Bis-[α-naphthylamino-formyl]-d-weinsaure-dimethylester 12, 1237.
- $C_{28}H_{34}O_8N_4$ 5.5'-Bis-[3-nitro-4-methylanilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 284.
- C₂₈H₂₄O₈N₆ 4.4'-Dioxy-3.3'-dimethoxy-benzil-bis-[4-nitro-phenylhydrazon] 15, 477.
- C₂₈H₂₄O₁₈N₂ [3.6-Bis-dimethylamino-9-oxy-xanthyl]-benzol-pentacarbonsäure 18 (589).
- CasH24N2Cl. 4.8-Dichlor-2.6-dimethyl-9.10di-p-tolyl-9.10-dihydro-phenazin **28**, 219.
- $C_{28}H_{81}N_{8}S_{4}$ N.N'-Diphenyl-S.S'-dibenzylisothiuramdisulfid 12, 464.
- $C_{26}H_{35}ON$ ms- $[\alpha$ -p-Toluidino-benzyl]desoxybenzoin 14, 125.
 - Benzyl- $[\beta$ -anilino- α . β -diphenyl-athyl]-
 - keton 14, 126. 1.1-Diphenyl-3-[4-dimethylamino-phenyl]-phthalan 18, 589 (559).
- C₃₈H₃₅ON₃ ω-p-Toluidino-acetophenon-benzoylphenylhydrazon 15 (101).
 - 4'-Dibenzylamino-4-acetyl-azobenzol
 - 2.6-Diphenyl-3-[2-oxy-phenyl]-4-p-tolyl-2.3.4.5-tetrahydro-1.2.4-triazin 26 (32).
 - Verbindung C₂₈H₂₅ON₃ vom Schmelz-punkt 188° aus 3-Amino-4-p-toluidinotoluol 18, 155.
 - Verbindung CasHasON, vom Schmelz-punkt 260° aus 3-Amino-4-p-toluidinotoluol 18, 156.

- methylamino-9.10-dioxy-9.10-diphenyl-9.10-dihydro-anthracen?) 14 (450).
 - 2-[4-Dimethylamino-benzoyl]-triphenyl-carbinol bezw. 3-Oxy-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalan 14, 244 (492).
 - β -Anilino- α . α . β -triphenyl-propions uremethylester 14, 550.
 - 3-Oxy-1.3-diphenyl-1-[4-dimethylaminophenyl]-phthalan 18, 598.
- C₂₈H₂₅O₂N₃ Iminodiessigsäure-bis-diphenylamid 12, 556.
 - N-Phenyl-N'-p-tolyl-N'-[2-benzaminobenzyl]-harnstoff 13, 172.
 - N-Nitroso-a.a'-diphenyl-N-benzyl-N'-benzoyl-äthylendiamin 13, 253.
 - 5-Dimethylamino-2.4'-bis-salicylalaminodiphenyl 13, 306
 - 5-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)amino]-2-oxy-benzochinon-(1.4)-bis-[2.6-dimethyl-anil] 14 (495).
 - 5-[N-Benzoyl-anilino]-2.3-dimethyl- $1-\beta$ -naphthyl-pyrazoliumhydroxyd **25**, 313.
 - Anhydrobase des 3-[2.6-Dimethyl-anilino]-2.7-dioxy-9-[2.6-dimethyl-phenyl]-phens aziniumhydroxyds 25 (668).
- C28H25O2N5 4.4'-Bis-[methyl-benzoyl-amino]diazoaminobenzol 16, 732.
- C₂₈H₂₅O₃N Verbindung C₂₈H₂₅O₃N aus Benzylcyanid und Zimtsäure-athylester **9**, 583.
 - 2-Acetoxy-1-[α-(benzyl-acetyl-amino)benzyl]-naphthalin 18, 731.
- $C_{28}H_{25}O_4N$ 2.2'-[1-Phenyl-pyrrylen-(2.5)]dibenzoesaure-diathylester 22, 178. Dehydrobenzylmethyldihydroberberin 27 (508).
- C₂₈H₂₅O₄N₃ 4.4'-Bis-[2-oxy-3-methoxy-benzalamino]-diphenylamin 13 (36).
 - N.N-Bis-[y-phthalimido-propyl]-anilin 21, 493
- $C_{28}H_{25}O_4N_5$ 5-[4-Oxy-anilino]-2-oxy-benzochinon-(1.4)-bis-[4-acetamino-anil]
- $C_{28}H_{35}O_8N$ 1-[4-Dimethylamino-phenyl]-2-[2-diacetoxymethyl-phenyl]-inden-(1)on-(3) 14 (481).
 - 9-Phenacyl-desoxyberberin, Anhydroberberinacetophenon 27 (540).
- $C_{28}H_{35}O_5N_5$ 3-[4-Acetamino-anilino]-2.7-di= oxy-9-[4-acetamino-phenyl]-phen= aziniumhydroxyd 25 (669).
- $C_{28}H_{26}ON_3$ Bis- $[\alpha.\beta$ -diphenyl-athyl]-nitrosamin 12, 1327.
 - α.α'-Diphenyl-N-benzyl-N'-benzoylathylendiamin 13, 251.
 - 2. Oxo-1.1. bis-[4-dimethylamino-phenyl]-acenaphthen 14 (407).
 α-[N-Methyl-anilino]-diphenylessigsäure-
 - [N-methyl-anilid] 14° (625).
 - α-p-Toluidino-diphenylessigsäurep-toluidid 14 (625).

N.N'-Dibenzhydryl-N-acetyl-hydrazin 15, 578.

1-Methyl-2-phenyl-4-[chinolyl-(2)methylen]-1.4-dihydro-chinolinhydroxyäthylat 23 (96).

 $C_{28}H_{26}ON_4$ [4-Methoxy-phenyl]-benzyl-glyoxal-bis-phenylhydrazon 15 (56).

ω-p-Toluidino-acetophenon-[2.4-diphenylsemicarbazon] 15 (102).

C28H28OCl2 Dichlorderivat des 9-Methyl-9-n-hexyl-3.4; 5.6-dibenzo-xanthens

17 (43).

C28H28OBr Dibromderivat des 9-Methyl--n-hexyl-3.4; 5.6-dibenzo-xanthens

C₂₆H₂₆O₂N₂ Oxim des 2-[4-Dimethylaminobenzoyl]-triphenylcarbinols bezw. 3-Hydroxylamino-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalan

14 (493) 3.6-Dioxo-2.5-diathyl-1.4-di-α-naphthyl-

piperazin **24,** 306. 3.6-Dioxo-2.5-diathyl-1.4-di-β-naphthylpiperazin 24, 306.

 $\{\beta.\beta.\text{Bis}-[2\text{-methyl-indolyl-}(3)]-\text{propyl}\}$ $[\beta$ -(α -furyl)-vinyl]-keton 27 (597).

C₂₈H₂₆O₂N₄ Athylendicarbanilid 12, 546. α.α^γ-Dianilino-bernsteinsäure-dianilid **12.** 561.

N.N'-Bis-[4-salicylalamino-phenyl]äthylendiamin 13, 110.

N-Phenyl-N'-p-tolyl-N'-[2-(ω-phenylureido)-benzyl]-harnstoff 13, 172.

N.N'-Dinitroso-a.a'-diphenyl-N.N'-di= benzyl-äthylendiamin 13, 253.

Äthylenglykol-bis-[4-formyl-phenyläther]bis-phenylhydrazon 15, 192.

 α -Anisilosazon 15, 213. β -Anisilosazon 15, 213.

Hydrobenzoin-dialdehyd-(2.2')-bisphenylhydrazon 15 (58).

N^a.N⁶'-Diphenyl-N⁶-anisal-anishydrazidin 15, 326

2.2'-Dioxy-benzil-bis-p-tolylhydrazon 15, 51š.

Diphenyl-4.4'-bis-[(azo 4)-phenol]-diathyläther 16, 119.

2.3-Diphenyl-1.4-dianisal-tetrazan **16**, 744 (415).

 $C_{28}H_{24}O_3N_2$ Verbindung $C_{28}H_{24}O_3N_2$ aus Phenanthroxylenacetessigsäure-äthyle ester 10, 840.

 $C_{28}H_{26}O_{2}N_{4}$ β -Phenylnitrosamino- α -oxy-4-methoxy- β -phenyl-propiophenonphenylhydrazon 15 (102).

4.4'-Anisal-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 551. 4.4'-Anisal-bis-[3-methyl-2-phenyl-

pyrazolon-(5)] 26, 551. C₂₈H₂₆O₃N₆ Verbindung C₂₈H₂₆O₃N₆ and Benzaldehyd-phenylhydrazon 15 (32).

 $C_{18}H_{24}O_4N_2$ δ -Phenyl- γ -benzal- α . η -dicyan- α . ζ -heptadien- α . η -dicarbonsaurediäthylester(?) 9 (439).

2.4 Diphenyl-cyclobutan-bis-methylens cyanessigsäureäthylester (1.3) 9 (440).

5.5'-Di-p-toluidino-3.3'-dimethoxydiphenochinon-(4.4') 14, 284.

1-Anilino-2.5-diphenyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 179.

2.6-Dimethoxy-9.10-bis-[4-methoxyphenyl]-9.10-dihydro-phenazin 23, 489

C₂₈H₂₆O₄N₄ 2.2'-Dioxy-3.3'-dimethoxy-benzil-bis-phenylhydrazon 15 (61). 4.4'.Dioxy-3.3'-dimethoxy-benzil-bisphenylhydrazon 15, 229.

4.4'-Vanillal-bis-[3-methyl-1-phenyl-

pyrazolon-(5)] 26, 553.

C₂₈H₂₈O₄N₈ 4.6-Dinitro-N.N'-bis-[s-phenyls-hydrazono-γ-pentenyliden]-phenylens-diamin-(1.3) bezw. 4.6-Dinitro-N.N'-bis-[ε-phenylhydrazono-α.γ-pentadienyl]phenylendiamin-(1.3) 15 (40).

 $\mathbf{C}_{20}\mathbf{H}_{20}\mathbf{O}_{4}\mathbf{Br}_{2}$ $\zeta.\eta$ -Dibrom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\eta$ -trisphenyl-heptan- β -carbonsäure-äthylester

C28H28O5N2 Dinitroderivat des 9-Methyl-9-n-hexyl-3.4; 5.6-dibenzo-xanthens 17 (43).

N.N'-Diathyl-N.N'-diacetyl-rhodamin 19. 348

C₂₈H₂₆O₈N₂ 5.5'-Di-o-anisidino-3.3'-dimeth oxy-diphenochinon-(4.4') 14, 284.

C₂₈H₂₆O₈N₄ Digallacyl-bis-phenylhydrazon 15, 232.

2.2'-[4.6-Dinitro-phenylen-(1.3)]-bis-[1-äthoxy-1.2-dihydro-isochinolin]

 $C_{28}H_{26}O_6S_3$ $\alpha.\gamma.\gamma.Tris-phenylsulfon-<math>\alpha$ -phenylbutan 8, 119.

Benzenyl-tris-benzylsulfon 9, 428.

C₂₈H₂₆O₆S₄ 2.2'-Bis-[2-äthoxy-phenyl-sulfon]-diphenyldisulfid 6 (397).

C₁₆H₂₆O₅N₁₈ Diacetylderivat der Verbindung C₂₄H₂₅O₅N₁₈ aus Aceton 1, 647. C₂₆H₂₆NCl 4 Dimethylamino-2-[α-chlor-

benzhydryl]-diphenylmethan 12 (561).

CasHzaN48 Diphenacylsulfid-bis-phenylhydrazon 15, 194 (52).

4.4'-Bis-[(methyl-phenyl-methylen)hydrazino]-diphenylsulfid 15, 602.

CasH26N482 N.N'-Diphenyl-N.N'-dianilinothioformyl-athylendiamin 12, 547.

Diphenylen-(4.4')-bis-[ω-methylω-phenyl-thioharnstoff 13, 229.

Diphenylen (4.4')-bis- $[\omega$ -o-tolyl-thioharns stoff] 18, 229. C_{as}H_{as}N₄S_a 6.6'-Bis-[ω-phenyl-thioureido]-3.3'-dimethyl-diphenylsulfid 18, 592.

C₂₆H₂₆N₄Se Diphenacylselenid-bis-phenyl-hydrazon 15, 194.

 $C_{18}H_{17}ON 2-[4-Dimethylamino-benzyl]$ triphenylcarbinol 18 (303)

CasHay ON, 3.6-Di-p-toluiding-toluchingn. p-tolylimid-(4) 14, 150.

C₂₈H₂₇ON₅ 6-Benzolazo-4-p-toluolazo-3-[äthyl-benzyl-amino]-phenol 16, 399.

- 5'-Oxo-5-phenylimino-2.3.2'.3'-tetra= methyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antianilopyrin) 26, 486.
- 5-[N-Methyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol (Antipseudoanilo= pyrin) 26, 588.
- C₂₀H₂₇O₂N 1-Dimethylamino-3.8-dimethoxy-1.2-diphenyl-acenaphthen 13, 824.
 - 2-[4-Dimethylamino-α-oxy-benzyl]-triphenylcarbinol 13, 824 (335).
 - β-Amino-α.α.α'.α'-tetraphenyl-tetra= methylenglykol 13, 825.
 - 1.2-Dimethyl-4.5.6-triphenyl-1.4-dihydropyridin-carbonsäure-(3)-athylester **22**, 115.
- C28H27O2N3 5-[4-Oxy-anilino]-2-oxy-benzo= chinon-(1.4)-bis-[2.6-dimethyl-anil]
 - 1-Benzamino-naphthalin-(4)-diazoather des Pentamethylphenols 16 (374).
 - Verbindung $C_{28}H_{27}\hat{O}_2N_3$ (oder $C_{50}H_{47}O_4N_5$) aus Anilin 12, 134.
- $C_{28}H_{27}O_3N_3$ 3-[2.6-Dimethyl-anilino]-2.7-di= oxy-9-[2.6-dimethyl-phenyl]-phen= aziniumhydroxyd 25 (668).
- C28H27O4N 16-Methyl-9-benzyl-desoxys berberin, 16-Methyl-9-benzyl-dihydros berberin 27 (508).
- C28H27O4N3 16-Benzolazo-9-athyl-desoxy berberin, 16 Benzolazo-9-athyldihydroberberin 27 (550, 732).
- C28H27O6N des-Benzylhydrastin, Benzylhydrastin 19, 431.
 - O-Benzoyl-dehydrocorybulbin 21, 234. Benzoylderivat des Oxyisoanhydrodihydrokryptopins A 27 (511).
- C₂₈H₂₇O₁₅N Triacetylderivat der Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthal= saure-diathylester 10, 578.
- C28H27O16N Triacetylderivat der gelben Verbindung $C_{22}H_{21}O_{13}N$ aus 2.4.6-Trioxy-isophthalsaure-diathylester 10, 577.
- C₂₈H₂₇N₃S₂ Athyl-phenyl-dithiocarbamid= saure-[x-naphthylimino-(N-athylanilino)-methylester] 12, 1245.
 - .ω.ω'-Diathyl-ω.ω'-diphenyl-ms-α-naph= thyl-dithiobiuret 12, 1245.
 - Athyl-phenyl-dithiocarbamidsaure-[\beta-naphthylimino-(N-\athyl-anilino)methylester] 12, 1298.
 - ω.ω' Diathyl-ω.ω'-diphenyl-ms-β-naph= thyl-dithiobiuret 12, 1298.
- C28H28ON2 [4-Diathylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-keton 14, 121.
 - 2-[2.4.5-Trimethyl-anilino]-naphthochinon-(1.4)-[2.4.5-trimethyl-anil]-(4) bezw. 4-[2.4.5-Trimethyl-anilino]naphthochinon-(1.2)-[2.4.5-trimethylanil]-(2) 14, 166
 - [6-Methyl-1-äthyl-chinolin-(4)]-[1-äthyl-5.6-benzo-chinolin-(2)]-methincyanin= hydroxyd 28, 337
 - Verbindung C₂₈H₉₈ON₂ aus N.N.Dibenzylhydroxylamin 15, 20.

- C₂₈H₂₈ON₆ 4.4'-Anisal-bis-[3-methyl-1-phenyl-pyrazolon-(5)-imid] 26 (170). C28H28OAS2 Bis-[di-p-tolyl-arsen]-oxyd 16. 848.
- $\begin{array}{l} C_{28}H_{28}OB_2 \ \ Bis\text{-}[di\text{-}p\text{-}tolyl\text{-}bor]\text{-}oxyd \ \ 16, \ 920. \\ C_{28}H_{28}O_2N_2 \ \ N.N'\text{-}Diphenyl\text{-}\alpha.\alpha'\text{-}bis\text{-}[6\text{-}oxy\text{-}] \end{array}$ 3-methyl-phenyl]-äthylendiamin 13, 816.
 - 8-[4.4'-Bis-dimethylamino-benzhydryl]naphthoesäure-(1) 14 (632).
 - 2.6-Dimethyl-phenazin-bis-[hydroxyp-tolylat]-(9.10) 23, 244 (64).
 - 2.4.2'.4'.ms-Pentamethyl-5.5'-dibenzoylpyrromethan-(3.3') 24 (393).
- C₂₈H₂₈O₂N₄ Bisazoxybenzyl 15, 19. γ-{α-Phenyl-hydrazino}-β-οxy-α-phenyl
 - hydrazono-γ-phenyl-α-[4-methoxyphenyl]-propan 15 (202).
 - 2.2'-Bis-o-anisidinomethyl-azobenzol 16, 355.
- C28H28O2N6 1.1'-Athylen-bis-[1.4-diphenylsemicarbazid] 15, 412.
 - α.α-Bis-[3-oxo-5-methyl-1-phenyl-pyr= azolidyliden-(4)-amino]-α-phenyl-athan
 - 3.6.3'.6'-Tetraamino-diacridyl-(9.9')-bishydroxymethylat-(10.10') (Bis-trypa= flavin) 25 (662).
- C28H28O2I2 Diphenylen-4.4'-bis-[2".4"-di= methyl-phenyljodoniumhydroxyd] 5, 582
- C₂₈H₂₈O₃N₂ Verbindung C₂₈H₂₈O₃N₂ aus Acetyl-diphenylamin 12, 247.
- $C_{28}H_{28}O_3N_4$ 4.4'-Diathoxy-2.2'-dianilinoazoxybenzol 16, 658.
- $\mathbf{C}_{28}\mathbf{H}_{28}\mathbf{O}_{3}\mathbf{\tilde{S}}_{2}$ Bis-[x-athoxy-phenyl]-[x-phenyl= mercapto-phenyl]-sulfoniumhydroxyd 6 (426).
- $\mathbf{C}_{28}\mathbf{H}_{28}\mathbf{O}_{4}\mathbf{N}_{2}$ N.N'-Di- α -naphthyl-N.N'-di= carbathoxy athylendiamin 12, 1252.
- Tetrakis-[4-methoxy-phenyl]-hydrazin **15** (189).
- $C_{28}H_{28}O_4N_4$ 2.2'-Dimethoxy-4.4'-bis-[4-amino-3-methoxy-phenyl]-azobenzol 16 (341).
 - 1.1.4.4-Tetrakis-[4-methoxy-phenyl]tetrazen-(2) **16,** 751 (419).
 - Verbindung $C_{28}H_{28}O_4N_4$ (oder $C_{14}H_{14}O_2N_2$) aus α-[β-Carboxy-propionyl]-acetessig ester 3 (289).
- $C_{28}H_{28}O_4Si$ Orthokieselsaure-tetra-o-tolyl= ester 6, 358.
 - Orthokieselsaure-tetra-m-tolylester 6, 381. Orthokieselsaure-tetra-p-tolylester
- C28 H28 O4 Ti Orthotitansäure-tetra-m-tolylester 6, 381.
- Orthotitansäure-tetra-p-tolylester 6, 402. C₂₈H₂₈O₅N₂ Benzylhydrastimid 27, 537.
- Verbindung C₂₈H₂₈O₅N₂ aus 2-Amino-4-methyl-benzoesaure 14, 485.
- $C_{28}H_{28}O_5N_4$ Verbindung $C_{28}H_{28}O_5N_4$ aus
- o-Dianisidin 13 (332). C₂₈H₂₈O₅As₂ Bis-[bis-(4-methoxy-phenyl)-arsen]-oxyd 16, 854.

 $C_{aa}H_{ab}O_{a}N_{a}$ 2.6-Dimethoxy-phenazin-bis-[hydroxy-(4-methoxy-phenylat)]-(9.10) **28**, 501

Anhydro-[benzylhydrastein-oxim] 27, 553. Verbindung C₂₈H₂₈O₆N₂ (?) aus Tetras methylhämatoxylon 18, 252.

C28 H28 O7 N2 Phthalimido-diathyl-essigsaureanhydrid 21 (378).

C₂₈H₂₈N₂Br₃ Verbindung C₂₈H₂₈N₂Br₃ aus Tetra-p-tolylhydrazin 15, 512.

 $C_{28}H_{28}N_2I_5$ Verbindung $C_{28}H_{28}N_2I_5$ aus Tetrap-tolylhydrazin 15, 512.

C₂₆H₂₆N₄Cl₆ meri-5.5'-Dichlor-3.3'-dimethyldiphenochinon-(4.4')-diimoniumchlorid

 $C_{38}H_{28}N_6S$ 6.6'-Bis- $[\omega$ -phenyl-guanidino]-3.3'-dimethyl-diphenylsulfid 13, 592.

C₂₈H₂₈N₆S₂ 1.1'-Athylen-bis-[1.4.-diphenylthiosemicarbazid] 15, 412.

C28H28ClAs Tri-m-tolyl-benzyl-arsonium= chlorid 16, 835.

C₂₈H₂₉ON 4-Cuminalamino-ω-cuminal-aceto= phenon 14, 119.

C28H29 OP Tetrabenzylphosphoniumhydr= oxyd 16, 771.

C₈₈H₂₉OAs Tri-m-tolyl-benzyl-arsonium² hydroxyd 16, 835.

Tetrabenzylarsoniumhydroxyd 16, 836 (432).

 $C_{28}H_{29}O_2N$ 4-[4-Phenyl-benzalamino]α-methyl-zimtsäure-akt.-amylester 14 (621)

C₂₈H₂₉O₂N₅ Chinolin-(6 azo Ch5)-hydrocuprein 25 (736).

C₂₈H₂₉O₃N 6-Methylimino-2.3.4-triphenylcyclohexanol-(4)-carbonsaure-(1)-athyl= ester 10, 984.

N.N. Dimethyl- $\alpha.\alpha'$ -[2.7-dimethoxynaphthylen-(1.8)]-dibenzylammonium= hydroxyd 21, 195.

CzsHzoO4N des-N-Methyl-benzyltetrahydro berberin 27 (503).

Allo-des-N-methyl-benzyltetrahydroberberin 27 (504).

16-Methyl-9-benzyl-dihydrodesoxy= berberin, 16-Methyl-9-benzyl-tetra=

hydroberberin 27 (506). Pseudo-16-methyl-9-benzyl-dihydrodes oxyberberin, Pseudo-16-methyl-9-ben=

zyl-tetrahydroberberin 27 (506). Verbindung C₂₈H₂₉O₄N aus Zimtsäures äthylester **9** (229).

Verbindung C₂₈H₂₉O₄N aus Dehydros benzylmethyldihydroberberin 27 (509).

C₂₅H₂₆O₄N₃ Berberinal [4-dimethylamino-anil] 27, 523.

 $C_{se}H_{so}O_{s}N$ 8.16-Dimethyl-9-phenyl-dihydro-

berberiniumhydroxyd 27 (507). C₂₈H₂₉O₅N₃ O.N.N'.N''-Tetraacetyl-rosanilin 13, 769.

Anhydro-[methylhydrastein-phenyl-

hydrazon] 27, 759. C₂₈H₂₉O₆N N-Phenacyl-papaveriniumhydr-oxyd 21, 227.

C₂₈H₂₉O₇N Benzylhydrastein 19, 369. Hydrastin-hydroxybenzylat 27, 546.

C₂₈H₃₀ON₄ Verbindung C₂₈H₃₀ON₄ aus Acetyldiphonylamin 12, 247.

Verbindung C₂₈H₃₀ON₄ aus tetramerem (?) p-Benzylenimid 18, 621.

Verbindung C₂₈H₃₀ON₄ aus p-Tolylhydroxylamin 15 (8).

 $C_{28}H_{30}OSi_2$ Bis-[äthyl-diphenyl-monosilyl]-äther 16, 905.

 $C_{28}H_{30}O_2N_4$ $\beta.\gamma$ -Di- α -furyl- $\alpha.\delta$ -diacetylbutan-bis-phenylhydrazon 19, 168.

 $C_{28}H_{30}O_3N_2$ β -Oxy- ζ -oxo- β -phenyl- δ -styrylheptan-α-carbonsäure-phenylhydrazon 15 (97).

N.N.N'.N'-Tetraäthyl-rhodamin, Base des Rhodamins B 19, 344 (785).

 $C_{28}H_{30}O_3Si_2$ Anhydro-bis-[dibenzyl-monosilandiol] 16, 910 (535).

C₂₈H₃₀O₄N₂ Chinin-O-carbonsaure-benzyleester 23, 532.

O-Anisoyl-chinin 23, 533.

3.6-Dimethyl-3.6-dihydro-[diindolizino-2'.3':1.2;3".2":4.5-benzol]-diessig= saure-(3.6)-diathylester 25 (555).

C₂₈H₃₀O₄N₄ Chinhydron des o-Dianisidins 13 (331).

 $C_{28}H_{30}O_4S_4$ 3.6-Dibenzoyloxy-1.2.4.5-tetra= kis-athylmercapto-benzol 9, 146.

 $C_{28}H_{30}O_6N_8$ Benzylhydrastamid 19, 369. $C_{28}H_{30}O_6N_4$ 3.3'-Tetramethylen-bis-[1-phenyl-pyrazolon-(5)-carbonsaure (4)-athyl= ester] 26, 579.

C28 H30 O6 S2 Diathoxy-dibenzoyloxy-bisathylmercapto-benzol 9, 146.

C28 H30 O8 Cl2 Dibenzoat des 3.6-Dichlor-2.5-di= athoxy-benzochinon-(1.4)-bis-monoathylacetals 9, 159.

2.4-Diphenyl-cyclobutan-bis-[x-chlor- β -isobernsteinsaure]-(1.3)-tetramethyl=

ester 9, 1005. C₂₈H₂₀O₁₀N, 4.4'-Bis-[(athoxalyl-carbathoxy-methylen)-hydrazino]-diphenyl 15, 587.

 $C_{28}H_{30}O_{12}N_6$ Bis-[3.5-dinitro-2.4-dimethyl-6-tert. butyl-benzoyl]-furoxan 27, 687.

C₂₈H₃₁ON Methyltricinnamylammonium² hydroxyd 12, 1190.

C28H31ON3 Bis-[4-dimethylamino-phenyl]-4-methylamino-naphthyl-(1)]-carbinol

Bis-[4-dimethylamino-phenyl]-[8-meths oxy-5-methyl-chinolyl-(6)]-methan

[4-Dimethylamino-phonyl]-bis-[2-methylindolyl-(3)]-methan-hydroxymethylat 25, 383.

 $C_{20}H_{31}O_2N_3$ N.N.N'.N'-Tetraäthyl-flaveosin **22**, 553.

N.N.N'.N'-Tetraäthyl-rhodamin-imid **27**, 431.

Verbindung C28H31O2N3 aus N.N.N'.N'-Tetraäthyl-rhodamin-imid 27, 431.

C₂₈H₃₁O₄N [2-Phenyl-chinolin-carboyl-(4)]glykolsaure-l-menthylester 22 (519).

- Allo-hydro-des-N-methyl-benzyltetra= hydroberberin 27 (501).
- Iso-hydro-des-N-methyl-benzyltetra= hydroberberin 27 (502).
- C_{sa}H₃₁O_sN 1.6-Dimethoxy-5-benzoyloxy- $4-[\beta-dimethylamino-athyl]-phen$ anthren-hydroxymethylat 18, 840.
 - 7.8-Dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl]-2-benzyl-1.2.3.4-tetra= hydro-isochinolin-hydroxymethylat

27 (470). des-N-Methyl-phenyltetrahydroberberinhydroxymethylat 27 (502).

9-Benzyl-tetrahydroberberin-hydroxy-

methylat 27 (504). Pseudo-9-benzyl-tetrahydroberberinhydroxymethylat 27 (505).

Pseudo-16-methyl-9-phenyl-tetrahydroberberin-hydroxymethylat 27 (505).

C24H31N4P Phosphorsaure-tri-o-toluidido-tolylimid 12, 834.

 $C_{28}H_{32}O_2N_2$ 1.2-Bis-[β -methyl- β -benzoyl-propyl]-benzol-dioxim 7 (446).

1.3-Bis-[β -methyl- β -benzoyl-propyl]benzol-dioxim 7 (446).

1.4-Bis- $[\beta$ -methyl- β -benzoyl-propyl]benzol-dioxim 7 (446).

β-| Benzyl-isobutyryl-amino|-α.α-dimethylhydrozimtsaure-anilid 14 (616).

3.3-Bis-[4-diathylamino-phenyl]-phthalid 18, 618.

J-Benzoyl-athylcinchotoxol 23 (127).

- C₂₈H₃₂O₃N₂ [4.4'-Bis-dimethylamino-benz-hydryl]-benzoyl-essigsaure-athylester 14, 669
 - O-Benzoylderivat des N-Methyl-cinchos toxin-Pi-hydroxymethylats 28, 417.
 - O-Benzoyl-cinchonin-Chld-hydroxyathylat 28, 436.

C28H22O4N2 Neutrales Phthalat des gewohns lichen l-Carvoxims 9 (366).

Neutrales Phthalat des di-Carvoxims **9** (366).

2-[4.4'-Bis-dimethylamino-benzhydryl]benzaldehyd-diacetat 14 (406).

O-Benzoyl-chinin-Chld-hydroxymethylat 28, 534.

C28H32O6N2 Brenzcatechin-O.O-di-a-propionsäure-di-p-phenetidid 13, 492.

C₂₈H₃₈O₆N₄ [3.4-Dimethoxy-benzoesaure] (6 azo Ch5)-hydrocuprein 25 (735).

C28 H32 OsN2 Azin des Benzoylmalonsaurediathylesters 10 (418).

Phthalsaurederivat des Camphoryloxims

CasH₃₂O₈N₄ Bis-[3 (oder 5)-nitro-2.4-dimethyl-6-tert.-butyl-benzoyl]-furoxan 27, 687.

C28 H32 N4 Cla meri-Diphenochinon-(4.4') bismethylimoniumehlorid 18, 221. meri-3.3'-Dimethyl-diphenochinon-(4.4')-

diimoniumchlorid 13, 258.

C_{ss}H₃₂N₄Si Kieselsäure-tetra-o-toluidid 12, 835. Kieselsaure-tetra-p-toluidid 12, 988.

 $C_{28}H_{33}ON_3$ Bis- $[\delta$ -phenyl-butyl]-ketonphenylsemicarbazon 12 (240).

 $C_{28}H_{33}O_2N_3$ β -[Benzyl-isobutyryl-amino]α.α-dimethyl-hydrozimtsaure-phenyl= hydrazid 15 (103).

C₂₈H₃₃O₃N₃ [4.4'-Bis-dimethylamino-4"-(methyl-acetyl-amino)-triphenylcarbin]acetat 13, 761.

C₂₈H₂₃O₄N₃ N(Chld)-[Anilinoformyl-methyl]chininiumhydroxyd 28 (173).

C₂₈H₃₃O₄N₅ N.N-Bis-antipyrylmethyl-glycinäthylester 25 (679).

C₂₈H₃₃O₄N₉ Verbindung C₂₈H₃₃O₄N₉ (?) aus 2.4-Dioximino-tropinon 21, 562.

 $C_{28}H_{33}O_5N_3$ N(Chld)-[(4-Oxy-anilinoformyl)methyl]-chininiumhydroxyd 23 (173).

 $C_{28}H_{34}O_2N_2$ β -Truxinsäure-dipiperidid 20, 50. α -Truxillsäure-dipiperidid 20, 50. γ-Truxillsäure-dipiperidid 20, 51.

des-Dimethylcinchotoxin-hydroxybenzylat

C28H34O2N6 N.N'-Bis-antipyrylmethylpiperazin 25 (678).

C28H34O4N2 O-Benzoyl-cinchonin-bishydroxymethylat 23, 435.

Bis-[2.4-dimethyl-6-tert.-butyl-benzoyl]-

furoxan 27, 687. C₂₈H₃₄O₄N₄ [2-Methoxy-1-athoxy-benzol]-4 azo Ch5>-hydrocuprein 25 (735).

[1-Methoxy-2-athoxy-benzol]-(4 azo Ch5)hydrocuprein 25 (735).

C₂₈H₃₄O₅N₂ p.p'-Azoxyzimtsaure diisoamyle ester 16, 649.

C₂₈H₃₄O₆N₂ 2.5-Dioxo-1.4-bis-[2-isopropyl-

5-carbathoxy-phenyl]-piperazin 24, 269. C₂₈H₃₄O₈N₄ N(Chld)-[(3-Nitro-anilinoformyl)-methyl]-hydrochininiumhydroxyd 23 (156).

Verbindung $C_{28}H_{34}O_6N_4$ (?) aus Pyrrol 20 (39).

C28 H34 O8N4 4.4'-Bis-[(dicarbathoxy-methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 590.

C₂₈H₃₄O₁₀N₄ 4.4'-Bis-[(dicarbathoxy-methylen)-hydrazino]-3.3'-dimethoxy-

diphenyl 15, 615. $C_{28}H_{35}O_2N_3$ 4.4'.4''-Tris-dimethylaminotriphenylessigsaure athylester 14, 548. 4'.4"-Bis-dimethylamino-4-athoxy-tris

phenylmethan-carbonsaure-(2)-dis methylamid 14, 633.

C28 H35 O3 N3 4'.4"-Bis-dimethylamino-2-carbs athoxyamino-triphenylcarbinol-athyl= ather 13, 750.

4'.4''-Bis-dimethylamino-4-athoxy-tris phenylcarbinol-carbonsaure-(2)-dimethylamid 14, 638.

 $C_{28}H_{35}O_4N$ 9-n-Octyl-desoxyberberin, 9-n-Octyl-dihydroberberin 27 (497)

C28H35O4N3 N(Chld)-[Anilinoformyl-methyl]-

hydrochininiumhydroxyd 23 (156). C₂₈H₃₅O₅N₃ N(Chld)-[(4-Oxy-anilinoformyl)-methyl]-hydrochinidiniumhydroxyd 23 (151).

N(Chld)-[p-Anisidinoformyl-methyl] hydrocupreiniumhydroxyd 28 (155). N(Chld)-[(2-Oxy-anilinoformyl)-methyl]hydrochininiumhydroxyd 23 (156). N(Chld)-[(3-Oxy-anilinoformyl)-methyl]hydrochininiumhydroxyd 23 (156) N(Chld)-[(4-Oxy-anilinoformyl)-methyl]hydrochininiumhydroxyd 23 (157). C₂₈H₃₅O₆N₃ N(Chld)-[(3.4-Dioxy-anilinos formyl)-methyl]-hydrochininiumhydroxyd 28 (157). $C_{28}H_{35}O_7N_3$ Verbindung $C_{28}H_{35}O_7N_3$ (?) aus Eupitton 8, 575. $C_{28}H_{36}ON_2$ 4',4''-Bis-diathylamino-4-methoxy triphenylmethan 13 (293). C₂₈H₃₈ON₄ V 20 (37). Verbindung C₂₈H₃₆ON₄ aus Pyrrol $C_{28}H_{36}O_3Se$ Selenoxanthon-carbonsäure-(4)n-tetradecylester 18 (500). $C_{28}H_{38}O_4N_4$ Azobenzol-dicarbonsäure-(3.3')-bis-[β -piperidino-athylester] 20, 27. Azobenzol-dicarbonsäure-(4.4')-bis-[β -piperidino-athylester] 20, 27 (10). $C_{28}H_{36}O_5N_{10}$ Verbindung $C_{88}H_{36}O_5N_{10}$ aus 2.4-Dioximino-tropinon 21, 562. C28H36O8N2 O.O'-Phthalyl-bis-[1-ekgoninmethylester] 22, 201. O.O'-Phthalyl-bis-[d-pseudoekgoninmethylester] 22, 207. C28H38O16N2 Oktaacetylderivat des d-Frucs tosazins 28, 557 C28 H30 IP Methyl-tris-[2.4.5-trimethylphenyl]-phosphoniumjodid 16, 774. Methyl-tris-[2.4.6-trimethyl-phenyl]phosphonium jodid 16, 775. Cashas As Methyl-tris-[4-isopropyl-phenyl]arsoniumjodid 16, 838. C₂₈H₃₇ON₃ 4.4'.4"-Tris-dimethylamino-2.2'.2"-trimethyl-triphenylcarbinol 13 (302). Tetraathylrosanilin 13, 768. C₂₈H₃₇OP Methyl-tris-[2.4.5-trimethylphenyl]-phosphoniumhydroxyd 16, 774. Methyl-tris-[2.4.6-trimethyl-phenyl]phosphoniumhydroxyd 16, 775. C₂₈H₃₇OAs Methyl-tris-[4-isopropyl-phenyl]arsoniumhydroxyd 16, 838. Methyl-tris-[2.4.6-trimethyl-phenyl]arsoniumhydroxyd 16, 839. C₂₈H₃₈O₂N₄ N(Pl).N'(Pl')-o-Xylylen-bis-l-nicotiniumhydroxyd 28, 116. C28H38O4N2 Dimere Onanthylidenanthranils saure 14, 334. C₃₈H₃₈O₁₀N₄ N.N'-Succinyl-bis-[1-amino-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)diäthylester] 22, 142. N.N'-Isosuccinyl-bis-[1-amino-2.5-di= methyl-pyrrol-dicarbonsäure-(3.4)-di= äthylester] 22, 142. C₂₈H₃₈N₂I₃ 4'.4"-Bis-dimethylamino-4-isopropyl-triphenylmethan-bis-jodmethylat 13, 285.

C₂₀H₂₀ON N-Palmityl-carbazol 20 (165). C₂₀H₂₀O₈N₇ Verbindung C₂₀H₂₀O₈N₇ aus N-[2-Oxy-5-oximino-2.4-dimethyl-

cyclohexen-(3)-yl-(1)]-isoacetoxim und o-Nitro-benzoldiazoniumnitrat Verbindung C₂₈H₃₉O₈N₇ aus N-[2-Oxy-5-oximino-2.4-dimethyl-cyclohexen-(3)yl-(1)]-isoacetoxim und p-Nitrobenzol= diazoniumnitrat 27, 4. C₂₈H₃₉N₃I₂ 4.4'.4"-Tris-dimethylamino-3-methyl-triphenylmethan-bis-jodmethylat 18, 322. $\mathbf{C}_{28}\mathbf{H}_{40}\mathbf{O}_{2}\mathbf{N}_{2}$ Thapsiasäure-dianilid 12, 305. $\delta.\epsilon$ -Bis-[N-acetyl-p-toluidino]- $\beta.\eta$ -dimethyl-octan 12, 978. 4'.4"-Bis-dimethylamino-4-isopropyltriphenylmethan-bis-hydroxymethylat 13, 285 C28H40O6N2 N.N'-Bis-[carbathoxy-methyl]-N.N'-athylen-bis-tetrahydroisochinoli= niumhydroxyd 20, 279. C₂₈H₄₁ON Ölsäure-2-naphthylamid 12 (525). Ölsäure-β-naphthylamid 12 (539). C₂₈H₄₁O₂N₃ 4.4'.4".Tris-dimethylamino-3-methyl-triphenylmethan-bis-hydroxy: methylat 13, 322. C28H41O6N Nitroterephthalsaure-di-1-menthylester 9 (378). $C_{28}H_{42}O_2N_2$ 1.4-Bis-[d-campheryliden-(3)methyl]-trans-2.5-dimethyl-piperazin 23 (8). 1.4-Bis-[d-campheryliden-(3)-methyl]-cis-2.6-dimethyl-piperazin 23 (9). 4(oder 1)-[d-Campheryliden-(3)-methyl]-1(oder 4)-[l-campheryliden-(3)-methyl]cis-2.6-dimethyl-piperazin 23 (9). C₂₈H₄₃ON Stearinsaure-α-naphthylamid 12, 1233 (524). Stearinsaure- β -naphthylamid 12 (539). C28H43O2N a-[Naphthyl-(1)-amino]-stearin= saure 12 (527). a-[Naphthyl-(2)-amino]-stearinsaure 12 (541). 4.4'-Dibutyloxy-2.2'-dimethyl-5.5'-diiso= propyl-diphenylamin 13, 655. C28H43O3N3 2.4'.4"-Tris-dimethylaminotriphenylmethan-tris-hydroxymethylat 18, 311. 3.4'.4"-Tris-dimethylamino-triphenylmethan-tris-hydroxymethylat 18, 312. 4.4'.4".Tris-dimethylamino-triphenylmethan-tris-hydroxymethylat 13, 315. C₂₈H₄₈O₄N₃ 4.4'.4''-Tris-dimethylamino-tris phenylcarbinol-tris-hydroxymethylat 18, 759. C₂₈H₄₃O₂N₃ Verbindung C₂₈H₄₃O₂N₃ aus Thymolbutyläther 13, 656. $C_{28}H_{44}O_2N_3$ ω -[3-n-Octyl-chinoxalyl-(2)]laurinsaure 25, 140. C₂₈H₄₄O₂Cl₁₂ Dodekachlor-cerotinsäureathylester 2, 395. C24H44Occl. O.O-Bis-chloracetyl-d-wein-

saure-di-l-menthylester 6, 39.

 $C_{28}H_{45}ON$ Behenolsäure-anilid 12, 262. $C_{28}H_{48}ON_2$ Behenolsäure-phenylhydrazid 15, 250.

 $C_{28}H_{46}O_{18}N_{12}$ dl-Leucyl-dekaglycylglycin 4, 449.

C₂₆H₄₇ON Erucasăure-anilid 12, 261 (198). Brassidinsăure-anilid 12, 261. C₂₆H₄₇O₂N Erucasăure-(4-oxy-anilid] 13 (164).

 $C_{28}H_{48}ON_3$ Erucasäure-phenylhydrazid 15, 250.

Brassidinsäure-phenylhydrazid 15, 250. $C_{28}H_{48}O_2N_2$ v-Keto-behensäure-phenyle

hydrazid 15, 348.

C₂₈H₄₈O₈N₂ Bis-l-menthylaminoformyld-weinsaure-dimethylester 12, 23.

C₂₈H₄₈ON Arachinsäure-asymm.-m-xylidid
 12 (484).
 C₂₈H₄₉O₂N Arachinsäure-p-phenetidid
 13 (164).

C28 H53 ON Tetronanthoxaldin 1, 698. C28H55 OCI Montansaure-chlorid 2 (184).

C₂₈H₅₅O₂Br α-Brom-cerotinsaure-athylester 2, 395 (183); 3, 938. α-Brom-montansäure 2 (184).

C₂₈H₅₆O₂N₂ N·n·Tridecyl·N'·myristyl-harns stoff 4, 201.

 $C_{28}H_{57}ON$ Montansäure-amid 2 (184). $C_{28}H_{61}O_5P$ Tetrakis- $[\alpha$ -oxy-n-heptyl]phosphoniumhydroxyd 1, 698.

C₂₈H₆₂ON₆ Verbindung C₂₈H₆₂ON₆ (Oxy= heptaisobutylidenamin) 1, 674.

28 IV

 $C_{28}H_{10}O_2N_2Br_2$ 3.3'-Dibrom-flavanthren 24, 447 (399).

C28 H10 O4 N2 Br2 4.8-Dibrom-1.2; 5.6-dis phthalyl phenazin, Dibromanthras chinonazin 24, 526.

C28H10O4N2Br4 3.3.4.7-Tetrabrom-1.2; 5.6-diphthalyl-3.4-dihydro-phenazin **24**. 525.

C28H10O8N4Cl4 2.3'-Dinitro-N.N; N'.N'-bis-[3.6-dichlor-phthalyl]-benzidin 21 (391).

3.3'-Dinitro-N.N; N'.N'-bis-[3.6-dichlorphthalyl]-benzidin 21 (391).

C₂₈H₁₁O₄NBr₄ Bis-[1.3-dibrom-anthras chinonyl-(2)]-amin 14 (458). C₂₈H₁₁O₄N₂Cl 3-Chlor-1.2;5.6-diphthalyl-

phenazin, Chloranthrachinonazin 24, 526.

C28H11O4N2Br 3-Brom-1.2; 5.6-diphthalylbenazin, Bromanthrachinonazin

C₂₈H₁₁O₄N₂Br₃ 3.4.4'-Tribrom-indanthren 24, 525.

C₂₈H₁₈O₄N₂Cl₂ 4.4'-Dichlor-indanthren 24, 524.

 $C_{28}H_{12}O_4N_2Br_2$ 3.3'-Dibrom-indanthren 24, 525 (453).

4.4'-Dibrom-indanthren 24, 525.

3.7-Dibrom-2'.2"-diphenyl-[bis-oxazolo-5'.4':1.2;5".4":5.6-anthrachinon] 27 (633).

C₂₆H₁₂O₄N₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-di² phthalimido-diphenyl 21 (385).

C20H12O4Cl2S2 Bis-[5-chlor-anthrachinonyl-(1)] disulfid 8 (657).

C28H12O4NCla Bis-[1-chlor-anthrachinonyl-(2)]-amin 14 (455).

C28H18O4NBr2 Bis-[4-brom-anthrachinonyl-(1)]-amin 14 (447).

 $C_{29}H_{13}O_4NS$ 2.3;6.7-Diphthalyl-phenthiazin 27 (352).

1.2;7.8 (oder 3.4;7.8)-Diphthalyl-phenthiazin 27 (353).

 $C_{28}H_{13}O_4N_5Cl$ 4-Chlor-indanthren 24, 524. $C_{28}H_{13}O_4N_2Rr$ 4-Brom-indanthren 24, 525. $C_{28}H_{14}O_2N_2S_2$ 2'.2''-Diphenyl-[bis-thiazolo-5'.4':1.2;4".5'':7.8-anthrachinon]

27 (633). 2'.2"-Diphenyl-[bis-thiazolo-5'.4':1.2; 5".4":5.6-anthrachinon] 27 (633).

C₂₈H₁₄O₄NBr Anthrachinonyl-(1)-[2-brom= anthrachinonyl-(1)]-amin 14 (446).

C28H14O4N2Br2 2.2'-Dibrom-4.4'-diphthal= imido-diphenyl 21, 497.

C₂₈H₁₄O₄N₄Cl₂ 3.3'-Dichlor-4.4'-diamino-indanthren **25**, 504.

C28H14O4N4Br2 3.3'-Dibrom-4.4'-diaminoindanthren 25, 504; 26, 656.

C28H14O6NCI 6-Chlor-5-[anthrachinonyl-(2)amino]-1.4-dioxy-anthrachinon 14 (515).

 $C_{28}H_{14}O_7N_2S$ Indanthren-sulfonsaure-(x) 25 (615).

C₂₈H₁₄O₈N₂S 4'-Oxy-1.4-dihydro-[dianthraschinono-1'.2':2.3;2".3":5.6-pyrazin]sulfonsaure-(8') 25, 306.

C28H14O2N2S 4.4'-Dioxy-indanthren-sulfons saure-(x) 25 (616).

C28H15O4NBr2 1.3-Dibrom-2-dibenzoylaminoanthrachinon 14 (458).

C28H35O4NS Anthrachinonyl-(2)-[5-aminoanthrachinonyl-(1)]-sulfid 14 (508).

Anthrachinonyl-(2)-[2-mercapto-anthraschinonyl-(1)]-amin 14 (511).

4'-Benzamino-[anthrachinono-1'.2':2.3thiochromon] 18 (579).

C28H15O6NS 1-[Anthrachinonyl-(2)-sulf= amino]-anthrachinon 14 (444).

 $C_{28}H_{16}0N_2Cl_2$ 2.5-Bis-[9-chlor-fluorenyl-(9)]-1.3.4-oxdiazol 27 (580).

C₂₈H₁₆O₃N₂S 6-Benzamino-2-phenyl-4.5-phthalyl-benzthiazol 27 (430).

C₂₈H₁₆O₃N₂S₂ 4.5.2 Trioxo-2.5 dithion-1.1 di-β-naphthyl-dipyrrolidyliden-(3.3') 24, 528.

C28H16O4N2Cl2 2.3-Dichlor-1.4-bis-benzamino-anthrachinon 14 (466).

4.8-Dichlor-1.5-bis-benzamino-anthras chinon 14, 208.

1.5-Dichlor-2.6-bis-benzamino-anthrachinon 14 (472).

C28H16O4N2S2 Bis-[4-amino-anthrachinonyl-(1)]-disulfid 14 (506).

 $C_{28}H_{16}O_{8}N_{4}S$ Tetranitrothionessal 17, 101. $C_{28}H_{16}O_{18}N_{2}S_{2}$ Atherartiges Anhydrid der 5-Amino-x.x-dioxy-anthrachinonsulfonsäure-(2) 14, 876.

C₂₈H₁₆N₂Cl₂Br₂ N.N'-Bis-[α-chlor-β-brom- $\delta.\beta$ -diphenylen-athyliden]-hydrazin 9 (294).

 $C_{28}H_{17}O_2N_3Cl_2$ N-[α -Chlor- β -nitroso- β . β -disphenylen-äthyliden]-N'-[α -chlor- β -oxyβ.β-diphenylen-athyliden]-hydrazin 10 (159).

C28H17O2NS 2-p-Tolylmercapto-3.4-phthalylacridon 21 (479).

CoaH17O4NCl 1-[2.5-Dichlor-anilino]-anthras chinon-carbonsäure-(2)-benzylester 14 (703).

C28H17O4N2Cl 2-Chlor-1.5-bis-benzaminoanthrachinon 14 (470).

4-Chlor-1.5-bis-benzamino-anthrachinon

C. H., O.N. Cl 3 (oder 7)-Chlor-4.8-bis-benz= amino-1-oxy-anthrachinon 14 (510).

5-Chlor-4.8-bis-benzamino-1-oxy-anthras chinon 14 (510).

C₂₈H₁₇O₆NS 2.7-Bis-[2-carboxy-benzoyl]-phenthiazin 27 (394).

C28H17OaBrS2 10'-Brom-diphenanthryl-(9.9')-disulfonsaure-(3.6')(?) 11 (52).

C₂₈H₁₈ON₄S₃ 2-Oxy-4'-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-1.1'azonaphthalin 27, 697.

2-Oxy-17-[5-thion-4-phenyl-1.3.4-thio= diazolinyl-(2)-mercapto]-1.2'-azonaphthalin 27, 697.

C₂₈H₁₈O₂N₂S 4-p-Toluidino-2-phenyl-5.6phthalyl-benzthiazol 27 (429).

6-p-Toluidino-2-phenyl-4.5-phthalylbenzthiazol 27 (430).

C₂₈H₁₈O₂N₂S₂ 2'.2"-Diphenyl-[di-.4*-thiazo= lino-5'.4':1.2;5".4":5.6-anthrachinon] **27** (633).

C₂₆H₁₆O₂N₄Br₂ 3:6-Bis-[4-brom-phenyl]-1.2-dibenzoyl-1.2-dihydro-1.2.4.5tetrazin 26, 375.

C₂₈H₁₈O₂N₄S x-Phenylsulfon-1.4-dihydro-5.6;5'.6' (oder 5.6;7'.8')-dibenzo-[chin-oxalino-2'.3':2.3-chinoxalin] 26, 397.

x-Phenylsulfon-1.4-dihydro-5.6;7.8-

dibenzo-[chinoxalino-2'.3';2.3-chinsoxalin] 26, 397.

C₂₈H₁₈O₂N₄Se₂ 2.2'-Bis-[3-oxo-3.4-dihydro-chinoxalyl-(2)]-diphenyldiselenid bezw. 2.2'-Bis-[3-oxy-chinoxalyl-(2)]-diphenyl= diselenid 25 (479).

 $\begin{array}{lll} C_{28}H_{18}O_4N_2Br_2 & \text{Bis-}[6\text{-brom-piperonyliden}]\\ & \text{benzidin 19, 125.} \\ C_{28}H_{18}O_5N_2S & 4\text{-p-Toluolsulfamino-anthras} \end{array}$

chinon-2.1(N); 1'.2'(N)-benzol-acridon

 $C_{28}H_{18}O_8N_2S_2$ 5'-Oxy-2-{4-[3-oxy-naphthoyl-(2)-amino]-phenyl}-[naphtho-2'.1':4.5thiazol]-sulfonsaure-(7') 27 (437).

C₂₈H₁₉O₂N₂Br 4-Brom-6-methyl-10-benzyl-1.2-phthalyl-9.10-dihydro-phenazin

 $C_{ab}H_{1a}O_{a}N_{a}Br \alpha.y$ -Dioxo- β -[benzoyl-(4-brom-phenyl)-hydrazono]-α.γ-di= phenyl-propan 15, 443.

4-Brom-benzoldiazoäther der Enolform des Tribenzovlmethans 16, 474.

C₂₈H₁₈O₃N₂S Anhydroform des N-[3-Sulfophenyll-rosindulins 25, 353.

C₂₈H₁₈O₄NS 1-Anilino-4-p-tolylmercaptoanthrachinon-carbonsaure-(2) 14 (712).

C28H19O5NS 3-p-Toluolsulfamino-2-benzoylanthrachinon 14 (482).

 $C_{28}H_{20}ON_2Cl_2$ 2.5-Bis-[α -chlor-benzhydryl]-1.3.4-oxdiazol 27 (579).

 $(^{1}_{28}H_{20}ON_{2}Br_{2}$ 2.5-Bis-[α -brom-benzhydryl]-1.3.4-oxdiazol 27 (580).

Phenylhydrazon einer Verbindung C22H14O2Br2 aus Dehydro-6-brom-1-methyl-naphthol-(2) 6 (320).

C28H20ON3Cl 6-Chlor-N-a-naphthyl-aposas franin 25 (640).

3-Chlor-N-phenyl-rosindulin 25, 356.

C₂₈H₂₀O₃N₂Cl₂ 1.5-Bis-[4-chlor-benzylamino]-anthrachinon 14 (468).

C₂₈H₂₀O₂N₆Br₂ 1.1'-Bis-[4-brom-phenyl-hydrazino]-indigo 24 (377). C₂₆H₂₀O₂N₆S₂ Bis-[5-oxo-1.4-diphenyl-1.2.4-

triazolinyl-(3)}-disulfid 26 (83).

Bis-[1.4-diphenyl-3.5-endoxy-1.2.4-triazolinyl-(5)]-disulfid 27, 780.

C28H20O3N2S 3-Phenylsulfon-1.2-benzophenazin-hydroxyphenylat (10) 23, 456. C28H20O4NCl 6-Chlor-3-p-phenetidino-

fluoran 19, 342. C₂₈H₂₀O₄Br₂S₂ Bis-[5-brom-6-benzoyloxy-3-methyl-phenyl]-disulfid 9 (73).

C28 H20 O4 N2 Br4 3.3-Bis-[3.5-dibrom-4-acets oxy-phenyl]-2-acetyl-phthalimidin-acetimid 21, 622.

 $\begin{array}{l} \mathbf{C_{28}H_{20}O_4N_4S_3} \text{ Chloramingelb 27, 457.} \\ \mathbf{C_{28}H_{20}O_4N_{10}S_2} \text{ 2.2'-Bis-{[4.6 (bezw. 5.7)-dinitro-2-methyl-benzimidazyl-(5 bezw. 5.7)-dinitro-2-methyl-benzimidazyl-(5 be$ 6)]-amino}-diphenyldisulfid 25 (636).

C₂₈H₂₀O₁₀N₄S₂ Disulfonsäure des Diacetyl-pyrrolblaus B 21, 438.

C₂₈H₂₀O₁₈N₆S₄ [4'.Nitro-stilben-disulfons saure-(2.2')]-(4 azo 4)-[4'-nitro-stilben-disulfonsaure-(2.2')] 16, 291.

 $C_{28}H_{20}N_2Cl_2Br_2$ Bis-[α -chlor- β -brom- β . β -di= phenyl-athyliden]-hydrazin 9 (283).

C₂₈H₂₀N₆Cl₂Pt Verbindung C₂₆H₂₀N₆Cl₂Pt aus 1.5-Diphenyl-1.2.4-triazol **26**, 69. C28 H21 ON Br3 Tribromretenchinon-a-naphs

thylhydrazon 16 (272). Tribromretenchinon- β -naphthylhydrazon 16 (272)

C28H21O2N2Br 2-Brom-1.4-di-p-toluidinoanthrachinon 14, 203.

 $C_{28}H_{23}O_{28}N_{3}S$ [4-Benzolsulfamino-diphenyl]-(4' azo 1) naphthol (2) 16, 380.

3-Phenyl-5 (oder 4)-[3-nitro-phenyl]-4 (oder 5)-benzoyl-thiazolidon-(2)-

anil (?) 27 (339). C₂₉H₂₁O₄N₃S N-[3-Sulfo-phenyl]-rosindulin 25, 353 (644).

N-[4-Sulfo-phenyl]-isorosindulin 25 (645). N-Phenyl-rosindulin-sulfonsäure-(2) 25, 524.

- N-Phenyl-rosindulin-sulfonsäure-(8) 25, 524.
- 3-Anilino-[benzo-1'.2':1.2-phenazin] sulfonsaure-(5')-hydroxyphenylat-(10)
- C₂₈H₂₁O₆NS₂ 2-[Di-p-toluolsulfonyl-amino]-anthrachinon 14 (455).
- C₂₈H₂₁O₂N₂S₂ N-[4-Sulfo-phenyl]-rosindulinsulfonsäure (2) 25, 524.
- CasHasONsSs Phenanthrenchinon-[3-methyl= mercapto-4-(4-methylmercapto-anilino)-anil] 13 (209).
- C₂₀H₂₂O₂N₂Cl₂ N.N.Bis-[2-chlor-benzyl]-N.N.-dibenzoyl-hydrazin 15, 544.
 - N.N'-Bis-[3-chlor-benzyl]-N.N'-dibenzoylhydrazin 15 (170).
- $C_{28}H_{22}O_2N_2Br_1 \quad \alpha.\alpha'$ -Dibrom-bernsteinsäurebis-diphenylamid 12 (209).
- $C_{18}H_{28}O_2N_2S_2$ $\alpha.\beta$ -Bis-[2-benzamino-phenyle
- mercapto]-äthylen 13 (127). 1.4-Diamino-2.3-bis-p-tolylmercaptoanthrachinon 14 (516).
- C₁₈H₂₂O₂N₃Br 2-Brom-1-amino-4.5-dip-toluidino-anthrachinon 14, 217.
- C₂₈H₂₂O₂N₄Br₂ 2.6-Dibrom-1.5-diamino-4.8-di-o-toluidino-anthrachinon 14, 219.
 - 2.6-Dibrom-1.5-diamino-4.8-di-p-toluidinoanthrachinon 14, 219.
- C₂₂H₂₂O₂N₄S Verbindung C₂₂H₂₂O₂N₄S aus 5-Imino-3-thion-1.4-diphenyl-1.2.4-tri² azolidin(?) 27, 662.
- C₃₆H₂₆O₃Cl₃Se Bis-[p-phenyl-phenacyl]-seleniddichlorid 8, 179.
- CasHasO4NaBra N.N'-Bis-[5-brom-4-oxy-3-methoxy-benzal]-benzidin 18, 226.
- C₂₀H₂₂O₄N₄S₂ 4.4'-Bis-[3-nitro-benzalamino]-3.3'-dimethyl-diphenyldisulfid 13 (225).
- C₃₈H₃₂O₄N₄S₅ 4.4' Bis-[3-nitro-benzalamino]-3.3'-dimethyl-diphenyltrisulfid 18 (225).
- CasH22O5N2S 4-[4-p-Toluidino-anthras chinonyl-(1)-amino]-toluol-sulfons săure-(3) 14, 724.
 - 5.8-Di-p-toluidino-anthrachinon-sulfonsaure-(2) 14, 869.
- CasHasOsNaS 5.8-Di-p-toluidino-1-oxyanthrachinon-sulfonsäure-(2) 14, 870. 2.7-Bis-[2-oxy-3-methoxy-benzalamino]
 - diphenylensulfon 18 (560).
- C₃₉H₃₂Ô₅N₃S₃ 1.4-Bis-p-toluolsulfamino-anthrachinon 14 (466). N.N'-Di-p-toluolsulfonyl-dianthranilid
- 24, 409 (346). C₂₅H₂₅O₅N₂S₃ 1.4-Bis-[3-sulfo-4-methyl-
- anilino] anthrachinon 14, 722.
 - 1.4-Bis-[2-sulfo-4-methyl-anilino]-anthrachinon, Alizarincyaningrun G extra 14, 725 (728).
- 1.5-Bis-[2-sulfo-4-methyl-anilino]anthrachinon 14, 725.
- CmH22O2N2S4 4.8-Diamino-1.5-bis-p-tolylmercapto-anthrachinon-disulfonsaure-(3.7) I4 (769).
- CasHasO.N.S. 5.8-Bis-p-toluolsulfaminoanthrachinon-sulfonsäure-(2) 14 (767). BEILSTEINs Handbuch. 4. Aufl. XXIX.

- $C_{28}H_{22}O_{10}N_2S_2$ 5.8-Bis-[3-sulfo-4-methyl-anilino 1.4-dioxy-anthrachinon(?) 14, 722. 7-Dimethylamino-1.3-di-benzolsulfonyl
 - oxy-phenoxazon-(2)-carbonsaure-(4)methylester 27, 447.
- C₂₂H₂₂O₁₀N₄S₂ Disulfonsaure des Diacetyl-pyrrolblaus B 21, 438. C₂₂H₂₂O₁₂N₂S₃ 2.7-Bis-[2-oxy-3-methoxy-
- benzalamino]-diphenylensulfon-disulfonsäure-(3.6?) 18 (591)
- C₂₆H₂₅O₁₂N₄S₂ [3.3'-Dimethyl-diphenyl-disulfonsäure-(6.6')]-4.4'-bis-[(azo 5)salicylsaure] 16, 291.
- C₂₈H₂₂O₁₄N₂S₄ 4.8-Bis-p-toluolsulfamino-1.5-dioxy-anthrachinon-disulfonsaure-(2.6) 14 (768).
- C28H38ON5S Verbindung C28H23ON5S aus 1-Phenyl-3-thio-urazof-phenylhydrazon-(5) 26 (62). C₂₈H₂₃O₂NS Thiocarbanilsäureester des Oxy-
- äthoxy-phenyl-perinaphthindens 12 (243).
- $C_{28}H_{23}O_2NS_2$ α -Phenylmercapto- α -benz= amino- β -phenyl-thiopropionsäure-S-phenylester(?) 10, 686.
- CasHas O.N.Br 6-Athoxy-2.3-diphenyl-4-[3-brom-phenyl]-chinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-2.3-di-phenyl-1-[3-brom-phenyl]-1.2-dihydrochinoxalin 28, 470.
- $C_{20}H_{22}O_3N_2Cl_3$ Verbindung $C_{20}H_{23}O_3N_2Cl_3$ aus Chinaldin- $[\beta$ -acrylsäure]-(5) 22,
- C28H23O5N5S3 Dithiokohlensäure-[2-nitrobenzylester]-[4-nitro-benzylester]-[2.4-diphenyl-semicarbazon] 15 (77).
- C38H23O6N3S1 N-p-Tolyl-N'-[5-oxy-7-sulfonaphthyl-(2)]-N''-[8-oxy-6-sulfo-naphthyl-(2)]-guanidin 14, 831.
- C₂₈H₂₄ONCl 2-[4-Dimethylamino-benzoyl]triphenylchlormethan 14 (408).
- C28H24O2N2S 6.6'-Bis-benzamino-3.3'-dis methyl-diphenylsulfid 18, 592.
- C₂₈H₂₄O₂N₂S₂ O.O'-Athylen-bis-[4-oxy-thiosbenzoesaure-anilid] 12, 503.
 - N.N'-Bis-[4-methoxy-thiobenzoyl]benzidin 18, 231.
 - $\alpha.\beta$ -Bis-[2-benzamino-phenylmercapto]äthan 18 (127).
 - N.N'-Bis-[4-p-tolylmercapto-phenyl]-oxamid 18, 546.
- C₁₀H₂₄O₂N₂S₃ 4.4'-Bis-benzamino-3.3'-dis methyl-diphenyltrisulfid 18 (226).
- C₁₂H₂₄O₂N₂Se₂ Diselendiglykolsaure-bis-disphenylamid 12, 488.
- $C_{20}H_{24}O_2N_3Cl \alpha$ Chlor- γ -oxo- β . δ -diphenylα-[2-nitro-phenyl]-butan-phenylhydrazon 15, 153.
 - α -Chlor- γ -oxo- β . δ -diphenyl- α -[4-nitrophenyl]-butan-phenylhydrazon 15, 153.
- C₂₈H₂₄O₂N₄S 5 Dibenzylamino 3-phenyl-2-[3-nitro-phenyl]-1.3.4-thiodiazolin 27, 727.
- $C_{38}H_{34}O_8N_4S_2$ Dithiokohlensäure-benzyls ester-[4-nitro-benzylester]-[2.4-diphenylsemicarbazon] 15 (77).

C₂₆H₂₄O₄N₄Br₂ 4.4'-Dioxy-3.3'-dimethoxybenzil-bis-[4-brom-phenylhydrazon] 15, 442.

 $C_{28}H_{24}O_7N_2S_2$ Benzolsulfonyl-anthranoylbenzolsulfonylanthranilsäure-äthylester

CzsH₂₄O₈N₄S₂ 4.4'-Bis-[3-amino-benzamino]stilben-disulfonsaure-(2.2') 14 (744).

4.4'-Bis-[4-amino-benzamino]-stilbendisulfonsäure-(2.2') 14 (744).

Phenol-(4 azo 4)-[stilben-di-sulfonsaure-(2.2')]-(4' azo 4)-phenetol 16, 291.

C₂₈H₃₄O₁₃N₄S₄ 3.3'-Disulfo-4.4'-bis-[2-sulfo-4-amino-styryl]-azoxybenzol 16 (393).

C. H. N. Br. I. Benzaldazin-4.4'-bis-[p-tolyljodoniumbromid] 7 (136).

C_{ss}H_{ss}O_sNS Schwefelsäureester des 2-[4-Di= methylamino-benzoyl]-triphenylcarbinols 14 (493).

C_{ss}H_{ss}ON₄S N-Phenyl-N'-p-tolyl-N'-[2-(ωphenyl-thioureido)-benzyl]-harnstoff

 $C_{22}H_{26}ON_4S_3$ 4.4'-Bis-[ω -phenyl-thioureido]-3-athoxy-diphenyl 13, 691.

CasHatOaNaCla 4.8-Dichlor-2.6-dimethylhenazin-bis-[hydroxy-p-tolylat]-(9.10)

 $C_{28}H_{26}O_2N_8Br_2$ N.N'-Di- α -naphthyl-N.N'-bisα-brom-propionyl]-äthylendiamin

N.N'-Di-β-naphthyl-N.N'-bis-[α-brompropionyl]-äthylendiamin 12, 1305.

C₂₈H₂₆O₂N₂I₂ Benzaldazin-4.4'-bis-[p-tolyljodoniumbydroxyd] 7 (136).

C28H26O3N48 Diphenacylsulfon-bis-phenyls hydrazon 15 (52).

Cas Has O2N2Cl4 3'.4'.5'.6'-Tetrachlor-3.6-bisdiäthylamino-fluoran 19, 349.

 $C_{28}H_{26}O_4N_2Br_2$ γ -Brom- δ -phenyl- γ -[α -brombenzyl]-α.η-dicyan-α.ζ-heptadien-α.η-dicarbonsaure-diathylester(?) 9 (439).

 $C_{20}H_{26}O_4N_2S$ Verbindung aus β -Naphthyl= amin, Anisaldehyd und schwefliger Säure **12,** 1283.

 $C_{28}H_{26}O_4N_4S_2$ 3.3'-Dimethyl-diphenyl-bis-[diazo-o-tolylsulfon]-(4.4') 16, 89.

3.3'-Dimethyl-diphenyl-bis-[diazop-tolylsulfon]-(4.4') 16, 89.

CasHas O. N. S. N. N'-Bis-[a-naphthyl-aminotormyl]-l-cystin 12, 1240.

CzaHzzO4NS Schwefelsäureester des 2-[4-Diz methylamino-benzyl]-triphenylcarbinols 18 (304).

H₂₇O₄N₂Cl 2 oder 6-Chlor-5.5'-di-p-toluis dino-4.4'-dioxy-3.3'-dimethoxy-diphenyl 18, 843.

 $C_{20}H_{27}O_4N_2Br_3$ 2.5.6-Tribrom-11.31-bis-[N-acetyl-p-toluidino]-4-acetoxy-1.3-dimethyl-benzol 18, 633.

 $C_{26}H_{26}OS_2P_3$ Di-p-tolyl-thiophosphinsäureanhydrid, Di-p-tolyl-thiophosphinigsaure-anhydrid 16, 795.

 $C_{ab}H_{ab}O_aN_aP_a$ p-Tolyloxyphosphazo-o-toluol 16 (429).

p-Tolyloxyphosphazo-p-toluol 16 (430).

CasHasOsNaCla 3'.6'-Dichlor-3.6-bis-diathyla amino-fluoran 19, 348.

CmH. O.Br. Si. Anhydro-bis-[phenyl-(4-bromphenyl)-silandiol-athylather (?) 16 (534).

 $C_{38}H_{28}O_4N_2S_3$ Diphenyl-disulfonsäure-(2.2')bis-[N-methyl-p-toluidid] 12 (434). N.N'-Dibenzolsulfonyl-N.N'-dibenzyl-

ăthylendiamin 12, 1070.

N'.N'-Di-p-toluoisulfonyl-N-methyl-Nbenzyl-p-phenylendiamin 18 (37).

3.3'-Bis-[p-toluolsulfonyl-methyl-amino]diphenyl 18, 214. N.N'-Di-p-toluolsulfonyl-N.N'-dimethyl-

benzidin 18, 233.

2.2'-Bis-[6-methylamino-3-methylphenylsulfon]-diphenyl 18 (221).

C₂₈H₂₈O₄Br₂S₄ Verbindung C₂₈H₂₈O₄Br₂S₄ aus p.p.Ditolyldisulfoxyd 6, 426.

 $C_{28}H_{28}O_5N_4S_3$ 3.3' Bis-[6-methylamino-3-methyl-phenylsulfon]-azoxybenzol 16 (382).

C₂₈H₂₈O₆N₂S₂ 2.4'- oder 5.4'-Diāthoxy-N-benzolsulfonyl-5 oder 2-benzols sulfamino-diphenylamin 13, 568.

C₂₈H₃₀O₂N₂S 3.6-Bis-diāthylamino-10-thio-fluoran 19, 349.

C₂₈H₂₀O₂N₄P₂ Dimeres N-Methyl-N-phenyl-N'-o-tolyl-phosphorsäureamidin **12** (388).

Dimeres N.N'-Di-o-tolyl-phosphorsaures amidin 12, 834.

Dimeres N.Methyl-N.phenyl-N'-p-tolylphosphorsäureamidin 12 (435).

Dimeres N.N'-Di-p-tolyl-phosphorsaures amidin 12, 988.

 $C_{20}H_{20}O_2N_7C_0$ Verbindung $C_{20}H_{20}O_2N_7C_0$ aus p-Toluidin 16, 709.

CasHao OaNI 1.6-Dimethoxy-5-benzoyloxy-4 [β -dimethylamino-athyl]-phenanthrenjodmethylat 18, 840.

C₂₂H₂₀O₄N₄S₂ 4.4'-Diamino-2.2'-bis-[6-methylamino-3-methyl-phenylsulfon]-diphenyl 18 (331).

CasHaoOaNaS N.N.N'.N'-Tetraathyl-rhods amin-sulfonsäure-(4' oder 5') 19, 376.

C₂₈H₂₀N₄S₂P₂ Dimeres N.N'-Di-o-tolyl-thiophosphorsaureamidin 12, 835.

Dimeres N.N'-Di-p-tolyl-thiophosphors saureamidin 12, 988.

CasH22O2N5P Nitrylphosphorsaure-tetrao-toluidid 12, 833.

CmHanNaCIP Phosphorsaure-chlorid-tetrao-toluidid 12, 833.

Phosphorsäure-chlorid-tetra-m-toluidid **12,** 870.

Phosphorsaure-chlorid-tetra-p-toluidid **12**, 987.

Phosphorsaure-chlorid-tetrakis-benzylamid 12, 1073.

C. H. ON, P Tris-tetrahydrochinolyl-(1)methyl-phosphoniumhydroxyd 20, 272. C₂₈H₃₄O₄N₃S₂ Dibenzolsulfonylderivat des N-[2-Aminomethyl-benzyl]-d-coniins

20, 117,

CasHasO4NaSa N.N'-Dibenzolsulfonyl-N.N'diisobutyl-o-xylylendiamin 18, 181.

Can Has OaN S N (Chid)-[(3-Aminosulfonylanilinoformyl)-methyl]-hydrochininium= hydroxyd 28 (158).

 $C_{28}H_{34}O_{8}N_{6}S_{1}$ Bis- $[\beta$ -carbāthoxyamino- β -hippurylamino-athyl]-disulfid 9 (110).

C22H28O19N3Na3 Verbindung von Pikrinsäuremethyläther mit Natriummalonsäurediathylester 6, 289.

C. H. N. IAs Methyl-tris-[3-dimethylamino-4-methyl-phenyl]-arsoniumjodid 16, 844.

Cas H40 ON 3 I N.N.N'.N'.N". Hexamethylpararosanilin-tris-jodmethylat 13, 759.

CasH40 ON As Methyl-tris-[3-dimethylamino-4-methyl-phenyl]-arsoniumhydroxyd

 $C_{20}H_{40}O_4N_2As_2$ Arsenobenzol-dicarbonsāure-(4.4')-bis-[β -dimethylamino- α -āthyl-isopropylester] 16 (501).

C_mH₄₁O₆N₂As Bis-[4-(methyl-carboxymethylamino)-phenyl]-arsinsäure-diisoamyl= ester 16 (445).

C₂₂H₄₂ONBr Stearinsäure-[1-brom-naphthyl-(2)-amid] **12** (543).

C₃₈H₄₄O₁₃N₁₁Br [α-Brom-isocapronyl]-dekaglycylglycin 4, 379.

CasHao OzNCi Verbindung von Benzoylchlorid mit Tris-[y.y-diathoxy-propyl]-amin 9, 194

C₂₂H₄₀O₄IP Tetrakis-[α-oxy-n-heptyl]phosphonium jodid 1, 698.

-- 28 V --

C₂₈H₁₀O₂N₂Cl₄S₂ 2'.2"-Bis-[2.4-dichlor-phenyl]-[bis-thiazolo-5'.4':1.2; 5".4": 5.6-anthrachinon] 27 (634). C₂₈H₁₂O₄NBrS 4-Brom-1.2; 7.8-diphthalyl-

phenthiazin 27 (352). C₂₈H₂₈O₂N₄Br₂S₂ 2.6-Dibrom-1.5-diamino-4.8-bia-[2-sulfo-4-methyl-anilino]anthrachinon 14, 725.

C₃₈H₃₆O₄N₄Br₄P₂ Dimeres Phosphorsaure-[2-brom-4-methyl-anilid]-[2-brom-4-methyl-anil] 12, 993.

C₂₈H₂₈O₂N₂O₃P₂ Dimeres Thiophosphorsaure-O-p-tolylester-o-tolylimid 12, 834.

CasHatNaClaPPt Verbindung CasHatNaClaPPt aus p-Toluidin 12, 985.

 $C_{ab}H_{ba}N_aI_aS_aHg_a$ Verbindung $C_{ab}H_{ba}N_aI_aS_aHg_a$ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600).

- 28 VI —

C₃₂H₃₂O₂N₄ClP₂Pt Verbindung C₃₂H₃₂O₂N₄ClP₂Pt aus p-Toluidin 12, 986.

C₂₉-Gruppe.

— 29 I —

C₂₀H₂₁ Phenyl-α-naphthyl-diphenylylmethyl 5 (384).

C₂₉H₂₈ Tetraphenylcyclopentadien 5, 753. 1 Benzyl 3 diphenylmethylen inden 5 (383).

1-Benzhydryl-3-benzal-inden 5 (384).

1-Phenyl-2-benzyl-3-benzal-inden 5 (384). $C_{29}H_{24}$ 1.2.3.4-Tetraphenyl-cyclopenten-(x)

1 (bezw. 3)-Benzyl-3 (bezw. 1)-benzhydrylinden vom Schmelzpunkt 137—138 d 5 (380).

1 (bezw. 3)-Benzyl-3 (bezw. 1)-benzhydrylinden vom Schmelzpunkt 130—1310

3-Athyl-1.2.3-triphenyl-inden 5, 751. 2-Methyl-9.10-di-p-tolyl-anthracen 5 (380).

C₂₂H₂₆ 1.2.3.4-Tetraphenyl-cyclopentan

Kohlenwasserstoff C₂₉H₂₆ aus Tri-p-tolylchlormethan $\mathbf{5}$, $\mathbf{746}$.

C₃₉H₄₈ Spinacen 1 (129).

C₂₉H₅₀ Kohlenwasserstoff C₂₉H₅₀ aus calis fornischem Petroleum 5, 510.

C₂₉H₆₀ Nonakosan aus Braunkohlen-hartparaffin 1, 176.

Nonakosan aus käuflichem Paraffin 1, 176.

Nonakosan aus Steinkohlen-tieftemperaturteer 1 (71).

Kohlenwasserstoff C₂₂H₆₀ aus den Blüten von Matricaria chamomilla 1 (71).

Kohlenwasserstoff C₂₉H₈₀ aus Charas (Harz von Cannabis indica) 1 (71). Kohlenwasserstoff C₂₉H₆₀ aus Bienenwachs

Kohlenwasserstoff C₂₈H₈₀ aus Spinacen

1 (71).

— 29 II —

C₂₀H₁₂O₄ 1.2; 7.8-Diphthalyl-xanthon 17 (295).

 $C_{29}H_{14}O_5$ 1.2; 7.8-Diphthalyl-xanthen 17 (293).

 $C_{10}H_{16}O_2$ Tetrabenzoxanthon 17, 402. $C_{20}H_{16}O_6$ Bis-[2-oxy-anthrachinonyl-(1)]methan 8 (761).

C₂₈H₁₈O₃ 4.5-Dibenzoyloxy-anthrachinon-carbonsäure-(2) 10 (510).

C₃₉H₁₈N₄ 10-Phenyl-6-[dicyan-methylen]-6.10-dihydro-1.2; 3.4-dibenzo-phenazin

25, 181. C₂₉H₁₇N Tetrabenzoacridin (Diphenanthracridin) 20, 539.

[Dinaphtho-2'.3':1.2; 2".3":7.8-acridin] (Dianthracenacridin) 20 (187). Pyranthridin 20 (187).

C₂₀H₁₈O [Dinaphtho-(2'.3':1.2; 2".3":7.8)ranthen] 17 (48).

C₂₂H₁₈O₂ 10.10'-Methenyl-dianthron-(9.9') bezw. Anthrachinon-[10-oxy-anthranyl-(9)]-methid 7, 848.

C₂₆H₁₂O₄ 2-[3.2; 5.6-Dibenzoylen-phenyl]-benzoesäure-äthylester 10, 844.

2-[3.2; 5.4-Dibenzoylen-phenyl]-benzoesaure athylester 10, 845.

C_mH₁₈O_e Chrysophansäure-dibenzoat 9, 160 (85).

6.7-Dibenzoyloxy-4-phenyl-cumarin 18 (363).

6.7-Dibenzoyloxy-2-benzal-cumaranon 18. 133.

C₂, H₁₃O₇ Emodin-dibenzoat 9, 162. 2,4'-Bis-[x-carboxy-benzoyl]-benzophenon 10, 933.

C₂₀H₁₆O₁₁ Carbonat der Salicoylsalicylsäure 10 (42).

H₁₉N Dihydropyranthridin 20 (187). C₃₀H₃₀O₃ Bis-[2-oxy-anthryl-(1)]-methan 6 (530).

Verbindung $C_{as}H_{ao}O_{a}$ aus α -Oxy-s-oxoa.γ.δ.ε-tetraphenyl-α.γ-pentadien 7 (454).

 $C_{20}H_{20}O_{2}$ 9-[4-Acetoxy-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 151.

Anhydro-[7-benzoyloxy-2-phenyl-4-benzylbenzopyranol] 17, 172.

C₂₀H₂₀O₄ Benzoat der Enolform des Tri-benzoylmethans 9, 158.

CasHanOs 4.4'-Dibenzoyloxy-chalkon 9, 157. Phenanthrenhydrochinon-benzoat-anisat 10 (74).

CmH 20, 1-Acetyl-1.3.5-tribenzoyl-cyclohexantrion-(2.4.6) 7 (502).

2.4.5-Tribenzoyioxy-acetophenon 🤰 (85). C.H. O. 3.4.5-Tribenzoyloxy-benzoesaure-

methylester 10, 484. C₁₀H₁₀O₀ Tetrasalicylsäure-methylester 10 (42).

 $C_{20}H_{20}O_{10}$ Vanilloyl-bis-[4-oxy-benzoyl]-

[4-oxy-benzoesaure] 10 (190). C₂H₂N₃ N.N'-Di-β-anthryl-formamidin 12, 1336.

C₂₀H₂₀Br₂ x.x.-Dibrom-tetraphenylcyclo-pentadien 5, 754. C₂₀H₂₁N 9-Phenyl-9-[4-amino-phenyl]-1.2-benzo-fluoren 12, 1349.

9-[4-Amino-phenyl]-9-α-naphthyl-fluoren 12, 1349.

2.3.4.6-Tetraphenyl-pyridin 20, 538 (186). 2.3.5.6-Tetraphenyl-pyridin 20, 538.

CasHatNa Anhydrobase des N-o-Tolyi-rosinduline 25, 351.

Anhydrobase des N-p-Tolyl-rosindulins **25**, 352.

Anhydrobase des 3-Methyl-N-phenylrosindulina 25, 370.

C₂H₂₁Cl Phenyl-α-naphthyl-diphenylyl-chlormethan 5 (383).

C₁₀H₂₁Na [Phenyl-a-naphthyl-diphenylyl-methyl]-natrium 18 (590).

CasHasO Phonyl-a-naphthyl-diphonylylcarbinol \$ (367).

1.1'-Oxido-bis-[1-phenyl-hydrinden]-spiran-(2.2') 17 (47).

C₁₈H₂₂O₂ 10-Acetoxy-9-benzhydryl-anthracen 6, 735.

 α -Oxy- ε -oxo- α . γ . δ . ε -tetraphenyl- α . γ pentadien 7 (454); vgl. a. 17 (89). $\alpha.\varepsilon$ -Dioxo- $\alpha.\beta.\gamma.\varepsilon$ -tetraphenyl- β -amylen

7 (454).

1.1.2-Triphenyl-3-benzoyl-cyclobuta non-(4) 7, 845 (454); s. a. 17 (225).

10- $[\alpha$ -Phenyl- β -benzoyl- \hat{a} thyl]-anthron-(9) 7 (454).

1.2.3.4-Tetraphenyl-cyclopenten-(1)-oi-(3)-on-(5) 8, 224.

9-Äthoxy-9-phenyl-1.2; 7.8-dibenzo-xanthen 17, 151.

2.3.4.6-Tetraphenyl-pyranol-(2) 17 (89); s. a. 7 (454).

3.3.4.6-Tetraphenyl-3.4-dihydro-pyron-(2) 17 (225); s. s. 7, 845 (454).

C₁₈H₂₁O₁ 2.4'-Ditoluyl-benzophenon 7, 881. ms-Phenyl-ms-[x-acetoxy-tolyl]-anthron 8, 224

C₂₈H₄₈O₅ Benzoin-carbonat 8 (572).
 C₂₈H₂₂O₆ 2.4 (oder 4.6)-Dimethoxy-6 (oder 2)-benzoyloxy-1.3-dibenzoyl-benzol 9 (86).

C₃₀H₂₂O₁₃ 2.6.7-Triacetoxy-9-[3.4-diacetoxyphenyl]-fluoron 18, 254.

 $C_{no}H_{na}N_a = (\alpha-Naphthalinazo)-triphenyle$ methan 16, 85.

C₁₉H₂₂N₄ Anhydrobase des 3-Anilino-Nmethyl-resindulins 25, 407.

C₁₀H₂₂N α-Anilino-diphenyl-naphthyl-(1)methan 12 (580).

1-Methyl-2.3.4.5-tetraphenyl-pyrrol **2**0, *5*36.

2.4.6-Tristyryl-pyridin 26, 537.

CasH₂₂N₅ Benzophenon-{4-[4-amino-naphtha-lin-(1)-azo]-phenylhydrazon} 16 (349).

C.H.cl x-Chlor-1.2.3.4-tetraphenyl-cyclopenten-(x) 5, 751.

C_mH₂, 0 3-Athoxy-1.2.3-triphenyl-inden 6, 735.

 $\alpha.\alpha.\beta$ -Triphenyl- δ -[4-methoxy-phenyl]α.y-butadien **6** (366).

1.2.3.4-Tetraphenyl-cyclopenten-(1)-ol-(3 oder 5) 6, 736.

 $\alpha.\beta$ -Diphenyl- γ -benzal-butyrophenon 7, 550

2-Methyl-10.10-di-p-tolyl-anthron-(9) 7, 550.

1.1-Dibensyl-3-benzal-phthalan 17, 97. CmHatO2 2-Methyl-9.10-bis-[2-methoxyphenyi]-anthracen 6, 1064.

2-Methyl-9.10-bis-[4-methoxy-phenyl]anthracen 6, 1064.

Bis-[1-oxy-1-phenyl-hydrinden]-2.2'spiran 6 (529).

a.y-Diphenyl-a.y-dibenzoyl-propan 7, 842. α.β-Diphenyl-α.γ-dibenzoyl-propen 7, 842 (452); 17, 615.

α-Phenyl-α-[2-benzoyl-phenyl]-butyrophenon 7, 842.

2.4'-Ditoluyl-diphenylmethan 7, 842.

- α-Benzoyloxy- β -methyl- α . γ . γ -triphenyl- α -propylen 9, 128.
- $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}$ α -Benzoyloxy- γ -oxo- $\alpha.\beta.\delta$ -tris phenyl-butan 9, 154.
 - a.a. B-Triphenyl-y-benzoyl-buttersaure 10 (388).
 - Verbindung C₁₀H₃₄O₃ aus Benzoin 8, 173; vgl. a. 8, 373; 10, 80.
- C₂₀H₂₄O₄ Triphenyl-[3.4-diacetoxy-phenyl]. methan 6, 1057.
 - Diphenyl-bis-[4-acetoxy-phenyl]-methan **6**, 1057.
 - α.α-Bis-[4-benzoyloxy-phenyl]-propan 9, 137.
 - $\beta.\beta$ -Bis-[4-benzoyloxy-phenyl]-propan 9, 137.
 - α -Acetoxy-4-benzoyloxy-2-methyl-triphenylmethan 9 (76).
- C₂₀H₂₄O₂ α-Oxy-β.y-dibenzoyloxy-α.α-dis phenyl-propan 9 (77).
- C. H. O. Aceton-bis-[3-benzoyloxy-phenyl]. acetal 9, 131.
 - β -[2-0xo-3-piperonyliden-cyclopentyl]- β -[3.4-methylendioxy-phenyl]-propiophenon 19 (832).
- $C_{20}H_{24}O_8$ Bis-[2.4-discetoxy-naphthyl-(1)]methan 6, 1182.
 - Bis-[2.7-diacetoxy-naphthyl-(1)]-methan 6, 1182.
 - Methylendi-cotoin (Fortoin) 8, 574.
- $C_{m}H_{n4}O_{11}$ 2.3.6.7-Tetraacetoxy-9-[2-acetoxyphenyl]-xanthen 17, 226.
- C.H.N. 1-Phenyl-2.3-diphenylen-cyclopentanon-(5)-phenylhydrazon 15, 154.
 - N-a-Naphthyl-N'-triphenylcarbin-hydrazin 15, 582.
 - 1.2.6-Triphenyl-4-benzyl-1.4-dihydropyrazin 23, 260.
- C.H.N. Bis-hydrindon-(1)-spiran-(2.2')-bisphenylhydrazon 15 (47).
 - $\alpha.\gamma$ -Diketo- β -o-xylylen-hydrinden-bisphenylhydrazon 15, 177.
- CmH₂₄N₄ Glutacondialdehyd-bis-[4-benzols azo-anil] bezw. 1-[4-Benzolazo-anilino]entadien-(1.3)-al-(5)-[4-benzolazo-anil]
- 16, 315.
 C₂₀H₂₆N [4-Dimethylamino-phenyl]-di-αnaphthyl-methan 12, 1349.
- C₁₀H₁₀ 0 ε-Oxy-α.γ.ε.s-tetraphenyl-α-amylen 6 (365).
 - a.a'-Dibenzhydryl-aceton 7, 547 (307); D, 1063.
- C.H.O. 5-Acetoxy-1.2-diphenyl-3-[4-isopropyl-phenyl]-benzof 6, 733.
 - 10-Oxy-9-athoxy-9-phenyl-10-p-tolyl-9.10dihydro-anthracen 6 (527).
 - 9.10-Dimethoxy-2-methyl-9.10-diphenyl-9.10-dihydro-anthracen 6, 1062
 - 1.2.3.4-Tetraphenyl-cyclopentandiol-(1.2)
 - 1.2.3.4-Tetraphenyl-cyclopentandiol-(2.3)
 - Allo-1.2.3.4-tetraphenyl-cyclopentandiol-(2.3) 6, 1063.

- 9.10-Dioxy-2-methyl-9.10-di-p-tolyl-9.10dihydro-anthracen 6 (527).
- $C_{29}H_{24}O_3$ $\alpha.\varepsilon$ -Dioxy- γ -oxo- $\alpha.\beta.\delta.\varepsilon$ -tetra-phenyl-pentan 8, 373.
 - 2-Phenyl-4.6-distyryl-cyclohexen-(6)-ol-(2)-
 - carbonsāure (1) 10 (172). Verbindung C₂₉H₂₆O₂ aus Phenylaceton-retenchinon 8 (676).
- C₂₉H₂₄O₄ 9.10-Dioxy-2-methyl-9.10-bis-[2-methoxy-phenyl]-anthracen-dis hydrid-(9.10) **6,** 1185.
- 9.10-Dioxy-2-methyl-9.10-bis-[4-methoxyphenyl]-anthracen-dihydrid-(9.10) 1185
- Verbindung C₂₉H₂₆O₄ aus Benzalaceto-phenon 7, 480.
- C₂₀H₂₀O₃ Di-p-tolyl-[4-oxy-3-carboxy-naphthyl-(1)]-essigsāure-dimethylester **10** (270).
 - β -[2-Oxo-3-anisal-cyclopentyl]- β -[3.4methylendioxy-phenyl]-propiophenon **19** (731).
- C₃₉H₃₆N₂ 4.4'-Bis-o-xylylenamino-diphenylemethan 20 (93).
 - 3.3'-Methylen-bis-[9-athyl-carbazol] 28 (96).
- C₂₀H₂₆N₄ Glutacondialdehyd-bis-{[4'-aminodiphenylyl-(4)}-imid} bezw. 1-{[4'-Amino-diphenylyl-(4)]-amino}-pentadien-(1.3)-al-(5)-{[4'-amino-diphenvlvl-(4)]-imid} 18, 226.
- C₂₀H₂₇N₃ 3.6-Bis-benzylamino-2.7-dimethylacridin 22, 489.
- C₂₀H₂₇N₅ Tri-p-tolyl-o-phenylen-biguanid 24, 118.
 - Phenyl-di-p-tolyl-asymm.-o-toluylen-biguanid 24, 127. 1-Phenyl-4.N³.N⁵-tri-p-tolyl-guanazol
 - **26**, 202.
- $C_{ab}H_{ab}O \beta.\gamma$ -Diphenyl- $\alpha.\alpha$ -dibenzyl-propylalkohol 6 (365).
- $C_{22}H_{22}O_{2}$ 4.4'-Dimethyl-2"-[α -oxy-4-methylbenzyl]-triphenylcarbinol 6 (525).
- 1-n-Amyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 223.
- C₂₉H₂₄O₈ 2.4.6-Tribenzyloxy-1.3-dimethylbenzol 6, 1117.
- $C_{\infty}H_{\alpha\beta}O_{4}$ 3-Oxy-4-[α -thymoxy-benzyl]naphthoesaure-(2)-methylester 10 (225).
- $C_{29}H_{28}O_8$ Diacetat des ms-Isoamyl-msresorcyl-anthrons 8, 370.
- $C_{20}H_{20}O_{4}$ Benzal-bis-benzoylessigsäurediathylester 10, 922 (445).
- C₂₆H₂₆O₁₆ Trimethylen-bis-triacetylgallost 10 (244).
- $C_{29}H_{28}N_3$ N.N'-Di-o-tolyl-N.N'-benzal-o-xylylendiamin 28 (56).
- C₂₀H₂₀N₄ 4.4'-Bis-[α-methyl-β-benzal-hydrazino]-diphenylmethan 15, 589. Athylmauvein, Dahlia 12, 132.
 - Verbindung C₁₀H₂₆N₄ aus Acetanilid **12**, 243.
- CasHasNa Acetylaceton-bis-[4-benzolazophenylhydrazon] 16 (348).

C₂₉H₂₆S₄ Tetrakis-p-tolylmercapto-methan § (211).

C_mH_mN α-p-Toluidino-4.4'.4"-trimethyl-tris phenylmethan 12, 1346.

 $C_{se}H_{so}O_{s}$ 1-Methyl-2- $[\alpha$ -oxy-benzyl]-4- $[\alpha$ -phenyl- β -benzoyl-athyl]-cyclohexanon-(3) 8 (676).

 $C_{10}H_{20}O_4$ [2.2.3-Trimethyl-3-carboxy-cyclos pentyl]-phenyl-essigsaure-diphenylester

 $C_{so}H_{so}O_{s}$ Triacetat des $\alpha.\alpha.\beta$ -Tris-oxytolylāthans aus o-Kresol 6, 1148.

Triacetat des $\alpha.\alpha.\beta$ -Tris-oxytolyl-athans

aus m-Kresol 6, 1148.

Triacetat des $\alpha.\alpha.\beta$ -Tris-oxytolyl-äthans aus p-Kresol 6, 1148. γ -Acetoxy- $\beta.\beta$ '-diphenyl- γ - $[\beta$ -phenäthyl]-

pimelinsaure 10 (269).

C₂₉H₂₀O₁₁ Eupitton-diacetat 8, 575. C₂₉H₂₀O₁₂ [Trimethyläther-gallussäure]-[pentamethyläther-m-digallussäure]anhydrid 10 (248).

 $C_{10}H_{10}O_{10}$ Pentacarbāthoxy-m-digallussāure 10, 487.

C₂₀H₂₀N₂ 3-Benzoyl-campher-dianil bezw. 3α-Anilino-benzal]-campher-anil

Bis-dibenzylamino-methan 12, 1041.

4.4'-Bis-[methyl-benzyl-amino]-diphenylmethan 18, 243.

 $C_{20}H_{20}N_{5}$ Benzol- $\langle 1 \text{ azo } 5 \rangle$ -[4-methylamino-3.3'-dimethyl-diphenyl]- $\langle 4' \text{ azo } 4 \rangle$ -[N.N-dimethyl-anilin] 16 (336).

CasHanNa 4.4'-Bis-dimethylamino-4"-anilinotriphenylmethan 13, 316.

4.4'-Bis-dimethylamino-α-anilino-tris phenylmethan 13 (101).

Naphthochinon-(1.4)-[bis-(4-dimethyl= amino-phenyl)-methid |-äthylimid **18,** 775.

4-Dimethylamino-4'-diathylamino-benzophenon-α-naphthylimid 14, 98.

4-Dimethylamino-4'-diathylamino-benzophenon- β -naphthylimid 14, 98.

CmHnNs 4-Benzolazo-N-[4.4'-bis-dimethylamino-benzhydryl]-anilin 16, 319. 4-Benzolazo-N-[4.4':bis-methylamino-3.3'-

dimethyl-benzhydryl]-anilin 16, 319.

C₂₀H₂₄O₅ Tetrascetat der Verbindung

C₂₁H₂₄O₄ aus Brenzcatechin 6, 767.

C₂₀H₂₃O₁₀ 2.4.5.2'.4'.5'-Hexamethoxy-3''.4''-diacetoxy-triphenylmethan 6 (597).

C. H. O. Hexaacetat des Methylen-bis-dimethylphloroglucins 6, 1204.

C₂₀H₂₂N, 6.6'-Diamino-4.4'-bis-benzylamino-3.3'-dimethyl-diphenylmethan 18, 342. Methylen-bis-p.p'-hydrazotoluol 15, 512. $\alpha \cdot [\beta \cdot \text{Phenyl-hydrazino}] \cdot 4.4' - \text{bis-dimethyl-}$

amino-triphenylmethan 15, 658. $C_{22}H_{33}N_3$ Bis-[4-dimethylamino-phenyl]-4-dimethylamino-naphthyl-(1)]-methan 18, 333.

Bis-[4-dimethylamino-phenyl]-[4-athylamino-naphthyl-(1)]-methan 18, 333. C₂₈H₃₄O i-Menthyl-triphenylmethyl-äther 6 (350).

C₂₉H₃₄O₉ Eupitton-diäthyläther 8, 575. Dioxy-dimethoxy-tetraathoxy-fuchson

C₃₉H₃₄N_a Bis-[2-diathylamino-naphthyl-(1)]methan 18, 290.

Bis-[6.9-dimethyl-5.6.7.8-tetrahydrocarbazolyl-(3)]-methan 28, 312.

Bis-[7.9-dimethyl-5.6.7.8-tetrahydrocarbazolyl-(3)]-methan 23, 312.

 $C_{29}H_{34}N_4$ α -Amino-4.4'-bis-dimethylamino- α -[4-dimethylamino-naphthyl-(1)]-diphenylmethan 18 (105).

C₂₉H₃₄N₆ 1.1-Dimethyl-cyclohexantrion-(3.4.5)-tris-methylphenylhydrazon 15 (48).

 $C_{22}H_{24}O_{3}$ $\alpha.\varepsilon$ -Diphenyl-pentan- $\beta.\beta.\delta.\delta$ -tetracarbonsaure-tetraathylester 9, 1004.

 $C_{29}H_{26}O_{10}$ Aspidin-diacetat 8, 567. $C_{29}H_{26}N_{3}$ 4.5-Diisobutyl-1.2.3-triphenylimidazolidin 28, 122.

 $C_{29}H_{38}O_2$ 1-Methyl-4-isopropyl-2-[α -isoamylbenzyl]-cyclohexen-(2)-ol-(3)-benzoat

C₂₉H₃₈N₂ α-Phenyl-α.α-bis-[4-diāthylaminophenyl]-propan 18, 283.

 $C_{39}H_{39}N_3$ $\beta.\beta.$ Dimethyl- $\alpha.\alpha.\gamma$ -tris-[4-dis methylamino-phenyl]-propan 18, 331. C₂₀H₄₄O₁₆ Tetramethylmethan-oktacarbon-

asure-oktasthylester 2, 886.

C₂₉H₄₄N₂ N (oder N')-Athyl-N-d-bornyl-N'1-bornyl-benzamidin 12 (129).

n-Pentadecyl-p-tolyl-keton-phenyl-

hydrazon 15 (35).

C₂₅H₄₄N₄ 4.4'-Bis-[α-methyl-β-önanthyliden-hydrazino]-diphenylmethan 15, 588. C₂₀H₄₆O₂ Faradiol 6, 974 (468).

C25 H40 02 Arnidiol 6, 974.

C₂₉H₄₈Br₁₂ Spinacendodekabromid 1 (72). $C_{20}H_{53}O_4$ Azelainsäure-di-l-menthylester 6, 35. $C_{20}H_{50}O_{6}$ Glycerin- $\alpha.\beta$ -dibutyrat- α' -oleat 2 (203).

 $C_{20}H_{54}O_{8}$ Glycerin- β -acetat- α . α' -dilaurinat 2 (158).

Glycerin- $\alpha.\beta$ -dibutyrat- α' -stearat 2 (173). CmHs.Cl. Spinacenhexahydrochlorid 1 (71) C_mH_{ss}Br_s Spinacenhexahydrobromid 1 (71). C_mH_{ss}O_s Dokosylmalonsäure-diathylester 2 (299).

 $C_{20}H_{34}\hat{O}_3$ Glycerin- α -laurin- α' -myristin 2,366. $C_{20}H_{44}\hat{O}$ Lactaron 1, 719.

C₂₈H₃₈O₂ Acetat des Alkohols C₂₇H₃₆O aus dem Wachse von Ficus gummiflua 2, 136. Montansaure-methylester 2 (184). Montanaaure (?) 2, 395 (183); 11, 442. $C_{m}H_{aa}O_{a}$ Glycerin- α -cerotin 2, 395.

- 29 III *-*

C₂₉H₁₁O₈Br₅ Pentabromderivat des 4.8-Dioxo-1-[4-oxy-benzal]-5-[4-oxy-3-carb= oxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (524).

CmH110als Pentajodderivat des 4.8-Dioxo-1-4-oxy-benzal]-5-[4-oxy-3-carboxybenzal]-1.4.5.8-tetrahydro-anthrachinons 10 (524).

C₂₀H₁₂O₅S 2.3; 5.6-Diphthalyl-thioxanthon 17 (294).

1.2: 6.7-Diphthalyl-thioxanthon 17 (294).

1.2; 5.6-Diphthalyl-thioxanthon 17 (294).

2.3; 5.6 (oder 1.2; 5.6)-Diphthalyl-thioxanthon 17 (295).

C₂₀H₁₃O₄N Pyranthridon 21 (432). C₂₀H₁₃O₄N 1.2; 7.8-Diphthalyl-acridin 21 (450). C₂₀H₁₃O₄N 2.3; 5.6-Diphthalyl-acridon 21 (451).

1.2:6.7-Diphthalyl-acridon 21 (451).

3.4; 5.6-Diphthalyl-acridon 21 (451).

1.2; 5.6-Diphthalyl-acridon 21, 573 (452). CasH14 O4Na Anthrachinonyl-(1)-[1-cyan-

anthrachinonyl-(2)]-amin 14 (700). Anthrachinonyl-(2)-[1-cyan-anthrachino-

nyl-(2)]-amin 14 (700). N-α-Anthrachinonyl-pyridazonanthron

24 (368).

2-Anthrachinonyl-(1)-5.6-phthalyl-benzimidazol 24 (453).

2-Anthrachinonyl-(2)-5.6-phthalyl-henze imidazol 24 (454).

2-Anthrachinonyl-(1)-4.5-phthalyl-benz-

imidazol 24 (454). 2-Anthrachinonyl-(2)-4.5-phthalyl-benz-

imidazol 24 (454). $C_{20}H_{14}O_{5}N_{2}$ 4-Amino-1.2; 5.6-diphthalylacridon 22 (673).

C₂₀H₁₄O₄S 1-[Anthrachinonyl-(2)-mercapto]anthrachinon-carbonsaure (2) 10 (496).

C₁₉H₁₄O₇Cl₄ Acetyl-benzoyl-derivat des 3'.4'.5'.6'-Tetrachlor-fluoresceins 19 (723).

C₂₀H₁₈O₂N 5-Methyl-3.4-phthalyl-8(CO).9benzoylen-phenanthridin 21 (448).

CmH15 OaN 9-Methyl-2.3; 6.7-diphthalylcarbazol 21 (450).

C₂₀H₁₈O₆N Anthrachinon-carbonsaure-(2)anthrachinonyl-(2)-amid] 14 (454).

1-[Anthrachinonyl-(1)-amino]-anthrachinon-aldehyd-(2) 14 (482).

C_{se}H_{ss}O_sN 1-{Anthrachinonyl-(1)-amino}anthrachinon-carbonsäure-(2) 14 (704).

1 - [Anthrachinonyl - (2) - amino] - anthra-

chinon-carbonsäure-(2) 14 (704). 3-[Anthrachinonyl-(1)-amino]-anthras

chinon-carbonsaure (2) 14 (707) 3-[Anthrachinonyl-(2)-amino]-anthras chinon-carbonsaure-(2) 14 (707)

C₂₀H₄₈O₄N₅ 5-Nitro-anthrachinon-aldehyd-(2)-[anthrachinonyl-(2)-hydrazon] 15 (201).

CpoH15O,N 1-[4-Oxy-anthrachinonyl-(1)amino]-anthrachinon-carbonsaure-(2) 14 (705).

CasH₂₆O₄N₂ N.N'-Di-anthrachinonyl-(2)formamidin 14 (451).

Anthrachinon-aldehyd-(2)-[anthras chinonyl-(2)-hydrazon] 15 (200). N-Methyl-indanthren 24 (451).

2-Anthrachinonyl-(2)-5.6-phthalyl-benzimidazolin 24 (452).

2-Anthrachinonyl-(2)-4.5-phthalyl-benze imidazolin 24 (452).

C₂₉H₁₆O₅N₉ N-Anthrachinonyl-(1)-N'anthrachinonyl-(2)-harnstoff 14 (453). N.N'-Di-anthrachinonyl-(2)-harnstoff

14 (453).

4-Oxy-N²-methyl-indanthren 25 (527). C₂₉H₁₇O₄N Anthrachinonyl-(2)-[2-methyl-

anthrachinonyl-(1)]-amin 14, 222 (477). C₂₈H₁₇O₄N Anthrachinonyl-(2)-[4-methoxy-anthrachinonyl-(1)]-amin 14, 269 (504).

Anthrachinonyl-(1)-[5-methoxy-anthras chinonyl-(2)]-amin 14 (509).

Anthrachinonyl-(1)-[8-methoxy-anthrachinonyl-(2)]-amin 14, 273.

Anthrachinonyl-(1)-[2-methoxy-anthra-

chinonyl-(1)]-amin 14 (510). C₂₉H₁₈O₃N₃ Verbindung C₂₉H₁₈O₃N₃ aus Tetraoxo-ms-methyl-dibenzoxanthens tetrahydrid 27, 688.

C₂₀H₁₈O₂N₄ Anhydrobase des 2-[4-Nitro-benzalamino]-isorosindons 25, 442.

 $C_{29}H_{18}O_3S_4$ 2-p-Tolylmercapto-7-methyl-3.4phthalyl-thioxanthon 18 (405).

 $C_{20}H_{10}O_4N_2$ 1-Methylamino-4-[anthra= chinonyl-(2)-amino]-anthrachinon 14 (463).

Anthrachinonyl-(1)-[5-methylaminoanthrachinonyl-(2) |-amin 14, 211.

Anthrachinonyl-(2)-[6-methylaminoanthrachinonyl-(1)]-amin 14, 212.

4.4'-Diphthalimido-diphenylmethan **21**, 497.

Dianhydro-[4.4'-bis-benzamino-diphenylmethan-dicarbonsäure-(3.3')] 27, 757.

C₃₂H₁₈O₅N₂ [4-Oxy-anthrachinonyl-(1)]-[4-methylamino-anthrachinonyl-(1)]amin 14, 271.

[4-Oxy-anthrachinonyl-(1)]-[1-methylamino-anthrachinonyl-(2)]-amin 14 (504).

C₂₉H₁₉ON₂ Anhydrobase des 2-Benzalaminoisorosindons 25, 442.

C₁₀H₁₀O₂N₂ Anhydroform des 7-[4-Oxy-3carboxy-anilino]-9-phenyl-1.2-benzophenaziniumhydroxyds 25, 366.

 $H_{10}O_4N$ 1.3.3-Tribenzoyl-oxindol 21 (443). C₂₉H₁₉O₄Br 4-Brom-benzoat der Enolform des Tribenzoylmethans 9, 352.

C_{se}H₁₀O_sN 9-Methyl-3.6-bis-[2-carboxy-

benzoyl]-carbazol 22 (605). C₂₉H₂₀ON₂ Verbindung C₂₉H₂₀ON₃ aus N-Methyl-anthrapyridon 21 (429).

C_mH_{a0}O_aN_a 4-Benzoyloximino-2.3.5-tris

phenyl-pyrrolenin 21, 366. C₂₀H₂₀O₃N₂ 4'(oder 5'')-Methoxy-3'(oder 6'')benzoyloxy-6-methyl-[dibenzo-1'.2':1.2; 1".2":3.4-phenazin] 23, 549.

4.5-Diphenyl-1.3-dibenzoyl-imidazolon-(2)

1.3-Diphenyl-5-diphenylmethylenbarbitursaure 24, 498.

CasHasO4N2 1.5-Bis-benzamino-2-methylanthrachinon 14, 224.

4-Benzoyloxy-1.3-diphenyl-2-benzoyl-pyrazolon-(5) 25, 29. C₁₀H₂₀O₂N₄ 2-[4-Nitro-benzalamino]-iso-rosindon 25, 442.

C. H. O. Br. Diphenyl-bis-[3.5-dibrom-4acetoxy-phenyl]-methan 6, 1057.

C₂₀H₂₀O₄S₂ 1.4-Bis-p-tolylmercapto-anthrachinon-carbonsaure-(2) 10 (510).

 $C_{as}H_{aq}O_{s}N_{s}$ Carbonat des α -Benziloxims 7,758. Carbonat des β -Benziloxims 7, 759.

CmHm0.N4 4.x-Bis-benzolazo-1.7-diacetoxy**xanthon 18, 649.**

Acetylderivat des 8.x-Bis-benzolazo-5.7.4'-

trioxy-flavons 18, 650. $C_{so}H_{so}O_{7}N_{8}$ N.N'-Bis-[3-(2-carboxy-benzoyl)-phenyl]-harnstoff 14 (694).

C₂₈H₂₆O₂S₃ 4'.4"-Dibenzoyloxy-4-oxo-[dithiopheno-2'.3':2.3; 3".2":5.6-thiopyran]-dicarbonsāure-(5'.5")-diäthylsester 19, 429.

CasHanNaS N.N'-Di-phenanthryl-(9)-thioharnstoff 12, 1339.

CasHanNaCl Anhydrobase des 3-Chlor-N-ntolyl-resindulins 25, 356.

C₁₀H₂₁ON₂ Anhydrobase des 3-[N-Methylanilino]-rosindons 25, 438

C. H. ON. [1-Anilino-2-phenyl-benzimide azol]- (5 azo 1) - naphthol-(2) 25, 544.

[2.3-Diphenyl-2.3-dihydro-(benzo-1.2.4triazin)]- $\langle 6 azo 1 \rangle$ -naphtol- $\langle 2 \rangle$ 26, 341.

C₂₀H₂₁O₂N₂ Carbanilsaurederivat des 4-Oxi-mino-2.3.5-triphenyl-pyrrolenins **21.** 366.

2-Benzalamino-isorosindon 25, 442. C₂₆H₂₁O₂Br 5(1)-Brom-3.3.4.6-tetraphenyl-3.4-dihydro-pyron-(2) 17 (226).

C₂₀H₂₁O₂N 4-Benzoyloxy-1.2.3-triphenyl-Δ²-pyrrolon-(5) 21, 595.

C. H. O. N. 3-Oxo-5.6-diphenyl-2.4-dis benzoyl-2.3.4.5-tetrahydro-1.2.4-triazin **26.** 184.

Verbindung $C_{aa}H_{a1}O_{a}N_{a}$ aus Salicylaldehyd 8, 42.

C₂₂H₂₁O₄N 3.6-Dibenzoyloxy-2.7-dimethylacridin 21, 187.

 $C_{20}H_{21}O_4N_8$ 7-[4-Oxy-3-carboxy-anilino]-1.2-benzo-phenazin-hydroxyphenylat-(9)

 $C_{20}H_{21}O_5N_5$ [4-Nitro-benzol]- $\langle 1$ azo 5 \rangle [1.3-diphenyl-5-benzyl-barbitursāure] 25, 557

C₂₀H₂₂ÓN₂ Triphenyl-β-naphthyl-harnstoff 12, 1296.

1-Phenyl-2.3-diphenylen-cyclopenten-(1)ol-(3)-on-(5)-phenylhydrazon 15, 201. 1-Phenyl-2.3-diphenylen-cyclopenten-(3)-

ol-(2)-on-(5)-phenylhydrazon 15, 202. Triphenylmethan-(4 azo 1)-naphthol-(2)

16, 169.

4-Benzolazo-3-benzhydryl-naphthol-(1) **16**, 176.

4-Benzamino-2.3.5-triphenyl-pyrrol (?) 22, 479,

C₂₀H₂₂O₂N₄ Verbindung C₂₀H₂₂O₂N₄ aus Anilin 12, 134.

C₂₂H₂₂O₃N₂ 1.3-Diphenyl-5-benzhydrylbarbitursāure 24. 498.

C₂₉H₂₂O₂N₄ 1.3-Diphenyl-alloxan-phenyl-benzylhydrazon-(5) 24, 516.

5-Benzolazo-1.3-diphenyl-5-benzyl-barbitursaure 25, 557.

C₂₉H₂₂O₄N₂ Bis-α-naphthylcarbamidsäures ester des Salicylalkohols 12 (526).

2.4-Bis-[3-oxy-naphthoyl-(2)-amino]-

toluol 18 (42). 2-Dibenzoylacetyl-benzoesaure-phenyls hydrazon 15 (95).

N.N'-Dixanthyl-malonsaure-diamid 18 (557).

CasHas OaNa N.N'-Methylen-bis-[2-benzoyl: oxy-benzamid] 10, 94.

4.4'-Bis-benzamino-diphenylmethandicarbonsāure-(3.3') 14, 570.

C₂₉H₂₂ON α.β.γ-Triphenyl-γ-benzoyl-butters saure-nitril 10, 791.

9-[4-Dimethylamino-phenyl]-1.2;7.8-dis benzo-xanthen 18, 590.

Lactam der β (oder δ)-Anilino- $\alpha.\alpha.\delta$ (oder $\alpha.\alpha.\beta$)-triphenyl- γ -butylen- α -carbonsaure 21, 363.

1-Methyl-2.3.4.4-tetraphenyl-△*-pyrrolon-(5) 21, 368.

6-Oxo-2.4.5.5-tetraphenyl-1.4.5.6-tetrahydro-pyridin 21 (328).

C₂₉H₂₅ON₂ N-Methyl-N-phenyl-rosindulin 25, 351.

N-o-Tolyl-rosindulin 25, 351.

N-p-Tolyl-rosindulin 25, 351. N-Methyl-N-phenyl-isorosindulin 25, 362.

N-p-Tolyl-isorosindulin 25, 363.

3-Methyl-N-phenyl-rosindulin 25, 370. Methyl-N-phenyl-isorosindulin 25, 373.

C.H. OCl a-Chlor-a.ö.ö-triphenyl-y-benzoyl- $\overline{\alpha}$ -butylen 7 (307).

C.H. OBr Brom-tetraphenylcyclopentenol . 736.

 α oder β -Brom- ϵ -oxo- α . γ . δ . ϵ -tetraphenylα-amylen 7, 550.

C₂₀H₂₃O₂N 1.2.3.4-Tetraphenyl-cyclopenten-1)-ol-(3)-on-(5)-oxim 8, 224.

1-{α-[2-Methoxy-naphthyl-(1)-methylenamino]-benzyl}-naphthol-(2) 18, 728.

2.5-Diphenyl-1-α-naphthyl-pyrrol-carbon-saure-(3)-athylester 22, 107.

2.5-Diphenyl-1-β-naphthyl-pyrrol-carbon-saure-(3)-athylester 22, 107. C₂₈H₃₃O₂N₃ N-p-Tolyl-N'.N"-asymm-o-toluylen-N.N'(oder N'.N'')-dibenzoylguanidin 24, 128. 3-Phenoxymethyl-1.4-diphenyl-pyrazolon-

(5)-benzimid 25 (471). 3-[N-Methyl-anilino]-rosindon 25, 438. C₂₈H₂₈O₂N₅ [3-Amino-2-methyl-phenazin-

hydroxyphenylat-[40]]-(6 ago 1)-naph-thol-(2) (?) 25 (741). C₂₀H₂₀O₂N, Tris-anilinoformyl-[2-amino-indol] 21 (291).

- CasHasO4N5 N.N'-Bis-benzamino-N.N'-dis benzoyl-guanidin 9 (133).
- CmHmO4Br Triphenyl-[5-brom-3.4-diacetoxy-phenyl]-methan 6, 1057.
- CasHanOaN [Benzaminomethyl-(4-benzoyloxy-phenyl)-carbin]-benzoat 18, 801.
- C₂₂H₂₂O₆N₂ Anhydro-[chelerythrin-p-nitro-benzylcyanid] 27 (546).
- CmH to Oil Br 2.3.6.7-Tetraacetoxy-9-[3-brom-2-acetoxy-phenyl]-xanthen 17, 227.
- C. H. ON. y. J. Bis-phenylimino-J-phenyl- α -[4-methoxy-phenyl]- α -butylen 12, 226. y.δ-Bis-phenylimino-α-phenyl-δ-[4-meths
 - oxy-phenyl]-a-butylen 12, 226.
 - α-Anilino-α.β-diphenyl-γ-benzoyl-butter-saure-nitril 14, 669.
 - a'-Phenyl-a-pyrophthalon-[2.4.6-trismethyl-anil] 21, 549.
- C. H. ON. 4'.4"-Bis-[methyl-cyan-amino]-4-oxy-tetraphenylmethan 18, 776. 3-Anilino-N-methyl-rosindulin 25, 407.
- Verbindung C₂₈H₂₄ON₄ aus γ-Phenyl-α-benzoyl-Δ^{B.γ}-crotonlacton 17, 535.
- C₂₀H₃₄O₂N₂ Diacetylderivat des 2-Amino-9.9-diphenyl-9.10-dihydro-acridins 22 (646).
 - 1-Benzyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 28, 220.
 - 2-Methyl-4-phenyl-1.3-dibenzoyl-1.2.3.4tetrahydro-chinazolin 23, 220.
- C₃₅H₃₄O₃N₉ 4.4'-Bis-[methyl-benzoyl-amino]-benzophenon 14, 99.
- C₂₀H₂₄O₄N₅ 6-Benzoyloxy-3-methyl-N-ace-tyl-N-benzoyl-hydrazobenzol oder 6-Acetoxy-3-methyl-N.N'-dibenzoylhvdrazobenzol 15, 611.
 - Bis-[3.4-methylendioxy-cinnamal]-acetonphenylhydrazon 19, 448.
- C₂₀H₂₄O₄N₄ 4.4'-[2-Carbomethoxy-benzenyl]-bia-[3-methyl-1-phenyl-pyrazolon-(5)]
- 26 (187). C₃₅H₃₄O₅N₄ 6.4'-Bis-[4-nitro-benzalamino]-3'-athoxy-3-methyl-diphenyl 18, 706.
- $C_{20}H_{24}O_{2}N_{6}$ 4-[β -(Carbāthoxy-oyan-methy-len)-hydrazino]-4'-[β -(carbāthoxy-oyanmethylen)-α-benzoyl-hydrazino]-diphenyl 15, 587.
- C.H. O.N. Tribenzost des 1.3-Dimethylcyclohexen-(1)-ol-(3)-dioxims-(4.6)
- C₂₀H₂₄O₂N₄ Acetat des 3.5-Bis-benzolazo-2.4.6-trioxy-β-[4-oxy-phenyl]-propiophenons 16,
 - [Diphenylmethan-dicarbonsaure-(3.3')-dimethylester]-4.4.'-bis-[(azo 4)-phenol]
- C₂₀H₂₄N₂S N-Methyl-N-phenyl-N'-[α.α-disnaphthyl-carbin]-thioharnstoff 12, 1347.
 C₂₀H₂₄N₂S N.N'-Bis-[2-methyl-1-phenyl-benzimidazyl-[5]]-thioharnstoff 25, 322.
 C₂₀H₂₄ON₃ N.N'-Di-α-naphthyl-N-amilinos formyl-±thylendiamin 12, 1252.
 C.H.O. S. Representation 2, 3-diayon-1-methyl-
- CmH s ON 5-Benzamino-2.3-dioxo-1-methylhydrinden-bis-phenylhydrason 15 (102).

- C₂₀H₂₅OBr β-Brom-y-οxο-α.α.ε.ε-tetraphenyl-n-pentan 7, 547.
- C₃₀H₃₅O₂N Benzal-acetophenon-desoxy-benzoin-oxim 7, 842.
 - $\alpha.\alpha.\beta$ -Triphenyl- β -benzoyl-propionsauremethylamid 10, 791.
 - [4-Dimethylamino-phenyl]-bis-[2-oxy-
- naphthyl-(1)]-methan 13, 825. C₂₉H₂₅O₂N₃ 4-Methylamino-1.5-di-p-toluis dino anthrachinon 14, 217.
 - 1-Methylamino-4.5-di-p-toluidino-anthrachinon 14, 217.
 - 4-Phenyl-2.6-bis-[4-athoxy-phenyl]-3.5-dicyan-1.4-dihydro-pyridin 22 (569).
- $C_{19}H_{25}O_4N$ 5-Methyl-1.3-bis-[4-methoxycinnamoyl]-indolizin 21 (479).
- 2.4.6-Triphenyl-pyridin-dicarbonsaure-(3.5)-diathylester 22, 182.
- C₁₀H₂₅O₄N₃ Bis-[4-benzamino-phenyl]urethan 13, 113.
- Verbindung C₃₀H₃₅O₄N₅ aus [4-Aminophenyl]-urethan 13, 101. C₃₉H₃₅O₄N 2-Phenyl-4-styryl-6-[3-nitro-
- styryl]-cyclohexen-(6)-ol-(2)-carbon= saure-(1) 10 (172).
- C₂₂H₂₅O₁₄N 6'-Diacetylamino-3.5.7.3'.4'pentaacetoxy-flavon 18 (586).
- C₂₉H₂₆N₃S₃ Verbindung C₂₉H₂₆N₃S₃ aus ω-Phenyl-ms.ω'-benzal-dithiobiuret 28, 378
- C₂₂H₂₂ÓS, Bis-[β-phenylmercapto-β-phenyl-åthyl]-keton 8, 328.
- $C_{30}H_{30}O_3N_3$ Dibenzylmalonsäure-dianilid 12 (217).
 - N.N'-Diphenyl-N.N'-dibenzoyl-propylendiamin 12, 550.
 - Bis-[N-benzoyl-p-toluidino]-methan **12**, 928.
 - N-Methyl-N.N'-dibenzoyl-o-tolidin **18** (80).
 - N-Benzoyl-N'-p-toluyl-o.o'-hydrazotoluol
 - N-Methyl-N'-benzoyl-amariniumhydroxyd **28**, 307.
 - 6-Methyl-2.3-diphenyl-4-[2-āthoxyphenyl]-chinoxaliniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-[2-āthoxy-phenyl]-3.4-dihydro-chinoxalin 28, 320.
 - 6-Athoxy-2.3-diphenyl-4-o-tolyl-chins oxaliniumhydroxyd bezw. 2-Oxy-7-äthoxy-2.3-diphenyl-1-o-tolyl-1.2-dis hydro-chinoxalin 28, 470.
 - 6-Athoxy-2.3-diphenyl-4-m-tolyl-chins oxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-2.3-diphenyl-1-m-tolyl-1.2-dihydro-chinoxalin 23, 470.
 - 6-Athoxy-2.3-diphenyl-4-p-tolyl-chinoxaliniumhydroxyd bezw. 2-Oxy-7-Athoxy-2.3-diphenyl-1-p-tolyl-1.2-dihydro-chinoxalin 28, 470.
- 7-Athoxy-6-methyl-1.2.3-triphenyl-chine oxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 471.

 $C_{29}H_{26}O_2N_4$ 2-[α -Benzoyl-āthyl]-phenyllyoxylsäure-bis-phenylhydrazon 15 (9ž).

C₂₂H₂₆O₂N₆ 2.4.6-Tris-o-toluolazo-phenolacetat 16, 129.

2.4.6-Tris-p-toluolazo-phenol-acetat 16, 129

C₂₃H₂₈O₃N₂ 4.4'-Bis-anisalamino-2-methoxydiphenyl 18, 690.

6.4'-Bis-benzamino-3'-athoxy-3-methyl-

diphenyl 13, 706. C₂₈H₂₆O₄N₂ Verbindung C₂₈H₂₆O₄N₂, viels leicht γ.δ.δ.ι. Tetraoxo-α.ζ.λ. triphenyla.z-undecadien-y.i-dioxim 7 (379); s. a.

 $\beta.\beta$ -Bis-[x-salicylalamino-4-oxy-phenyl]propan 18, 815.

CzaHzaO4N4 7-Dimethylamino-1-anilinophenoxazon-(2)-carbonsaure-(4)-

p-phenetidid (1) 27, 438. C₂₆H₂₆O₄N₆ [N.N'-Malonyl-bis-(2-aminobenzoesaure) l-bis-phenylhydrazid 15, 408.

[N.N'-Malonyl-bis-(4-amino-benzoesaure)]bis-phenylhydrazid 15, 408.

 $C_{ss}H_{ss}O_{s}N_{4}$ 3.5-Bis-o-toluolazo-2.4.6-trisoxy- β -[4-oxy-phenyl]-propiophenon 16, 223.

3.5-Bis-p-toluolazo-2.4.6-trioxy-β-[4-oxy-phenyl]-propiophenon 16, 223.

C₁₀H₁₀O₂S₂ Bis-[β-phenylsulfon-β-phenyl-āthyl]-keton 8, 328.

C₁₀H₂₀O₂N₂ Tribenzoat des Oxims des

4-Hydroxylamino-1.3-dimethyl-cyclohexen-(1)-ol-(3)-ons-(6) 15, 51.

N-Benzoyl-colchinsaure-anil 22 (675). C₂₀H₂₀O₁₀N₂ Diacetylderivat des Bis-[5-oxo-3-phenyl-isoxazolinyl-(4)]-malonaaure-

diåthylesters 27 (638). $C_{22}H_{24}N_2Cl_2$ 4-Chlor- β -p-toluidino- β -[4-chlorphenyl]-propiophenon-p-tolylimid 14 (399).

 $C_{20}H_{27}0\dot{N}$ $\alpha.\alpha'$ -Dibenzhydryl-aceton-oxim 7, 547.

Benzyl-[β-p-toluidino-α.β-diphenyl-āthyl]-keton 14, 126.

C₂₀H₂₇ON₂ N.N-Dibenzyl-N'-anilinoformyl-

p-toluylsäureamidin 12 (458). N-[4-Athoxy-phenyl]-N-[2-benzalamino-benzyl]-N-benzal-hydrazin 15, 655.

6-Methyl-2.3-diphenyl-4-[4-dimethylaminophenyl]-chinoxaliniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-[4-dismethylamino-phenyl]-3.4-dihydrochinoxalin **23**, 320.

C.H., O.N Methyläther des 2-[4-Dimethylamino-benzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-dimethyl= amino-phenyl]-phthalans 14, 245 (492).

C₂₀H₂₇O₂N₂ 4'-Dibenzylamino-azobenzolcarbonsaure-(4)-athylester 16 (317).

 $C_{20}H_{27}O_{2}N_{5}$ 5-[N-Acetyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol 26, 588. C₂₀H₂₇O₄N₂ Semicarbazon des Tetrabenzalde-hyds 7, 206. N.N.Bis-[y-phthalimido-propyl]-p-toluidin 21, 493

N.N.N'.N'-Tetraacetyl-benzoflavin 22, 494.

C₂₀H₂₇O₄N₅ Trimethyl-{3.5-bis-[2-oxy-naphthalin-(1)-azo]-4-oxy-phenyl}-ammoniumhydroxyd 16 (340).

 $C_{se}H_{27}O_5N_2$ {1-[2.6-Dimethyl-3.5-dicarbaths oxy-pyridyl-(4)]-benzol}-(3 azo 1)naphthol-(2) 22, 588.

 $C_{20}H_{27}O_6N$ 3-Oxy-4-[4-nitro- α -thymoxybenzyl]-naphthoesaure-(2)-methylester **10** (226).

C₂₀H₂₇O₈N [3-Nitro-benzal]-bis-benzoyls essigsäure-diäthylester 10, 923.

C₂₀H₂₀ON₂ Tetra-p-tolyl-harnstoff 12, 954. N.N'-Di-p-tolyl-N.N'-dibenzyl-harnstoff **12,** 1057.

Tetrabenzylharnstoff 12, 1058.

4.4'-Bis-[methyl-benzyl-amino]-benzophenon 14, 99.

N-Methyl-N'-benzyl-amariniumhydroxyd **23.** 306.

Verbindung $C_{29}H_{28}ON_2$ aus N.N'-Dimethylα.α'-diphenyl-N-benzoyl-athylendiamin 18, 252.

 $C_{29}H_{29}O_{2}N_{4}$ Trimethylendicarbanilid 12, 549. N.N'-Di-p-tolyl-N.N'-dianilinoformylmethylendiamin 12, 954.

Verbindung C₂₉H₂₈O₂N₄ aus Furfurol, 2.4-Diamino-toluol und Anilin 13, 132.

4.4'-Bis-[methyl-anilinoformyl-amino]diphenylmethan 18, 243.

4.4'-Bis- $[\alpha$ -methyl- β -salicylai-hydrazino]diphenylmethan 15, 589.

4.4'-Bis- $[\alpha$ -methyl- β -benzoyl-hydrazino]diphenylmethan 15, 589.

4.4'-Benzal-di-antipyrin 26, 503.

4.4'-Benzal-bis-[3-methyl-2-p-tolyl-pyr-azolon-(5)] 26, 504. 4.4'-Benzal-di-isoantipyrin 26, 512.

C₂₉H₂₈O₂S₄ Disulfoxyd des Tetrathioorthokohlensaure-tetra-p-tolylesters 4 (211).

C₂₉H₂₀O₃N₆ 4.4'-Salicylal-di-antipyrin 26, 551.

C₂₉H₃₆O₂N₆ N-Phenyl-N.N'-diantipyryl-barnstoff 25 (673). C₂₉H₃₆O₆N₂ 2.2'-[1-(N-Methyl-anilino)-pyr-rylen-(2.5)]-di-benzoesäure-diäthylester

C₂₀H₂₆O₅N₆ 4.4'-Bis-[4-nitro-benzoldiazor methylamino]-3.3'-dimethyl-benzhydrol

C₂₂H₂₄O₄N₂ [4-Dimethylamino-phenyl-imino]-bis-[4-oxy-3-methoxy-cinnamoyl]-methan [8 (28).

C₂₂H₂₂O₄N₄ Methylen-bis-benzolazofilicinsäure 15, 185.

6.6'-Methylen-bis-[4-benzolazo-2-methylphloroglucin-1-methyläther] 16, 208.

C₁₉H₂₀O₂Br₄ Tetraacetat der Verbindung C₁₁H₂₀O₄Br₄ aus Brenzcatechin 6, 768. C₂₉H₂₄N₂S₄ N.N. Bis-[4-p-tolylmercapto-2-methyl-phenyl]-thioharnstoff 18, 596.

C₂₀H₂₄N₄S₂ N.N-Methylen-bis-[N-phenyl-N'-o-tolyl-thioharnstoff] 12, 807.

N.N-Methylen-bis-[N-phenyl-N'-p-tolyl-thioharnstoff] 12, 949.

N.N'-Di-p-tolyl-N.N'-dianilinothioformylmethylendiamin 12, 954.

4.4'-Bis-[methyl-anilinothioformylamino diphenylmethan 13, 243.

C₂₉H₂₆Br₄S₄ Tetrabromid des Tetrathioortho-kohlensäure-tetra-p-tolylesters 6 (211). C₂₉H₂₆Br₄S₄ Perbromid des Tetrathioortho-kohlensäure-tetra-p-tolylesters 6 (211).

C.H. ON 3-Isoamyl-2.4-diphenyl-[naphtho-1'.2': 5.6-(4'-dihydro-1.3-oxazin)] **27**, 91.

Cas Has ON 1-Benzalamino-3-athyl-2-[4-iso= propyl-phenyl]-[naphtho-2'.3':4.5imidazoliumhydroxyd | 28, 290.

C₂₉H₂₉ON₅ 4.6-Bis-p-toluclazo 3-[āthyl-benzyl-amino]-phenol 16, 399. C₂₉H₂₉O₂N₂ 3.3'-[2-Nitro-benzal]-bis-[2-methyl-1-āthyl-indol] 28, 334.

C₂₀H₂₀O₂P Tri-p-tolyl-phenacyl-phos-phoniumhydroxyd 16, 778. Cycloform des Tri-p-tolyl-phenacyl-

phosphoniumhydroxyds 16, 778.

CasHas OaAs Tri-p-tolyl-phenacyl-arsoniums hydroxyd 16, 841.

Cycloform des Tri-p-tolyl-phenacylarsoniumhydroxyds 16, 841.

CmHmO4N 16-Athyl-9-benzyl-desoxyberberin. 16-Athyl-9-benzyl-dihydroberberin **27** (508).

CasHasOsN 1.2.6-Triphenyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester 22, 352.

 $C_{20}H_{20}O_7N_3$ Benzalhydrazino- β -gnoskopin 27 (562).

 $C_{20}H_{20}O_8N_3$ [ω -Phenyl-ureido]- β -gnoskopin 27 (561).

C₂₀H₂₀ON₂ 1-[Äthyl-β-naphthyl-amino]-pentadien-(1.3)-al-(5)-β-naphthylimidhydroxyäthylat 12 (542).

3-[N-Benzoyl-p-toluidino]-1.1-dimethylcyclohexen-(3)-on-(5)-p-tolylimid

3.3'-Salicylal-bis-[2-methyl-1-athyl-indol]

28, 476. α-Naphthylcinchotoxol 23, 476 (144).

C_{so}H_{so}ON₄ Phenol-(4 azo 3")-[4.4'-bisdimethylamino-triphenylmethan]

6-Benzolazo-4'.4"-bis-dimethylamino-3-oxy-triphenylmethan 16, 404.

C₂₅H₃₆O₂N₂ Bis-[4-dimethylamino-phenyl]-[2-acetoxy-naphthyl-(1)]-methan **ì8**, 77<u>3</u>.

2.4.2'.4'-Tetramethyl-ms-athyl-5.5'-dibenzoyl-pyrromethan-(3.3') 24 (393).

C₂₀H₂₀O₂N₄ Ch5-α-Naphthalinazo-hydro-cupreidin 25 (733).

Cho-a-Naphthalinazo-hydrocuprein **25** (734).

Ch5-8-Naphthalinazo-hydrocuprein **25** (734).

C₂₆H₂₆O₂N₂ O-Cinnamoyl-chinin 23, 531.

C₂₉H₂₀O₃N₄ Verbindung C₂₉H₂₀O₃N₄ aus Phenyl-[3-methyl-1-phenyl-pyrazolyl-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-methan 26, 437.

C₂₉H₃₀O₄N₂ 4.4'-Bis-diacetylamino-3.3'-dimethyl-triphenylmethan 18, 284.

C₃₉H₃₀O₄N₄ O-[3-(4-Anilino-benzolazo)-benzoyl]-d-pseudoekgonin-methylester **22,** 208.

C₂₉H₃₀O₅N₄ Carbonyl-bis-o-dianisidin 13, 808.

 $C_{29}H_{30}O_6N_2$ Dibenzoylderivat der β -Form des Hydroxylaminosantonin-oxims 17, 505.

C₂₉H₂₀O₈N₂ Bis-[γ-phthalimido-propyl]-malonsäure-diäthylester 21, 499.

Diäthylderivat des Bis-[5-oxo-3-phenylisoxazolinyl-(4)]-malonsaure-diathyl-

esters 27 (637). C₂₉H₃₀N₄S₅ N.N'-Bis-[3-methylmercapto-4-(4-methylmercapto-anilino)-phenyl]thioharnstoff 18 (209).

 $C_{29}H_{30}N_6S_2$ 4.4'-Bis-[1-methyl-4-phenylthiosemicarbazino]-diphenylmethan

C₂₉H₃₁ON₃ Bis-[4-dimethylamino-phenyl]-4-acetamino-naphthyl-(1)]-methan 13, 334.

4.4'-Bis-dimethylamino-4"-anilinotriphenylcarbinol 13, 759.

 $C_{29}H_{31}O_{2}N_{3}$ Bis-[4-dimethylamino-phenyl]-[1-amino-4-acetoxy-naphthyl-(2)]-

methan 13, 776. $C_{29}H_{31}O_2N_5$ 5-[N-Methyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol-hydroxys methylat-(2) 26, 588. C₂₉H₃₁O₄N des N.N-Dimethyl-benzyltetras

hydroberberin 19 (782).

des-N-Methyl-1-benzyl-4-methyl-tetra= hydroberberin 27 (505).

C₂₉H₃₁O₅N 8.16-Dimethyl-9-benzyl-dihydroberberiniumhydroxyd 27 (508).

 $C_{29}H_{31}O_{5}N_{3}$ Chinin-O-carbonsaure-[4-acet= amino-phenylester] 23, 532.

C₈₀H₃₁O₆N₃ Anhydro-[narcein-phenylhydrazon] 27, 759. C₂₉H₃₁O₇N des Benzylhydrastin-hydroxys

methylat 19, 432. C₂₀H₃₁O₈N₃ Tricarbanilsäureester des Äthyl-

chinovosids 12, 339. C₂₀H₃₂O₂N₄ 4.4'-Bis-[4-dimethylamino-anilino]-2.2'-dioxy-diphenylmethan

18, 812

C₂₉H₃₂O₃N₄ Verbindung C₂₉H₃₂O₃N₄ (?) aus N-[4-Amino-phenyl]-auramin 14, 96.

 $C_{m}H_{32}O_{4}N_{2}$ 3.6-Bis-diathylamino-4' oder 5'-methoxy-fluoran 19, 357.

CmH33ON Athyltricinnamylammonium hydroxyd 12, 1190.

C₁₀H₃₃ON₃ Bis-[4-dimethylamino-phenyl]-[4-dimethylamino-naphthyl-(1)]carbinol, Carbinolbase des Naphtho-blaus 18, 774 (303).

Bis-[4-dimethylamino-phenyl]-[4-āthyl= amino-naphthyl-(1)]-carbinol, Carbinols base des Viktoriablaus R 18, 774.

C₂₀H₂₀O₄N₂ Chinin-O-carbonsaure-[4-athoxyanilid], Chinaphenin 28, 533 (171).

C₂₂H₂₂O₅N Dimethyl-benzyl-[5.6-dimethoxy-2-(4.5-methylendioxy-2-vinyl-styryl)benzyl]-ammoniumhydroxyd 19 (780).

des-N-Methyl-benzyltetrahydroberberin-

hydroxymethylat 27 (503).

Allo-des-N-methyl-benzyltetrahydroberberin-hydroxymethylat 27 (504).

Pseudo-16-methyl-9-benzyl-tetrahydroberberin-hydroxymethylat 27 (506).

C₂₀H₂₂O₆N₂ Anhydro-[methylhydrasteinphenylhydrazon]-hydroxymethylat 27, 759.

 $C_{so}H_{sa}ON_s$ Verbindung $C_{so}H_{sa}ON_s$ aus 1.2.3.4.10.11-Hexahydro-carbazol

Bis-[4.6-dimethyl-1-athyl-chinolin-(2)]trimethinevaninhydroxyd (Pseudodicyaninhydroxyd) 28 (92).

[4.6-Dimethyl-1-athyl-chinolin-(2)] [2.6-dimethyl-1-athyl-chinolin-(4)]trimethincyaninhydroxyd (Dicyaninhydroxyd) 28 (92).

C_mH₂, O₄N₃ O-Benzoyl-chinin-Chld-hydroxys athylat 23, 535.

C₂₀H₂₄O₅N₄ N(Chld)-[(2-Aminoformylnilinoformyl)-methyl]-chininiumhydroxyd 28 (173).

C. H. O. N. Pentaacetat des d-Glucos phenylbenzylhydrazons 15, 538. Pentascetat des d-Glucose-Pentaacetat des d-Galaktose-phenyl-

benzylhydrazons 15, 538.

C₂₅H₂₄O₄N₃ 4.4'.4"-Tris-dimethylamino-2.2'-diacetoxy-triphenylmethan 13, 820.

C₂₀H₂₅O₆N₂ N(Chld)-[(3.4-Methylendioxyanilinoformyl)-methyl]-hydrochininiumhydroxyd **28** (158).

 $C_{ab}H_{ab}O_{a}Cl$ β -Chlor- α . α' -dibenzyl- α . α' -dis carboxy-glutarsäure-tetraäthylester **9**, 1004

 $C_{20}H_{20}ON_2$ δ -Anilino- ε -[N-benzoyl-anilino]in-dimethyl-octan 12, 552.

Diisoamylcyaninhydroxyd, Base des Cyanina **23**, 299

C₂₀H₂₄O₂N₂ Di-o-xylylen-piperidinium-hydroxyd-isoindoliniumhydroxyd

C22 H24 O5N2 O-Benzoyl-chinin-bis-hydroxys methylat 23, 534.

C_mH_mO_cN₄ Benzylacetessigsāureāthylesterderivat des Malonsaure-dihydrazids 10, 711.

C₂₀H₂₀O₄N₅ Bis-[α-p-tolylhydrazono-acetcesignaureathylester | derivat des Malonsaure-dihydrazida 15 (159).

 $C_{30}H_{36}O_6S_8$ $\beta.\zeta.\zeta$ -Tris-benzylsulfon- β -methylheptan 6, 459.

CmH 0N Methylenbisoxalessigsaure-tetraåthylester-bis-phenylhydrazon 15, 388.

CasHaroan 4"-Nitro-4.4'-bis-disthylamino-2.2'-dimethyl-triphenylmethan 13, 284.

CasH₂₇O₂N₂ 4'.4" Bis-dimethylamino-6-carbathoxyamino-3-methyl-triphenylcarbinol-athylather 13, 769.

C₂₂H₂₇O₄N₃ N(Chld)-[Benzylaminoformylmethyl]-hydrochininiumhydroxyd **28** (156).

C₃₀H₅₇O₅N₅ N(Chid)-[p-Anisidinoformylmethyl]-hydrochinidiniumhydroxyd 28 (151)

N(Chld)-[o-Anisidinoformyl-methyl]hydrochininiumhydroxyd 28 (156).

N(Chld)-[m-Anisidinoformyl-methyl]hydrochininiumhydroxyd 28 (157). N(Chld)-[p-Anisidinoformyl-methyl]-

hydrochininiumhydroxyd 28 (157). N(Chld)-[(4-Oxy-anilinoformyl)-methyl]-O(Ch)-äthyl-hydrocupreiniumhydroxyd

28 (158) C₃₉H₃₂O_pN₃ N(Chld)-{(4-Oxy-3-methoxyanilinoformyl)-methyl]-hydrochininiumhydroxyd **28** (157).

CmH27ON Narcein-allylester-hydroxyallvlat 19, 375.

C₁₀H₂₀O₆N₃ Allylhydrastisoamylamid 19, 369. C₂₅H₂₆O₇N₃ Benzyldioxycinchotenin-bishydroxyathylat 28, 437.

CmHmIAs Athyl-tris-[4-isopropyl-phenyl]-

arsoniumjodid 16, 838 CmHmON, 4.4'-Bis-dimethylamino-4"-dipropylamino-triphenylcarbinol 18 (299).

Bis-[4-dimethylamino-phenyl]-[α . α -dimethyl- β -(4-dimethylamino-phenyl)-

athyl]-carbinol 18, 772. C₂₀H₂₀OAs Athyl-tris-[4-isopropyl-phenyl]arsoniumhydroxyd 16, 838.

C₂₈H₂₈O₂N₂ 4.4'.4''-Triamino-3.5-dimethoxy-3'.5''.5''-tetraathoxy-triphenylcarbinol 13, 846.

 $C_{aa}H_{4a}O_4N_4$ $\alpha.\alpha'$ -Dimethyl- $\alpha.\alpha'$ -diacetylpimelinsaure-diathylester-bis-phenylhydrazon 15, 385.

 $C_{29}H_{40}O_{5}N_{2}$ Bis-[4.5-dimethoxy-2-(β -āthylamino-athyl)-benzal]-aceton 14, 297.

 $C_{20}H_{40}O_4N_5$ Dicarbanilsäurederivat des Ipurolsaure methylesters 12, 344.

C. H., O.N. Roccellsaure-dianilid 12, 395. 4.4 Bis-[methyl-athyl-amino]-diphenylmethan-hydroxypropylat-hydroxy-benzylat 18 (73).

3.3'-Methylen-bis-[9-methyl-5.6.7.8.12.13hexahydro-carbazol]-bis-hydroxymethylat **23** (78).

C₂₈H₄₈O₄N₂ Benzal-bis-[oarbamidaäure-d-bornylester] 7, 217.
C₂₈H₄₂O₁₈N₁₆ Verbindung C₂₉H₄₄O₁₈N₁₆ aus Hippuryl-asparagyl-bis-[asparaginsäure-dihydrazid] 9, 244.

C₂₉H₄₄O₂N₂ N-α-Naphthyl-N'-stearoyl-harnstoff 12, 1239.

O(Ch)-n-Decyl-hydrocuprein 28 (154). C₂₆H₄₄O₁₀N₅ Verbindung C₂₆H₄₄O₁₆N₅ aus Phenylhydrazin 15, 388.

C₂₀H₄₄O₁₀N₄ Verbindung aus d-Mannose und 4.4'-Bis-[α-āthyl-hydrazino]-diphenyl-

methan 15 (187) $C_{20}H_{45}O_4N_2$ [4.4'.4"-Tris-dimethylaminotriphenylcarbinol-methyläther]-trishydroxymethylat 18, 759.

C. H. ON. 4-Methyl-2-n-heptadecyl-5-benzylvrimidon-(6) bezw. 6-0xy-4-methyl-2-n-heptedecyl-5-benzyl-pyrimidin **24**, 191.

C₂₅H₄₄O₄N₂ Benzal-bis-[carbamidsaure-l-menthylester] 7, 217.

C₂₀H₄₀O₁₂N₆ Spinacennitrosat 1 (130). C₂₀H₄₀ON N-Dokosenyl-benzamid 9, 205. Erucasaure-p-toluidid 12 (421).

C₂₀H₄₀O₂N Erucasture-p-anisidid 13 (164). C₂₀H₄₀O₂N Tetrahydroisochinolyl-(2)-essign saure-l-menthylester-hydroxy-n-octylat **20** (101).

C₂₀H₁₁O₂N Carbanilsāure-dokosylester 12, 322.

CmH₁₇OCl Montansaure-chlorid 2 (184). C₁₀H₁₀O₂Br α-Brom-montansaure 2 (184). C₁₀H₁₀ON Montansaure-amid 2 (184).

C.H.O.N Heptakosyl-carbamidsauremethylester 4 (389).

— 29 IV —

CasH₁₈O₄NS 2-[Anthrachinonyl-(1)-mercapto]-1-cyan-anthrachinon 10 (495). 2-[Anthrachinonyl-(2)-mercapto]-1-cyananthrachinon 10 (495).

C.H. O.NS 10-Methyl-2.3; 6.7-diphthalylphenthiazin 27 (352).

C₃₉H₃₅O₄N₅Cl 1-Chlor-anthrachinon-aldehyd-(2)-[anthrachinonyl-(2)-hydrazon] 15 (201).

C. H₁₈O.N.Br 4-Brom-1-oxy-anthrachinon-aldehyd-(2)-[anthrachinonyl-(2)hydrazon] 15 (201).

C₁₀H₁₄O₈NS Schwefelsäurcester des 9-Oxy-3.4; 5.6-diphthalyl-9.10-dihydro-acridins **21** (482).

 $\mathbf{C}_{\mathbf{so}}\mathbf{H}_{14}\mathbf{O}_{4}\mathbf{N}_{2}\mathbf{S}'\mathbf{N}.\mathbf{N}'-\mathbf{D}i$ -anthrachinonyl-(2)hioharnstoff 14 (453).

C₃₀H₃₇O₄NS 10-Methyl-7-[2-carboxy-benzoyl]-2.3-phthalyl-phenthiazin 27 (393).
C₃₀H₃₀O₄N₄Cl₂ 3.3'-Dichlor-N-naphthochinon-(1.4)-yl-(2)-N'-benzoyl-benzidin 14 (433).
C₃₀H₃₀O₄N₃Br 4-Brom-6-methyl-10-[2-oxo-

indolinyl-(3)]-1.2-phthalyl-9.10-dihydro-phenazin 24 (393).

C.H., O. NS 10-Methyl-2.7-bis-[2-carboxy-benzoyl]-phenthiazin 27 (394).
C. H., O. S. Phenthiazin-carbonasure-(10)-

[phenyl-β-naphthyl-amid] 27, 66.. C₂₀H₂₀ON₄S 3-Imino-5-benzimino-2.4-di-

α-naphthyl-1.2.4-thiodiazolidin 27, 665. 3-Imino-5-benzimino-2.4-di- β -naphthyl-1.2.4-thiodiazolidin 27, 665.

C.H. O.N.Br. Diphenyl-bis-[5-brom-3-nitro-4-acetoxy-phenyl]-methan **6,** 1058.

C₁₀H₂₁O₂N₂Br 4.Brom-6-methyl-10-α-phonathyl-1.2-phthalyl-9.10-dihydro-phensazin 24 (392).

C₂₀H₂₁O₁₀N₂S₃ Verbindung C₂₀H₂₁O₁₀N₂S₃ aus tetrasotiertem Benzidin 27 (364). C. H. ON, Cl 3-Chlor-N-p-tolyl-rosindulin 25, 356.

C₂₂H₂₂O₂N₃Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-benzimid 25 (471).

C₂₉H₂₃O₂N₄S 5-Benzolazo-1.3-diphenyl-5-benzyl-2-thio-barbitursaure 25, 557.

C₂₂H₂₂O₂N₆Š₂ Bis-[5-oxo-1.4-diphenyl-1.2.4triazolinyl-(3)-mercapto]-methan 26 (82).

C₁₉H₁₃O₃NCl 6-Chlor-3-mesidino-fluoran 19, 341.

C₂₉H₂₂O₇N₂S 2.6-Bis-[3-oxy-naphthoyl-(2)amino]-toluol-sulfonsaure-(4) 14 (730).

C29 H22 O2 N2 S2 6'.3"-Dioxy-9-[4-dimethyl= amino-phenyl]-[dibenzo-1'.2':3.4; 1".2":5.6-acridin]-disulfonsaure-(4'.5") 22 (686).

3'.6"-Dioxy-9-[4-dimethylamino-phenyl]-

3'.6''.Dioxy-9-[4-dimethylamino-phenyl][dibenzo-1'.2':1.2; 1''.2'':7.8-acridin]disulfonsäure-(5'.4'') 22 (687).
C₂₉H₂₃ON₄Cl 3-Chlor-N-[3-amino-4-methylphenyl]-rosindulin 25, 357.
C₂₉H₂₃O₃N₂S Anhydro-(4.4'-diamino4''-[6-sulfo-naphthyl-(...)-amino]-trisphenyl(carbinol) 14, 763.
[4. Banyolyulfonyl methyl amino) dis-

[4-(Benzolsulfonyl-methyl-amino)-dis phenyl]-(4' azo 1)-naphthol-(2) 16, 380.

C₂₈H₂₃O₈N₈S₂ 3-p-Toluolsulfonyl-3-[3-sulfo-phenyl]-1-[4-benzolazo-naphthyl-(1)]triazen-(1) 16 (411).

 $C_{22}H_{22}O_2NS_2$ O.N-Di- β -naphthalinaulfonyl-

l-tyrosin 14, 618 (667). C₁₈H₂₄O₁N₂S₃ 3.3'-Bis-benzolsulfamino-dibenzalaceton 14 (404).

C₂₉H₂₄O₆N₂S₉ O.N-Di-β-naphthalinsulfonyl-l-tyrosin-amid 14, 618.

C₂₈H₂₄O₁₀N₁S Phenetol-(4 azo 4")-[4.4'-dioxy-triphenylmethan-dicarbonsaure-(3.3')-sulfonsture-(2'')] 16 (308). $C_{19}H_{14}O_{12}N_4S_4$ 2.6-Bis- $\{\omega$ -[5-oxy-7-sulfo-

naphthyl-(2)]-ureido)-toluol-sulfons saure-(4) 14, 826.

 $C_{ab}H_{ab}ON_aCl_4$ 4-Chlor- β -p-toluidino- β -[4-chlor-phenyl]-propiophenon-[4-methoxy-anil] oder 4-Chlor- β -p-anisidino-β-[4-chlor-phenyl]-propiophenon-p-tolylimid 14 (399). C₂₀H₂₀O₂N₂Cl₂ 4-Chlor-β-p-anisidino-β-[4-chlor-phenyl]-propiophenon-[4-methoxy-anil] 14 (399).

C. H. O. N. S. Bis-[2.4-diphenyl-semicarbaziddithiocarbonsaure-(1)]-methylenester **15** (75).

C₂₀H₂₀O₅NCl₅ Verbindung C₂₀H₂₀O₅NCl₅ aus O-Benzoyl-dehydrocorybulbin 21, 234.

C₂₀H₂₀O₄N₄S₃ Verbindung C₂₀H₂₀O₅N₄S₃ aus Benzidin sulfonsaure (3) und N-{2.4-Di-

nitro-phenyl]-pyridiniumchlorid 14, 770.

C₂₀H₂₀O₁₂N₄S₄ Verbindung C₂₀H₂₀O₁₂N₄S₄
aus Benzidin-disulfonsaure (2.2') und N-[2.4-Dinitro-phenyl]-pyridiniumchlorid 14, 795.

 $C_{ab}H_{ab}O_4N_68$ [4.6-Diamino-toluol-sulfonssure-(3)]- $\langle 5 \text{ azo } 4 \rangle$ -[3.3'-dimethyl-diphenyl]- $\langle 4' \text{ azo } 5 \rangle$ -[2-oxy-3-methylbenzoesaure] 16, 409.

C₂₀H₂₀O₁₀N_zS₁ 4'.4"-Bis-dimethylamino-4-[2,6-dinitro-4-sulfo-anilino]-triphenylmethan-sulfonsäure-(2) 14, 773.

C₂₀H₂₀O₃N₄S Thioharnstoff aus 4-Athoxy-4'-amino-diphenylamin 18, 503.

C₂₉H₃₀O₄N₂S₂ Propan-α.γ-disulfonsäure-bis-

[phenyl-benzyl-amid] 12, 1069. C₂₉ H₃₀ O₈ N₄ S₃ 4'.4''-Bis-dimethylamino-4-[2-nitro-4-sulfo-anilino]-triphenyl-methan-sulfonsauro-(2) 14, 773.

C₂₀H₂₀O₄N₂S N-Acetylderivat des [3.6-Bis-diathylamino-xanthen]-[α.β-benzisothiazolin-1'-dioxyd}-spirans-(9.3')

C₂₅H₂₅O₄N₄S₅ 4'.4"-Bis-dimethylamino-4-[2.6-diamino-4-sulfo-anilino]triphenylmethan-sulfonsäure-(2)

C₂₅H₃₅O₃N₃S N-Äthylderivat des [3.6-Bisdiathylamino-xanthen }-[α.β-benzisothiazolin-1'-dioxyd]-spirans-(9.3') 27, 534.

C.H. ON.Cl 4'.4"-Bis-diathylamino-2-chloracetamino-triphenylmethan 18 (99).

4.4'-Bis-diathylamino-4"-chloracetaminotriphenylmethan 18 (100).

C₂₀H_{a1}O₂NBr_a Palmitinsäure-[N-(3.5-dibrom-2-oxy-benzyl)-anilid] 18, 586. C₂₀H_{a2}ON₂I₃ [4.4'.4"-Tris-dimethylamino-triphenylcarbinol-methyläther]-trisjodmethylat 18, 759.

 $C_{29}H_{44}ON_2 S$ N- α -Naphthyl-N'-stearoylthioharnstoff 12, 1242.

C₂₀H₄₀O₂N₃Cl₂ Spinacentrisnitrosochlorid 1 (129).

 $C_{100}H_{400}^{-1}O_{400}Cl_{4}$ Spinacenhexanitrosochlorid 1 (130).

— 29 V —

C₂₉H₁₂O₄NBrS 4-Brom-2-anthrachinonyl-(2)-6.7-phthalyl-benzthiazol 27 (353).

C₈₀-Gruppe.

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 $C_{30}H_{18}$ Pyranthren 5 (389). C₃₀H₂₀ Kohlenwasserstoff C₃₀H₂₀, vielleicht ein Dinaphthyl-naphthalin 5 (?87).

9-Phenyl-10-α-naphthyl-anthracen

5, 757. C₃₀H₂₃ 1.2.4.5-Tetraphenyl-benzol 5, 755. 9-Phenyl-10-α-naphthyl-anthracendihydrid-(9.10) 5, 755.

Di-p-tolyl-diphensuccindadien 5 (386). Kohlenwasserstoff C_{so}H_{zz} aus Dibenzylcarbinol 5, 755.

 $C_{20}H_{24}$ $\alpha.\alpha.\beta.\zeta$ -Tetraphenyl- $\alpha.\gamma.\varepsilon$ -hexatrien 5, 754.

α.ε-Diphenyl-γ-diphenylmethylen-α.δ-pentadien 5, 754.

α-Diphenyltruxan 5 (384).

y-Diphenyltruxan 5 (384).

Bis-[1-methyl-anthracen] 5 (331, 384). Bis-[2-methyl-anthracen] 5, 675 (331,

Kohlenwasserstoff C₂₀H₂₄ aus 1.2-Disphenyl-propandiol-(1.2) 5, 754.

Kohlenwasserstoff C₃₀H₂₄ aus β-Chlor-α.γ-diphenyl-α-propylen 5, 754.

 $C_{36}H_{26}$ $\alpha.\alpha.\zeta.\zeta$ -Tetraphenyl- $\alpha.\varepsilon$ -hexadien 5 (381).

1-Methyl-7-isopropyl-9.10-diphenylphenanthren, Diphenylreten 5 (381).

C₃₀H₃₅ Tetrabenzyl-āthylen 5, 747. Tetra-p-tolyl-āthylen 5 (377).

 $C_{so}H_{so}$ $\alpha.\alpha.\zeta.\zeta$ -Tetraphenyl-hexan 5 (374). $\beta.\beta.\varepsilon.\varepsilon$ -Tetraphenyl-hexan 5 (374). Tribenzylmesitylen 5, 742.

Kohlenwasserstoff C₃₀H₃₀ aus Cinnamals malonsaure 5, 742.

C₂₀H₃₂ Diphenyl-hexahydroreten 5 (368).

 $C_{30}H_{48}$ α -Amyrilen 5, 576. β -Amyrilen 5, 576. C₂₀H₅₀ Squalen 1 (130).

Kohlenwasserstoff C₂₀H₅₀ aus Jod-dihydro-isocaryophyllen 5, 529.

C₃₀H₄₀ Melen 1, 227 (99); 5 (29). C₃₀H₆₃ n-Triakontan 1, 176 (72).

Isotriakontan 1 (72); 2 (354). Triakontan aus Braunkohlenhartparaffin

1, 176. Kohlenwasserstoff C₂₀H₄₂ aus Squalen 1 (72).

Melen (?) 1 (72).

— 30 II —

 $C_{30}H_{13}O_{\bullet}$ Tribenzoylenbenzoltricarbonsāure 10 (455).

C₃₀H₁₄O₂ Pyranthron, Indanthren-Golds orange G 7, 851 (463).

 $C_{30}H_{14}O_4$ Di-anthrachinonyl-(2)-acetylen 7 (498).

3.4; 5.6-Diphthalyl-phenanthren 7 (498). Anthrafiavon s. CaoH14O4.

C₃₀H₁₄O₆ Dianthrachinonyl-(1.1')-disaldehyd-(2.2') 7 (502).

C₈₆H₁₄O₈ Dianthrachinonyl-(1.1')-dicarbon-Băure-(2.2') 10, 937 (454).

 $C_{80}H_{16}O_8$ Difluorenyliden-bernsteinsäureanhydrid 17, 552.

C₃₀H₁₆O₄ Anthraflavon 7, 905 (497). C₈₀H₁₆O₁₀ 4.8-Dioxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydroanthrachinon 10 (527).

 $C_{80}H_{18}O_{2}$ 3.8-Dibenzoyl-pyren 7 (461). Verbindung $C_{30}H_{18}O_2$ aus Bis-[2-methylanthrachinon-(9.10)-yl-(1)] 7, 849.

C₂₀H₁₈O₂ Diphenylmethylen-fluorenylidenbernsteinsäureanhydrid 17, 551.

C₃₀H₁₀O₄ 2.2'-Dimethyl-dianthrachinonyl-(1.1') 7, 904 (496).

4.4'-Dimethyl-dianthrachinonyl-(1.1')

7 (496). 3.3'-Dimethyl-dianthrachinonyl-(2.2') 7 (496); 10 (570).

Bis-[1.3-dioxo-2-phenyl-hydrindyl-(2)] 7, 904.

 $C_{30}H_{18}O_5$ 3' oder 6'-Phenyl-4'.5'-benzo-fluorescein 19, 239.

 $C_{30}H_{18}O_{4}$ 2.2'-Dimethoxy-dianthrachinonyl-(1.1') 8 (760).

C₃₀H₁₈O₇ [2-Benzoyloxy-phenyl]-[3-benzoyloxy-cumaronyl-(2)]-diketon 18 (402). 2.7-Dioxy-3' oder 6'-phenyl-4'.5'-benzo-

fluorescein 19, 259.

C30H18Oa 4.4'-Dioxy-3.3'-dimethoxydianthrachinonyl-(1.1') 8 (765).

6.7-Dibenzoyloxy-2-piperonyliden-cumaranon 19, 422.

Verbindung C₂₀H₁₂O₈ aus Pyromellitsäure-anhydrid 9, 998.

 $C_{a0}H_{16}N_2$ Verbindung $C_{a0}H_{16}N_2$ (?) (Trinaphs thylendiamin) 12, 1221.

CanHiaCla Verbindung CanHiaCla aus Anthracen 5 (324).

C₂₀H₁₂N₂ Anhydrobase des 3-Amino-10-α-naphthyl-1.2; 7.8-dibenzo-phenaziniumhydroxyds 25, 379.

3-β-Naphthylamino-1.2;7.8-dibenzophenazin 25, 379.

C₂₀H₂₀O 9-Methyl-[dinaphtho-(2'.3':1.2; 2''.3'': 7.8)-xanthen] 17 (48).

 $C_{30}H_{20}O_3$ α -Diphenyltruxon 7 (459). y-Diphenyltruxon 7 (459).

1-Phenyl-2.3-diphenylen-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 225.

CaoHaeO2 6-Benzoyloxy-9-phenyl-1.2-benzo**xanthen 17** (87)

Bis-diphenylmethylen-bernsteinsäure-anhydrid, Tetraphenylfulgid 17, 551.

Verbindung C₂₀H₂₀O₃(?) aus Fluoranthens disulfonsaure 11, 226.

CasHagO4 Phenanthrenhydrochinon-benzoatcinnamat 9 (231).

Diphenylmethylen-fluorenyliden-bernsteinsäure 9, 971.

Verbindung C₂₀H₂₀O₄ aus 2.3-Dimethoxy-anthracen 6, 1033.

C₃₀H₃₀O₅ Dimethoxy-naphthofluoran 19 (732).

C₂₀H₂₀O₅ 2.3.5.6 Tetraphenoxy-benzochinon-(1.4) 8, 535 (748).

7.8-Dibenzoyloxy-4-methyl-3-phenyl-cumarin 18 (367).

Resorcinanthrachinon-diacetat 18, 157.

C₃₀H₃₀O₇ Physcion-dibenzoat 9, 162 (86). 7-Methoxy-5.4'-dibenzoyloxy-isoflavon 18 (598).

C₃₀H₂₆O₃ Kämpferid-dibenzoat 18, 217. $_{10}H_{10}O_{10}$ Acetyltetrasalicylsäure 10 (42).

CzeHzoNa Phenylhydrazon des Oxo-di-scenaphthenylidens 15, 154.

C₂₀H₂₀N₄ Anhydrobase des 3.6-Diamino-10-α-naphthyl-1.2;7.8-dibenzo-phenaziniumhydroxyds 25, 418. 5.12-Diphenyl-fluorindin 26, 383.

Isodiphenylfluorindin 26, 383. C₂₀H₂₀Cl₂ 9.10-Dichlor-9-phenyl-10-α-naphethyl-anthracen-dihydrid-(9.10) 5, 755.

C₂₀H₁₂N 1.2.3-Triphenyl-6.7-benzo-indol 20 (184).

1.2.3-Triphenyl-4.5-benzo-indol 20 (184). C₃₀H₂₁N₃ 2-β-Naphthylamino-1.1'-azo-

naphthalin 16, 374.

2-β-Naphthylamino-1.2'-azonaphthalin **16**, 375.

C₂₀H₂₁As Tri-α-naphthyl-arsin 16, 839. Tri- β -naphthyl-arsin 16, 840.

30H₂₁Bi Tri-α-naphthyl-wismut 16 (524). C₃₀H₃₂O Verbindung C₃₀H₃₂O aus 1.2.4.5-Tetraphenyl-cyclohexadien-(2.6)-

diol-(4.5) 6, 1065

C₃₀H₂₂O₂ Dianthranol-dimethylather 6, 1066. 9.10-Dioxy-9-phenyl-10-α-naphthylanthracen-dihydrid-(9.10) 6, 1066. $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dibenzoyl- $\alpha.\gamma$ -butadien 7, 847.

Bis-[3-methyl-anthron-(9)-yl-(10)] bezw. Bis-[3-methyl-anthranol-(9)] 7, 847.

Bis-[2-methyl-anthron-(9)-yl-(10)] bezw. Bis-[2-methyl-anthranol-(9)] 7, 848.

C₂₀H₂₂O₂ Bis-[1-oxo-2-phenyl-hydrindyl-(2)]-ather 8 (581).

β-Phenyl-zimtsäure-anhydrid 🤋 (298). 9-[4-Acetoxy-3-methyl-phenyl]-1.2;7.8-dibenzo-xanthen 17, 152.

9-[6-Acetoxy-3-methyl-phenyl]-1.2;7.8dibenzo-xanthen 17, 152.

Anhydro-[7-benzoyloxy-5-methyl-2-phenyl-4-benzyl-benzopyranol 17, 173.

C₃₀H₃₂O₄ 9.9'-Diacetoxy-diffuorenyl-(9.9') 6, 1064.

 $\alpha.\alpha.\beta.\beta$ -Tetrabenzoyl-äthan 7 (494); 10, 1124.

9.9'-Dimethoxy-9.9'-dihydro-dianthron

α.α; α'.α'-Bis-diphenylen-bernsteinsäuredimethylester 9 (424).

α.α; α'.α'-Bis-diphenylen-adipinsaure 9 (424).

C₃₆H₂₂O₅ ms-Phenyl-ms-resorcyl-anthrondiacetat 8, 373.

10-Oxo-9.9-bis-[4-acetoxy-phenyl]anthracen-dihydrid-(9.10) 8, 373.

α-Phenoxy-zimtsäure-anhydrid 10, 305. β -Truxillfluorescein 19, 239.

C₂₆H₂₂O₆ Tetraphenoxyhydrochinon 6, 1199. Benzoinoxalat 8 (572).

9.9-Bis-[x-acetoxy-phenyl]-fluoren-carbonsaure-(4) 10, 457.

2.2'-Dimethyl-5.5'-bis- $\{2$ -carboxybenzoyl]-diphenyl 10 (446).

C₃₀H₃₂O, 11.12-Diacetoxy-10-oxo-9-[4-acetoxy-phenyl]-naphthacen-dihydrid-(9.10) 8, 486.

 $C_{so}H_{ss}O_{s}$ 3.4.5-Tribenzoyloxy-benzoesäureäthylester 10 (244).

C₃₀H₂₂O₁₁ Cörulin-pentascetat 17, 228. C₁₀H₁₂O₁₂ Glycerin-phthalat 9, 803.

C₃₀H₃₃O₁₀ Anhydrid der leichtlöslichen krystallinischen Methylendigallussäure

Anhydrid der schwerlöslichen amorphen Methylendigallussaure 10, 595.

 $C_{ao}H_{ga}N_a$ 1.2.3-Triphenyl-1.2-dihydro-5.6benzo-chinoxalin 28, 337.

Verbindung C₃₀H₃₂N₂(?) aus 3-Benzyl-phthalimidin 21, 343.

C_{so}H₂₂N₄ Dehydroindigo-bis-p-tolylimid 24, 435.

Anhydrobase des 2-Anilino-N-phenylaposafranins 25, 392 (652); s. a. 25, 470.

Anhydrobase des N.N'-Diphenyl-phenosafranins 25, 398.

1.5.1'.5'-Tetraphenyl-dipyrazolyl-(3.3')

26, 381. 1.3.1'.3'-Tetraphenyl-dipyrazolyl-(4.4') **26,** 381.

4.5.4'.5'-Tetraphenyl-diimidazyl-(2.2')

26, 392. C₃₆H₃₁N₄ Diphenylen-(4.4')-bis-[4-hydrazono--phenyl-imidazolenin] bezw. Diphenyl-4.4'-bis- ${\langle azo 4 (bezw. 5) \rangle}$ -[2-phenylimidazol]} 24, 179.

C_{ae}H_{ae}Cl_a α.ε-Bis-[4-chlor-phenyl]-γ-dis-phenylmethylen-α.δ-pentadien 5, 754. Bis-[4-chlor-1-methyl-anthracen] 5 (331).

CanHan, Anhydrobase des 2-Methyl-N-ptolyl-isorosindulins 25, 373.

C₃₀H₂₃N₅ Anhydrobase des 2-Anilino-N³phenyl-phenosafranins 25, 422.

C₂₀H₂₅N₇ Verbindung C₂₀H₂₅N₇ aus 1.3-Diphenyl-pyrazolon-(5)-imid 24, 150.
 C₂₀H₂₄O α-[1-Methyl-naphthyl-(2)-oxy]-tris

phenylmethan 6 (350). 1-Benzhydryl-3-[4-methoxy-benzal]-inden

6 (367).

1-[4-Methoxy-benzyl]-3-diphenylmethyleninden 6 (367).

1.2.4-Triphenyl-3-benzoyl-cyclopenten-(3)(1) 7 (308).

9-[4-Isopropyl-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 102.

 $C_{ao}H_{ad}O_a$ 9-Benzyl-10-[α -acetoxy-benzyl]anthracen 6, 736.

4.5-Dioxy-1.2.4.5-tetraphenyl-△2-6-dis hydrobenzol 6, 1065.

Dioxy-diphenyltruxan 6 (529).

β.y-Diphenyl-α.δ-dibenzoyl-α-butylen(?) 7, 845.

Dimolekulares Benzalacetophenon 7, 846. 9-[6-Athoxy-3-methyl-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 152.

2.7.2'.7'-Tetramethyl-dixanthylen 19, 62.

4.5.4'.5'-Tetramethyl-dixanthylen 19, 62. C₃₆H₃₄O₃ Acetat des 9.10-Bis-[α-oxy-benzyl]-anthracens 6, 1065.

1.3.5-Trimethyl-2.4.6-tribenzoyl-benzol 7, 881.

2.5-Bis-[α-oxy-benzhydryl]-furan 17, 174. 3.3.6-Triphenyl-4-[4-methoxy-phenyl]-3.4dihydro-pyron-(2) 18 (340).

 $C_{20}H_{24}O_4$ 9-Phenyl-9-[x.x-diacetoxy-phenyl]. anthracen-dihydrid-(9.10) 6, 1061.

Diacetat der Verbindung CasHasOa aus Benzaldehyd 7, 206.

C₂₀H₂₄O₄ 1.3.5 Triphenyl-benzol-tricarbons saure (2'.2"'.2"')-trimethylester 9, 989. 8-Truxillfluoresceinhydrat 19, 239.

C₃₀H₂₄O₈ Bis-[4.6-dibenzoyloxy-2-methylphenyl]-essigsaure 10, 565.

 $C_{20}H_{24}^{2}O_{2}$ Aconite aure-triphenacylester 8 (538).

C₂₀H₂₄O₁₂ Verbindung von Chinon mit Phloroglucin 7 (344).

C₃₀H₅₄O₃₈ Oktaacetoxy-anthrachinon 8 (767). C₃₀H₃₄N₃ α.α'-Diphenyl-α.α'-dibenzyl-bernsteinsäure-dinitril 9, 970.

Dicinnamoyl-dianil 12, 211.

N.N.N'.N' Tetraphenyl m-phenylen

diamin 18, 42. N.N.N'.N'-Tetraphenyl-p-phenylen-

diamin 18, 80 (24). N.N'-Dicinnamal-benzidin 18, 226 (63).

2.6-Diphenyl-3.5-dibenzyl-pyrazin 28, 343 (96).

 $C_{a0}H_{a4}N_4$ γ -Diphenyltruxon-dihydrazon ? (460).

2.5-Dianilino-benzochinon-(1.4)-dianil, Azophenin 14, 140 (415).

1.1'-Naphthylen-(2.3)-bis-[3-methyl-5phenyl-pyrazol | 28, 188.

Indigo-bis-p-tolylimid 24, 425. C_{se}H₂₄N₅ 5.5'-Diphenyl-1.1'-di-p-tolyl-di-[1.2.4-triazolyl]-(3.3') 28, 604.

 $C_{\mathbf{m}}H_{\mathbf{m}}B\mathbf{r}_{\mathbf{4}}$ $\alpha.\alpha.\beta.\zeta$ -Tetraphenyl- $\alpha.\gamma.\varepsilon$ -hexatrien-tetrabromid 5, 746.

α.ε-Diphenyl-γ-diphenylmethylen-α.δpentadien-tetrabromid 5, 746.

C₂₀H₃₄S₂ Verbindung C₃₀H₃₄S₃ aus Benzals acetophenon 7, 481.

CasHasN 1-Athyl-2.3.4.5-tetraphenyl-pyrrol 20, 537.

C₂₀H₂₅N₅ Anhydrobase des 3-Dimethylamino-N-[4-amino-phenyl]-rosindulins 25, 409. CmHm 0 9-Benzyl-10-[α-āthoxy-benzyl]-

anthracen 6, 735. Verbindung C₂₀H₂₆O aus Dioxy-diphenyl-dihydro-reten € (527).

Verbindung C₂₂H₂₂O vom Schmelspunkt 110—111° aus β.γ-Diphenyl-α.δ-dis benzoyl-a-butylen(?) 7, 845.

Verbindung C₂₀H₂₀O vom Schmelzpunkt 194—195° aus β.γ-Diphenyl-α.δ-dir

benzoyl-α-butylen(?) 7, 845. C₂₀H₂₆O₂ Athylenglykol-bis-[stilbenyl-(2)åther] 6, 693

Dioxy-di-p-tolyl-diphensuccindan 6 (529). $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dibenzoyl-butan 7, 842

 α -Benzoyloxy- α . β . γ -triphenyl- α -amylen **9,** 128.

 $C_{20}H_{24}O_3$ $\alpha.\beta$ -Diphenyl- α -benzoyl- γ -anisoyl-propan 8, 374.

 α -Phonyl-hydrozimtsäure-anhydrid 9 (285).

ö-Oxo-α.α.β.ö-tetraphenyl-n-valeriansaure-methylester 19 (386).

Verbindung C₃₀H₃₆O₃ aus α.α-Diphenyl-

glycerin (560). Verbindung $C_{ab}H_{ab}O_{a}$ and $a.\beta.\delta$ -Trioxy- $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan(?) 6, 1150. CaHaO Bernsteinsaure-dibenzhydrylester €, 680.

Oxalsaure-bis- $[\alpha, \alpha$ -diphenyl-athylester] 6 (330).

Oxaleaure-bis-[4-methyl-benzhydrylester]

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-acetoxy-phenyl]-

āthan 6, 1058. α-Acetoxy-3-[α-acetoxy-benzyl]-triphenylmethan 6 (524).

α.α-Bis-[4-benzoyloxy-phenyl]-butan **9**, 137.

 $\beta.\beta$ -Bis-[4-benzoyloxy-phenyl]-butan 9, 137.

α.α.α'.α'-Tetraphenyl-adipinsaure 9 (423). $\alpha.\alpha$ -Diphenyl- β -[4-methoxy-phenyl]- γ benzoyl buttersäure 10 (483).

 $C_{20}H_{26}O_{5}$ 10.10-Bis-[2.4-dimethoxy-phenyl]anthron-(9) 8 (748).

Bis $[\alpha.\alpha$ -diphenyl- β -carboxy- β -ther 10 (156).

 α -[α -Oxy- β . β -diphenyl-propionyloxy]- β . β diphenyl-propionsaure 10, 348.

Verbindung C₃₀H₂₆O₅ aus β-Lapachon 17, 520.

 $\mathbf{C_{an}}\mathbf{H_{an}}\mathbf{O}_{10}$ Citronensäure-triphenacylester 8 (539).

C₃₀H₃₅O₁₁ Pentaacetat der Verbindung $C_{20}H_{16}O_6$ and $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy phonyl]-athan aus Brenzcatechin 6, 1206.

Pentaacetat der Verbindung C₂₀H₁₄O₆ aus α.α.β-Tris-[x.x-dioxy-phenyl]-āthan ans Resorcin 6, 1207.

C₂₀H₂₀N₂ 2.5-Diphenyl-1.4-dibenzyl-1.4-dishydro-pyrazin 28, 260.

2.6-Diphenyl-1.4-dibenzyl-1.4-dihydroyrazin **23**, 261.

2.5-Diphenyl-3.6-dibenzyl-2.5-dihydropyrazin 23, 342.

C.H.N. 1.2.4.5-Tetraanilino-benzol, Hydrazophenin 18, 337.

N.N'-Athylen-bis-[α-amino-diphenylessig= saure-nitril] 14 (625).

9.10-Diacetyl-phenanthren-bis-phenylhydrazon 15 (47).

Nα.Nβ'-Diphenyl-Nβ-cinnamal-zimtsäures hydrazidin 15, 263.

3.3'-Di-p-toluidino-diindolyl-(2.2') 25, 404.

 $C_{aa}H_{av}N \alpha.\alpha.\beta$ -Triphenyl- δ -[4-dimethyl=

amino-phenyl]-a.y-butadien 12 (562). C.H.,N. 2.3-Dimethyl-1-phenyl-4-[a-phenyl-hydrazono-benzyl]-pyrazolon-(5)-anil 24, 401.

C₂₆H₂₆O ε-Oxy-δ-methyl-α.γ.ε.ε-tetraphenylα-amylen 6 (365)

10-Oxy-9-athyl-9.10-dibenzyl-phenanthrendihydrid-(9.10) 6, 734.

ms.ms-Bis-[2.5-dimethyl-phenyl]-desoxy-benzoin 7, 547.

Verbindung C_{so}H_{ss}O aus 1.2.4.5-Tetraphenyl-cyclohexandiol-(1.2)(?) 6, 1063. C. H. 0, 1.2.4.5-Tetraphenyl-cyclohexan-diol-(1.2)(?) 6, 1063.

9.10-Dioxy-1-methyl-7-isopropyl-9.10-diphenyl-9.10-dihydro-phenanthren, Dioxy-diphenyl-dihydro-reten 6 (527).

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C₂₀H₂₀O₂ 2-Phenyl-4-styryl-6-[4-methylstyryl]-cyclohexen-(6)-ol-(2)-carbonsaure (1) 10 (173).

2-Phenyl-1-benzyl-4-styryl-cyclohexen-(4)on-(6)-carbonsäure-(1)-äthylester 10 (386).

3.4-Dimethoxy-2.2.5.5-tetraphenyl-tetras hydrofuran 17 (110).

C₃₀H₃₈O₄ Tetrakis-[4-methoxy-phenyl]-āthylen **6**, 1184 (583).

2-Phenyl-4-styryl-6-[4-methoxy-styryl]cyclohexen-(6)-ol-(2)-carbonsaure-(1) 19 (229).

Verbindung C₃₀H₂₈O₄, vielleicht Dimethyläther des 2.3.5-Trioxy-2.3.4.5-tetras phenyl-tetrahydrofurans(?) 17, 190.

C₂₀H₂₀O₅ 3-Oxy-4-[a-thymoxy-4-formylbenzyl]-naphthoesaure-(2)-methylester 10 (499).

Tetrakis-[4-methoxy-phenyl]-athylenoxyd 17, 207

 $C_{20}H_{28}N_2$ p-Tolyl-benzyl-ketazin 7, 448 (239). Di-p-tolyl-ketazin 7 (240).

N.N'-Bis-[2.4-dimethyl-benzal]-benzidin

N.N'-Bis-[3.4-dimethyl-benzal]-benzidin 18, 225.

4.4'-Bis-benzalamino-3.3'-diathyl-diphenyl 18, 264.

9-[4.4'-Bis-dimethylamino-diphenylmethylen]-fluoren 18 (91).

CmH284 Cyclisches Duplo-p-xylylenmercaptal des Benzaldehyds 19, 441.

C₂₀H₂₀N₂ 9-[4.4'-Bis-dimethylamino-benz-

hydryl]-acridin 22 (652). 1-Cuminalamino-2-[4-isopropyl-phenyl]-[naphtho-2'.3':4.5-imidazol] 28, 290.

C₃₀H₃₀N₅ 3.6-Bis-[4-dimethylamino-benzalamino]-carbazol 22 (649). Tri-p-tolyl-asymm.-o-toluylen-biguanid

24. 128.

CaoHao 0 5-Oxy-1-phenyl-2.3-bis-[4-isopropyl-phenyl]-benzol 6, 733. $C_{20}H_{20}O_2$ $\alpha.\zeta$ Dioxy $\alpha.\alpha.\zeta.\zeta$ tetraphenyl-

hexan 6 (526). 4.4'.4''.4'''-Tetramethyl-benzpinakon **6** (526).

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl- $\alpha.\beta$ -bis-[2.4-dimethyl-phenyl]-athan 6, 1060.

Benzoat der Enolform des 3-Benzhydrylcamphers 1, 128.

C₃₀H₃₀O₄ 3-Oxy-4-[α-thymoxy-4-methyl-benzyl]-naphthoesäure-(2)-methylester 10 (227).

 $C_{mH_{20}}O_{\alpha}$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetrakis-[4-methoxyphenyl]-äthylenglykol 6 (596).

 $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -bis-[2.5-dimethoxyphenyl]-athylenglykol 6, 1207.

Phenolphthalein diisovalerianat 18, 147. C₂₀H₂₀O₃ Tetraguajachydrochinon-dimethyla Ather 6, 771.

 $\mathbf{C_{20}H_{20}O_{10}}$ Hexamethoxy-dinaphthyl-dicarbonsaure-dimethylester 19 (290).

 $C_{30}H_{30}N_{3}$ $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-dimethylamino-phenyl]-athylen 18 (91).

 $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -bis-[4-dimethylamino-phenyl]-athylen 18, 292.

C₈₀H₃₀N₄ Oxalsaure-bis-[N.N'-di-o-tolylamidin] 12, 798.

N.N'-Bis-[4-benzalamino-2-methylphenyl]-athylendiamin 18, 147

N.N'-Bis-[4-dimethylamino-benzal]benzidin 14, 35

 $\alpha.\alpha'$ -Äthylen-bis-[β -(methyl-phenylmethylen)-phenylhydrazin] 15, 411.

Succindialdehyd-bis-phenylbenzylhydrazon 15, 536.

Benzil-bis-[2.4-dimethyl-phenylhydrazon] **15** (173).

C₃₀H₃₀S₂ Verbindung C₃₀H₃₀S₂ aus Dibenzylsketon 7, 446.

C₂₀H₂₀S₄ Acetonylaceton-bis-diphenyl mercaptol 6, 306.

C_{so}H_{st}N_s 4.4'-Bis-[4-dimethylamino-benzal-

amino]-diphenylamin 14 (361). C₂₀H₂₂O₂ 1-Phenyl-2.3-bis-[4-isopropylphenyl]-cyclohexen-(3)-ol-(2)-on-(5) 8, 220.

Triphenylessigsäure-1-fenchylester 9 (309). Triphenylessigsaure-l-bornylester 9 (309).

CaoHagOs a.a.a'-Tribenzyl-aceton-a.a'-dicarbonsaure-diathylester 10, 892.

C₅₀H₃₂O₁₅ Verbindung C₅₀H₃₂O₁₅ aus Flavogallol 10 (238).

C₃₀H₃₂N₂ α.α'-Di-p-toluidino-3.3'-dimethyldibenzyl 13 (84).

α.α'-Di-p-toluidino-4.4'-dimethyl-dibenzyl

18 (84). C₃₀H₂₂N₄ 4-[4.4'-Bis-dimethylamino-benzhydryl]-benzaldehyd-phenylhydrazon

1.2.4.5-Tetra-o-tolyl-hexahydro-1.2.4.5tetrazin 26, 344

1.2.4.5-Tetra-m-tolyl-hexahydro-1.2.4.5tetrazin 26, 344)

1.2.4.5-Tetra-p-tolyl-hexahydro-1.2.4.5tetrazin 26, 345.

3.6-Diathyl-1.2.4.5-tetraphenyl-hexahydro-1.2.4.5-tetrazin 26, 345.

C₃₀H₂₂N₅ 4.4'-Bis-dimethylamino-benzil-bisphenylhydrazon 15, 404.

 $C_{30}H_{32}N_{g}$ Verbindung $C_{30}H_{32}N_{g}(?)$ aus Phenyl-hydrazin 15, 115.

C₃₀H₂₃N₂ 4.4'-Bis-dimethylamino-4"-1 toluidino-triphenylmethan 18, 316.

Trimeres 3.3-Dimethyl-indolenin 20, 321. Trimeres Dihydrochinaldin 20, 390.

 $C_{30}H_{34}O_3$ Triphenylessigsäure-1-menthylester (309).

C₅₀H₅₄O₄ Bis-dihydrosantinsäure 9, 967. Santonon 19, 184. Isosantonon 19, 185.

Verbindung $C_{20}H_{24}O_4$ aus Chromosantonin 17, 508

 $C_{30}H_{34}O_5$ γ -Oxy- α . α' -dimethyl- β . β' -diphenylγ-[α-methyl-β-phenyl-šthyl]-pimelin= säure 10 (269).

 $C_{30}H_{34}O_{10}$ $\alpha.\varepsilon$ -Diacetoxy- $\alpha.\varepsilon$ -diphenyl- β amylen- β . γ . δ -tricarboneäure-triäthylester 10, 589.

C₃₀H₃₄O₁₃ 3.4.5.3'.4'.5'-Hexapropionyloxy-diphenyl 6, 1201.

C₃₆H₃₄O₁₄ Diacetonduleit-bis-carbomethoxy salicylat 19 (827).

C₂₀H₂₄N₈ α.ζ-Bis-[5-benzolazo-2.4-diaminophenyl]-hexan 16 (337).

C₂₀H₃₆O₃ Verbindung C₂₀H₃₆O₃ aus 3¹-Brom-4-oxy-1.2.3.5-tetramethyl-benzol 7, 326.

C₃₀H₃₆N₂ Hydrocuminamid 7, 320. p.p'.p''-Triisopropyl-amarin 23, 312.

C₃₀H₃₆S₃ Trimerer Thiocuminaldehyd, Tristhiocuminol 19, 399.

C₃₀H₂₈O₂ Cuminol-dithymylacetal 7, 320. C₃₀H₃₈O₄ 1.1'-Dibenzoyloxy-3.3.3'.3'-tetramethyl-dicyclohexyl-(1.1') 9, 130. 5.5'-Dibenzoyloxy-3.3.3'.3'-tetramethyldicyclohexyl 9, 130.

C_{so}H_{se}O_s d-disantonige Saure 10, 573. l-disantonige Saure 10, 573. dl-disantonige Säure 10, 573. Didesmotroposantonige Saure 10, 573. Santononsaure 10, 573; 16, 1039; 19, 184

Isosantononsäure 10, 573; 19, 184 Anm.

 $C_{30}H_{38}O_7$ $\alpha.\alpha.Bis.[d.campheryliden-(3)$ acetyl]-acetessigsäure-äthylester 10 (452).

Verbindung C₂₀H₂₆O₇ aus Santonin 17, 504. $C_{30}H_{38}O_8$ $\alpha.\zeta$ -Diphenyl-hexan- $\beta.\beta.\varepsilon.\varepsilon$ -tetracarbonsaure-tetraathylester 9, 1004 (438).

C_{so}H_{se}N Tricuminylamin 12, 1173.

C₃₀H₃₀As Tris-[4-tert.-butyl-phenyl]-arsin 16, 839.

C₃₀H₄₀N₂ α-Phenyl-α.α-bis-[4-disthylamino-

phenyl]-butan 18, 285. C₂₀H₄₁N₈ 4-Dimethylamino-4'.4"-bis-diäthylamino-2-methyl-triphenylmethan 18, 319.

2-n-Pentadecyl-4.6-diphenyl-1.3.5-triazin

C₃₀H₄₃O₄, Verbindung C₃₀H₄₃O₄, vielleicht θ.ι.Diphenoxy-hexadecan-α.π-dicarbonsäure 6 (79); s. a. 6 (90).

C₂₀H₄₂O₉ Photosantoninsaure 17, 504.

C₃₀H₄₂O₁₆ Bicyclo-[0.1.1]-butan-tetracarbons säure-(2.2.4.4)-dimalonsäure-(1.3)-oktaäthylester 🤋 (445).

Verbindung C₃₀H₄₂O₁₆ aus Dicarboxy-glutaconsäureester 2, 878 (337).

 $C_{50}H_{43}O_{50}$ d-Gluco- $\alpha.\alpha.\alpha.\alpha$ -decit-dekaacetat 2 (70). $C_{30}H_{43}N$ 9-n-Heptadecyl-acridin 20, 481.

C₃₀H₄₄O ms-Cetyl-desoxybenzoin 7, 465.

C₃₀H₄₄O₁₆ Cyclobutan-tetracarbonsaure-(1.1.3.3)-dimalonsaure-(2.4)-oktaathylester vom Schmelzpunkt 103° 9, 1011 (444).

Cyclobutan-tetracarbonsäure-(1.1.3.3 oder 1.1.2.2)-dimalonsaure-(2.4- oder 3.4)oktaäthylester vom Schmelzpunkt 87° bis 88° 9, 1012 (445)

C₂₀H₄₄O n-Heptadecyl-diphenyl-carbinol **6** (334).

CaoH44Na n-Heptadecyl-phenyl-ketonphenylhydrazon 15 (35). Verbindung CaoH45N2 aus Campher-imid 7, 111. C₂₀H₄₈O α-Amyron 7, 400. β-Amyron 7, 400. $C_{30}H_{48}O_3$ Verbindung $C_{30}H_{48}O_3$ (Oxy- α -amy-rin) 6, 594. Amyrinsäure 9, 646. C₂₀H₄₈O₄ Onocerin-diacetat 6. 974. d-Camphersäure-di-d-bornylester 9, 752. d-Camphersäure di-l-bornylester 9. 752. C₃₀H₄₈O₁₄ Hexaacetylderivat der Linusins saure 3, 576. C₃₀H₄₀O α-Amyrin 6, 593 (304). β-Amyrin 6, 594 (304); 9, 1062. Alkohol C₃₀H₄₀O aus Balata 6, 595. Paltreubin 6, 595. α-Paltreubylalkohol 6, 595. β-Paltreubylalkohol 6, 595. Lupeol 6, 671 (323); vgl. 30, 66 Anm. C30H50O2 Brein 6, 974. Faradiol 6, 974 (468). C30H40O4 Athyliden-bis-acetessigsauredi-l-menthylester 6, 40. C₃₀H₃₀O₁₃ Triazelainsaureester des Glycerins 2 (290). C₃₆H₅₆O₁₅ Penta-[oxypivaloyl]-oxypivalinsaure 8, 332. CmHsoBris Dodekabromderivat des Kohlenwasserstoffs C₃₀H_{e2} aus Squalen 1 (72). C₃₀H_{p4}O₂ α.ζ-Dioxy-α.α.ζ.ζ-tetracyclohexyl-hexan 6 (457). C₁₀H₁₄O₄ Sebacinsāure-di-l-menthylester 6, 35. CasH₅₄O₆ Maniddilaurinat 1 (284). C₃₀H₅₄O₄ a.a'-Di-n-tridecyl-glykolid 19, 156. C₁₀H₅₄O₇ Mannitandilaurinat 1 (284). C₂₀H₄₆O₂ Carbonsăure C₂₀H₄₆O₂ aus der Rinde von Olea europaea 9, 40. C₂₀H₅₀O₃ Verbindung C₂₀H₅₀O₃, Lacton der Lanocerinsäure 18, 6; vgl. a. 18 (297). Verbindung C₂₀H₄₀O₂ aus Candelillawachs 18 (297); vgl. a. 18, 8. C₂₆H₄₆O. Dimyristinat des Äthylenglykols 2, 366. CzoHzeN Melissinsaure-nitril 2, 396 (185 Anm. 1). C₂₀H₄₀O₅ Acetat des Cluytylalkohols 2 (63). Palmitinsäure-n-tetradecylester 2, 372. Montansäure-äthylester 2 (184). Montansäure-methylester (?) 2 (184). Melissinsaure 2, 396 (185 Anm. 1). Saure C₂₀H₄₀O₂ aus dem Alkohol C₂₀H₄₃O aus Carnaubawachs 2 (184). Verbindung C₂₀H_{e0}O₂ aus Mesembren 1 (99). C_mH_{ee}O_s α-Athoxy-montansäure 8 (134). α-Oxy-melissinsaure 3, 369 (134). C₁₀H₀₀O₄ Lanocerinsaure 8, 411 (145). CasHeeOs Verbindung CasHeeOs, Polycyclos pharsaure 10 (20). CacHeoHge Hexameres Quecksilberpentamethylen (?) 27 (675). CasHarCl x-Chlor-isotriakontan, Myricylchlorid 1, 176 (72).

C₂₀H₆₁Br x-Brom-isotriakontan 1 (72). C₃₀H₆₁I x-Jod-isotriakontan, Myricyljodid 1, 176 (72). C30H62O Alkohol C30H62O aus Carnaubas wachs 1 (222). Mesembrol 1 (223). Alkohol aus Montansäuremethylester 1 (223). Myricylalkohol, Melissylalkohol 1, 432 (222 Anm. 4) C₂₀H₆₂O₂ Coccerylalkohol 1, 499. C₂₀H₆₂S Mercaptan des Alkohols aus Carnaubawachs 1 (222). Myricylmercaptan 1, 433 (222 Zeile 6 v. u.). — 80 III — C₃₀H₉O₁₆Br₇ Heptabromderivat des 4.8-Di² oxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527). C₂₀H₁₂O₄Cl₄ 4.4'-Dichlor-2.2'-bis-dichlor-methyl-dianthrachinonyl-(1.1') 7 (496). 6.6'-Dichlor-2.2'-bis-dichlormethyldianthrachinonyl-(1.1') 7 (496). C₃₀H₁₂O₄Cl₂ 4.4'-Dichlor-dianthrachinonyl-(1.1')-dialdehyd (2.2') 7 (502). 6.6'-Dichlor-dianthrachinonyl-(1.1')dialdehyd-(2.2') 7 (502). 7.7'- Dichlor-dianthrachinonyl-(1.1')dialdehyd-(2.2') 7 (502). C_{so}H₁₂O₁₆Br₃ Tribromderivat des 4.8-Dioxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527). C₃₀H₁₃O₁₀I₃ Trijodderivat des 4.8-Dioxo-1.5bis-[4-oxy-3-carboxy-benzal]-1.4.5.8tetrahydro-anthrachinons 10 (527). $C_{30}H_{14}O_4Cl_8$ $\alpha.\beta$ -Bis-[1-chlor-anthrachinonyl-(2)]-äthylen 7 (498). $\alpha.\beta$ -Bis-[3-chlor-anthrachinonyl-(2)]äthylen 7 (498). C30H14O4Cl4 2.2'-Bis-dichlormethyl-dianthras chinonyl-(1.1') 7 (496). C₂₀H₁₄O₄Br₂ α.β-Dibrom-α.β-di-anthrag-chinonyl-(2)-äthylen 7 (498). $C_{30}H_{14}O_4Br_4$ 2.2'-Bis-dibrommethyldianthrachinonyl-(1.1') 7 (496). $\begin{array}{c} C_{30}H_{14}O_8N_4 \quad 5\text{-Nitro-anthrachinon-aldehyd-}\\ (2)\text{-azin} \quad 7 \quad (482).\\ C_{30}H_{14}O_4N_3 \quad N^3.N^4\text{-Anthrachinonylen-}\\ (1.2)\text{-} \end{array}$ [3.4-diamino-anthrapyridon] (Pyridinoindanthren) 26, 276. $C_{80}H_{18}O_5N$ 3-Methyl-1.2(N);2'.1'(N)-dis anthrachinon-acridon 21 (452). $C_{30}H_{15}O_6N$ Verbindungen $C_{30}H_{15}O_6N$ (?) ans 1-Nitro-2-methyl-anthrachinon 7 (424). C₃₀H₁₅O₄N₃ Triphenylparamid **26**, 262 (80). C₃₀H₁₅O₅N₅ 2.4.6-Triphthalimido-phenol **21**, 497. $\begin{array}{l} \text{$C_{20}$H}_{16}0_{2}N_{3} \text{ $2\text{-}[Anthrachinonyl-(1)-amino]}$} \\ \text{$4\text{-}5(CO)$-benzoylen-chinolin 22 (663).} \\ \text{C_{30}H}_{16}0_{1}N_{3} \text{ $Anthrachinon-aldehyd-(2)-azin} \\ \text{$4\text{-}482$)}. \end{array}$

CaoH1a OaN4 6.7;6'.7'-Diphthalvl-1.2.4.1'tetrahydro-[chinoxalino-2'.3':2.3-chinoxalin] 26 (162).

7.8; 7'.8'-Diphthalyl-1.2.4.1'-tetrahydro-[chinoxalino-2'.3':2.3-chinoxalin] 26 (162).

CaoH15 O4Cla 4.4'-Dichlor-2.2'-dimethyldianthrachinonyl-(1.1') 7 (496).

8.6'-Dichlor-2.2'-dimethyl-dianthryl-(1.1')dichinon-(9.10;9'.10') 7, 904.

7.7'-Dichlor-2.2'-dimethyl-dianthryl (1.1')dichinon-(9.10;9'.10') 7, 904.

 $C_{ao}H_{1q}O_aBr_a$ $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -di-anthrachinonyl-(2)-athan 7 (495).

 $C_{30}H_{14}O_4S_2$ $\alpha.\beta$ -Bis-[anthrachinonyl-(1)mercapto]-āthylen 8 (654).

 $\alpha.\beta$ -Bis-[anthrachinonyl-(2)-mercapto].

athylen 8 (660). Bis-[4-methyl-anthrachinonylen-(1.2)]disulfid 19 (707).

C₂₀H₁₆O₆N₂ Dianthrachinonyl-(1.1')-dicarbonsaure-(2.2')-diamid 10. 937. N.N'-Di-phenanthrenchinonyl-(2)-

oxamid 14 (474).

C₈₀H₁₆O₈N₂ x.x-Dinitro-2.2'-dimethyl-dianthrachinonyl-(1.1') 7 (496).

CmH170aN 9-Athyl-2.3;6.7-diphthalylcarbazol 21 (450).

 $C_{20}H_{17}O_4N_2$ β -Anthrachinonylaminomethylanthrapyrimidon 25 (701).

CaoH 200 N 3-[Anthrachinonyl-(1)-amino]alizarin athylenather 19 (786).

C₃₀H₁₈ON₃ Oxo-phenylhydrazono-diaces naphthenyliden 15, 178. 10-α-Naphthyl-1.2; 7.8-dibenzo-phens

azon-(3) 28, 473.

C₂₀H₁₂ON₄ [Dichinolino-2'.3':5.6;2".3":7.8chinolin]-carbonsaure-(3)-anilid 26 (89).

C₂₀H₁₀O₂N₂ 6-Oxy-10-α-naphthyl-1.2;7.8-dis-benzo-phenazon-(3) 23, 548.

C₃₀H₁₃O₈N₄ Dimethyl-pyrazolanthrongelb 26 (150). C₃₀H₁₃O₄N₅ Höchster Gelb R 24 (373). Acetylderivat des Dihydro-anthrachinon-

anthranol-azins 24, 499. N¹.N³.Dimethyl-indenthren 24, 524 (452). 3.3'-Dimethyl-indanthren 24 (453).

6.6'(oder 7.7')-Dimethyl-indanthren **24** (453).

2.2'-Diphenyl-[chinolino-8'.7':7.8-chinolin]-dicarbonsaure-(4.4') 25, 181, C₂₆H₁₈O₆S₈ α.β-Bis-[anthrachinonyl-(1)-

mercapto]-athan 8 (654). $\alpha.\beta$ -Bis-[anthrachinonyl-(2)-mercapto]-

āthan 8 (660).

Bis-[2-methyl-anthrachinonyl-(1)]-disulfid 8 (864).

Bis-[3-methyl-anthrachinonyl-(2)]-disulfid 8 (665).

C₂₀H₁₅O₂N₂ [Anthrachinonyl-(2)-amino]-essignaure-[anthrachinonyl-(2)-amid]

Anthrachinonyl-(1)-[8-acetemino-anthrachinonyl-(2)]-amin 14, 212.

C₃₀H₁₂O₆N₂ Dimeres 7-Nitro-2-phenyl-inden-(1)-on-(3) 7 (275).

C₂₀H₁₈O₆S [2-Benzoyloxy-phenyl]-[3-benzovloxy-thionaphthenyl-(2)]-diketon 18 (403).

CaoH18 Oa8, 4.4'-Dimethoxy-1.1'-dianthras chinonyldisulfid 8 (718).

C₂₀H₂₂O₂Cl₂ 2.4-Bis-[2-chlor-inden-(1)-on-(3)-yl-(1)]-phloroglucin-triacetat 8, 532.

C₂₀H₁₆Q₃S. Disulfon des Dithioathylen-glykol-di-[anthrachinonyl-(1)-athers] 8 (654).

C₂₀H₁₈N₄Cl₂ 3.10-Dichlor-5.12-diphenyl-fluorindin **26**, 384.

CaoH11 ON, Anhydrobase des 6-Amino-3-oxy. 10-α-naphthyl-1.2; 7.8-dibenzo-phenaziniumhydroxyds 25, 445.

C₂₀H₁₉O₂N 3.4-Benzo-fluorenon-carbons saure-(1)-diphenylamid 12 (277).

C₂₀H₁₉O₂N₂ 1-Benzolazo-N-anthrachinonyl. (1)-naphthylamin-(2) 16 (329).

C₂₀H₁₀O₂N₅ x-Nitro-5.12-diphenyl-fluorindin 26, 385.

C₂₀H₁₀O₄N Bis-[2-methyl-anthrachinonyl-(1)]-amin 14 (477).

C₃₀H₁₀O₄N [4-Methoxy-anthrachinonyl-(1)]-[5-methoxy-anthrachinonyl-(2)]-amin 14, 273.

Anthrachinonyl-(2)-[4.5-dimethoxy-anthrachinonyl-(1)]-amin 14, 291.

CasH19 O,N 3'-[2-Carboxy-anthrachinonyl-(1)-amino]-4'-methyl-benzophenoncarbonsaure-(2) 14 (705).

C₂₀H₁₀O₇N, Nitrosodinitroderivat des 1.1 - Athylen-bis-[3-phenyl-phthal-

azons-(4)] 28, 510. C₃₀H₁₉N₄Cl 3-Chlor-5.12-diphenyl-fluorindin 28, 384.

C₂₆H₂₆ON₂ 2-α-Naphthylamino-naphtho-chinon-(1.4)-[α-naphthylimid]-(4) bezw. 4-α-Naphthylamino-naphthodinon-

(1.2)-[α-naphthylimid]-(2) 14, 166. 2-β-Naphthylamino-naphthochinon-(1.4)-[β-naphthylimid]-(4) bezw. 4-β-Naph-thylamino-naphthochinon-(1.2)-[β-naphthylimid]-(2) 14, 166. 1.2-Benzo-flavindulin (Naphthoflavindus

lin) 28, 340.

Anhydrid des 7-Oxy-1.2.8-triphenyi-5.8benzo-chinoxaliniumhydroxyds (Phenylnaphthostifborosindon) 23, 477.

C₁₀H₁₀ON₆ Bis-[2-phenyl-6-α-pyridyl-pyr-imidyl-(4)]-ather 28, 120. C₁₀H₁₀OS Verbindung C₁₀H₁₀OS and Naph-thalinsulfonshure 11, 156.

C₁₀H₁₀O₁N₁ Axin des Anthrol-(2)-alde-hyde-(1) 8, 199. 9.10-Dianilino-naphthacenchinon 14, 228. Athindiphthalid-dianil 24, 436; s. s. 17, 481. Diphthalsuccindehydranilid 17, 481; a. a.

24, 436. 3.3'-Dibensoyl-diindolyl-(2.2') 24 (398).

C, H, O, S, Dimeres Phenyl-bennoyl-thios keten 19, 188.

CaoHaoOaNa Benzophenon-(4 azo 4)-naph-thol-(1)-benzoat 16 (283).

3.6-Dioxy-10-α-naphthyl-1.2;7.8-dibenzo-phenaziniumhydroxyd 28, 548.

CacHanOAN, N.N'-Di-anthrachinonyl-(2)athylendiamin 14 (454).

x.x-Diamino-2.2'-dimethyl-dianthrachinonyl-(1.1') 14 (484).

4.4'-Diphthalimido-dibenzyl 21, 497. 2.2'-Bis-phthalimidomethyl-diphenyl 21 (385).

4.4'-Diphthalimido-3.3'-dimethyl-diphenyl

21, 497 (385).

2.5-Bis-[2-benzoyloxy-phenyl]-pyrazin 28 (175). O.O'-Dibenzoyl-indigweiß 28, 540.

C₃₆H₃₀O₄N₆ Bis-[5-oxo-3-phenyl-isoxazoli-nyliden-(4)]-[diphenylen-(4.4')-dihydrazin] bezw. Diphenyl-4.4'-bis-[{azo 4}-3-phenyl-isoxazolon-(5)] 27 (329).
C₃₆H₃₀O₄Br₂ 2.2'-Dibrom-9.9'-diacetoxy-

difluorenyl-(9.9') 6 (528).

CaoHao Os Na [4-Methoxy-anthrachinonyl-(1)]-[5-methylamino-anthrachinonyl-(2)]amin 14, 271.

CnoHacOcNa 4.4'-Diphthalimido-3.3'-dis methoxy-diphenyl 21, 498.

2.2'-Dibenzoyloxy-2.2'-dihydro-indigo

25, 94. N.N'-Dibenzoyl-isatyd 25, 95.

C₂₀H₂₀O₂N₄ 2.7-Bis-[4-acetoxy-benzolazo]phenanthrenchinon 16 (284).

 $C_{20}H_{20}O_8N_8$ 1.1'-Athylen-bis-[3-(4-nitrophenyl)-phthalazon-(4)] 26, 510. $C_{20}H_{20}O_8S$ Phenyl-[3.4-dibenzoyloxy-

naphthyl-(1)]-sulfon 9, 143. C₁₀H₂₀O₄S₂ 2.6-Dimethyl-3.7-bis-[2-carboxybenzoyl]-thianthren 19 (760).

C₂₀H₂₀O₇N₂ Anhydrid der 2-Nitro-α-phenvltrans-zimtsäure 9, 695.

Anhydrid der 3-Nitro-a-phenyl-cis-zimt**saure 9**, 696.

Anhydrid der 3-Nitro-a-phenyl-transzimtašure 3, 696.

Anhydrid der 4-Nitro- α -phenyl-trans-

zimteaure \$, 697. Anhydrid der 4-Nitro-a-phenyl-cis-

zimtaāure 9, 697. C₂₀H₂₀O₂N₃ O.C-Bis-phthalylglycyl-benzoyl-

aceton 21 (376).

CmH₂₀O₂N₂ [2-(3-Nitro-4-methyl-benzoyl)-benzoesäure]-anhydrid 10, 760.

Reconderive

CmHmOnBr Pentaacetat des Bromderivats der Verbindung $C_{\mathbf{p}}H_{10}O_{\mathbf{s}}$ aus $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy-phenyl]-āthan aus Brenzcatechin 6, 1206.

Pentagoetat des Bromderivats der Verbindung C_{se}H₁₆O₄ aus α.α.β-Tris-[x.x-dioxy-phenyl]-athan aus Resorcin i, 1207.

C. H. N. Cl. 2.5-Bis-[4-chlor-anilino]-p-chinon-bis-[4-chlor-anil] 14, 141.

C₂₀H₂₁ON, 3-Amino-10-α-naphthyl-1.2; 7.8-dibenzo-phenasiniumhydroxyd 25, 379.

7-Amino-1.2; 3.4; 5.6-tribenzo-phenazinhydroxyphenylat (9) (Phenanthrorosindulin) 25, 384.

C_mH_mOP Tri-α-naphthyl-phosphinoxyd 16, 788.

C₃₀H₃₁OAs Tri-α-naphthyl-arsmoxyd 16, 853.

Tri- β -naphthyl-arsinoxyd 16, 853.

C₂₀H₂₁O₂N \(\alpha\)-Diphenyltruxon-oxim 7 (459). -Diphenyltruxon-oxim 7 (460). Verbindung C, HatO, N aus Phenanthrazoxoniumperbromid 27, 92.

C₃₀H₃₁O₂N₂ 6-Amino-3-oxy-10-α-naphthyl-1.2; 7.8-dibenzo-phenaziniumhydroxyd

25, 445.

C₂₀H₂₁O₂N₅ Phenylhydrazon des Tris-benzovle cyanida 21, 568.

4-[5-Oxo-1.3-diphenyl-pyrazolinyliden-(4)amino]-1.3-diphenyl-pyrazolon-(5) **25, 4**67.

C₃₀H₂₁O₃N₃ [N-Benzoyl-naphthylamin-(2)]-(1 azo 4)-phenol-benzoat 16 (333).

 $C_{20}H_{21}O_3As$ Arsenigsäure-tri- β -naphthylester 6, 648.

C₃₀H₃₁O₃B Borsaure-tri-α-naphthylester 6, 611.

Borsäure-tri-β-naphthylester 6, 648. C₃₀H₃₁O₄N 2.3-Diphonyl-chinolin-carbonsaure-(4)-[6-methyl-2-carboxy-phenyl=

ester] 22 (523). $C_{30}H_{11}O_4N_3$ [6-Methylamino-anthrachinonyl-(1)]-[5-methylamino-anthra-chinonyl-(2)]-amin 14, 212.

CaoHai O4P Phosphorsaure-tri-a-naphthylester 6, 611 (308).

Phosphorsaure-tri- β -naphthylester 6, 647. C₂₀H₂₁O₆N 9-Athyl-3.6-bis-[2-carboxybenzoyl]-carbazol 22 (605).

 $C_{ao}H_{a1}O_aN_{\bullet}$ Bis-[ε -(2.4-dinitro-naphthy)-(1)imino)-α.γ-pentadienyl]-amin 12 (532),

C₁₀H₁₁O₁₀N, 2.4.6-Tris-[2-carboxy-benz-amino]-phenol 18, 571.

CaoHai NaCla 2.5-Bis-[4-chlor-anilino]p-chinon-anil-[4-chlor-anil] 14, 141.

C₂₀H₂₁Br₂Bi Tri-α-naphthyl-wismutdibromid 16 (525).

C₂₀H₁₁SAs Tri-β-naphthyl-arsinsulfid 16, 853.

C_{so}H_{ss}ON_s 1.2.3-Triphenyl-5.6-benzochinoxaliniumhydroxyd bezw. 2-Oxy-1.2.3-triphenyl-1.2-dihydro-5.6-benzochinoxalin 23, 338.

C₃₀H₂₂ON₄ 3-[3-Benzamino-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 285. Anhydrobase des N-[4-Acetamino-phenyl]-

rosindulins 25, 355.

Anhydrobase des 7-Anilino-3-acetamino-9-phenyl-1.2-benzo-phenaziniumhydroxyds 25, 410

3.6-Diamino-10-α-naphthyl-1.2; 7.8dibenzo-phenaziniumhydroxyd 25, 417 (661).

3.7-Bis-benzalamino-2-styryl-chinazolon-(4) 25 (689).

1'-Anilino-2'-oxo-2.5.6'-triphenyl-1'.2'dihydro-[pyridino-4'.3':3.4-pyrazol] oder 1'-Anilino-4'-oxo-2.5.6'-triphenyl-1'.4'- dihydro-[pyridino-2'.3': 3.4pyrazol] **26** (55).

5.7-Diphenyl-fluorindiniumhydroxyd

26, 383.

2"-Methyl-10.3"-diphenyl-[(benzo-1'.2':1.2)-(imidazolo-4".5":3.4)phenaziniumhydroxyd] 26, 385.

 $C_{20}H_{22}O_2N_3$ α -Diphenyltruxon-dioxim 7 (459).

γ-Diphenyltruxon-dioxim 7 (460).

 $N-\beta$ -Naphthyl-N.N'-dibenzoyl-m-phenylendiamin 18, 47.

2.3-Diphenyl-1.4-dibenzoyl-1.4-dihydropyrazin **28**, 260.

6-Athoxy-2.3-anthrylen-(1.9)-chinoxalin-hydroxyphenylat-(4) 23 (145). 7-Oxy-1.2.3-triphenyl-5.6-benzo-chin-

oxaliniumhydroxyd 28, 477.

C₃₀H₂₂O₂N₄ 5.5'-Dioxo-1.3.1'.3'-tetraphenyldipyrazolinyl-(4.4') 26, 510.

1.1'-Athylen-bis-[3-phenyl-phthalazon-(4)] **26**. 510.

5.5'-Dibenzhydryl-[bis-(1.3.4-oxdiazolyl)]-(2.2') 27 (666).

 $C_{20}H_{22}O_2S$ Bis- $\{\alpha$ -benzoyl-styryl $\}$ -sulfid 8 (581).

C₃₀H₃₂O₃S₃ Verbindung C₃₀H₃₂O₃S₃ aus Thioindigoweiß 19 (648).

 $C_{20}H_{22}O_3N_4$ 4.4'-Bis-[β -benzoyl-vinyl]azoxybenzol 16, 644.

Dianil des [Diphenacyl-dicarbonsaure-(2.2')]-anhydrids 17, 580. 1-Diphenylamino-4.6-dioxo-2-phenyl-

5-benzoyl-1.4.5.6-tetrahydro-pyridin

21 (442). C₂₀H₂₂O₄N₂ Fumarsäure-bis-[N-benzoyl-anilid] 12 (211).

[Bis-(4-acetoxy-phenyl)-benzylen]benzimidazol 23 (179).

1.6-Diphenyl-3.4-bis-[3.4-methylendioxyphenyl]-1.2-dihydro-pyridazin 27, 767.

C₂₀H₂₂O₄N₄ [Naphthol-(1)-acetat]-(4 azo 1)-benzol-(4 azo 4)-[naphthol-(1)-acetat] 16, 159.

2.4-Bis-a-naphthalinazo-resorcin-diacetat **16** (275).

Hippuroflavin-dianilid 9, 232.

5.6-Dioxy-[dichinoxalino-2'.3':1.2; 2".3":3.4-benzol]-bis-hydroxyphenylat-'.4") 26, 402.

2.3-Bis-[5-oxo-3-methyl-1-phenyl-pyr=azolinyl-(4)]-naphthochinon-(1.4)

Verbindung C₂₀H₂₃O₄N₄ aus 5.5'-Bis-[α-chlor-benzhydryl]-[bis-(1.3.4-ox-

diazolyl]]-(2.2') 27 (666). C₂₈H₂₈O₄S₂ 4.4'-Dimethoxy-2.2'-dimethyl-bis-thioxanthonyl-(1.1') 19 (737).

C₂₀H₂₂O₂N₂ Verbindung C₂₀H₂₂O₂N₂ (?) aus Benzaldiphenylmaleimidin 21, 367. C₂₀H₂₃O₄N₂ Bisnitrosodibenzoylmethan 7, 771.

1.5-Bis-[2-carbomethoxy-anilino]-anthrachinon 14 (547).

2.2'(?)-Bis-salicylalamino-stilben-α.α'dicarbonsaure 14, 573.

Hippuroflavindiphenol 9, 232.

CaoHanOaNa Phthalylbenzoylaceton-bis-[4-nitro-phenylhydrazon] 17, 576.

 $C_{30}H_{32}O_4S_2$ Bis-[2-methyl-5-(2-carboxy-

benzoyl)-phenyl]-disulfid 10 (474). C₃₈H₁₈O₂N₄ 4.x-Bis-benzolazo-1.7-diacetoxy-3-methoxy-xanthon 18, 650.

C₃₀H₃₂O₁₀N₆ Verbindung C₃₀H₃₂O₁₀N₆ aus 1-Oxy-2-[2.4-dinitro-phonyl]-1.2-di³ hydro-isochinolin 20 (145)

C₃₀H₃₂N₃Cl Anhydrobase des 3-Chlor-13-methyl-N-p-tolyl-rosindulins 25, 356. Verbindung C₃₀H₃₂N₃Cl aus 4-Chlor-chinaldin 20, 393.

C₂₀H₂₃N₄Cl₂ 3.6-Dichlor-2.5-dianilino-p-chinon-dianil 14, 144.

C₃₀H₃₂N₄S₃ Bis-[4.5-diphenyl-imidazyl-(2)]-disulfid **28**, 447 (137).

C₂₀H₂₂N₄S₅ Verbindung C₂₀H₂₂N₄S₅ (?) aus Dithiomalonanilid 12, 294.

C₂₀H₂₂ON 2.3.4.5-Tetraphenyl-1-acetylpyrrol 20, 537. 2.3.4-Triphenyl-[naphtho-2'.1':5.6-

(⊿^s-diĥydro-1.3-oxazin)] 27, 90.

2.3.4-Triphenyl-[naphtho-1'.2':5.6-(45-dihydro-1.3-oxazin)] 27, 91.

C₂₀H₂₂ON₂ 7-Amino-1.2.3-triphenyl-5.6-benzo-chinoxaliniumhydroxyd **25**. 383.

C₃₀H₃₃ON₅ Verbindung C₃₀H₃₃ON₅ (?) aus Benzoldiazoniumchlorid 18, 439.

C₂₀H₂₂O₂N 1.3-Bis-cinnamalacetyl-indolizin 21 (431). C₂₀H₂₂O₂N₂ x-Nitro-N.N.N'.N'-tetraphenyl-phenylendiamin-(1.3) 18, 58.

2-Nitro-N.N.N'.N'-tetraphenyl-phenylendiamin-(1.4) 18, 121.

C₂₀H₂₂O₂As Tri-α-naphthyl-arsinoxyd-hydrat 16, 853.

 $C_{20}H_{22}O_2Br = 5 (!)$ -Brom-3.3.6-triphenyl-4-[4-methoxy-phenyl]-3.4-dihydro-pyron-(2) 18 (341).

CaoHan O, N O.O.N. Tribenzoyl-[1.3.4-dioxyphenylalanin] 14 (681).

CaoHan NaCl 2.5-Dianilino-p-chinon-anil-

[4-chlor-anil] 14, 141. C₂₀H₂₄ON₂ α.β.γ-Triphenyl-β-[α-oxy-benzyl]-propan-α.γ-dicarbonsäure-dinitril 10, 535.

C₃₆H₃₄ON₄ 3.6-Dianilino-2-oxy-p-chinon-dianil 14, 251.

2.5-Dibenzoyl-furan-bis-phenylhydrazon

2-Anilino-N-phenyl-aposafranin 25, 391

N.N'-Diphenyl-phenosafranin 25,397 (654). Verbindung CapHatON4 (?) aus Bensil-dihydrazon 7 (395).

C₃₀H₃₄OS Verbindung C₃₀H₃₄OS vom Schmelzpunkt 181° aus Bensalscetos phenon 7, 480 (261).

- Verbindung CathuOS vom Schmelzpunkt 96° aus Benzalacetophenon 7, 480 (261).
- C₂₀H₂₄O₂N₂ β.γ.Diphenyl-α.δ-dibenzovl-

 $\alpha.\gamma$ -butadien-dioxim 7, 847. N.N'-Di- β -naphthyl-N.N'-diacetyl-mphenylendiamin 18, 46.

N.N'-Di-β-naphthyl-N.N'-diacetylp phenylendiamin 13, 97.

C₃₀H₃₄O₃N₄ Phthalylbenzoylaceton-bisphenylhydrazon 17, 576.

1-Anilino-4.6-dioxo-2-phenyl-5-[α-phenylhydrazono-benzyl]-1.4.5.6-tetrahydropyridin **21** (442).

N-[4-Acetamino-phenyl]-rosindulin **25**, 355.

5-Acetamino-N-phenyl-rosindulin 25, 405 (659).

7-Anilino-3-acetamino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 410.

8-Acetamino-N-phenyl-rosindulin 25, 412. 7-Anilino-4'-acetamino-[benzo-1'.2':1.2phenazin]-hydroxyphenylat-(9) 25, 415.

('soH240aN4 Bis-phenylhydrazon des [Diphenacyl-dicarbonsaure (2.2')]-anhydrids 17, 580.

C₂₀H₂₄O₃N₄ Trimesinsäure-tris-benzalhydrazid 9 (430).

Verbindung C₂₀H₂₄O₂N₅ aus Cyanmalons säure-äthylester-amid 25, 210.

C₂₀H₂₄O₄N₂ Azin der Desoxybenzoin-carbons saure-(2') 10, 757.

Bernsteinsäure-bis-[N-benzoyl-anilid] **12** (209).

Oxalsaure-bis-[N-benzoyl-o-toluidid]

12 (381). N.N'-Dixanthyl-bernsteinsäure-diamid 18 (557).

Diphthalsuccinanilid 17, 481.

C₂₀H₂₄O₄N₄ Athylentetracarbonsaure-tetrasanilid 12, 319.

1.5-Dianilino-4.8-bis-acetamino-anthrachinon 14, 219.

2.5-Dioxy-3.6-dianilino-1.4-dibenzoylpyrazin-dihydrid (?) 🕽, 232.

C₃₀H₃₄O₄Cl, Tetrakis-[3-chlor-4-methoxy-phenyl]-āthylen **6**, 1184.

 $C_{20}H_{24}O_4S_2$ 1.8-Bis-[4-athoxy-phenylmercapto]-anthrachinon 8, 462.

C₂₀H₂₄O₄N₄ Saure C₂₀H₂₄O₄N₄ aus Hippuro-flavin-dianilid 9, 233.

C₃₀H₃₄O₄N₂ Dibenzhydroximsäure-äthylensäther 9, 314.

N.N'-Bis-[2-carboxy-benzoyl]-o-tolidin

18 (80). N.N'-Dibenzoyl-N.N'-dipiperonyl-hydrazin 19 (800).

 $C_{\infty}H_{\infty}O_{\bullet}N_{\bullet}$ Tris-[β -phthalimido-āthyl]-amin 21, 492.

CzeHz OcNe Benzil-bis-[acetyl-(4-nitrophenyl)-hydrazon 15, 478.

Verbindung C₂₀H₂₄O₈N₄ aus p-Phenylen diamin 18 (21).

CasHatO,Na Bis-[(benzoyl-salicoyl-amino)methyl]-ather(?) 10, 92.

 $C_{20}H_{14}O_2N_4$ Acetat des 3.5-Bis-benzolazo-2.4.6-trioxy- ω -[3-oxy-4-methoxybenzal]-acetophenons 16, 224.

C₃₀H₂₄O₂N₂ N.N'-Bis-[2-carboxy-benzoyl]-o-dianisidin 13 (332).

C₃₀H₂₄O₈N₄ Tetranitro-[tetrabenzyl-äthylen] 5, 747.

CacH34OaN4 a. & Dinitro-a. & bis-phenyl= hydrazono- β . γ -bis-[3.4-methylendioxyphenyi]-butan 19 (833),

C₂₀H₂₄O₂N₂ \(\Delta^2\text{-Pyrazolin-tricarbonsaure-}}\)
(3.4.5)-tris-piperonylidenhydrazid

25 (556). C₃₀H₃₄O₁₀Cl₂ Verbindung von Chlorchinon mit Hydrochinon 7 (346).

C20H24O12N2 4.4'-Bis-[2.5-dimethyl-3.4-dicarboxy-pyrryl-(1)]-diphensaure 22, 138. $C_{20}H_{24}O_{12}N_4$ Bis- $[\beta$ -nitro- α -oxy- γ -oximino-

 α -phenyl- γ -(4-nitro-phenyl)-propyl]-äther 7, 772.

C₂₀H₂₄N₆S₄ Bis-[5-thion-4-phenyl-1-p-tolyl-1.2.4-triazolinyl-(3)]-disulfid **26**, 268.

Bis-[5-phenylimino-4-p-tolyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 693. C₃₀H₂₅ON₃ N-[2.4-Dimethyl-phenyl]-

rosindulin 25, 352.

3.13-Dimethyl-N-phenyl-rosindulin **25**, 370.

2-Methyl-N-p-tolyl-isorosindulin 25, 373. C₂₀H₂₅ON₅ [N-Athyl-diphenylamin]-

 $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 338.

2-Anilino-N³-phenyl-phenosafranin 25, 422. C₂₆H₂₅O₂N α.α-Dibenzyl-homophthalsaurebenzylimid 21, 550.

6-Oxo-2.5.5-triphenyl-4-[4-methoxy phenyl]-1.4.5.6-tetrahydro-pyridin 21 (469).

C₂₀H₂₄O₂N₂ α.β-Diphenyl-α.γ-dibenzoylα-propylen-semicarbazon bezw. α-Oxy- ε -oxo- α . γ . δ . ε -tetraphenyl- α . γ -pentadien semicarbazon 7 (454).

C₃₀H₂₅O₃N₆ Verbindung C₃₀H₂₆O₃N₆ aus 3-Methyl-1-phenyl-pyrazolon-(5) **26**, 608. C₂₀H₂₅O₄N Lactam der 2-[9-Anilino-3.6-dis

āthoxy xanthyl]-benzoesaure 27, 308. C₃₀H₃₅O₄N₃ 10 oder 9-Benzolazo-5.6.9- oder 5.6.10-trioxy-1-[β -(methyl-benzoylamino)-athyl]-phenanthren 16, 406.

C₃₀H₂₄O₆N 4-[3-Methoxy-4-phenacyloxybenzalamino]-phenol-phenacyläther

3-[4-Dimethylamino-phenyl]-3-[3-methoxy-4-benzoyloxy-phenyl]-phthalid

N-Acetyl-α.α'-[2.7-diacetoxy-naphthylen-(1.8)]-dibenzylamin 21, 195.

C₂₀H₂₄O₄N ω.ω.ω.Tris-benzoyloxymethyla-picolin 21, 199.

Lactam der 2-[9-Anilino-3.4.5.6-tetramethoxy-xanthyl]-benzoesäure 27, 314.

C_{se}H_{st}BrCr Pentaphenylchrombromid 16 (591).

C_{se}H_{se}ON_s 1.2.3-Triphenyl-cyclohexen-(3)ol-(2)-on-(5)-phenylhydrazon 15, 201. $C_{so}H_{se}ON_4$ 1.3-Diphenyl-5-[β -phenylhydrazono-β-phenyl-athyl]-pyrid-azinon-(6) 24, 416. 3-Athylamino-N-phenyl-resindulin 25, 407.

9-Anilino-N.N-dimethyl-isorosindulin

25. 414.

C₂₀H₂₀O₂N₂ α.ζ-Diphenyl-α.δ-dibenzoyl-α-butylen-dioxim 7, 845.

-Truxillaäure-dianilid 12, 316.

9.10-Diamino-9.10-diphenacyl-phenanthren-dihydrid 14, 231.

 $\alpha.\beta.\gamma$ -Tribenzoyl-propan-phenylhydrazon 15, 183.

N.N'-Diacetyl-N.N'-diphenylen-stilbendiamin 23, 338.

Cinnidimabenzil 7, 756.

C₂₀H₂₀O₂N₄ Diacetyl-bis-benzoylphenylhydrazon 15 (66).

 $C_{ao}H_{ae}O_{a}N_{e}$ 1.1'-Bis-[β -methyl- β -phenylhydrazino]-indigo 24 (377).

 $C_{20}H_{24}O_{1}S$ Bis- $[\alpha$ -oxy- α . γ -diphenyl-allyl]sulfid vom Schmelzpunkt 109° 7 (264). Bis- $\{\alpha$ -oxy- α . γ -diphenyl-allyl $\}$ -sulfid vom Schmelzpunkt 186° 7 (264).

Bis-[α-oxy-α.γ-diphenyl-allyl]-sulfid vom Schmelzpunkt 212° 7 (264).

 $C_{20}H_{24}O_{2}S_{2}$ Bis- $[\alpha$ -oxy- α - γ -diphenyl-allyl]-

disulfid 7 (265). $C_{ao}H_{ao}O_aN_a$ 3.3'-Bis-[2.4 dimethyl-benzoyl]-

azoxybenzol 16, 643.

C.H. O.N. 2.2'-Bis-[2-oxy-3-methoxy-benzalamino]-stilben 18 (86).

4.4'-Bis-[2-oxy-3-methoxy-benzalamino]stilben 18 (86).

3.5-Bis-benzamino-4-benzoyloxy-1-propyl-benzol 18 (252).

Benzoylderivat der Anhydroverbindung des 3.6-Bis-dimethylamino-9-[2.4-dioxyphenyl]-xanthydrols 18 (568).

Anhydro-[2-(9-phenylhydrazino-3.6diathoxy-xanthyl)-benzoesaure | 27, 308.

C₃₀H₃₀O₄N₄ ω.ω'-Bis-[diphenyl-acetyl]-oxalsaure-dihydrazid 9 (282).

Athan-tetracarbonsaure-(1.1.2.2)-tetraanilid 12 (218).

Piperil-bis-[methyl-phenyl-hydrazon] 19 (831).

Piperil-bis-o-tolylhydrazon 19 (831). Piperil-bis-m-tolylhydrazon 19 (831).

Piperil-bis-p-tolylhydrazon 19 (831). C₁₀H₁₀O₄S Bis-[α-oxy-α.y-diphenyl-allyl]sulfon vom Schmelzpunkt 198* 7 (264).

Bis-[α-oxy-α.y-diphenyl-allyl]-sulfon vom Schmelspunkt 216° 7 (264).

Bis-[α-oxy-α.γ-diphenyl-allyl]-sulfon vom Schmelzpunkt 276° 7 (264).

Verbindung C_{se}H_{se}O₄S vom Schmelz-punkt 216° aus Benzalscetophenon 480 (261).

Verbindung CasHasOaS vom Schmelz-punkt 198° aus Benzalacetophenon , 481 (261).

C₂₀H₂₆O₄S₂ Dibenshydryldiaulfid-a.a'-dicarbonsaure-dimethylester 10 (154). C₃₀H₂₄O₅N₂ 3.6-Dinitro-1.2.4.5-tetraphenylcyclohexandiol-(1.2)(?) 6, 1063.

1.3.5.7-Tetraoxy-2.6-bis-[benzylaminomethyl |-anthrachinon 14, 298.

C₂₀H₂₆O₆N₄ Dianilino-bis-benzamino-bernsteinsäure(?) 9, 233.

 $C_{ao}H_{ao}O_{e}S_{2}$ Bis-[3-methoxy-4-benzoyloxybenzyl]-disulfid 9, 142.

CasH2sOsN2 Quercetin-pentamethylather-(6' azo 1) -naphthol-(2) 18 (801).

CanHanNaS 2-[N-Benzyl-p-toluidino]-4-phenyl-5-benzyl-thiazol 27 (408).

CaoH₂₇ON ms-Phenyl-ms-[4-diathylaminophenyl]-anthron 14, 129.

CatharONs 3-Dimethylamino-N-[4-aminophenyl]-rosindulin 25, 408.

 $C_{20}H_{27}O_2N$ Bis-[α -phenacyl-benzyl]-amin 14, 108 (399).

Bis-[α-phenacetyl-benzyl]-amin 14, 109. 9-[4-Dimethylamino-phenyl]-1.2;7.8dibenzo-xanthen-hydroxymethylat 18, 590.

C₂₆H₂₇O₂N₂ α.ε-Dioxo-α.β.γ.ε-tetraphenylpentan-semicarbazon 7 (453).

 $C_{30}H_{27}O_3N$ δ -Oximino- $\alpha.\alpha.\beta.\delta$ -tetraphenyln-valeriansaure-methylester 10 (386).

C₃₀H₃₇O₃N₃ 1.3.5-Tris-[N-acetyl-anilino]-benzol 18, 300.

Thymochinon-oximbenzost-(1)-benzoylphenylhydrazon-(4) 15, 253.

C₂₀H₂₇O₂N₂ Verbindung C₂₀H₂₇O₂N₃ aus 3-Methyl-1-phenyl-pyrazolon-(5)

C₃₀H₃₇O₁₀N₃ Verbindung C₃₀H₃₇O₁₀N₃ aus 3.4-Dioxo-1-phenyl-pyrrolidin-dicarbon-saure-(2.5)-diathylester 22 (568).

C₁₀H₂₇O₁₁N₅ Verbindung C₁₀H₂₇O₁₂N₅ aus Furfurin 27, 764.

C₂₀H₂₇N₂S₃ Verbindung C₂₀H₂₇N₂S₃ aus ω-o-Tolyl-ms.ω'-benzal-dithiobiuret

C₂₀H₂₂ON₃ 2 (oder 3)-Dimethylamino-10-phenyl-10-[4-dimethylamino-phenyl]anthron-(9) 14 (408).

10.10-Bis-[4-dimethylamino-phenyl]anthron-(9) 14, 129 (409).

y-Oxo-α-phenyl-s.s-bis-[2-methylindolyl-(3)]-a-hexylen 24 (285).

Verbindung C. H. ON, vielleicht Bis-[9.10-dimethyl-9.10-dihydro-scridyl-(9)]ather 20, 471 (173 Zeile 10 v. u.); 21, XVI; s. s. 21, 130. C_{se}H_{se}O_sN_s Athylenglykol-bis-[2-methyl-

4-phenyliminomethyl-phenyläther]
12, 218.

 β .y-Bis-[N-benzoyl-anilino]-butan 12, 550. Oxalasure-bis-[di-p-tolyl-amid] 12, 932. Oxalasure-bis-dibenzylamid 12, 1048. N.N'-Di-g-naphthyl-N.N'-dicrotonyl-athylendiamin 12, 1252.

N.N'-Di-α-naphthyl-N.N'-di-metha-oryloyl-5thylendiamin 12, 1252. N.N'-Di-β-naphthyl-N.N'-dicrotonoyl-

Athylendiamin 12, 1305.

- N.N'-Bis- $[\alpha.\beta$ -diphenyl-athyl]-oxamid 12, 1327,
- Oxalasure-bis-[a-methyl-benzhydrylamid] 12 (551).
- N.N'-Bis-[2-äthoxy-benzal]-benzidin 18 (64).
- N.N'-Bis-[4-athoxy-benzal]-benzidin 13, 226.
- N.N'-Bis-[4-methoxy-2-methyl-benzal]benzidin 18, 226.
- N.N'-Diathyl-N.N'-dibenzoyl-benzidin
- 13, 228. N.N'-Dimethyl-a.a'-diphenyl-N.N'-dibenzoyl-äthylendiamin 18, 252.
- N.N'.a.a'-Tetraphenyl-N.N'-diacetyläthylendiamin 18, 253.
- a.a'-Bis-[4-methoxy-phenyl]-N.N'-dis benzal-athylendiamin 13, 814.
- N.N'-Diphenyl-N.N'-diphenacyl-athylendiamin 14, 55.
- N-Athyl-N'-benzoyl-amariniumhydroxyd **28**, 307.
- 7-Athoxy-5-methyl-2.3-diphenyl-1-p-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-5-methyl-2.3-diphenyl-1-p-tolyl-1.2-dihydro-chinoxalin 23, 471.
- 7-Athoxy-6-methyl-2.3-diphenyl-1-o-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-åthoxy-6-methyl-2.3-diphenyl-1-o-tolyl-1.2-dihydro-chinoxalin 28, 471.
- 7-Athoxy-6-methyl-2.3-diphenyl-1-m-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-2.3-diphenyll-m-tolyl-1.2-dihydro-chinoxalin 23, 472.
- 7-Athoxy-6-methyl-2.3-diphenyl-1-p-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-2.3-diphenyl-1-p-tolyl-1.2-dihydro-chinoxalin 28, 472.

Verbindung C. H. O.N. (?) aus Benzoyl-cyclopropan 7, 369.

- C₃₀H₃₀O₃N₄ 1.5-Bis-methylamino-4.8-dip-toluidino-anthrachinon 14, 218.
 - 1.8-Bis-methylamino-4.5-di-p-toluidinoanthrachinon 14, 218.
 - α-Truxilisaure-bis-phenylhydrazid 15, 275.
 - y-Truxillsaure-bis-phenylhydrazid 15, 275. 2.2'-Bis-benzamino-3.5.3'.5'-tetramethylazobenzol 16, 357.
 - Verbindung C₂₀H₂₀O₂N₄ aus Benzidin **18**, 220 (60).
- CasH22O2S4 Cyclisches Duplo-p-xylylenmercaptal des 3-Oxy-benzaldehyds 19, 445.
- Cyclisches Duplo-p-xylylen-mercaptal des 4-Oxy-bensaldehyds 19, 445. C₂₀H₂₀O₂N₂ 4.4'-Bis-anisalamino-3-athoxy-diphenyl 13, 691.
- - 6.4'-Bis-anisalamino-3-Athoxy-diphenyl
 - .4′-Bis-salicylalamino-5-athoxy-2.2′-dimethyl-diphenyl(?) 18, 714.
 - .6'-Bis-salicylalamino-5-athoxy-2.3'-dimethyl-diphenyl 18, 715.
 - 3.6-Bis-dimethylamine-9-[4-benzoyloxyphenyl]-xanthen 18 (566).

- 2-Anilino-3.3-bis-[4-athoxy-phenyl]phthalimidin 21, 621
- C30H28O2N4 a-Anilino-a'-[N-acetyl-anilino]bernsteinsäure-dianilid 12, 561.
 - 6.7-Dimethoxy-3-phenacyl-phthalid-bisphenylhydrazon 18, 194.
- $C_{20}H_{28}O_3N_6$ Verbindung $C_{30}H_{28}O_3N_6$ aus 4-[α-Brom-propionylamino]-azobenzol **16**, 319.
- $C_{30}H_{28}O_3S$ Verbindung $C_{30}H_{28}O_3S$ aus Benzalacetophenon 7, 481 (262). $C_{30}H_{28}O_4N_3$ Bis-[4-methoxy-phenyl]-ketazin 8 (641).
 - Bis-[o-tolyl-carbamidsäure]-ester des Hydrobenzoins 12, 801.
 - Bis-[o-tolyl-carbamidsaure]-ester des Isohydrobenzoins 12, 801.
- C₃₀H₂₈O₄N₈ Isophthalyl-bis-cyanessigsäureathylester-bis-phenylhydrazon 15, 388.
- Terephthalyl-bis-cyanessigsaure-athylester-bis-phenylhydrazon 15, 389.
- C₂₀H₂₁O₆N₂ Dicarbanilsäureester des 2.2'-Dimethoxy-hydrobenzoins 12, 336.
- C₂₀H₂₂O₂N₂ O.O-Bis-[α-naphthylamino-formyl]-d-weinsaure-diathylester 12, 1237,
- C₂₀H₂₀O₆S₄ Tetrasulfon des cyclischen Duplo-p-xylylenmercaptals des Benzaldehyds 19, 441.
- C₃₀H₃₀O₁₁N₂ Verbindung C₃₀H₃₀O₁₁N₂, vielleicht 7-Dimethylamino-3-[3-acetoxyphenoxy]-1.2-diacetoxy-10-acetyl-phens oxazin-carbonsaure-(4)-methylester **2**7, 447.
- C₃₀H₃₈N₄S 3.5-Bis-p-tolylimino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663.
- C_H_0N. 5-[N-Benzyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd **25**, 311.
 - 6-Phenyl-3.6-bis-[4-dimethylaminophenyl]-4.5-benze-1.2-oxazin 27, 407.
 - Verbindung C. H. ON, aus Acridin-aldehyd-(9) 22 (665).
- $C_{\infty}H_{\infty}ON_{\tau}$ $\alpha.\gamma$ -Bis-phenylhydrazono- β -[4-acetamino-phenylhydrazono]α-phenyl-butan 15, 652.
- C_{so}H_{se}O₂N Äthyläther des 2-[4-Dimethylamino-benzoyl}-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalans 14, 245 (492).
 - 2-[4-Diathylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.1-diphenyl-3-[4-diathylamino-phenyl]-phthalan
- 14 (493). C₃₀H₃₉O₄N₂ 4-Dimethylamino-6.4'-bis-benz-amino-3-methyl-diphenylmethan 18 (99).
 - 1.3-Bis-[4-dimethylamino-cinnamoyl]indolizin **22** (671).
- C₂₀H₂₀O₂N₅ 2-Nitro-N.N'-bis-[4-dimethylamino-benzal]-benzidin 14 (361).
 - 4.4'-Biz-[āthyl-benzoyl-amino]-diazoaminobenzol 16, 732.
- CasHas OsNs 3-Chinolyl-(2)-2-chinolyl-(4)chinolin-tris-hydroxymethylat 26, 101.

 $C_{30}H_{20}O_3N_5$ Bis-[5-oxo-2.3-dimethyl-1phenyl-pyrazolinyl-(4)]-essigsaure-anilid 26, 576.

 $C_{30}H_{39}O_4N_3$ Cuminuroflavin-anilid **9**, 548. $C_{30}H_{39}O_5N$ 5-[6.7-Dimethoxy-phthalidyl-(3)]-papaverin **27** (375).

 $C_{30}H_{30}O_{11}N_3$ $\alpha.\alpha.\alpha'$ -Tris-[4-nitro-benzyl]aceton-a.a'-dicarbonsaure-diathylester

 $C_{30}H_{30}ON_3$ N-Athyl- α . α' -diphenyl-N'-benzyl-N oder N'-benzoyl-āthylendiamin 18, 252.

4.4'-Bis-dimethylamino-α-benzoyltriphenylmethan 14, 128.

4-Dimethylamino-α-[4-dimethylamino-

benzoyl]-triphenylmethan 14, 129. N-Äthyl-N'-benzyl-amariniumhydroxyd 28, 306.

Verbindung C_{so}H_{so}ON₂ aus Dimethylanilin 12, 156.

C₃₀H₃₀ON₄ N-[2-Benzamino-phenyl]-auramin 14, 95.

N-[4-Benzamino-phenyl]-auramin 14, 97. 1.2-Bis-[4-dimethylamino-benzoyl]-benzol-

phenylhydrazon 15, 404. C₃₀H₃₀ON₈ Verbindung C₃₀H₃₀ON₈ aus Oxals saure-bis-phenylamidin 12, 286.

C₂₀H₂₀O₂N₂ 4'-Dimethylamino-2-[4-dimethyl= amino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1-phenyl-1.3-bis-[4-dimethylamino-phenyl]-phthalan 14, 245.

Oxim des 2-[4-Diāthylamino-benzoyl]-tri-

phenylcarbinols bezw. 3-Hydroxylamino-1.1-diphenyl-3-[4-diāthylamino-phenyl]phthalan 14 (493).

2.5-Bis-[1.2.3.4.10.11-hexahydro-carbazo= lyl-(9)]-benzochinon-(1.4) 20 (133).

3.3'-Piperonyliden-bis-[2-methyl-1-athylindol] 27, 749.

C₃₀H₃₆O₂N₄ N.N'-Di-o-tolyl-N.N'-dianilino formyl-äthylendiamin 12, 827. N.N'-Di-m-tolyl-N.N'-dianilinoformyl-

äthylendiamin 12, 868.

N.N'-Di-p-tolyl-N.N'-dianilinoformylathylendiamin 12, 975.

Athylenglykol-bis-[2-methyl-4-formylphenylather]-bis-phenylhydrazon **15**, 195.

4.4'-Diäthoxy-benzil-bis-phenylhydrazon 15 (57).

4.4'-Dimethoxy-benzil-bis-methylphenyl-hydrazon 15 (57).

Anišil-bis-o-tolylhydrazon 15 (148) Anisil-bis-m-tolylhydrazon 15 (152).

Anisil-bis-p-tolylhydrazon 15 (156). p.p'-Diphenyl-bis-[azo-o-kresol]-diathylather 16, 132.

Diphenyl-4.4'-bis-[(azo 6)-3-athoxytoluol] 16, 135.

 $_{20}$ $H_{20}O_2N_2$ 3.6-Dipiperidino-fluoran 20, 80. C₃₀H₃₀O₃N₄ 4.4'-Anisal-bis-[3-methyl-2-otolyl-pyrazolon-(5)] 26, 552.

4.4'-Anisal-bis-[3-methyl-2-p-tolylpyrazolon-(5)] 26, 552.

C₈₀H₃₀O₈N₆ N-p-Tolyl-N.N'-diantipyryl-harnstoff 25 (673). 1.3.5-Tri-p-tolyl-N⁸.N⁶.triacetyl-iso-

melamin 26, 254.

C. H. O. N. 2.4 Diphenyl-cyclobutan-bismethylencyanessigsäurepropylester-(1.3) 9 (440).

2.4-Diphenyl-cyclobutan-bis-methylencyanessigsaureisopropylester-(1.3) 9 (440).

 $C_{30}H_{30}\hat{O}_4N_4$ Diphenyl-d-glucosazon, Diphenyl-d-fructosazon 15, 227.

5.6.5'.6'-Tetramethoxy-diphenyl-dis aldehyd-(3.3')-bis-phenylhydrazon 15 (61)

 $C_{20}H_{20}O_4N_6$ N-[4-Methoxy-phenyl]-N.N'-disantipyryl-harnstoff 25 (673). $C_{20}H_{20}O_4N_8$ Athantetracarbonsaure-tetrakis-

phenylhydrazid 15, 276. $C_{30}H_{30}O_8N_4$ 4.4'-[2.4.6-Trimethoxy-benzal]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 556

 $C_{20}H_{20}O_6N_4$ Verbindung $C_{20}H_{20}O_6N_4$ aus [α -Nitro-4-methoxy-benzal]-methylphenylhydrazin 15, 327.

CaoHao OaNe No.No.No.Tris-[2-carbathoxyphenyl]-melamin 26 (75).

 $C_{30}H_{30}O_8S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-phenylsulfon-n-hexan 6, 306.

 $C_{20}H_{20}O_9N_8$ Δ^2 -Pyrazolin-tricarbonsäure-(3.4.5)-tris-vanillalhydrazid 25 (556).

C₃₀H₃₀N₄S₃ N.N'-Bis-[α-(N-methyl-anilino)-benzyl]-dithiooxamid 12, 195. N.N'-Diphenyl-N.N'-di-o-toluidinothio

formyl-äthylendiamin 12, 809. N.N'-Di-m-tolyl-N.N'-dianilinothioformyl-

athylendiamin 12, 868. N.N. Diphenyl-N.N. di-p-toluidinothio

formyl-äthylendiamin 12, 951. N.N'-Di-p-tolyl-N.N'-dianilinothioformyl-

äthylendiamin 12, 976

C₂₀H₂₀N₄Se Bis-[4-methyl-phenacyl]-selenid-bis-phenylhydrazon 15, 196.

C.H. ON 2-[4-Diathylamino-benzyl]-tris phenylcarbinol 18 (304). $C_{ab}H_{ab} O_{a}N = 2-[4-Diathylamino-\alpha-oxy-benzyl]$

triphenylcarbinol 18 (335). $C_{20}H_{21}O_2N_3$ 5-[N-Acetyl-anilino]-3-methyl-

1-phenyl-4-antipyryl-pyrazol-hydroxymethylat-(2) 26, 588.

Can Han OaN 1-Dimethylamino-3.8-dimethoxy-1.2-bis-[3-methoxy-phenyl]-acenaphthen 18, 845

 $C_{a0}H_{a1}O_4N_4$ 4'.4"-Bis-dimethylamino-4-[2.4dinitro-anilino]-2-methyl-triphenylmethan 18, 319.

4'.4"-Bis-dimethylamino-5-[2.4-dinitroanilino]-2-methyl-triphenylmethan

18, 320. 4'.4"-Bis-dimethylamino-3-[2.4-dinitrospilino]-4-methyl-triphenylmethan

CaeHatOiN 2.6-Diphenyl-1-benzyl-piperidon-4)-dicarbonsaure-(3.5)-diathylester ŽŽ (594).

CatHatOaNa Homopiperonylamino-malons saure-bis-homopiperonylamid 19 (770)

α.γ-Dioxo-β-phenylhydrazono-γ-{4-[2.5-di= methyl-3.4-dicarbathoxy-pyrryl-(1)]phenyl}-buttersäure-äthylester 22, 136.

 $C_{a0}H_{a1}N_aS$ N-[2-(ω -Phenyl-thioureido)phenyl]-auramin 14, 95.

N-[4-(ω-Phenyl-thioureido)-phenyl]-

auramin 14, 97. C₃₀H₃₁ON₂ 4.4'-Bis-dimethylamino-triphenylcarbinol-benzyläther 18, 745.

C. H. OS. 1-Bornyl-xanthogensäure-triphenylmethylester 6 (353).

 $C_{30}H_{32}O_2N_2$ $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -bis-[4-di= methylamino-phenyl]-äthylenglykol 18, 824.

2.4.2'.4'-Tetramethyl-ms-propyl-5.5'-di= benzoyl-pyrromethan-(3.3') 24 (393).

2.4.2'.4'-Tetramethyl-ms-isopropyl-5.5'-di= benzoyl-pyrromethan-(3.3') 24 (394).

C20H22O2N6 a.a.Bis-[3-oxo-5-methyl-1-ptolyl-pyrazolidyliden-(4)-amino]- α phenyl-athan 24, 277.

 $C_{a0}H_{a2}O_3N_a$ α - $[(\alpha$ -Athoxy-butyryl)- β naphthylamino]-buttersäure- β -naphthylamid 12, 1306

 $\alpha \cdot [(\alpha \cdot Athoxy \cdot isobutyryl) \cdot \beta \cdot naphthyl=$ amino]-isobuttersaure-\$-naphthylamid **12, 13**06.

Diphenylhydrazon der Verbindung C₁₈H₂₂O₄ aus Benzalacetessigester 10 (346).

 $C_{20}H_{32}O_4N_4$ $\alpha.\alpha'$ -Bis-[naphthyl-(1)-amino]sebacinsaure 12 (528).

a.a'-Bis-[naphthyl-(2)-amino]-sebacinsăure 12 (542).

1.1'-Athylen-bis-[2-methyl-5-phenylpyrrol-carbonsaure-(3)-athylester] 22,91. C₃₀H₃₂O₄N₄ Dicampheryleaure-bis-phenyle

hydrazon(!) 15, 387.

C₃₀H₃₃O₅N₆ 5.5-Diäthyl-1.3-diantipyryl-barbitursäure 25 (674).

C₃₀H₃₃O₂N 1-Phenyl-2.3-di-p-cumyl-cyclo=

hexen-(3)-ol-(2)-on-(5)-oxim 8, 220. C₃₀H₃₃O₃Br₃ Verbindung C₃₀H₃₃O₃Br₃ aus 6.3¹-Dibrom-4-oxy-1.2.3.5-tetramethylbenzol 7, 326.

C₃₀H₃₃O₅N 2.2'-Dimethoxy-N.N-dimethyl- $\alpha.\alpha'$ [2.7-dimethoxy-naphthylen-(1.8)]dibenzylammoniumhydroxyd 21, 231.

3.3'-Dimethoxy-N.N-dimethyl- $\alpha.\alpha'$ -[2.7-di= methoxy-naphthylen-(1.8)]-dibenzylammoniumhydroxyd 21, 231.

4.4'-Dimethoxy-N.N-dimethyl-a.a'-[2.7dimethoxy-naphthylen-(1.8)]-dibenzylammoniumhydroxyd 21, 231.

C₂₀H₂₂O₇P Eugenolphosphat 6, 967. CaoHadOS, 1-Menthyl-xanthogensaure-tris phenylmethylester 6 (353).

C₂₀H₂₄OSi₂ Bis-[methyl-dibenzyl-monosilyl]åther 16 (531).

C₃₀H₃₄O₃N₃ α-Naphthyl-cinchotoxol-hydroxymethylat 23 (144).

 $C_{20}H_{24}O_2N_2$ 2-Oxo-1.1-bis-[4-dimethylaminophenyl}-acenaphthen-bis-hydroxymethylat 14 (408).

C₃₀H₃₄O₃N₄ Verbindung von Benzidin mit Acetessigsäure-äthylester 13, 219.

C₃₀H₃₄O₄N₆ Benzochinon (1.4) bis-[2.5-bispropionylamino-anil] 18 (94).

 $C_{30}H_{34}O_{5}N_{3}$ γ -Oxo- α -[3-āthyl-1-benzoylpiperidyl-(4)]-γ-[6-methoxy-chinolyl-(4)]-propan-β-carbonsaureathylester **25** (600).

 $C_{30}H_{34}O_8N_6$ Benzochinon-(1.4)-bis-[2.5-biscarbathoxyamino-anil] 13 (94).

C₃₀H₃₄O₁₀N₄ 4.4'-Bis-[(āthoxalyl-carbāthoxy-methylen)-hydrazino]-3.3'-dimethyl-di=

phenyl 15, 591. $C_{30}H_{34}O_{13}N_4$ 4.4'-Bis-[(āthoxalyl-carbāthoxymethylen)-hydrazinol-3.3'-dimethoxy-

diphenyl 15, 616. C₃₀H₃₄N₂Br₂ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-äthylen-bis-ammonium= bromid 12, 1068.

 $C_{30}H_{35}ON_3$ Bis-[4-dimethylamino-phenyl]-[4-athylamino-naphthyl-(1)]-carbinolmethyläther 13, 775.

 $C_{30}H_{35}O_2N_3$ 2-[3.6-Bis-diathylamino-acridyl-(9)]-benzoesäure-athylester 22, 553.

C₈₀H₃₅O₄N₃ Dehydrocorydalin-[4-dimethyl= amino-anil] 21, 634.

C₃₀H₃₅O₅N 3'.4'-Dimethoxy-4.5-methylen dioxy-2-[β-dimethylamino-athyl]-2' styryl-stilben-hydroxymethylat 19 (783).

2-Methyl-6.7-methylendioxy-1-[3.4-di $methoxy-\alpha-methyl-2-styryl-benzyl]-$ 1.2.3.4-tetrahydro-isochinolin-hydroxy= methylat 27 (506).

C₃₀H₃₅O₉N₃ Glycerin-tri-l-tyrosinather **14** (665).

 $C_{30}H_{36}O_2N_2$ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-athylen-bis-ammonium= hydroxyd 12, 1068.

C₃₀H₃₆O₂N₄ Bis-[3-n-hexyl-1-phenyl-pyrazol-(4)]-indigo 26 (145).

 $C_{30}H_{36}O_2N_6$ N.N'-m-Phenylen-bis-[5-methylamino-2.3-dimethyl-1-phenyl-pyrazo-liumhydroxyd] 25 (627).

C₃₀H₃₆O₃N, Verbindung C₃₀H₃₆O₃N₄(?) aus Pyrrol 20 (39).

C₃₀H₃₆O₄N₂ Dicarbanilsäureester des Di-tert.-amyl-hydrochinons 12, 335. Santoninazin 17, 507.

C₃₀H₃₆O₅N₂ Verbindung C₃₀H₃₆O₅N₂ aus Paras santonhydroxamsaure(?) 10, 808. Verbindung C₃₀H₃₆O₅N₂ aus Isophotos

santonsäureoxim 10, 987.

 $C_{30}H_{38}O_6S_3$ 2.4.6-Trimethyl-2.4.6-tri-o-xylyltrimethylentrisulfon 19, 399.

 $C_{30}H_{38}O_8N_2$ 1.1'-p-Phenylen-bis-[2.5-di* methyl-pyrrol-dicarbonsaure-(3.4)-disathylester 22, 136.

 $C_{30}H_{36}O_{10}S_2$ Pentaacetyl-d-glucose-dibenzyls mercaptal 6 (228).

 $C_{30}H_{37}O_2N_3$ Verbindung $C_{30}H_{37}O_2N_3$ aus α-Amino-isobutyrophenon 14 (381).

C₃₀H₃₇N₁₂Fe Verbindung von 2 Mol N.N-Di= methyl-p-phenylendiamin mit 1 Mol Chinon-imid-dimethylimoniumferris cyanid 18, 73.

C₂₀H₂₄O₂N₄ 5.5'-Dioxo-3.3'-di-n-hexyl-1.1'-di= phenyl-dipyrazolinyl-(4.4') 26 (144).

C. H. O.N. 4'.4"-Bis-diathylamino-triphenylcarbinol-carbonsaure-(2)-athylester

 $C_{20}H_{28}O_5N_4$ N(Chld)-[(3-Acetamino-anilino-formyl)-methyl]-hydrochininiumhydroxyd 28 (158).

N(Chld)-[(4-Acetamino-anilinoformyl)methyl]-hydrochininiumhydroxyd **28** (158).

C₂₀H₂₀O₄P Tris-[4-tert,-butyl-phenyl]. phosphat 6, 524.

Tricarvacrylphosphat 6, 531. Trithymylphosphat 6, 539.

C.H. O.N. N(Chld)-[o-Phenetidinoformylmethyl]-hydrochininiumhydroxyd **23** (156).

N(Chld)-[m-Phenetidinoformyl-methyl]hydrochininiumhydroxyd 23 (157).

N(Chld)-[p-Phenetidinoformyl-methyl]hydrochininiumhydroxyd 23 (157).

N(Chld)-[p-Anisidinoformyl-methyl]-O(Ch)-athyl-hydrocupreiniumhydroxyd **28** (158).

 $C_{20}H_{20}O_6N$ Tris- $[\beta$ -oxy- γ -o-kresoxy-propyl]amin 6, 358.

C₂₀H₂₀O₆N₂ N(Chld)-[(3.4-Dimethoxyanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (157).

 $C_{\infty}H_{\infty}O_{\uparrow}N$ Tris- $[\beta$ -oxy- γ -o-kresoxy-propyl]aminoxyd 6, 358.

C. H. O. Se Selenoxanthon-carbonsaure-(4)n-hexadecylester 18 (500).

C₂₀H₄₀O₄N₄ N(Chld)-[(4-Dimethylaminoanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (158).

 $C_{20}H_{40}O_4S$ Orthoschwefligsäure-trithymylester 6 (266).

CacH40 O.N. Azin der Santonsaure 10, 809. C₃₀H₄₀O₄Br, Verbindung C₃₀H₄₀O₄Br₅(?) aus Phenol 6 (79).

CaoH40 O14Br. Bicyclo-[0.1.1]-butan-tetracarbonsaure-(2.2.4.4)-bis-brommalon=

säure-(1.3)-oktaäthylester 9 (445). $C_{20}H_{41}ON_3$ 4.4'.4"-Tris-dimethylamino-triphenylcarbinol-isoamyläther 13, 758.

CooH48 OsN2 d-Camphersaurederivat des Camphoryloxims 21, 420.

C_{se}H₄₂O₁₄Br₂ Cyclobutan-tetracarbonsäure-(1.1.3.3)-bis-brommalonsäure-(2.4)-oktaäthylester 9, 1012.

 $C_{aa}H_{4a}O_{1a}Br$ Cyclobutan-tetracarbonsäure-1.1.3.3)-malonsaure-(4)-brommalon-

saure-(2)-oktaathylester 9, 1012. C₂₆H₄₄O₂N₂ N-Phenyl-N-benzyl-N'-palmitoyl-harnstoff 12, 1054. C₂₀H₄₄O₁₀N₂ α.α'-Bis-acetalylamino-3.3'-dis

methoxy-4.5; 4'.5'-bis-methylendioxydibenzyl 19, 458.

C_{so}H₄₅O₂N Carbanilsäureester des n-Pentadecyl-p-tolyl-carbinols 12 (225).

C₂₀H₄₄O₂N₂ 2.5-Dimethoxy-palmitophenonphenylhydrazon 15, 207.

 ${f C_{80}H_{48}O_4Cl_4}$ Tetrachlorhydrochinon-dilaurinat 6, 852. ${f C_{80}H_{44}N_4S_2}$ Diphenylen-(4.4')-bis-[$\omega.\omega$ -diisobutyl-thioharnstoff] 18, 229.

 $C_{\infty}H_{47}ON$ Arachinsäure- α -naphthylamid 12 (524).

Arachinsaure- β -naphthylamid 12 (539). $C_{80}H_{47}O_8N$ N-Acetyl-behenolasure-anilid 12, 262. $C_{20}H_{47}O_4N_3$ 4.4'.4''.Tris-dimethylamino-tri-

phenylcarbinol-athylather-tris-hydroxymethylat 18, 759.

C₈₀H₄₇O₅As Tri-campheryl-(3)-arsinoxyd-hydrat 16, 854.

 $C_{30}H_{48}O_6N_8$ m-Phenylen-bis [sebacinamids saure-athylester | 18, 48.

 $C_{30}H_{48}O_8N_8$ O.O.Bis-[fenchylamino-formyl]d-weinsäure-diäthylester 12 (127).

O.O.Bis-[fenchylamino-formyl]-l-weinsäure-diäthylester 12 (128).

O.O-Bis-[fenchylamino-formyl]-mesoweinsaure-diathylester 12 (128).

 $C_{20}H_{48}O_8N_4$ 1-Cadimen-nitrosat 5, 460. $C_{20}H_{49}ON$ α -Amyron-oxim 7, 400. β -Amyron-oxim 7, 400.

C₂₀H₄₀OBr Brom-α-amyrin 6, 594. Brom-β-amyrin 6, 594.

 $C_{80}H_{80}O_4Cr$ Chromsäureester des Cedrols 6 (67). Chromsaureester des Ledols 6 (68).

C₂₀H₃₁ON Erucasāure-asymm.-m-xylidid 12 (484).

C₂₀H₂₁O₂N Erucasăure-p-phenetidid 18 (164). C30H51O3B Borsaure-tri-d-bornylester 6, 81. Borsaure-tri-l-bornylester 6, 85.

C₃₀H₃₁O₁₂N₁₁ l-Leucyl-triglycyl-l-leucylpentaglycylglycin 4 (521).

C₂₀H₅₃O₂N₃ O.O.Bis-[I-menthylamino-formyl]-d-weinsaure-diathylester **12**, 23 (122).

O.O-Bis-[1-menthylamino-formyl]-1-weinsäure-diäthylester 12 (122).

O.O-Bis-[1-menthylamino-formyl]-mesoweinsäure-diäthylester 12 (122).

C₁₀H₁₆O₂Br₂ Dibrommelissinsaure 2, 396 (185 Anm. 1).

C₂₀H₂₀OCl Melissinsaure-chlorid 2, 396 (185 Anm. 1).

C₂₀H₅₀O₂Br α-Brom-montansäure-äthylester 2 (184).

α-Brom-melissinsäure 2, 396 (185 Anm. 1); 8, 938.

C₂₀H_{et}ON Melissinsäure-amid 2, 396 (185 Anm. 1).

CaoHatOaN Oktakosyl-carbamidsauremethylester 4 (389).

α-Amino-melissinsaure 4, 466.

C. H₅₁O,N Myricyl-nitrat 1, 433 (222, 223). C₃₀H₆₀OSi, Bis-[triisoamyl-monosilyl]-ather 4, 628.

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C₃₀H₁₃O₄N₂S₂ Bis-[anthrachinono-2'.1':4.5-thiazolyl-(2)] 27 (636). C₃₀H₁₄O₄N₂S₂ Bis-[anthrachinono-2'.1':4.5-

thiazolinyliden-(2)] 27 (636).

- C₂₀H₂₄O₄N₂Cl₂ Verbindung C₂₀H₁₄O₄N₂Cl₂ aus Indigo 24 (374).
- C₂₀H₁₀O₄N₂Br₂ Benzoylierungsprodukt des 5.5'-Dibrom-indiges 24 (380).
- C₂₀H₃₆O₆N₂Br₄ 5.7.5'.7'-Tetrabrom-2.2'-dis-benzoyloxy-2.2'-dihydro-indigo 25 (520).
- CasH17OBr. 8 Tribromderivat der Verbindung C₂₈H₂₀OS aus Naphthalinsulfonsäure 11, 156.
- C₂₀H₁₇O₂N₂Cl Dessoulavyscher Körper aus Indigo 24 (373).
- CmH, OaNS [Anthrachinonyl-(1)-mercapto] essigsaure-[anthrachinonyl-(1)-amid] 14, 182.
 - [Anthrachinonyl-(2)-mercapto]-essigsāure-[anthrachinonyl-(1)-amid] 14, 182.
- CacH₁₇O₄NS 4-{[Anthrachinonyl-(1)-mercapto]-acetamino}-1-oxy-anthrachinon 14, 270.
- C₂₀H₁₀O₂N₆S₉ 2.4.6 Tris [5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto] resorcin 27 (611).
- $C_{30}H_{10}O_2Cl_1S_2$ Bis-[(4-chlor-phenyl)-benzoylvinyliden]-disulfid 19, 189.
- C₃₀H₁₈O₂NCl 6-Chlor-3-α-naphthylamino-fluoran 19, 342.
- 6-Chlor-3-\$\beta\$-naphthylamino-fluoran 19,342.

 \$\begin{align*} \begin{align*} \
- phosphat 6, 649 (315).
- C_{so}H₁₀O₄N₂Br₂ 5.5'-Dibrom-2.2'-dibenzoyls oxy-2.2'-dihydro-indigo 25 (519).
- CacH₁₈O₄NaCl [4-Chlor-2-methyl-anthrachinonyl-(1)]-[4-amino-3-methylanthrachinonyl-(1)]-amin 14, 223.
 - 1-Benzolazo-5-chlor-2.6-dibenzoyloxynaphthalin 16, 201.
- C₂₀H₁₉O₁₀Cl₂I₃ Oktachlortrijodpentabrenze catechin 6, 767.
- CasH18NCls 8, 4-Amino-1.3-bis-[1-chlornaphthyl-(2)-mercapto]-naphthalin 18 (329).
 - S-[1-Chlor-naphthyl-(2)]-N-(1-[1-chlornaphthyl-(2)-mercapto]-naphthyl-(2))thiohydroxylamin 15 (14).
- C₂₀H₂₀O₂N₄Cl₂ 5.5'-Bis-[α-chlor-benzhydryl]-[bis-(1.3.4-oxdiazolyl)]-(2.2') 27 (668). C₂₀H₂₀O₄N₂S 4.4'-Diphthalimido-dibenzyl-sulfid 21, 475. C₂₀H₂₀O₄N₂S, Bis-[4-methylamino-anthra-chinonyl-(1)]-disulfid 14 (507).
- - Bis-[5-methylamino-anthrachinonyl-(1)]disulfid 14 (508).
- Dibenzoylderivat des S.N; S'.N'. Disalicylal-dithiooxamids 27, 751.
- C. H. O. N. Cla N.N'-Bis-[6-chlor-5-anilinobenzochinon-(1.4)-yl-(2)]-p-phenylen-
- diamin 14 (421). C₃₀H₂₀O₁₀N₄Cl₃ Verbindung C₃₀H₂₀O₁₀N₀Cl₃ aus 1-Oxy-2-[5-chlor-2.4-dinitro-phenyl]-1.2-dihydro-isochinolin 20 (145).

- $C_{a0}H_{a0}O_{1a}N_4S_4$ [Naphthalin-disulfonsaure-(1.3)]-(7 azo 1)-naphthalin-(4 azo 1)-[naphthol-(2)-disulfonsāure-(3.6)] **16, 3**00.
- C₅₀H₂₁ON₅S₂ {1-[5-Thion-1.4-diphenyl-1.2.4triazolinyl-(3)-mercapto j-benzol)-(4 azo 1)-naphthol-(2) 26, 266. C₂₀H₂₁O₂N₄Cl₅ Verbindung C₂₀H₂₁O₂N₄Cl₅(?) aus Anilin 12, 66.
- CasH₂₁O₂N₄Cl₂ Verbindung C₂₀H₂₁O₂N₄Cl₂ aus Cyanmalonsäure-äthylester-amid **25**, 211.
- C₂₀H₂₁O₂Cl₂P Phosphorsaure-tri-β-naphthylester-dichlorid 6, 648.
- C₂₀H₁₁O₆BrS₂ 10'-Brom-diphenanthryl-(9.9')-disulfonsaure-(3.6')(?)-dimethylester 11 (52).
- $C_{30}H_{21}O_7NS_3$ Tri- α -naphthalinsulfonyl-aminoxyd 11, 158. $C_{30}H_{21}O_7N_3S_3$ [Naphthalin-sulfonaäure-(2)]- $\langle 1 \text{ azo } 1 \rangle$ -naphthalin- $\langle 4 \text{ azo } 5 \rangle$ - $\langle 1 \text{ azo } 1 \rangle$ -naphthalin- $\langle 4 \text{ azo } 5 \rangle$ - $\langle 1 \text{ azo } 1 \rangle$ - \langle [6-amino-naphthol-(1)-sulfonsaure-(3)] 16 (345).
- C₂₀H₂₂O₂N₄Cl₂ 3.6-Dichlor-2.5-dibenzidinobenzochinon-(1.4) 14 (422).
- Verbindung C₃₀H₃₂O₃N₄Cl₂(?) aus Benzidin **18** (60)
- C₃₀H₂₂O₂N₄Br₂ Phthalylbenzoylaceton-bis-
- [4-brom-phenylhydrazon] 17, 576. C₂₀H₂₁O₂N₄S 2.4.6-Tris-benzolazo-phenol-benzolsulfonat 16, 129.
- C₃₀H₃₂O₆NCl₃ Tris-[4-chlor-benzoyl]-l-adrenalin 13, 832.
- C₃₀H₃₂O₆N₆S₃ Naphthalin-1.5-bis-[(azo 2)-naphthylamin-(1)-sulfonsaure-(4)] 16 (341).
- C₃₀H₃₂O₄N₄S₄ 5.5'-Di-p-toluolsulfonyloxy-indigo 25 (522).
 - 7.7'-Di-p-toluolsulfonyloxy-indigo 25 (522).
- C₂₀H₂₂O₈N₈Br₂ 1.5-Bis-[4-dimethylaminobenzolazoxy]-2.6-dibrom-4.8-dinitroanthrachinon 16, 655.
- C₃₀H₃₃ON₂Br₃ x.x.x-Tribrom-retenchinon-diphenylhydrazon 15 (47).
- C₃₀H₂₃O₃N₃Š Anhydroform des 3.13-Dismethyl-N-[4-sulfo-phenyl]-rosindulins 25, 370.
- C₃₀H₂₄ON₃Cl 3-Chlor-13-methyl-N-p-tolylrosindulin 25, 356.
- C₃₀H₃₄ON₃P Phosphorsaure-tris-α-naphthyla amid 12, 1255.
 - Phosphorsäure-tris- β -naphthylamid 12, 1308.
- C₃₀H₃₄O₃N₆S₃ Bis-[5-oxo-1.4-diphenyl-1.4.5.6-tetrahydro-1.2.4-triazinyl-(3)]disulfid 26, 267.
- C₃₀H₂₄O₃N₄S Anhydroform des 6-Dimethylamino-3-anilino-[benzo-1'.2':1.2-phenazin]-sulfonsāure-(4')-hydroxys phenylats-(10) 25 (722). Anhydroform des 6-Dimethylamino-3-anis
 - lino-[benzo-1'.2':1.2-phenazin]-sulfon= säure-(5')-hydroxyphenylats-(10) 25 (722).

CacHatOtNaS Dibenzoat des Diphenacylsulfon-dioxims vom Schmelzpunkt 204°

Dibenzoat des Diphenacylsulfon-dioxims vom Schmelzpunkt 209° 🕻 (126).

C₂₀H₂₄O₂N₂S₃ Bernsteinsäure-bis-[benzols sulfonyl-benzoyl-amid] 11, 44.

CasH24 OgN284 N.N.N'.N'-Tetrabenzolsulfonyl-o-phenylendiamin 18, 25.

N.N.N'.N'-Tetrabenzolsulfonyl-m-pheny-

lendiamin 18, 53.
N.N.N'.N'-Tetrabenzolsulfonyl-p-phenys lendiamin **13, 1**16.

C₂₀H₂₄O₂N₂S₄ O.N².N².N⁴- oder O.N².N⁴.N⁴-Tetrabenzolsulfonyl-[2.4-diaminophenol] 18, 552.

C₂₀H₂₄O₁₀N₂S₂ 4.4'-Bis-[4-formamino-benz-amino]-stilben-disulfonsaure-(2.2') 14 (744).

 $C_{ao}H_{24}O_{13}N_aS_3$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 2 \rangle$ -8-amino-naphthol-(1)-disulfonsaure-3.6)]- $\langle 7(?)$ azo $5\rangle$ -phenetol- $\langle 2$ azo $3\rangle$ benzol-sulfonsäure-(1)] 16 (346).

CacHas OBr₃S Verbindung CacHas OBr₃S aus Benzalacetophenon 7, 481 (261); 9 (476). CasHasOaNaBra Verbindung CasHasOaNaBra

aus 3-Methyl-1-phenyl-pyrazolon-(5) **26**, 607.

CanHasO4N28 3.13-Dimethyl-N-[4-sulfophenyl]-resindulin 25, 370.

CasHas ONI 9-[4-Dimethylamino-phenyl] 1.2; 7.8-dibenzo-xanthen-jodmethylat 18, 590.

C₂₀H₂₆O₄N₄S 6-Dimethylamino-3-anilinobenzo-1'.2':1.2-phenazin]-sulfonsaure-4')-hydroxyphenylat-(10) 25 (722).

6-Dimethylamino-3-anilino-[benzo-1'.2':1.2-phenazin]-sulfonsaure-(5')hydroxyphenylat-(10) 25 (722).

C₂₀H₂₄O₅N₂P₂ Verbindung C₂₀H₂₄O₅N₂P₂ aus dimerem Phosphorsaure-chlorid-anil **12** (296).

C₃₀H₃₀O₅N₄S₄ Verbindung C₃₀H₃₄O₅N₄S₄(?) aus Dithiomalonanilid 12, 294.

C₂₀H₂₇O₄N₄S x-Anilino-5.7-bis-acetamino-3-benzamino-2-methyl-phenazthioniumhydroxyd oder 7-Anilino-6.8-bis-acetamino-3-benzamino-2-methyl-phenaze thioniumhydroxyd 27 (421).

C₂₀H₂₈O₂N₂S₃ N.N'-Bis-[4-athoxy-thio-benzoyl]-benzidin 18, 231.

N.N'-Bis-[4-methoxy-thiobenzoyl]o-tolidin 18, 259.

N.N'-Bis-[4-p-tolylmercapto-3-methylphenyl]-oxamid 18, 579.

N.N'-Bis-[4-p-tolylmercapto-2-methylphenyl]-oxamid 18, 596.

Bis-[4- $(\beta$ -benzamino-āthyl)-phenyl]disulfid 18 (239).

C₂₀H₂₆O₂N₂Se₃ Diselendiglykolsåure-bis-[N-benzyl-anilid] 12, 1061.

C₃₀H₂₀O₃N₄S 2.7-Bis-[4-dimethylaminobenzalamino]-diphenylensulfon 18 (560). C₂₀H₂₂O₂N₄P₃ Verbindung C₂₀H₂₂O₂N₄P₃ aus dimerem Phosphorsaure-amild-anil 12, 595.

C₂₀H₂₈O₄N₂S₂ N.N'-Bis-[4-methoxy-thio-benzoyl]-o-dianisidin 18, 809.

 $C_{10}H_{20}O_1N_4S_1$ [Stilben-disulfons&ure-(2.2')]-4.4'-bis-[$\langle azo 4 \rangle$ -phenetol] 16, 292 (300). $C_{20}H_{20}O_2N_0S_2$ N.N'-Bis-(4-(4-&thoxy-benzo))

azo)-2-sulfo-benzal]-hydrazin 16 (308). CasHasNaClaSa N.N'-Di-p-tolyl-N.N'-bis-

(3-chlor-anilino)-thioformyl]-athylendiamin 12, 976.

CaoH20 OcN2P Dicarbanilasureester des Bis-[a-oxy-benzyl]-phosphinsaure-athylesters, Dicarbanilsaureester des Bis- $[\alpha$ -oxy-benzyl]-unterphosphorigeaure-

äthylesters 12, 337. C₂₀H₂₀O₆N₂S₃ Anhydro-[N.N'-diāthyl-N.N'bis-(4-sulfo-benzyl)-thionin], Thiocarmin

C₃₀H₃₀Θ₂N₂Br₂ N.N'-Di-α-naphthyl-N.N'-bis-[α-brom-butyryl]-āthylendiamin 12, 1252.

N.N'-Di-α-naphthyl-N.N'-bis-[α-bromisobutyryl]-äthylendiamin 12, 1252.

 $N.N'-Di-\beta$ -naphthyl- $N.N'-bis-[\alpha-brom$ butyryl]-athylendiamin 12, 1305.

 $N.N'-Di-\beta$ -naphthyl- $N.N'-bis-[\alpha-brom$ isobutyryl]-äthylendiamin 12, 1305.

 $C_{30}H_{30}\theta_4N_4S_3$ 4.4'-Bis- $\{\omega$ -phenyl-thioureido}-2.5.2'.5'-tetramethoxy-diphenyl 18, 843.

C30H30O4NaS Thiodimalonsaure-tetrakisphenylhydrazid 15, 329.

C₂₀H₂₀O₄N₂S₂ 4.4'-Bis-dimethylamino- $\alpha.\alpha'$ -diphenyl-stilben-disulfonsaure-(3.3')

 $C_{30}H_{30}O_{10}N_4S_4$ N.N'-Di-[β -naphthalin-

sulfonyl-glycyl]-l-cystin 11 (39). C₂₄H₂₆O₁₈N₄S₂ Hexanitroderivat des 2.4.6-Trimethyl-2.4.6-tri-o-xylyl-trimethylentrisulfons 19, 399.

C₃₆H₃₁O₄N₃Br₄ 2-[x.x.x.x-Tetrabrom-3.6-bis-diāthylamino-acridyl-(9)]-benzoesāureathylester (?) 22, 553.

 $C_{ae}H_{a1}O_{e}N_{a}S_{a}$ 2.7-Bis-[āthyl-(4-sulfo-benzyl)amino]-phenthiazin, Leukothiocarmin 27, 398.

C₃₈H₃₈O₂N₂P₃ Phenyloxyphosphazopeeudocumol 16 (429).

C₃₀H₃₂O₄N₃S₃ 2.4.6 Tris [3-nitro-4-isopropy] phenyl]-1.3.5-trithian 19, 399

C₃₀H₂₄O₅Cl₃Br₁₁ Verbindung C₃₀H₂₄O₅Cl₃Br₁₁ aus Xanthogallol 6, 1078 (539).

CaoHan Na Sa Si Kieselsaure-dianilid-bis-[athylphenyl-thioureid | 12, 596.

C₂₀H₂₂O₂N₄P Acetylphosphorsäure-tetrao-toluidid 12, 833.

C₂₀H₂₄O₄Br₂P Phosphorsäure-tris-[4-bromthymylester] 6, 541.

C₂₀H₂₄O₇N₂P Phosphoryl-tris-[α-oxy-isobuttersäure-anilid] 12, 496.

Phosphoryl-tris-[milchsaure-o-toluidid] **12**, 819.

Phosphoryl-tris-[milchsaure-p-toluidid] 12, 963.

CasHarON4P Phosphorsaure-athylester-tetrao-toluidid 12, 833. C₂₆H₂₆O₆N₆S₂ N.N'-Dihippuryl-cystin-bis-

isopropylidenhydrazid 9 (111).

C₃₈H₄₃O₃I₄H₃. Tetramercuritricampherdijodid 7, 110 (80).
C₃₀H₄₃O₁₆N₃P Phosphorsäurederivat des Camphoryloxims 21, 420.

CapH44 ON S N. Phenyl-N-benzyl-N'-palmi-

toyl-thioharnstoff 12, 1056. CooH440NsI, 4.4'.4"-Tris-dimethylamino-triphenylcarbinol-athylather-tris-jodmethylat 13, 759.

C₁₀H₄₀O₂Cl₁Sh Tricampherylstibinchlorid 7 (80).

C₃₀H₄₀O₁₃N₁₀Br [d-α-Brom-isocapronyl]-tri-glycyl-l-leucyl-pentaglycylglycin 4 (520). CacHilo, ClSi Orthokieselsaure-tri-l-bornyl-

ester-chlorid 6 (50).

C₃₆H₅₂O₁₅N₄S₂ Verbindung von 2 Mol.Tetra-methyl-p-phenylendiamin mit 1 Mol. Chinon-bis-dimethylimoniumsulfat und 1 Mol. Schwefelsaure, schwefelsaures Salz des Wursterschen Blaus 13, 75.

C₂₀H₅₄O₂₀N₆S₅ Verbindung von 1 Mol. Tetramethyl-p-phenylendiamin mit 2 Mol. Chinon-bis-dimethylimonium sulfat und 1 Mol. Schwefelsaure 13, 75.

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C₃₀H₁₀O₂N₃Cl₂S₃ 4.6.4'.6'-Tetrachlor-7.7'-di-p-toluolsulfonyloxy-indigo 25 (523). C₃₀H₂₀O₂N₃Cl₂S₃ 4.4'-Dichlor-7.7'-di-p-toluols

sulfonyloxy-indigo 25 (522).

C₂₀H₂₈O₁₀N₄Cl₂S₃ merichinoides Perchlorat
des 2-Acetamino-10-methyl-phenthiazins

27 (404)

C20H24O2N4CIP Chloracetylphosphoraäuretetra-o-toluidid 12, 833.

C₂₀H₃₇O₁₀N₂SSe Verbindung C₂₀H₃₇O₁₀N₂SSe aus Essigsäure-p-phenetidid 13 (160). C₂₀H₄₆N₄I₈S₂Hg₂ Verbindung C₂₀H₄₆N₄I₈S₂Hg₂ aus 2.5-Dithion-1.3.4-thiodiazolidin **27** (600).

Cal-Gruppe.

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C_mH₁₀ 9-α-Naphthyl-1.2;7.8-dibenzo-fluoren 5 (389).

9- β -Naphthyl-2.3;6.7-dibenzo-fluoren 5 (390). $C_{2}H_{21}$ Tri- β -naphthyl-methyl 5 (389). $C_{2}H_{22}$ Tri- β -naphthyl-methan 5 (387). $C_{2}H_{23}$ Phenyl-bis-p-diphenylyl-methyl 757 (387).

757 (387) Cat H₂₄ Phenyl-bis-diphenylyl-methan 5, 755. Calle n-Hentriakontan 1, 177 (72).

Hentriakontan aus Braunkohlenhartparaffin 1, 177

Kohlenwasserstoff C₁₁H₅₄ aus pennsyls vanischen Ölquellen 1, 177.

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C31H15O4 '4'.10'-Oxalyl-dianthranyl-(9.9')-

carbonsäure-(10) 10 (410).

C₃₁H₁₈O₃ 3.3'-Phenylen-bis-[naphtho-1'.2': 5.6-(1.2-pyran)]-spiran-(2.2') 19 (631). C₃₁H₁₆Cl α-Naphthyl-dinaphthylen-chlor-methan 5, 759 (389).

C₂₁H₁₂Br α-Naphthyl-dinaphthylen-brom-

methan 5 (390).

C₃₁H₅₀O 9-Oxy-9-α-naphthyl-1.2;7.8-disbenzo-fluoren 6 (369).
Naphthochinon-(1.2)-[di-α-naphthyl-methid-(2)] 7 (308).

C₃₁H₂₀O₃ 9-[2-Oxy-naphthyl-(1)]-1.2;7.8-dis-benzo-xanthen 17, 153. $3.3' \cdot [\alpha.\beta \cdot \text{Diphenyl-vinylen}] - \text{bis-} \{5.6 \cdot \text{benzo-}$

(1.2-pyran)]-spiran-(2.2') 19 (631).

C₃₁H₂₀O₃ Anthrachinon-[10-acetoxy-anthra-nyl-(9)]-methid 8, 225. C₃₁H₂₀O₆ 1.3.6-Tribenzoyloxy-naphthalin 9, 143.

Tribenzoat des β -Hydrojuglons θ , 143. $C_{11}H_{11}Cl$ Tri- β -naphthyl-chlormethan δ (387). C31H31Br Tri-a-naphthyl-brommethan

Cal Hall Tri-α-naphthyl-jodmethan 5 (387). C₃₁H₂₂O Tri-α-naphthylearbinol 6, 737 (368). α.α.β-Trinaphthylcarbinol 6, 738.

Tri-β-naphthyl-carbinol 6 (368). 1.2-Diphenyl-3.5-dibenzal-cyclopenten-

(1)-on-(4) 7 (308). C₃₁H₂₂O₂ 3-Oxy-2-[oxy-di-\alpha-naphthyl-

methyl]-naphthalin 6 (531). C₃₁H₄₂O₃ α-Benzoyl-α-{1.2;7.8-dibenzo-xanthyl]-aceton 17, 551.

C₃₁H₂₂O₄ 4-Benzoyloxy-3.5-diphenyl-6-benzyl-pyron-(2) 18 (340). C₃₁H₂₂O₅ α.α'-Bis-[9-oxy-10-oxo-9.10-dishydro-phenanthryl-(9)]-aceton 8, 533.

Bis-[2-benzoyloxy-benzal]-aceton 9, 157. 9-[2.4-Diacetoxy-phenyl]-1.2;7.8-dibenzo-xanthen 17, 174.

C₃₁H₂₂O₆ 7.8-Dibenzoyloxy-4-methyl-

3-benzyl-cumarin 18 (369). Cal Han O, Diathyläther der Enolform des Oxytrisindandions 8 (764).

C₃₁H₂₂O₃ 1.3-Diacetyl-1.3.5-tribenzoyl-cyclohexantrion-(2.4.6) 7 (503). Gallodiacetophenon-tribenzoat 9 (85).

C₂₁H₂₂O₁₁ Carbathoxy-tri-[p-oxy-benzoyl]-[p-oxy-benzoesaure] 10 (76).

C₈₁H₂₂O₁₂ [Carbomethoxy-vanilloyl]-bis-[4-oxy-benzoyl]-[4-oxy-benzoesäure]

C₃₁H₂₂S₃ Trithioorthoameisensäure-triα-naphthylester 6 (309).

 $C_{11}H_{23}N$ N-Triphenylmethyl-carbazol **20** (165).

C₃₁H₂₂N₃ N.N'.N''-Tri-α-naphthyl-guanidin 12, 1244.

C₃₁H₂₅Cl Phenyl-di-p-xenyl-chlormethan á, 755.

C₃₁H₃₄O Phenyl-bis p-diphenylyl-carbinol

Dihydro-tri-a-naphthylcarbinol 6, 736. Verbindung C₂₁H₂₄O vom Schmelzpunkt 187-188° aus Anhydroacetondibenzil 8, 488.

Verbindung CarHadO vom Schmelzpunkt 155—159° aus Anhydroacetondibenzil

8, 488.

CarH₂₄O₄ 1.1-Diphenyl-2-styryl-3-benzoylcyclobutanon-(4)(?) 7, 848 (457).

 $C_{31}H_{34}O_3$ a.s.-Dioxo-a. β . γ .s.-tetraphenyl-ő-acetyl- β -amylen 7 (488). Acetat des 1.2.3.4-Tetraphenyl-cyclo-

penten-(1)-ol-(3)-ons-(5) 8, 224.

 $C_{an}H_{ak}^{\bullet}O_{a}$ Benzyliden-di- β -naphthol-diacetat 6, 1064.

α.α.γ.γ. Tetrabenzoyl-propan 7 (494); 16, 1124.

Anhydroacetondibenzil 8, 487.

Cat Hat No 4'-Anilino-fuchson-anil 18, 747. 6-Benzylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 483.

2.3-Diphenyl-1-p-tolyl-1.2-dihydro-5.6-benzo-chinoxalin 28, 337.

C₁₁H₂₄N₄ 1.3-Bis-benzalamino-2-phenyl-[naphtho-2'.3': 4.5-imidazolin] 28, 271. $C_{xx}H_{xx}N$ α -Diphenylamino-triphenylmethan 12 (558).

4-Anilino-tetraphenylmethan 12 (560). C_mH_sN_s Pentaphenylguanidin 12, 452. Anhydrobase des 3.13-Dimethyl-N-p-tolylrosindulins 25, 370.

C₃₁H₃₂N₃ 2.5-Dibenzoyl-pyridin-bis-phenyl-hydrazon 21 (427).

2.6-Dibenzoyl-pyridin-bis-phenylhydr-azon 21 (427).

C₂₁H₂₄P Triphenylphosphin-diphenyl-

methylen 16 (422). C_mH_{as}O 1.1'-Oxido-bis-[1-benzyl-hydr=

inden]-spiran-(2.2') 17 (47). CalHatOa Acetat des 1.2.3.4-Tetraphenylcyclopenten-(1)-ols-(3 oder 5) 6, 736.

C_mH₂₅O₂ 1.8-Dioxo-3.6.9-triphenyl-oktahydroxanthen 17, 550.

 $C_{11}H_{26}O_6$ 2.4(oder 4.6)-Diathoxy-6(oder 2) benzoyloxy-1.3-dibenzoyl-benzol 9 (86).

CmH 2015 3.5.7.3'.4'-Pentaacetoxy-x.x.x-triacetyl-flavon 18 (434).

C_MH₂₆N₃ 4.4'-Dianilino-triphenylmethan 13, 276. C_MH₂₆N₄ 2.5-Dianilino-p-chinon-anil-

p-tolylimid 14, 141.

C₃₁H₃₇N Verbindung C₃₁H₃₇N aus 1.3-Dis-benzal-cyclopentanon-(2) 7, 514.

C_mH₄,N₄ 2-p-Toluidino-naphthochinon-(1.4)-bis-p-tolylimid bezw. 4-p-Toluidino-naphthochinon-(1.2)-bis-p-tolylimid 14, 166.

CnH₂₇N, [4-Amino-benzal]-bis-[4-aminoazobenzol] 16, 319.

 $C_{s1}H_{sa}O$ Benzyl- $[\alpha$ -phenyl- β -benzyl- γ -ben zal-propyl]-keton 7, 550.

 $C_{21}H_{28}O_{3}$ 9.10-Diphenoxy-9.10-isoamylenanthracen-dihydrid-(9.10) 6, 1039. Bis-[1-oxy-1-benzyl-hydrinden]-2.2'- spiran (529).

Diathylmalonyl-bis-acenaphthen 7 (453).

C. H. O. 2-Phonyl-4-styryl-6-[\beta-styrylvinyl]-cyclohexen-(6)-ol-(2)-carbonsaure-(1) 10 (173).

α.γ-Dibenzhydryl-acetessigsäure-methyl-

ester 10, 792.

 $C_{s1}H_{ss}O_4$ $\omega.\omega$ -Bis-[2.6-dioxo-4-phenyl-cyclohexyl]-toluol 7, 903.

y.y-Bis-[4-benzoyloxy-phenyl]-pentan 9, 137

β-Methyl-δ.δ-bis-[4-benzoyloxy-phenyl]butan 9 (75)

 $\alpha.\alpha$ -Diphenyl- β -[4-methoxy-phenyl]- γ -benzoyl-buttersäure-methylester 10 (483).

Verbindung C_mH_{as}O₄ aus Benzil 7, 752. C_mH_{as}O₅ Benzal-bis-benzoylbrenztrauben saure-diathylester 10, 936.

C₁₁H₂₀N₃ 1.2.4-Tri-p-toluidino-naphthalin 18, 305.

[2-Methyl-chinolyl-(6)]-bis-[2-methyl-1.2-dihydro-chinolyl-(6)]-methan 26, 101.

 $C_{ai}H_{ao}O$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetra benzyl-aceton 7 (307).

C_mH₂₀O₂ 9.10-Diathoxy-2-methyl-9.10-diphenyl-anthracen-dihydrid-(9.10) **6**, 1062.

Benzoesaure-[dibenzyl-thymylester]

9, 128. C₂₁H₂₆N₂ Phenyl-bis-[4-dimethylaminonaphthyl-(1)]-methan 18, 292.

4.4'-Di-isoindolinyl-(2)-2.2'-dimethyl-diphenylmethan 20 (93).

C_{at}H_{at}N_a N.N'-Di-ar.-tetrahydro-α-naphthyl-N-α-naphthyl-guanidin 12, 1240.

[4-Dimethylamino-phenyl]-bis-[4-methylamino-naphthyl-(1)]-methan 18, 335. C₂₁H₂₂O₂ ω.ω Benzal-bis-[resacetophenon-

athylather-acetat] 8, 559. C_nH_{at}N₄ 4.4'-Bis-[α-āthyl-β-benzal-hydrazino]-diphenylmethan 15 (186).

4.4'-Bis- $[\alpha$ -methyl- β -(methyl-phenylmethylen)-hydrazino]-diphenylmethan **15**, 589.

 $C_{sq}H_{sg}S_3$ [α -Benzylmercapto-benzyl]-aceton-dibenzylmercaptol 8, 119.

CmHmN, N-[2-p-Toluolazo-4-methylphenyl]-auramin 16, 354.

C₂₁H₂₄O₁₂ 3.5.3'.5'.3".5"-Hexamethoxy-4.4'.4"-triacetoxy-tritan 6, 1210.

C₃₁H₃₄O₁₅ Verbindung C₃₁H₃₄O₁₅ vom Schmelzpunkt 206—208⁵ aus Flavogallol 16 (238).

Verbindung C₁₁H₂₄O₁₅ vom Schmeizpunkt 238—240° aus Flavogallol 10 (238).

C_mH₂₄N₂ Benzal-bis-[1.3.3-trimethyl-2-methylen-indolin] 23, 335.

Cal Has Na 4'.4"-Bis-dimethylamino-3-benzylsmino-4-methyl-triphenylmethan **18**, 324.

4.4'-Bis-diathylamino-benzophenon- α -naphthylimid 14, 98.

4.4'-Bis-disthylamino-benzophenon- β -naphthylimid 14, 98.

Cal Has N. N. [2-p-Toluciazo-4-methyl. phenyi]-leukauramin 16, 353.

 $\begin{array}{c} C_{31}H_{as}O_4 & Benzyliden-dithymol-diacetat \\ 6, 1049. \\ C_{31}H_{bs}O_7 & Salicylal-bis-[2.4-diäthoxy-aceto-$

phenon] 8 (763). C₂₁H₂₇N₃ Tris-[2-methyl-1.2.3.4-tetrahydro-

chinolyl-(6)]-methan 26, 96.

C₃₁H₈₈O₅ 4-Isopropyl-2.6-diphenyl-3-isobutyryl-cyclohexen-(3)-dicarbonsaure-(1.1)-diathylester 10, 891.

 $C_{n}H_{40}O_{0}$ $\alpha.\eta$ -Diphenyl-heptan- $\beta.\beta.\zeta.\zeta$ -tetra= carbonsäure tetraäthylester 9, 1004. Bis-[d-campheryliden-(3)-acetyl]-malon= gaure-diathylester 10 (453).

C₃₁H₄₀N₂ 4.5-Diisobutyl-2-phenyl-1.3-di-p-tolyl-imidazolidin 23, 122. C₃₁H₄₁N₃ N.N'.N''.Tris-[4-tert.-butyl-

phenyl]-guanidin 12, 1168. $C_{31}H_{43}O_8$ Glycerin- α -myristinat- β . α' -di-

benzoat 9, 140. C₃₁H₄₂N₃ N.N.N'.N'.N''.N''-Hexaathylparaleukanilin 18, 316.

4.4'.4"-Tris dimethylamino 2.6.2'.6'.2".6"hexamethyl-triphenylmethan 18, 332.

Cat H44N4 a-Amino-4.4'.4"-tris-diathylaminotriphenylmethan 13 (105).

C₃₁H₄₆O₃ Disantalylcarbonat 6, 557. C₃₁H₄₆O Lupeon 7, 409. C₃₁H₄₈O Lupeon 7, 409. C₃₁H₄₈N₄ 4.4'-Bis-[α-methyl-β-octyliden-hydrazino]-diphenylmethan 15 (185). C₃₁H₅₀O Lupeol 6, 671 (323).

C31H50O3 Verbindung C31H50O3 aus Lupeols

acetat 6, 671.

 $C_{s_1}H_{s_2}O_s$ Faradiol 6, 974 (468). $C_{s_1}H_{s_2}O_s$ Propyliden-bis-acetessigsäuredi-l-menthylester 6, 41.

C₃₁H₄₈O₄ Glycerin-α.β-diisovalerianatα'-stearat 2 (173).

 $C_{31}H_{60}O_{8}$ Glycerin- $\alpha.\beta$ -dimyristin 2, 366 (162).

Glyoerin- α . α' -dimyristin 2, 366 (162).

Glycerin-dimyristin (wahrscheinlich idens tisch mit Glycerin-a.a'-dimyristin) 2, 367.

C₃₁H₆₁N Melissinsäure-nitril 2 (185). Myricylcyanid 2, 396.

C₃₁H₆₂O Hentriakontanon-(16), Palmiton

719 (374).

C₃₁H_{e2}O₃ Palmitinsäure-n-pentadecylester 2, 373 (166).

Montansaure-propylester 2 (184). Montansäure-äthylester (?) 2 (184). Melissinsaure-methylester (?) 2, 396

(185 Anm. 1). Melissinsaure 2 (185).

 $C_{21}H_{42}O_{2}$ α -Athoxy-montansaure (?) 8 (134). Coccerinsaure \$, 369.

Cal Has Cl Chlorderivat des Stammkohlens

wasserstoffs C₂₁H₆₄ des Myricylalkohols aus Bienenwachs I (73). CatHeaBr Bromderivat des Stammkohlens

wasserstoffs C₂₁H₆₄ des Myricylalkohols aus Bienenwachs I (73). Cal Has I Jodderivat des Stammkohlenwassers

stoffs C₂₁H₂₄ des Myricylalkohols aus Bienenwachs 1 (73).

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C₂₁H₆₄O Hentriakontanol-(16) 1, 433. Melissylalkohol, Myricylalkohol 1 (222). Mesembrol 1 (223). Alkohol C₈₁H₆₄O (bezw. C₈₀H₆₂O) aus Montansaure-methylester 1 (223).

— 31 III —

C₂₁H₁₅O₂N Trioxo-verbindung C₂₁H₁₅O₂N aus Bz-1-[Anthrachinonyl-(1)-amino] [1.9-benzanthron-(10)] 21, 571.

C₃₁H₁₅O₄N₃ 3.4; 6.7-Diphthalyl-9.10-dihydro-[pyridino-2'.3':1.2-phenazin] **26**, 261.

 $C_{31}H_{16}O_{13}N_6$ Hexanitro-tri- α -naphthyl= carbinol **6**, 737.

 $C_{31}H_{17}O_{2}N$ Bz1-[Anthrachinonyl-(1)amino]-[1.9-benzanthron-(10)] 14, 180.

Cal H17 OaN Dibenzovlderivat des Alizarins blaus 21, 633.

C₃₁H₁₈O₂N₂ 4"-Benzoyloxy-[(benzo-1'.2':1.2)-(naphtho-2".1":3.4)-phenazin] 28 (145).

Ca1H18O4N2 4-[Anthrachinonyl-(1)-amino]-1'-methyl-anthrapyridon 22, 537.

5-[Anthrachinonyl-(2)-amino]-1'-methylanthrapyridon 22, 537.

1'-Methyl-4-[anthrachinonyl-(2)-amino]anthrapyridon, Algolrot BTK 22, 537 (669).

4-[Anthrachinonyl-(2)-amino]-2-methylanthrapyridon 22, 539.

C₃₁H₁₈O₅N₂ 4-[4-Oxy-anthrachinonyl-(1)-amino]-1'-methyl-anthrapyridon **22**, 537.

C₃₁H₁₈O₄N₂ N.N'-Di-anthrachinonyl-(1)malonamid 14, 181.

Cat H10 O2Na 1-Anilino-2-anthrachinonyl-(2)naphtho-2'.1':4.5-imidazol] 24 (397).

2-Phenyl-3-anthrachinonyl-(2)-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)]

26 (73). C₃₁H₁₉O₄N 6.5'-Dibenzoyloxy-[benzo-1'.2':1.2-acridin] 21, 193.

CatH19 OaN 1-[Anthrachinonyl-(1)-amino]anthrachinon-carbonsäure-(2)-äthylester 14 (704).

1-[Anthrachinonyl-(2)-amino]-anthras chinon-carbonsaure-(2)-athylester

3-[Anthrachinonyl-(1)-amino]-anthras chinon-carbonsaure-(2)-athylester

14 (707). C₃₁H₁₀O₇N 1-[4-Oxy-anthrachinonyl-(1)amino]-anthrachinon-carbonsaure-(2)äthylester 14 (705).

C₂₁H₂₀ON₄ 12-Phenyl-5-benzoyl-fluorindin 28, 384.

C₃₁H₃₀O₃N₂ 6-Benzamino-5'-benzoyloxy-[benzo-1'.2':1.2-acridin] 22, 509

Cal Han Oa8 2.6 Bis benzoylmercapto 3.5 dis phenyl-1-thio-pyron 18, 138.

C₃₁H₃₀O₅N₃ 1.2-Diphenyl-3.5-bis-[4-nitro-benzal]-cyclopenten-(1)-on-(4) 7 (308). C₃₁H₃₀O₅Br₂ Bis-[5-brom-2-benzoyloxy-benzal]-aceton 9, 157.

 $C_{s1}H_{s0}O_sN_4$ 2.2'-Methylen-bis-[3-(2-carboxyphenyl)-chinazolon-(4)] 28, 509. C₃₁H₃₀O₂N. Bis-[3-nitro-2-benzoyloxy-benzal]-aceton 9, 157.

C₃₁H₂₁ON 9-α-Naphthylamino-1.2; 7.8-dibenzo-xanthen 18, 589.

C₃₁H₃₁OCl 3-Oxy-2-[di-α-naphthyl-chlor-methyl]-naphthalin 6 (368). C₃₁H₃₁O₂N₃ 10-Phenyl-6-[carbāthoxy-cyan-methylen]-6.10-dihydro-1.2; 3.4-dibenzophenazin **25,** 180

C21H21O2N 1-Oxim des Di-naphthyl-(1)-[naphthochinon-(1.2)-yl-(3)]-carbinols bezw. Di-naphthyl-(1)-[4-nitroso-3-oxynaphthyl-(2)]-carbinol 8 (678).

 $C_{21}H_{21}O_7N_2$ 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]-2.4-dibenzoyl-2.3.4.5tetrahydro-1.2.4-triazin 27, 793.

C₃₁H₁₁N₄Cl₃ 1.3-Bis-[3-chlor-benzalamino]
 2-[3-chlor-phenyl]-[naphtho-2'.3':4.5-imidazolin] 28, 272.

 $C_{s1}H_{s2}ON_2$ 3.4.5-Triphenyl-1- β -naphthylimidazolon-(2) 24 (274).

C₃₁H₂₂OCl₂ Dichlorid des Tri-α-naphthylcarbinols 6, 736.

C₃₁H₃₂O₂N₂ Dibenzalaceton-[anthrachinonyl-(2)-hydrazon] 15 (200).

10-Phenyl-6-diacetylmethylen-6.10-dihydro-1.2; 3.4-dibenzo-phenazin 24, 441. $C_{21}H_{22}O_2N_4$ 4.4'-Methenyl-bis-[1.3-diphenyl-

pyrazolon-(5)] **26**, 511. C₂₁H₂₂O₂N₅ 2.4.6-Tris-benzolazo-phenol-

benzoat 16, 129 CaiHanOaHg Di-naphthyl-(1)-[4-hydroxy= mercuri-3-oxy-naphthyl-(2)]-carbinol

 $C_{31}H_{32}O_4N_3$ O.N.N'-Tribenzoyl-[1.6-diaminonaphthol-(2)] 13, 687. $C_{31}H_{32}O_4N_4$ 4'-[4-Nitro-anilino]-fuchson-

[4-nitro-anil] 18 (295).

C31H22O6Cl2 Dichlormalonsaure-diphenyl-

essigsaure-anhydrid 9 (281). C₃₁H₂₂NBr₃ x.x.x-Tribrom-4-anilino-tetraphenylmethan 12 (561).

C₂₁H₂₂N₂Cl₂ 4'-[2-Chlor-anilino]-fuchson-[2-chlor-anil] 13 (294).

4'-[4-Chlor-anilino]-fuchson-[4-chlor-anil] 18 (295). C₃₁H₃₂N₂Br₂ 4'-[4-Brom-anilino]-fuchson-

[4-brom-anil] 13 (295).

 $C_{31}H_{22}N_2S$ 3.4.5-Triphenyl-1- β -naphthylimidazolthion-(2) 24 (274).

C₃₁H₃₂N₂S₃ 3.3 Benzal-bis-[2-α-thienylindol] 27, 750.
 C₃₁H₂₃ON 1.2.4 Triphenyl-5-oder 3-benzoyl-

1-cyan-cyclopenten-(4 oder 3) 10, 792.

C₃₁H₂₃ON₃ 7-Methylamino-1.2; 3.4; 5.6-tribenzo-phenazin-hydroxyphenylat-(9) **25.** 384.

 $C_{31}H_{33}O_2N$ α -Diphenyltruxon-oximmethyl äther 7 (459).

y-Diphenyltruxon-oximmethylather 7 (460).

2-Benzoyloxy-1-[α -benzalamino-benzyl]naphthalin 18, 730.

 $C_{31}H_{33}O_2N_3$ 4- β -Naphthylimino-3- β -naphthyl-3.4-dihydro-chinazolin-carbonsäure-(2)äthylester 25 (573).

 $C_{a_1}H_{a_2}O_aBr$ 1.1-Diphenyl-2-[α - oder β -bromstyryl]-3-benzoyl-cyclobutanon-(4)(?) 7, 848.

C₃₁H₃₃O₃N₃ 1.2.6-Tris-benzamino-naphthalin 13, 305.

Ca1H2aOaN [3-Nitro-phenyl]-bis-[2-acetoxynaphthyl-(1)]-methan 6, 1065.

9-Methyl-3.6-bis-[2-carbomethoxybenzoyl]-carbazol 22 (605).

C₃₁H₂₃N₂P Triphenylphosphin-fluorenon-azin T6 (424).

Cat Had ON: 2.3-Diphenyl-1-p-tolyl-5.6-benzochinoxaliniumhydroxyd bezw. 2-Oxy-2.3-triphenyl-1-p-tolyl-1.2-dihydro-5.6-benzo-chinoxalin 28, 339.

C₃₁H₂₄OS₃ 2.6-Bis-benzylmercapto-3.5-disphenyl-1-thio-pyron 18, 138.

C₃₁H₃₄O₂N, 3.6-Dianilino-9-phenyl-xanthys drol 18 (565).

C₃₁H₃₄O₂N₄ Diphenyl-4.4'-bis-[⟨azo 4⟩-phenol]-monobenzyläther 16, 119.

C₃₁H₂₄O₂N₆ [5-Oxo-3-methyl-1-phenyl-pyr-azolinyliden-(4)]-[5-oxo-1.3-diphenyl-pyrazolinyliden-(4)]-p-phenylendihydr-azin bezw. [5-Oxy-3-methyl-1-phenylpyrazol]- (4 azo 1)-benzol-(4 azo 4)-[5-oxy-1.3-diphenyl-pyrazol] bezw. [3-Methyl-1-phenyl-pyrazolon-(5)]-(4 azo 1⟩-benzol (4 azo 4) [1.3-di• phenyl-pyrazolon-(5)] 24, 394. C₃₁H₂₄O₃N₂ 3.3'-Bis-benzamino-dibenzal-

aceton 14 (404). C₈₁H₂₄O₈N₄ 1.3-Bis-salicylalamino-2-[2-oxyphenyl]-[naphtho-2'.3':4.5-imidazolin] **28**, 451.

C₂₁H₂₄O₄N₂ 3.6-Bis-[4-oxy-anilino]-9-phenylxanthydrol 18 (565).

2.2'-[1-(N-Benzyl-anilino)-pyrrylen-(2.5)]di-benzoesäure 22, 179.

C₃₁H₂₄O₅N₄ 4.4'-Bis-[4-nitro-anilino]triphenylcarbinol 18 (295).

 $3-Oxy-4-[4-nitro-\alpha-(4-benzolazo-anilino)$ benzyl]-naphthoesäure-(2)-methylester 16 (313).

C₂₁H₂₄O₂N₂ N.N'-Bis-[2-methyl-5-(2-carboxy-benzoyl)-phenyl]-harnstoff 14 (696).

C₂₁H₂₄O₂N₄ Malonyl-bis-[anthranoyl-anthra-

nilsaure] 14, 360. C₃₁H₃₄O₂N₄ Triacetat des 3.5-Bis-benzolazo-2.4.6.3'.4'-pentaoxy-benzophenons 16, 224

 $C_{31}H_{34}O_{11}N_3$ N.N'-Bis-{diphenoxy-carboxy-acetyl}-harnstoff 6 (91).

CalHas ON 2.4-Diphenyl-3-p-tolyl-[naphtho-1'.2':5.6-(45-dihydro-1.3-oxazin)] 27, 91.

2.4 Diphenyl-3-benzyl-[naphtho-1'.2':5.6. (4-dihydro-1.3-oxazin) 27, 91.

 $C_{s1}H_{ss}ON_s$ Benzoyl-triindol 29 (123).

7-Amino-2.3-diphenyl-1-p-tolyl-5.6-benzochinoxaliniumhydroxyd 25, 383.

- $C_{s1}H_{s2}O_sN_s$ Disalicylalderivat des N-[2-Amino-benzyl]-N- β -naphthylhydrazins 15, 655.
- C₈₁H₈₅O₂N₈ 3-Oxy-4-[α-(4-benzolazoanilino)-benzyl]-naphthoesaure-(2)methylester 16 (313).

Verbindung C₅₁H₂₅O₅N₅ aus 4-Oxychinaldin 21, 104.

C₈₁H₁₅O₄N O.O-Dibenzoyl-apomorphin **21**, 189 (247).

C₃₁H₂₅O₄N₃ Azin des N-Benzoyl-morphothebainchinons 25, 450.

C₃₁H₂₆O₃N₂ 3-Oxo-5.6-bis-[4-methoxyphenyl]-2.4-dibenzoyl-2.3.4.5-tetrashydro-1.2.4-triazin 26, 274.

C₃₁H₂₄O₇N 3-Benzamino-4.6-dibenzoyloxy-2-methyl-benzoesāure-āthylester 14, 636.

C₃₁H₃₆N₂P Triphenylphosphin-benzophenonazin 16 (424).

C₃₁H₃₄ON₃ 4.4'-Dianilino-triphenylcarbinol, Carbinolbase des Diphenylamingrüns, Carbinolbase des Viridins 13, 746.

Verbindung C₃₁H₃₆ON₂ aus 1.3-Dibenzalcyclopentanon-(2) 7, 514.

C₃₁H₃₆ON₄ 3.6-Dianilino-2-oxy-p-chinonanil-(1)-p-tolylimid-(4) (?) 14, 251.

5-Phenyl-2.4-dibenzyl-pyrimidon-(6)[anilinoformyl-imid] bezw. 6-[ω-Phenylureido]-5-phenyl-2.4-dibenzyl-pyrimidin
24, 236.

 $C_{31}H_{35}\dot{O}_3N_3$ 3-Methyl-4- $[\alpha.\beta$ -diphenyl- β -benzoyl-āthyl]-1-phenyl-pyrazolon-(5) 24, 439.

Verbindung C₃₁H₃₅O₃N₃ aus N-p-Tolylanthrapyridon 21 (429).

C₃₁H₃₄O₃N₄ 3.6-Bis-[4-amino-anilino]-9-phenyl-xanthydrol 18 (566).

4-Athoxy-3-phenylimino-2-[4-athoxy-naphthyl-(1)]-2.3-dihydro-[naphtho-1'.2':5.6-(1.2.4-triazin)] 26, 268.

C₃₂H₃₄O₂N₄ 4.4'-[2-Oxy-naphthyl-(1)-methylen]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 552.

C₃₁H₃₆O₃N₈ Tetrakis-benzolazo-diacetylacetylaceton (?) 15, 185.

C₃₂H₃₀O₄N₃ Dibenzoylderivat des α-Oxaminosoxima aus Dibenzalsceton 15, 49.

C₃₁H₃₄O₆N₅ 4.4'-Bis-benzamino-diphenylmethan-dicarbonsaure-(3.3')-dimethylester 14, 570.

C₁₁H₂₀O₂N₄ α.α.α'.α'-Tetrakis-[4-nitrobenzyl]-aceton 7, 547.

C₁₁H₁₂ON 9-[4-Diathylamino-phenyl]-1.2; 7.8-dibenzo-xanthen 18, 590.

C₂₁H₂₇ON, N.N'-Diphenyl-pararosanilin 13, 759.

3.13-Dimethyl-N-o-tolyl-rosindulin 25, 370.

3.13-Dimethyl-N-p-tolyl-rosindulin 25, 370.

3-Piperidino-flavindulin 25, 381. C₈₁H₂₇OP Triphenyl-benzhydryl-phosphoniumhydroxyd 16 (422). C₃₁H₂₇O₂N β-Äthoxy-β-benzhydryloxy-α-benzhydryl-acrylsäure-nitril 10, 778.
 3.3.6-Triphenyl-4-[4-dimethylamino-phenyl]-3.4-dihydro-pyron-(2) 18 (577).
 1.8-Dioxo-3.6.9-triphenyl-dekahydro-

acridin 21, 552.

C₃₁H₂₇O₄N 6-Diäthylamino-3-benzyloxyfluoran 19, 357.

 $C_{31}H_{27}O_4N_3$ 10 oder 9-Benzolazo-3.5.9 oder 3.5.10-trioxy-6-methoxy-1- $[\beta$ -(methylbenzoyl-amino)-āthyl]-phenanthren 16, 406.

C₃₁H₂₇NBr₂ Verbindung C₃₁H₂₇NBr₃ aus 1.3-Dibenzal-cyclopentanon-(2) 7, 514.

C₃₁H₃₈ON₄ Hydrobenzamid-[3-methyl-1-phenyl-pyrazolon-(5)] 25, 468.

C₂₁H₂₆O₂N₂ 2-[4.4'-Bis-dimethylaminobenzhydryl]-anthrachinon 14 (482).

C₃₁H₂₈O₃N₂ γ.δ·Bis-[4-methoxy-phenylsimino]·α-phenyl-δ-[4-methoxy-phenyl]-α-butylen 18, 459.
 N.N-Diäthyl-N'-o-tolyl-rhodamin 19, 346.

N.N-Diāthyl-N'-o-tolyl-rhodamin 19, 346. N.N-Diāthyl-N'-benzyl-rhodamin 19, 347. N.N'-Diāthyl-N-benzyl-rhodamin 19, 347.

Verbindung C₃₁H₂₈O₂N₂ aus 3-Methyl-4-[α.β-diphenyl-β-benzoyl-āthyl]-1-phenyl-pyrazolon-(5) 24, 439.

C₈₁H₂₈O₄N₂ α-[4-Benzyloxy-phenyliminomethyl]-acetessigsäure-[4-benzyloxy-anilid] bezw. α-[4-Benzyloxy-anilinomethylen]-acetessigsäure-[4-benzyloxy-anilid] 13 (177).

C₁₁H₂₈O₄N₄ Methylen-di-malonsäure-tetrasanilid 12, 318.

C₃₁H₂₈O₄N₆ 2.4.6-Tris-o-toluolazo-resorcindiacetat 16, 189.

2.4.6-Tris-p-toluolazo-resorcin-diacetat 16, 189.

C₃₁H₂₈O₅N₆4-[β-(Carbāthoxy-cyan-methylen)hydrazino]-4'-[β-(carbāthoxy-cyanmethylen)-α-benzoyl-hydrazino]-3.3'-dimethyl-diphenyl 15, 591.

C₃₁H₃₉ON₅ Acetylderivat des 1-Phenyl-4.N⁵.N⁵-tri-p-tolyl-guanazols 28, 202.

C₃₁H₃, O₃N₆, Methylderivat der Verbindung C₃₆H₃, O₃N₆, aus 3-Methyl-1-phenylpyrazolon-(5) **26**, 608.

C₃₁H₂₉O₄N α.α-Diphenyl-β-[4-methoxy-phenyl]-γ-benzoyl-buttersäure-methyleester-oxim 10 (483).

C₈₁H₂₉O₄N, δ-Benzalamino-β.δ-diphenylα.γ-dicyan-butan-α.γ-dicarbonsăurediâthylester 14, 576.

C₃₁H₃₆ON₂ Verbindung C₃₁H₃₆ON₂ aus 1.2.3.4-Tetrahydro-5.6-benzo-chinolin **20** (159).

C₂₁H₂₀O₂N₁ N.N'-Diphenyl-N.N'-dibenzoylpentamethylendiamin 12, 551. N.N'-Di-p-tolyl-N.N'-dibenzoyl-propylen-

diamin 12, 977.

C₂₁H₃₀O₂N₄ [3-Nitro 4-dimethylaminophenyl]-bis-[4-methylamino-naphthyl-(1)]-methan 13, 335.

C₂₁H₂₀O₂N₂ 4.6'-Bis-salicylalamino-3-athoxy-2.6.3'-trimethyl-diphenyl 13, 721. 4.2'-Bis-salicylalamino-5-athoxy-2.3'.5'trimethyl-diphenyl 18, 721.

 $C_{31}H_{30}O_3N_4$ 4.4'-Bis-dimethylamino-3.3'-bisbenzamino-benzophenon 14, 102.

C₂₁H₂₀O₄N₂ Dianil des Trimethylen-di-vanillins 12, 223.

Bis-diphenylcarbamidsäureester des β-Methyl-tetramethylenglykols 12 (254).

N.N'-Methylen-bis-[benzoesäure-p-phenetidid] 18, 471.

4.4'-Bis-dimethylamino-2.2'-dibenzoyloxydiphenylmethan 18, 812.

C₂₁H₂₀O₄N₄ Anhydro-[5.7-dioxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzo-

pyranol]-bis-phenylhydrason 17, 230. $C_{21}H_{26}O_4N_6$ Verbindung $C_{21}H_{26}O_4N_6$ aus Anilino-essigsäure 12, 470.

 $C_{32}H_{30}O_5S_2$ Bis- $[\beta$ -benzylsulfon- β -phenylathyl] keton 8, 328.

C₃₁H₃₀O₄S₃ 2.2.4.4- oder 2.2.4.6-Tetrabenzyltrimethylentrisulfon 19, 400.

C_{a1}H_{a0}O₇N₄ 7-Diacetylamino-2-methyl-3-[3.3'-dimethoxy-4'-diacetylaminodiphenylyl-(4)]-chinazolon-(4) 25 (686).

C₃₁H₃₁ON₃ [4-Dimethylamino-phenyl]-bis-[4-methylamino-naphthyl-(1)]-carbinol 777.

3.6-Bis-[4-dimethylamino-phenyl]-6-p-tolyl-4.5-benzo-1.2-oxazin 27, 408.

 $C_{a_1}H_{a_2}O_aN$ Di- β -naphthyl-carbamidsäure-

geranylester 12, 1296. Methyläther des 2-[4-Diäthylaminobenzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-diathylaminophenyl]-phthalans 14 (493).

 $C_{21}H_{21}O_2N_3$ 6-[4-Methoxy-phenyl]-3.6-bis-[4-dimethylamino-phenyl]-4.5-benzo-

1.2-oxazin 27, 421. C₂₁H₂₁O₂N₂ Tri-chinolyl-(6)-methan-tris-

hydroxymethylat 26, 101. CatHatOeN Verbindung CatHatOeN aus

O-Benzoyl-dehydrocorybulbin 21, 235. $C_{a1}H_{a2}ON_{a}$ 3-[α -(N-Acetyl-anilino)-benzal]-

campher anil 14, 75.

C₃₁H₃₂O₂N₃ 4"-Dimethylamino-4'-methyl-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dimethylamino-phenyl]-1-p-tolyl-phthalan 14, 246.

4"-Dimethylamino-4'-methoxy-2-[4-dis methylamino-benzoyl]-triphenyl= methan oder 1.3-Bis-[4-dimethylaminophenyl]-1-[4-methoxy-phenyl]-phthalan

14, 281.

C₃₁H₃₂O₂N₄ 4.4'-Bis-[α-methyl-β-anisal-hydrazino]-diphenylmethan 15, 589. Verbindung C₃₁H₃₂O₂N₄ aus Anilinoessig-sture 12, 470.

C₃₁H₃₂O₃N₃ 4"-Dimethylamino-4'-methoxy-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dimethylamino-phenyl]-1-[4-methoxy-phenyl]-phthalan 14, 281. C₈₁H₈₂O₄N₆ N-[4-Athoxy-phenyl]-N.N'-diantipyryl-harnstoff 25 (674).

 $C_{31}H_{33}O_{6}S_{3} \propto \gamma \cdot \gamma \cdot Tris-benzylsulfon-\alpha-phenyl$ butan 8, 119.

C₂₁H₃₂N₄S₃ N.N'-Di-p-tolyl-N.N'-di-o-toluidinothioformyl-methylendiamin 12, 954.

N.N'-Di-p-tolyl-N.N'-di-p-toluidinothioformyl-methylendiamin 12, 954.

4.4'-Bis-[athyl-anilinothioformyl-amino]diphenylmethan 18, 243.

 $C_{31}H_{33}O_3N_3$, Verbindung $C_{31}H_{33}O_3N_3$, vielleicht Bis-[4-(γ -oxy-butylidenamino)-phenyl]-[2-methyl-chinolyl-(6)]-carbinol 18, 754.

 $C_{31}H_{33}O_3N_3$ β -Phenyl- γ -cinnamoyl-propanα.α-dicarbonsaure-diathylester-phenyl-

semicarbazon 12 (242)

C₃₁H₃₄O₂N₄ Bis-[4-dimethylamino-phenyl]-[3.4-bis-acetamino-naphthyl-(1)]methan 18, 344.

C₃₁H₃₄O₃N₂ Phenylbenzylhydrazon der Verbindung C₁₈H₂₂O₄ aus Benzalacet:asige ester 10 (346).

C₃₁H₃₄O₄N₅ Tricinnamaltetraharnstoff 7, 358. C₃₁H₃₄O₄N₅ 5.5'-Benzal-bis-hydrokotarnin 27, 769.

C₂₁H₃₄N₃Cl 3.3'-[2-Chlor-4-dimethylamino-benzal]-bis-[2-methyl-1-äthyl-indol] 25, 383.

C₃₁H₃₅O₂N Carbanilsäureester des 3.3-Dis

benzyl-borneols 12 (226). C₂₁H₂₅O₂N₃ Bis-[4-dimethylamino-phenyl]-[4-(carbäthoxymethyl-amino)-naph=

thyl-(1)]-carbinol 18, 776. C₃₁H₃₆O₄N₅ Chinin-O-carbonsăure-thymylester 28, 532.

C₃₁H₃₂N₃Br₃ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-trimethylen-bis-ammoniumbromid 12, 1068.

C₁₁H₂₇ON₂ Bis-[4-dimethylamino-phenyl]-[4-äthylamino-naphthyl-(1)]-carbinoläthyläther 18, 775.

C₂₁H₂₇O₄N₃ 4"-Nitro-x.x'-bis-acetamino- $\mathbf{x}.\mathbf{x}'$ -di-tert.-butyl-triphenylmethan(?) 1**8**, 287.

 $C_{s1}H_{s7}O_{7}N$ Verbindung $C_{s1}H_{s7}O_{7}N$ (Aspidinanilid) 12, 134.

C₃₁H₃₂O₂N₂ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-trimethylen-bisammoniumhydroxyd 12, 1068 (463).

C₂₁H₂₆O₈N₂ 1.1'-p-Toluylen-bis-[2.5-dismethyl-pyrrol-dicarbonsaure-(3.4)]tetraäthylester 22, 137.

CatH40 ON: 8-p-Toluidino-s-[N-benzoyl-

p-toluidino]-β.η-dimethyl-octan 12, 978. C₂₁H₄₁O₆N₂ N(Chld)-[p-Phenetidinoformyl-methyl]-O(CH)-āthyl-hydrocupreinium-

hydroxyd 28 (159). C_HH₄₅ON₈ 4.4'.4"-Tris-diāthylamino-triphenylcarbinol, Carbinolbase des Athylvioletts 18, 759 (299).

Bis-[4-dimethylamino-phenyl]-[α.α-dimethyl-β-(4-dimethylamino-phenyl)-

athyl]-carbinol-athylather 13, 773. C₃₁H₄₅OAs Methyl-tris-[4-tert.-butyl-phenyl]-arsoniumhydroxyd 16, 839.

C₂₁H₄₄OBr₂ Dibromlupeon 7, 409.

C_mH₄₇O₂N α-Naphthyl-carbamidsaurephytylester 12, 1237.

C_MH₄₆O₄N₆ O(CH)-n-Dodecyl-hydrocuprein 28 (154).

CnH40N Lupeon-oxim 7, 409.

CaH 40 OBr Bromlupeol 6, 672. C₃₁H₃₄ON₃ 1-Oxo-dokosan-carbonsāure-(1)-āthylamid-phenylhydrazon 15 (86). C₃₁H₃₆O₄Cl γ-Chlor-propylenglykol-dimyristinat 2, 366 (161).

CnHeo O.Br. Dibrommelissinsaure 2 (185). CnHa OCI Melissinsaure-chlorid 2 (185). CatHet OaBr α-Brom-montansaure-athylester Ž (184).

α-Brom-melissinsaure 2 (185).

CnHesON Palmiton-oxim 1, 720. Melissinsaure-amid 2 (185).

C_mH₄ON₂ N.N'-Di-n-pentadecyl-harnstoff 4, 202. C_mH₄₄N₂S N.N'-Di-n-pentadecyl-thioharn-stoff 4, 202.

— 31 IV —

CmH16 O7N2Cla N.N'-Bis-[2-methyl-5-(3.4.5.6tetrachlor-2-carboxy-benzoyl)-phenyl]harnstoff 14 (697).

CmH₁₇O₄NS 4-[Anthrachinonyl-(2)-mercapto]-1'-methyl-anthrapyridon 21(473). Cn Has OaN Br. 4.4' Methenyl-bis-[3-phenyl-1-(4-brom-phenyl)-pyrazolon-(5)]

26 (149). CmH = 04N28 N.N'-Bis-[2-methyl-anthrachinonyl-(3)]-thioharnstoff 14 (478).

C_MH_{so}O_sN_sS_s [Naphthalin-disulfonsaure-1.3)]-⟨7 azo 1⟩-naphthalin-⟨4 azo 4⟩-[1-oxy-naphthoesaure-(2)] 16 (299). [Naphthalin-disulfoneaure-(1.3)]-<7 azo 1>-

naphthalin- (4 azo 4) - [3-oxy-naphthoe-

saure-(2)] 16 (299). C_nH₂₂ONCI 5-Chlor-1.2.4-triphenyl-3-cinnamoyl-pyrrol 21 (327).
3-Chlor-1.2.4-triphenyl-5-cinnamoyl-pyrrol 21 (327).

C₂₁H₂₂O₂N₂S₂ 2.6-Bis-anilinoformylmercapto-3.5-diphenyl-1-thio-pyron 18, 138.

C_mH_{as}O_sN_aS {4-[5-Oxo-3-phenyl-isoxazo-linyliden-(4)-hydrazino]-diphenyl}-(4" azo 2)-[naphthylamin-(1)-sulfonsaure-(4)] bezw. [3-Phenyl-isoxazolon-(5)]- (4 azo 4) -diphenyl- (4' azo 2)naphthylamin-(1)-sulfonsaure-(4)] 27 (330).

Cal Has O NaBra N.N'-Bis-[4-brom-2-mothyl-5-(2-carboxy-benzoyl)-phenyl]-harn-

stoff 14 (697).

C_mH_mO₁,N₆S₆ N·[5-Oxy-7-sulfo-naphthyl-(1)]-N'.N"-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 827. N.N'.N"-Tris-[5-oxy-7-sulfo-naphthyl-(2)]-

guanidin 14, 827. CatHatON_C3, 4.4'-Bis-[2-chlor-anilino]-tri-phenylearbinol 18 (294).

4.4'-Bis-[4-chlor-anilino]-triphenylearbinol 18 (295).

C₂₁H₂₄ON₂Br₂ 4.4'-Bis-[4-brom-anilino]-triphenylcarbinol 18 (295).

Cal Hat OaNaS Sulfonsaure aus Diphenylamins grün 18, 747.

Cm Hes Oa NBr. o. Nitro-a.n-dioxo-y.e-diphenyl-a.n-bis-[4-brom-phenyl]-heptan (453).

CatHatOaNBr 5(1)-Brom-3.3.6-triphenyl--[4-dimethylamino-phenyl]-3.4-dihydro-pyron-(2) 18 (578).

C₃₁H₃₂O₃N₄S₃ 4'.4"·Dioxy-4-oxo-5'.5"· diacetyl-[dithiopheno-2'.3':2.3;3".2": 5.6-thiopyran]-tris-phenylhydrazon **19** (817).

 $C_{21}H_{26}O_8N_2S_2$ O- β -Naphthalineulfonyl-N- $[\beta$ naphthalinsulfonyl-glycyl]-l-tyrosin

14 (666). 4'.5"-Dioxy-9-[4-diāthylamino-phenyl]-[dibenzo-1'.2':1.2;1".2":7.8-acridin]disulfonsaure-(6'.3") 22 (687).

 $C_{x1}H_{xx}O_{x0}N_{x}S$ Phenetoi- $\langle 4$ azo $4'' \rangle$ - $\langle 4'-0xy-14' \rangle$ 5.5'-dimethyl-fuchson-dicarbonsaure-(3.3')-sulfonsaure-(2")] 16 (308).

CatHarOrNaSa Benzol-(1 azo 5)-[4-methyl-amino-3.3'-dimethyl-diphenyl]-(4' azo 1) - [naphthol-(2)-disulfonsaure-(3.6)] 16 (336).

Cai Has O4 NaS [4.4'-Bis-dimethylamino-benz* hydryl]-anthrachinonyl-(2)-sulfon 18 (284).

CnHm 010N2S Phenetol-(4 azo 4")-[4.4'-dioxy-5.5'-dimethyl-triphenylmethandicarbonsaure-(3.3')-sulfonsaure-(2")] 16 (308).

CarH se O4NS p-Toluolsulfonsaure-[bis- $(\beta$ -naphthoxy-āthyl)-amid] 11, 106. C₁₁H₂₀O₂NS₂ O.N.Dibenzolsulfonyl-tri-

methylcolchicinsäure 14 (523). C_mH_mON₄S_n N.N'-Diphenyl-harnstoff-N.N'-bis-[thiocarbonsaure-(N-athyl-anilid)]

CatHatO4N2S2 Dibenzolsulfonylderivat des 6.6'-Methylen-bis-tetrahydrochinolins **28**, 250,

C₂₁H₂₄O₂N₄S Thioharnstoff aus 4-Äthoxy-4'-amino-2-methyl-diphenylamin **18**, 593.

C_nH₂₄O₄N₂S, N.N'-Dibenzolsulfonyl-N.N'-dip phenyl-heptamethylendiamin 12 (293).

C₃₁H₃₅O₃N₃S₂ Verbindung C₃₁H₃₅O₃N₃S₂ aus Pararosanilin 18, 754.

C₂₁H₂₅O₇N₃S₃ 4'.4"-Bis-dimethylamino-4-[methyl-(4-sulfo-benzyl)-amino]-triphenylcarbinol-sulfonsaure-(2) 14, 855. Cat Har O. N.P Propionylphosphoraaure-tetra-

o toluidid 12, 833. C₃₁H₃₇O₃N₃Cl₃ Verbindung C₃₁H₃₇O₃N₃Cl₃(?), Aldehydblau aus Pararosanilin 18, 754.

CatH49O2NS N-Benzolsulfonyl-N-n-pentadecyl-a-naphthylamin 12 (528).

N-Benzolsulfonyl-N-n-pentadecyl-β-naphthylamin 12 (542).

Cal Has Os NBr. Palmitinsaure-[N-(3.5-dibrom-2-acetoxy-benzyl)-anilid] 18, 587.

Car-Gruppe.

- 32 I -

C₃₃H₂₂ Dimethyl-pyranthren 5 (390). Pyrodypnopinalkolen 5, 759.

C. H. Triphenyl-diphenylyl-äthylen 5 (388). $\omega.\omega.\omega'.\omega'$ -Tetraphenyl-m-xylylen 5 (388). p-Chinon-bis-diphenylmethid 5, 757 (388); 8 (819).

9.9.10-Tripbenyl-9.10-dihydro-anthracen

5, 758 (388).

Dypnopinakolen 5, 758.

α-Isodypnopinakolen 5, 758. β -Isodypnopinakolen 5, 758.

 $[C_{22}H_{24}]_X$ Verbindung $[C_{32}H_{24}]_X$ aus ω.ω.ω'.ω'-Tetraphenyl-m-xylylen

5 (388).

C₅₅H₅₆ Pentaphenyläthan 5, 755 (386). 1.3-Dibenzhydryl-benzol 5 (386). 1.4-Dibenzhydryl-benzol 5, 756.

Kohlenwasserstoff C₃₂H₂₆(?) aus γ-Dypnopinakolinalkohol 5, 756.

Kohlenwasserstoff C₃₃H₃₆ aus α-Isodypnopinakolinalkohol 5, 756.

C₃₂H₂₆ Verbindung von Tetraphenyläthan mit Benzol 5, 740.

Kohlenwasserstoff C₃₁H₂₈ aus Benzol 5, 288.

 $C_{aa}H_{aa}$ $\alpha.\alpha.\delta.\delta$ -Tetra-p-tolyl- β -butin 5 (381). α.α.δ.δ-Tetra-p-tolyl-α.γ-butadien 5 (381). $C_{23}H_{34}$ $\alpha.\alpha.\delta.\delta$ -Tetra-p-tolyl-butan 5 (374). $C_{23}H_{34}$ n-Dotriakontan 1, 177 (73).

Dotriakontan aus Braunkohlen-hart-

paraffin 1, 177

Kohlenwasserstoff C32H36 aus Laccerol

Kohlenwasserstoff C₂₂H₅₆ aus pennsyls vanischen Ölquellen 1, 177.

— 32 II —

C₃₂H₁₄O₄ Bis-aceanthrenchinonyl 7 (499). C₃₃H₁₄Br₁₀ Verbindung C₃₅H₁₄Br₁₀ aus α-Isos dypnopinakolen 5, 758.

 $C_{32}H_{16}O_4$ Verbindung $C_{32}H_{16}O_4$ (?) aus 3-Oxy-2-cumaronyl-(3)-cumaron 19 (638).

C₃₂H₁₀O₆ 4.10-Oxalyl-dianthranyl-(9.9')-dicarbonsaure-(10'.x') 10 (447).

C₃₂H₁₄O, Anhydrid der Dianthranyl-(9.9')tetracarbonsaure-(10.10'.x.x) 9 (440).

C₃₂H₁₈O₈ Bz.Bz'-Dimethyl-pyranthron 7 (464).

4.4'-Dimethyl-pyranthron 7 (464). C₃₈H₁₂O₆ 9.10-Dibenzoyloxy-naphthacen-

chinon 9, 160. C₂₂H₁₆O₈ Dianthranyl-(9.9')-tetracarbonsaure (10.10'.x.x) 9 (440).

C₃₃H₁₆O₉ 3.6-Diacetoxy-4'.5'-phthalyl-fluoran 19 (739).

C₃₂H₁₈O₁₉ 9.9'-p-Phenylen-bis-[2.6.7-trioxy-fluoron] 19, 266.

C₂₂H₁₂N₂ Bis-[chinolino-2'.3':1.2-indeny= liden-(3)] **23** (98).

 $C_{as}H_{ao}O$ Verbindung $C_{as}H_{ao}O(?)$ aus α -Isodypnopinakolen 5, 758.

C₂₈H₂₀O₂ Diphenyldinaphthon 7, 851. C₂₈H₂₀O₄ Diacetat der Verbindung C₂₈H₁₆O₂ aus Helianthron 6 (531).

2.8-Dibenzoyloxy-chrysen 9 (76).

Dibenzoat des Chrysohydrochinons 9, 139. $C_{ns}H_{no}O_7$ Diacetoxy-naphthofluoran 19 (732).

C₃₀H₃₀O₅ Tribenzoylpurpurogallin 6, 1077. C₃₀H₃₀O₅ 1.8-Dioxy-3.6-bis-[3.5-dioxy-phenyl]-fluoran(?) 19, 266.

C₃₃H₈₀N₂ N.N'-Bis-fluorenyliden-p-phenylens diamin 13 (25).

 $C_{32}H_{20}N_4$ Verbindung $C_{32}H_{20}N_4$ aus 2.3-Di² phenyl-5.6-dihydro-pyrazin 23, 260.

5-Phenyl-1.2; 3.4-dibenzo-fluorindin

C₃₂H₂₁N₃ Anhydrobase des N-α-Naphthylrosindulins 25, 352.

Anhydrobase des N-Phenyl-naphthindulins 25, 379.

C₃₂H₂₂O 10.10-Diphenyl-coroxan 17, 102. Dehydropyrodypnopinalkohol 5, 759. Pyrodypnopinakolin 7, 488 (267).

 $C_{33}H_{33}O_{3}$ 1.4-Bis-[4-phenyl-benzoyl]-benzol 7 (462).

9-[2-Methoxy-naphthyl-(1)]-1.2;7.8dibenzo-xanthen 17, 153.

3.3-Bis-p-diphenylyl-phthalid 17, 403 (226).

 $C_{22}H_{22}O_3$ Verbindung $C_{22}H_{22}O_3$ aus $\alpha.\alpha.\beta$. Tris- $[\alpha$ -oxy-naphthyl-(x)]-athan 6, 1150. C₃₂H₂₂O₄ Dianthranol-diacetat 6, 1066 (530). Chinhydron des 2-Phenyl-naphthochinons-(1.4) 7, 822.

Bis-[1.3-dioxo-5-methyl-2-phenyl-hydrindyl-(2)] 7, 904.

Bis-[1.3-dioxo-2-m-tolyl-hydrindyl-(2)] 7, 904.

2.2'-Diäthyl-dianthrachinonyl-(1.1') 7 (497)

2.4.2'.4'-Tetramethyl-dianthrachinonyl-(1.1') 7 (497).

8-Methoxy-3-benzoyloxy-2-oxo-1.1-di= phenyl-acenaphthen 9, 158.

Phenolphthalein-diphenyläther 18 (375).

1.4-Bis-[9-oxy-xanthyl]-benzol 19 (651).

C₃₅H₃₅O₅ Verbindung C₃₂H₃₅O₅ aus 1.3-Disoxy-2-phenyl-naphthalin 6, 1040.

Verbindung C₃₂H₃₂O₅ aus 3-Amino-oder 3-Methylamino-2-phenyl-naphthos

chinon-(1.4) 14, 226

[C₃₂H₂₂O₅]_x Verbindung [C₃₂H₂₂O₅]_x aus gelbem polymerem 2-Phenyl-naphthos chinon-(1.4) 7, 823

C₃₂H₂₂O₆ 3.3-Bis-[4.4'-dioxy-diphenylyl-(3)]-phthalid 18 (419).

C₂₂H₂₂O₇ [2-Cinnamoyloxy-benzoesăure]-

anhydrid 10, 85 (42). C₃₃H₂₁O₉ 3.4.3'.4'-Tetramethoxy-dianthrachinonyl-(1.1') 8 (766).

C₃₃H₃₂N₃ 9.10-Diphenyl-9.10-dihydro-1.2; 3.4-dibenzo-phenazin 28, 316.

C₃₂H₄₂N₄ Phenyl-chinolyl-(8)-keton-azin 21 (321).

Anhydrobase des Naphthylvioletts 25, 417.

Anhydrobase des 2-Amino-3-anilino-flavindulins 25, 419.

C₂₂H₂₂Cl₂ 2.6-Diohlor-p-chinon-bis-diphenyl-methid 5 (388).

C₂₂H₂₂Br₂ Verbindung C₂₂H₂₂Br₂ aus α-Iso-dypnopinakolen 5, 758.

C.H.N Diphenyl-diphenylen-N-phenylnitren 12 (176).

C₂₈H₂₃N₁ [4-Benzolazo-naphthyl-(1)]-[1-benzolazo-naphthyl-(2)]-amin 16, 373.

4. No. No. Tri-β-naphthyl-guanazol 26, 203. C.H. Cl 2-Chlor-p-chinon-bis-diphenylmethid 5 (388).

CasHasBr p-Chinon-[diphenyl-methid] [phenyl-p-bromphenyl-methid] 5, 758. Verbindung C₃₂H₄₃Br vom Schmelz-punkt 199—200° aus α-Isodypnopina-

kolen 5, 758. Verbindung C., H., Br vom Schmelzpunkt 192° aus a Isodypnopinakolen 5, 758.

C21H24O 10-Oxy-9.9.10-triphenyl-9.10-dihydro-anthracen 6, 738 (368).

1.1.3.3-Tetraphenyl-phthalan 17 (48). Dehydrodypnopinakolin 7, 487 (267).

α-Dehydroisodypnopinakolin 7, 487 (267). Pyrodypnopinalkohol, Pyrodypnopina

kolinalkohol 7, 488 (267). Verbindung C₃₂H₃₄O vom Schmelzpunkt 188° aus Pentaphenyläthylalkohol

Verbindung C₃₃H₃₄O vom Schmelzpunkt 238⁶ aus Pentaphenyläthylalkohol 7 (306).

C₈₈H₈₄O₃ 2.5-Dibenzhydryl-benzochinon-(1.4) 7, 849. 1.1.3-Triphenyl-3-[4-oxy-phenyl]-phthalan

17, 152.

2-Xanthyl-triphenylcarbinol 17, 152. $C_{xx}H_{xx}O_{x}$ $\alpha.\alpha.\beta.Tris.[\alpha-oxy-naphthyl-(x)]$ athan 6, 1150.

Cashado Tetrameres Cumaron vom Schmelzpunkt 107—108°, Paracumaron von Kraemer, Spilker 17, 56.

Tetrameres Cumaron vom Schmelzpunkt 230—240°, α-Paracumaron 17, 56.

Verbindung C₂₂H₂₄O₄ (Bisanhydrooxys diphenacyl) 19, 55. Verbindung C₂₂H₂₄O₄ (Iso-bisanhydrooxys diphenacyl) 19, 55.

C₃₂H₃₄O₅ Verbindung C₃₂H₃₄O₅ aus 2.4.2'.4'-Tetramethyl-diphenyl 5 (293).

CasHatOa Verbindung von 2.5-Dioxy-benzos phenon mit Chinon 8, 313.

C₃₂H₃₄O₁₆ 9.10.10-Triacetoxy-9-[4-acetoxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 533.

5-Oxy-6.3'.4'-trimethoxy-7.5'-dibenzoyle oxy-isoflavon 18, 259.

C₂₂H₂₄N₂ 4.4'-Diphenyl-benzophenon-benzal-hydrazon 7 (305).

N.N'-Bis-diphenylmethylen-p-phenylendiamin 18 (25).

N.N'-Di-g-naphthyl-benzidin 18, 223.

N- α -Naphthyl-N'- β -naphthyl-benzidin 18, 224. N.N'-Di- β -naphthyl-benzidin 18, 224.

1.3.4-Triphenyl-6-β-naphthyl-1.2-dihydropyridazin 28, 340.

C₁₁H₁₄N₄ 2-Benzoyl-fluorenon-bis-phenyl-hydrazon 15, 177.

Anhydrobase des 6-Amino-7-anilino-1.2.3triphenyl-chinoxaliniumhydroxyds 25 (661)

C₂₂H₂₄N₄ 4.4'-Bis-[5-phenyl-pyrroleninyliden-(2)-hydrazino]-diphenyl bezw. Diphenyl-4.4'-bis-[{azo 5}-2-phenyl-pyrrol] **2**1, 322

Diphenyl-4.4'-bis-[(azo 2)-1-phenylyrrol] 22, 573

2.2 - Athylen-bis-[4.6-diphenyl-1.3.5-tri-

azin] 26, 605. C₃₁H₃₄Cl 3-[a-Chlor-benzhydryl]-triphenylmethyl 5 (387).

C₃₃H₃₄Cl₂ ω.ω.ω'.ω'. Tetraphenyl-m-xylylens dichlorid 5 (386).

 $\omega.\omega.\omega'.\omega'$ -Tetraphenyl-p-xylylendichlorid 5, 756 (387)

C₂₂H₂₄Br₂ ω.ω.ω'.ω'-Tetraphenyl-m-xylylendibromid 5 (386).

ω.ω.ω'.ω'-Tetraphenyl-p-xylylendibromid

5, 756.
C₃₂H₃₄Pb Diphenyl-di-α-naphthyl-blei
16 (546).
C₃₂H₃₅N Tetraphenyl-N-phenyl-nitren
12 (175).

C₂₈H₂₈N, 7-Anilino-1.2.3-triphenyl-1.2-dis-hydro-chinoxalin 25, 375.

CasHasN. 3.2'.4'-Triamino-2.3'-diphenyl-1.1'azonaphthalin 16, 395.

CasHasCl Pentaphenyichlorathan(?) 5, 756 (386).

p-Benzhydryl-triphenylchlormethan 5, 756.

Verbindung C₃₂H₃₅Cl aus der Verbindung C₃₂H₃₄O vom Schmelzpunkt 187° aus

Dehydrodypnopinakolin 7 (287).
Verbindung C₃₃H₃₅Cl aus der Verbindung C₃₃H₃₆O vom Schmelzpunkt 190° aus Dehydroisodypnopinakolin 7 (287).

Verbindung C₃₃H₃₂Cl aus der Verbindung C₃₃H₃₄O vom Schmelzpunkt 177—178° aus Brom-α-dehydroisodypnopinakolin 7 (267).

CasH 25 Br p-Benzhydryl-triphenylbrom methan 5, 756.

C₃₂H₂₄O Pentaphenyläthylalkohol 6 (367). Diphenyl-[4-benzhydryl-phenyl]-carbinol . 737

Verbindung C₃₁H₃₆O vom Schmelzpunkt 134—135° aus Acetophenon 7 (149).

Verbindung C₂₂H₂₆O(?) vom Schmelzpunkt 171° aus Acetophenon 7 (149).

 α -Dypnopinakolin 7, 486 (267). β -Dypnopinakolin 7, 487 (267).

y-Dypnopinakolin 7, 487 (267).

5-Dypnopinakolin 7, 487 (267). α-Isodypnopinakolin 7, 487 (267).

β-Isodypnopinakolin 7, 488 (267).

γ-Isodypnopinakolin 7, 488 (267).

δ-Isodypnopinakolin 7, 488 (267). ε-Isodypnopinakolin 7, 488 (267).

Verbindung C₃₃H₃₆O vom Schmelzpunkt 1870 aus Dehydrodypnopinakolin 7 (267).

Verbindung C₃₂H₃₆O vom Schmelzpunkt 190° aus a Dehydroisodypnopinakolin 7 (267).

Verbindung C₂₂H₂₆O vom Schmelzpunkt 177-178° aus Brom-a-dehydroisodypnopinakolin 7 (267).

α-Homodypnopinakolin 7, 489 (267). β-Homodypnopinakolin 7 (267).

C₃₂H₂₄O₂ 9.10-Dimethoxy-9-phenyl-10-αnaphthyl-anthracen-dihydrid-(9.10)

6, 1066. 2.5-Dibenzhydryl-hydrochinon 6, 1067. ω.ω.ω'.ω'-Tetraphenyl-o-xylylenglykol

6 (530) $\omega.\omega.\omega'.\omega'$ -Tetraphenyl-m-xylylenglykol 6 (531).

 $\omega.\omega.\omega'.\omega'$ -Tetraphenyl-p-xylylenglykol 6, 1067 (531)

Verbindung C₃₃H₃₆O₂ aus dem Kohlen-wasserstoff C₃₂H₃₂ aus Benzol 5, 288. C₃₂H₃₄O₃ Monoacetat des Dioxy-diphenyltruxans 6 (530).

a-Benzyl-zimtsäure-anhydrid 🤋 (299).

C₃₂H₃₄O₄ 9.10-Bis-[α-acetoxy-benzyl]-anthracen 6, 1065.

α-Methyl-anhydroacetondibenzil 8, 488. $\gamma.\delta$ -Dibenzoyloxy- $\alpha.\zeta$ -diphenyl- $\alpha.\varepsilon$ -hexadien 9, 139.

α.δ-Dibenzoyloxy-α.δ-di-p-tolyl-β-butin

Dibenzoat des Retenhydrochinons 9, 139. α.α; α'.α'-Bis-diphenylen-bernsteinsäure-diäthylester 9, 970 (424).

α-Naphtholphthalein-diäthyläther 18 (384).

C₃₈H₃₈O₄ Benzoinsuccinat 8, 175. p-Tolyl-bis-[2-oxy-3-carbomethoxynaphthyl-(1)]-methan 10 (283).

2.4.2'.4'-Tetramethyl-3.3'-bis-[2-carboxybenzoyl]-diphenyl 10 (446).

2.4.2'.4'-Tetramethyl-5.5'-bis-{2-carboxybenzoyl]-diphenyl 10 (446).

 $\gamma.\gamma$ -Dilacton der $\alpha.\gamma.\delta.\zeta$ -Tetraoxy- $\alpha.\beta.\varepsilon.\zeta$ tetraphenyl-hexan-y.ō-dicarbonsäure **19**, 248.

α.ζ-Dioxo-α.ζ-diphenyl-γ.δ-bis-{3.4-methylendioxy-phenyl]-hexan 19 (832).

 $C_{as}H_{ae}O_{7}$ [4-Methoxy-phenyl]-bis-[2-oxy-3carbomethoxy-naphthyl-(1)]-methan 10 (288).

C₂₂H₂₄O₃ Tetrabenzoat des natürlichen Erysthrite 9, 144.

O.O-Dibenzoyl-d-weinsäure-dibenzylester

C₃₃H₃₄O₁₂ Hexascetoxy-dinaphthyl 6, 1207. α.β.γ.δ-Tetrakis-[3.4-methylendioxy-

phenyl]-erythrit 19, 486. C₃₂H₃₄O₃₆ Tetra-galiussäureester des natür-lichen Erythrits 19 (245).

C₃₂H₃₆N₆ 1.2-Dibenzoyl-benzol-bis-phenyl-hydrazon 15, 177.

Anhydrobase des 2-p-Toluidino-N-p-tolylaposafranins 25, 392.

 $C_{33}H_{37}N$ Phenyl-dibenzhydryl-amin 12 (549). $C_{33}H_{37}N_5$ N.N'.N''.N'''.Pentaphenylbiguanid 12, 466.

C₂₂H₂₇N, Verbindung C₃₂H₂₇N, aus 1-Phenyl-3-p-tolyl-pyrazolon-(5)-imid 24, 168.

C₃₂H₃₈O α-Dypnopinalkohol, α-Dypnopina-kolinalkohol 7, 486 (267).

γ-Dypnopinalkohol, γ-Dypnopinakolinalkohol 7, 487 (267).

α-Isodypnopinalkohol, α-Isodypnopina kolinalkohol 7, 488 (267).

Verbindung C₃₃H₃₄O vom Schmelzpunkt 162° aus α-Isodypnopinakolinalkohol 7, 488 (267).

Verbindung C₃₂H₃₆O vom Schmelzpunkt 178° aus α-Isodypnopinakolin 7, 488

 β -Isodypnopinalkohol, β -Isodypnopinakolinalkohol 7, 488 (267).

α-Homodypnopinalkohol, α-Homodypnopinakolinalkohol 7, 489 (267).

C₃₂H₂₂O₂ a.ε-Bis-[4-methoxy-phenyl]-y-[diphenyl-methylen]-a.d-pentadien 6, 1065.

Dypnopinakon 7, 486 (267). γ -Dypnopinakon 7 (267).

a-Homodypnopinakon ?, 489 (267). β-Homodypnopinakon ?, 489 (267). γ-Homodypnopinakon ?, 489 (267). δ-Homodypnopinakon ? (267).

1.1.3.3-Tetrabenzyl-cyclobutandion-(2.4) 7 (455).

1-Dibenzylacetoxy 2-benzyl-inden 9 (288). $C_{33}H_{38}O_3$ 2.5-Bis-[α -methoxy-benzhydryl]-furan 17, 174.

CasHanO4 Verbindung CasHanO4(?) aus Anisale

acetophenon 8 (580). Verbindung C₃₂H₂₄O₄ (oder C₃₄H₁₄O₂) aus Acetyldibenzylglykolsäure 10, 350.

C₂₂H₂₂O₅ Verbindung C₂₂H₂₄O₅ aus Benzoinpinakon 6, 1183.

 $\begin{array}{l} C_{22}H_{22}O_{12} & Hexaacetoxy-dihydro-dinaphthyl\\ 6, 1207. \\ C_{22}H_{22}N_2 & N.N.N'.N'.Tetraphenyl-o-xylylens \end{array}$

diamin 18, 180.

N.N.N'.N'-Tetraphenyl-m-xylylendiamin

N.N.N'.N'-Tetraphenyl-p-xylylendiamin 18, 189.

N.N'-Dicinnamal-o-tolidin 18, 258.

Tetra-p-tolyl-pyrazin 28 (97).

C₃₂H₃₈N₄ 7.7'-Dimethyl-indigo-bis-p-tolyl-imid 24, 433. C₃₂H₃₈N₅ 5.5'-Bis-phenylimino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Dianilino-3.3'-dimethyl-1.1'-di-

phenyl-dipyrazolyl-(4.4') 26, 485.

Verbindung G₃₂H₃₂N₆(?) aus Indol 20, 306. C₃₂H₃₂N₁₆ 2-[3-(2.4-Diamino-benzolazo)-phenyl]-1-[3-(2.4-Diamino-benzolazo)benzyl]-benzimidazol 25, 545.

- Cas HaeNs Anhydrobase des 3-Dimethylamino-N-[4-dimethylamino-phenyl]-rosindulins
- C₃₂H₃₀O Verbindung C₃₂H₃₀O aus Dioxy-di-ptolyl-dihydro-reten 6 (528).
- $C_{ss}H_{so}O_s$ 9.10-Bis-[α -āthoxy-benzyl]-anthracen 6, 1065.
- CasH₂₀O₂ Dibenzylessigsäure-anhydrid 9 (288).
 - Verbindung C₃₃H₃₀O₃ aus Phenylacets aldehyd 7 (155).
- $C_{ss}H_{sq}O_4$ $\alpha.\alpha.\delta.\delta$ -Tetrakis-[4-methoxyphenyl]-β-butin 6 (584).
 - α.α.δ.δ.Tetrakis-[4-methoxy-phenyl]-α.γ-butadien 6 (584). β.γ-Diphenyl-α.δ-dianisoyl-butan 8 (730).
 - B.y-Bis-[4-methoxy-phenyl]-α.o-dibenzoy]butan 8 (730).
 - Tetraphenylbernsteinsäure-diäthylester 9, 970.
- C₈₈H₃₀O₆ 4.4'-Dimethyl-benzilsäure-anhydrid 16, 352.
- C₃₃H₃₆O₈ ω.ω-Diphenyl-dulcit-dibenzoat 9 (79).
- C₁₀H₂₀O₁₀ Tetraguajachydrochinon-diacetat 6, 771.
- $C_{11}H_{10}O_{12}$ $\alpha.\alpha.\beta$ -Tris-[2.5-diacetoxy-phenyl]åthan 6, 1206.
 - $\alpha.\alpha.\beta$ -Tris-[x.x-discetoxy-phenyl]-athan
 - α.α.β-Tris-[x.x-diacetoxy-phenyl]-āthan 6, 1207
- Dibenzoyloxypyromelliteäure-tetraäthylsester 10, 593.

 [C₂₃H₂₆O₁₂]_x Polymeres (?) Hexascetat des σ.σ.β-Tris-[x.x-dioxy-phenyl]-äthans 6, 1207.
- C₃₃H₃₆N₄ [β-Phenyl-āthyliden]-bis-hydrazos-benzol 15 (34).
- C₂₂H₂₂O γ-Benzhydryloxy-δ.δ-dimethyl- $\alpha.\alpha$ -diphenyl- β -amylen 6, 701.
- C₂₈H₂₈O₂ 5-Acetoxy-1-phenyl-2.3-bis-[4-iso-propyl-phenyl]-benzol 6, 733.
 - 9.10-Dioxy-1-methyl-7-isopropyl-9.10-dis benzyl-9.10-dihydro-phenanthren, Dioxy-dibenzyl-dihydro-reten \$ (527).
 - 9.10-Dioxy-1-methyl-7-isopropyl-9.10-dip-tolyl-9.10-dihydro-phenanthren, Dioxy-di-p-tolyl-dihydro-reten 6 (527).
 - Verbindung C₂₂H₂₂O₂ aus Cyclohexanon
- C₂₂H₂₂O₄ 9.10-Diathoxy-9.10-bis-[4-methoxy-phonyl]-anthracen-dihydrid-(9.10) **6**, 1185.
- C₃₂H₂₅O₁₈ 3.6-Dibenzoyloxy-dihydropyro-melliteäure-tetraäthylester 10, 591.
- CasHasNa p-Tolyl-[4-methyl-benzyl]-ketazin 7 (244).
- Cat Hann 2.2'-Bis-[4-dimethylamino-benzalamino]-stilben 14 (361).
 - 4.4'-Bis-[4-dimethylamino-benzalamino]stilben 14 (361).
- CasHesNe Verbindung CasHasNe aus Benze aldehyd 7, 209.

- C₃₂H₃₂S₄ Cyclisches Duplo-p-xylylenmercaps tal des m Toluylaldehyds 19, 441.
- Cyclisches Duplo-p-xylylenmercaptal des p-Toluylaldehyds 19, 441.
- C₃₂H₃₄O Bis-[2.4.6-trimethyl-benzhydryl]åther 6, 690.
- $C_{32}H_{34}O_2$ $\alpha.\delta$ -Dioxy- $\alpha.\alpha.\delta.\delta$ -tetrabenzylbutan 6, 1060.
 - 2.2'-Bis-[a-oxy-a-benzyl-propyl]-diphenyl
 - Verbindung C₃₂H₃₄O₂ aus Desoxy-p-toluoin
- $C_{33}H_{34}O_4$ $\alpha.\alpha.\delta.\delta$ -Tetrakis-[4-methoxy
 - phenyl]-butan 6 (583). Chinhydron aus 3.5.3'.5'-Tetramethyl-diphenochinon-(4.4') 7, 743.
- C₃₃H₃₄O₇ α.α'-Bis-[2.4.5-trimethoxy-phenyl]-dibenzyläther 6, 1167.
- $\mathbf{C_{32}H_{34}O_8} \propto \beta.\gamma.\delta$ -Tetraoxy- $\alpha.\beta.\gamma.\delta$ -tetrakis-4-methoxy-phenyl]-butan 6, 1210.
- C33H34N4 Malondialdehyd-anil-[3-(4.4'-bisdimethylamino-benzhydryl)-anil] 18 (99)
 - Malondialdehyd-anil-[4-(4.4'-bis-dimethylamino-benzhydryl)-anil 18 (100).
 - 2.4.2'.4'. Tetramethyl-diphenacyl-biaphenylhydrazon 15, 175.
 - $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -diacetyl-butan-bisphenylhydrazon 15, 175.
 - 4.4'-Diisopropyl-benzil-bis-phenylhydrazon 15, 175.
 - Nα.Nβ'-Diphenyl-Nβ-ouminal-cuminsaure≠ hydrazidin 15, 263.
 - 2.3-Diphenyl-1.4-dicuminal-tetrazan 16, 744 (415).
 - 2.3-Bis-[4-methyl-benzyl]-1.4-bis-[4methyl-benzal]-tetrazan 16, 745.
 - Verbindung C₃₂H₃₄N₄ aus 2.3-Diphenyl-1.4dicuminal-tetrazan 16, 744.
- C₂₂H₂₄S₄ Diacetyl-bis-dibenzylmercaptol 6, 458. C₂₂H₂₅N₂ 2-Dimetbylamino-9.9-bis-[4-dis
- methylamino-phenyl]-anthracen-dihydrid (9.10) 18, 335.
- $C_{xx}H_{xx}O_{x}$ γ -Acetoxy- α . α' -dimethyl- β . β' -dis phenyl- γ -[α -methyl- β -phenyl-athyl]pimelinature 10 (269).
- C₂₂H₃₆N₄ 3.6-Dimethyl-1.2.4.5-tetra-p-tolyl-hexabydro-1.2.4.5-tetrazin 26, 345.
- C₂₈H₂₆N₆ Verbindung C₂₈H₂₆N₆ aus Methyl-[α-brom-benzyl]-keton 7, 304.
- C₃₃H₃₆Pb Tetrakis [2.5-dimethyl-phenyl]blei 16 (545).
- C₃₂H₃₇N₃ α-Phenyl-β.β.β-tris-[4-dimethylamino-phenyl]-athan 18, 334.
- 4'.4"-Bis-dimethylamino-2-[4-dimethylamino-benzyl]-triphenylmethan 18, 334. C32H38O4 Bis-dihydrosantinsaure-dimethyl-
- ester 9, 968. C₂₂H₂₆O₆ 3.5.7-Triathoxy-4-[2-methoxyphenyl]-2-[3.4-diathoxy-phenyl]-benzo-
- pyranol-(2) 17 (129). Tetraacetat der Verbindung C_MH₃₀O₄ aus Brenzcatechin 6, 768.

C₂₂H₄₀O₂ Dimeres 1-Methyl-3-[4-isopropylphenyl]-cyclohexen-(6)-on-(5) 7, 396. C₃₂H₄₀O₈ Acetylderivat des Dilactons der Photosantoninsäure 17, 504. C33H40N6 Azocamphanon-bis-phenylhydr azon 15, 166. Tetrakis-[4-dimethylamino-phenyl]hydrazin 15 (215). CasH42 O2 2.2'-Dioxy-2.2'-diphenyl-dicamphas nyl-(3.3') 6, 1049. $\begin{array}{l} \mathbf{C_{33}H_{42}N_4} \ \alpha\text{-Dicarvelon-bis-phenylhydrazon} \\ \mathbf{15,} \ 170. \\ [\mathbf{C_{32}H_{43}N_4}]_{\mathbf{x}} \ \text{Verbindung} \ [\mathbf{C_{32}H_{43}N_4}]_{\mathbf{x}} \ \text{aus} \\ \mathbf{N}\text{-Methyl-pyrrol} \ \mathbf{20} \ (39). \end{array}$ C₃₂H₄₄N₄ Methylathylketon-pyrrol 26, 381 (117). C₃₂H₄₆N₃ 4.4'.4"-Tris-diāthylamino-2-methyl-triphenylmethan 18, 319. 5.4'.4"-Tris-diathylamino-2-methyl-tris phenylmethan 13, 320. C₃₂H₄₆N₄ 3.3'-Bis-phenylhydrazono-2.2'-dizmethyl-5,5'-diisopropyl-dicyclohexyl ausd-Carvotanaceton 15, 166. C₃₂H₄₈O₁₆ Polymere Methacrylsäure 2, 422. $C_{32}H_{50}O_3$ Acetoxy- α -amyrin 6, 594. 23H₅₀O₄ Arnidiol-diacetat 6, 974. $C_{32}H_{43}O_2$ α -Amyrin-acetat 6, 593. **β-Amyrin-acetat 6**, 594 (304). Acetat des Alkohols C₃₀H₅₀O aus Balata Acetat des α-Paltreubylalkohols 6, 595. Acetat des β -Paltreubylalkohols 6, 595. C₃₃H₅₃N₄ 4.4'-Bis-diisoamylamino-azobenzol 16, 336. C₃₂H₅₄O₆ Butyliden-bis-acetessigsäure-di-l-menthylester **6**, 41. Isobutyliden-bis-acetessigsäure-di-l-menthylester 6, 41. C₃₈H₆₀O₃ a.a'-Di-n-tetradecyl-bernsteinsaure-anhydrid 17 (232). C₁₂H₄₀O₄ a.a'-Di-n-tetradecyl-glykolid 19, 156. $C_{32}H_{62}O_2$ Athylester der Carbonsäure $C_{30}H_{58}O_2$ aus der Rinde von Olea europaea 9, 40. C₃₂H₆₂O₃ Palmitinsäureanhydrid 2, 374. CzzHazO4 a.a'-Di-n-tetradecyl-bernstein säure 2 (299). C₃₂H₆₄O₂ Myricylacetat 2, 136 (63). Acetat des Alkohols C₃₀H₄₂O aus Carnaubawachs 2 (63). Palmitinsaure-cetylester 2, 373 (166). Montansäure-propylester 2 (184). Athylester der Säure C₃₀H₈₀O₂ aus dem Alkohol C₃₀H₈₂O aus Carnaubawachs 2 (184). Melissinsäure-äthylester (?) 2, 396 (185 Anm. 1). Melissinsäure-methylester 2 (185). Laccersaure 2 (185). C₂₂H₆₅I Lacceryljodid 1 (73). C₂₈H₄₆O Dicetyläther 1, 430. Laccerol 1 (223); 2 (354). Alkohol C₂₈H₄₆O (bezw. C₂₈H₄₆O) Montansäure-athylester 1 (223). ₁₂H₄₈O) aus

C₂₂H₄₄S Dicetylsulfid 1, 430.

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 $\begin{array}{lll} C_{33}H_{12}O_4N_3 & \text{Aceanthrengrün 21 (425)}. \\ C_{32}H_{14}O_4N_3 & \text{Isoaceanthrengrün 25 (525)}. \\ C_{32}H_{10}ON_4 & [(\text{Dibenzo-1'}.2':1.2;1''.2'':5.6)]. \\ & \text{dichinoxalino-2'''.3''':3.4;2''''.3'''':7.8}. \end{array}$ diphenylenoxyd] (Dinaphthophenazinfuran) **27**, 796. C32H16O5N2 Anthrachinon-methylanthras

pyridonacridon 24 (455). C32H16O8N6 6'.8'.6".8"-Tetranitro-4'.4"-

diphenyl-[dichinolino-2'.3':1.2;2".3": 4.5-benzol] 23, 346.

 $C_{33}H_{16}O_{10}N_4$ N.N. Bis [5-nitro-anthrachino-nyl-(1)]-maleinsäure-diamid 14, 189. $C_{38}H_{17}ON_5$ [(Dibenzo-1'.2':1.2;1''.2'':7.8)-(dichinoxalino-2'''.3''':3.4; 2''''.3'''': 5.6)-phenoxazin] oder [(Dibenzo-1'.2': 1.2;1".2":5.6)-(dichinoxalino-2"".3"": 3.4;2"".3"":7.8)-phenoxazin] (Dinaphthophenazinoxazin) 27, 807.

C₃₂H₁₇O₄N 3.4-Benzo-fluorenon-carbonsäure-(1)-[anthrachinonyl-(1)-amid] 14 (442). C₃₂H₁₇O₄N₃ 4-[1-Cyan-anthrachinonyl-(2)-amino]-1'-methyl-anthrapyridon 22 (670).

C₃₂H₁₈O₂N₂ Verbindung C₃₂H₁₈O₂N₂ aus Indigo 24 (400). C₃₂H₁₈O₂N₄ Verbindung C₃₂H₁₈O₂N₄ aus β-Naphtheurhodol 23, 456.

C₃₂H₁₈O₄N₄ Verbindung C₃₂H₁₈O₄N₄ aus 2-Oxy-naphthochinon-(1.4)-anil-(4) 12, 225. CasH₁₈O₆N₂ N.N'-Di-anthrachinonyl-(1)-

maleinamid 14, 181. 1.1'-Anthrachinonylen-(1.5)-bis-[5-methyl-

isatin] 21 (402). $C_{33}H_{18}O_4N_4$ Verbindung $C_{33}H_{18}O_4N_4$ aus 2-Oxy-naphthochinon-(1.4)-anil-(4)

12, 224. C₃₂H₁₈G₈N₈ Bis-[6.8-dinitro-9.10-dihydro-

1.2-benzo-phenazinyl-(9)] 28, 270. C₈₁H₁₈O₁₈N, N.N'-Bis-[4-nitro-anthrachino-nyl-(1)]-succinamid 14, 188.

N.N'-Bis-[5-nitro-anthrachinonyl-(1)]succinamid 14, 189.

C₃₂H₁₉O₂N₅ Bis-[3-oxy-1.2-benzo-phens azinyl-(4)]-amin oder [3-Oxy-1.2-benzophenazinyl-(4)]-[4-amino-1.2-benzophenazinyl-(3)]-ather 25, 437.

C₂₂H₁₉O₄N Phenyl-bis-[1.3-dioxo-peris naphthindanyl-(2)]-amin 14 (434).

C₂₂H₂₀ON₄ Bis-benzolazo-α-dinaphthylenoxyd 18, 643.

C₁₂H₂₀O₂N₂ Di-naphthochinon-(1.4)-yl-(x)-dianil 12, 213.

C₃₈H₂₀O₂N₄ Verbindung C₃₂H₂₀O₂N₄ aus \$\theta\$-Naphtheurhodol 23, 456.

C₂₂H₂₀O₂Cl₂ 1.4-Bis-[9-chlor-xanthyl]-benzol 19 (631).

 $C_{33}H_{30}O_3S_3$ 3.6-Bis-phenylmercapto-fluoran 19, 235. $C_{33}H_{30}O_4N_3$ N.N'-Bis-naphthochinon-(1.4)-

yl-(2)-benzidin 14 (433).

2.2'-Diphenyl-dichinolyl-(6.6')-dicarbonsaure-(4.4') 25 (555).

C₃₃H₂₀O₅N₂ Verbindung C₃₅H₂₀O₅N₂ aus Anthranilsaure 14, 317.

C₂₂H₂₀O₅N₄ Indoin C₂₂H₂₀O₅N₄ aus 2-Nitro-phenylpropiolsäure 9, 637.

Cas Hao O.N. N.N'-Di-anthrachinonyl-(1)succinamid 14, 181.

N.N'-Di-anthrachinonyl-(2)-succinamid 14, 194.

2.2'-Bis-[2-oxy-phenyl]-di-chinolyl-(6.6')dicarbonsaure-(4.4') 25 (566).

C₃₈H₈₀O₆N₆ 2.3'-Dinitro-diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267). 3.3'-Dinitro-diphenyl-4.4'-bis-[(azo 1)-

naphthol (2)] 16 (267). C₃₈H₈₀O_yN₃ N.N. Di-anthrachinonyl (1). diglykolsaure-diamid 14, 182.

N.N. Di-anthrachinonyl-(1)-malamid 14, 182.

CasHacOsNa N.N'-Di-anthrachinonyl-(1)tartramid 14, 182.

N.N'-Bis-[4-oxy-anthrachinonyl-(1)]succinamid 14, 270.

CasHacOsN4 Tetranitro-triphenyl-diphenylvl-

āthylen 5 (388). C₃₃H₃₀O₅N₆ 3'.3"-Bis-[2-nitro-benzolazo]-phenolphthalein 18 (600).

C₂₂H₂₀O₂S₂ Verbindung C₂₂H₂₀O₂S₃ aus Rubbadin 6, 175.
C₂₂H₂₀O₁₀N₅ N.N'-Bis-[4.6-dinitro-2-benzoylphenyl]-p-phenylendiamin 14, 80.

 $C_{ss}H_{so}O_{11}S_{s}$ Gallein-dibenzolsulfonat 19, 256. $C_{33}H_{30}O_{11}S_3$ 1.2.7-Tribenzolsulfonyloxyanthrachinon 11, 33.

C₂₂H₂₁ON, Anhydrobase des 6-Anilino-3-oxy-10-phenyl-1.2;7.8-dibenzo-phenaziniumhydroxyds 25, 445.

C₂₂H₂O₄N₅ x.x.x-Trinitro-[N.N'-diphenyl-N.N'-dibenzoyl-p-phenylendiamin]

C₃₈H₃₂ON₄ 6-Methyl-12(oder 5)-phenyl-5 (oder 12)-benzoyl-fluorindin 26, 386. C₃₈H₃₂O₄N₄ Diphenyl-4.4'-bis-[(azo 4)-naph-thol-(1)] 16, 180.

Diphenyl-2.4'-bis-[(azo 1)-naphthol-(2)]
16, 173.

Diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267).

4.4'-Bis-benzolazo-1.1'-dioxy-dinaphthyl-(2.2') 16, 204

6'.6"-Dioxo-2'.2"-dimethyl-1'.1"-di-8-naphthyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 501.

 $C_{22}H_{22}O_2N_4$ [Naphthol-(2)]-(1 azo 1)-benzol-(3 azo 1)-benzol-(3 azo 1)-naphthol-(2)16, 171

 $C_{28}H_{39}O_2N_3$ N.N.'-Diphenyl-rhodamin 19, 346. $C_{28}H_{39}O_3N_4$ Verbindung $C_{28}H_{38}O_3N_4$ aus lastin 21 (350). $C_{38}H_{39}O_4N_6$ 3.3'-Bis-[2-oxy-naphthalin-(1)-

azo]-azoxybenzol 16, 658. C₂₂H₂₂O₄N₂ 3.6-Dianilino-4' oder 5'-oxy-fluoran 19, 357.

7.7'-Dimethyl-1.1'-dibenzoyl-indigo 24 (388)

Verbindung C₂₂H₂₂O₄N₂ aus Indigo 24(374).

 $C_{33}H_{33}O_4N_4$ 3'.3"-Bis-benzolazo-phenole phthalein 18 (600).

Verbindung C₈₂H₂₂O₄N₄ aus 2-Oxy-naphs thochinon-(1.4)-anil-(4) 12, 225.

C32H22O4N4 Bernsteinsäure-bis-[2-(2-nitrophenylacetylenyl) anilid] 12 (554). Verbindung C₃₂H₂₂O₆N₄ (?) vom Schmelz-punkt 290° aus Indigo 24 (375).

Verbindung C₂₂H₂₂O₆N₄ (?) vom Schmelz-punkt 320° aus Indigo 24 (375).

C₃₂H₃₂O₆S₂ Phenolphthalein-dibenzolsulfonat 18, 148.

 $C_{32}H_{22}O_8S_3$ Verbindung $C_{32}H_{22}O_8S_3$ aus Iso- β -naphtholsulfon 6 (472).

C₃₂H₂₃ON₃ N-\alpha-Naphthyl-rosindulin 25, 352. N-Phenyl-naphthindulin 25, 378.

3-Anilino-flavindulin 25, 380.

C₃₈H₂₃OBr Brom-α-dehydroisodypnopinako=

lin 7 (267). C₃₂H₃₃O₂N 4.N-Dixanthyl-anilin 18 (559). 7-Phenyl-1.3-dicinnamoyl-indolizin 21 (432).

Verbindung C₃₂H₂₂O₂N aus α-Isodypno-pinakolen 5, 758.

C₃₂H₃₃O₂N₃ 1.2.4-Trianilino-anthrachinon 14, 217.

6-Anilino-3-oxy-1.2; 7.8-dibenzo-phenazinhydroxyphenylat-(10) (Anilinonaphths indon) 25, 445.

C32H23O3N3 5.6.8-Trianilino-2-oxy-anthrachinon 14, 277.

4-[Dibenzoylmethylen-hydrazino]-1-benzamino-naphthalin 15 (216).

C32H23O4N 4-Nitro-a-phenyl-trans-zimtsaure-ester des x-Benzyl-naphthols-(1) . 697.

4-Nitro-α-phenyl-trans-zimtsäure-ester des x-Benzyl-naphthols-(2) 9, 697.

C₃₂H₃₂O₄N₃ 1-Nitroso-2-oxy-3-oxo-7-methyl-2-[3-benzoyloxy-7-methyl-1-benzoylindolyl-(2)]-indolm (?) 25 (509).

C32H24ON, 2.3.4.6-Tetraphenyl-chinoxalis niumhydroxyd 28, 341.

C33H24 ON4 3-Amino-6-anilino-1.2;7.8-di= benzo-phenazin-hydroxyphenylat-(10), Naphthylviolett 25, 417

2-Amino-3-anilino-flavindulin 25, 419 (662).

C₃₂H₃₄O₃N₂ N.N'-Diacetyl-bis-[anthron-(9)-yl-(10)]-diimid 7, 847.

Phthalsäure-bis-diphenylamid 12, 313. N.N'-Diphenyl-N.N'-dibenzoyl-m-phenys lendiamin 13, 47.

Verbindung von p-Phenylendiamin mit Fluorenon 13, 70.

N.N'-Diphenyl-N.N'-dibenzoyl-p-phenys lendiamin 13, 98.

3.3'-Bis- $[\alpha$ -methoxy-benzal]-diindoleninyl-(2.2') 23 (179).

Bis- $\{3-\infty-2-0-tolyl-isoindolinyliden-(1)\}$ äthan 24, 436.

Bis-[3-oxo-2-p-tolyl-isoindolinyliden-(1)]-

athan 24, 436. C₃₂H₂₄O₂N₂ 3.5-Bis-[N-benzoyl-anilino]-phenol 18, 568.

10-Phenyl-6-[acetyl-carbathoxy-methylen]-6.10-dihydro-1.2;3.4-dibenzo-phen= azin **25,** 245.

Verbindung C₈₈H₈₄O₃N₂ aus Tetraoxoms-isobutyl-dibenzoxanthentetra-hydrid **27**, 688.

 $C_{33}H_{34}O_3N_4$ Isaton 21, 436. $C_{33}H_{24}O_4N_3$ Bis-[diphenyl-carbamidsäure]ester des Resorcins 12, 428.

5.6-Dibenzoyloxy-1- $[\beta$ -methyleyanaminoäthyl]-phenanthren 18 (333).

C₃₂H₂₄O₄N₆ Bis-[5-oxo-3-phenyl-isoxazolinylisden-(4)]-[3.3'-dimethyl-diphenylen-(4.4') dihydrazin] bezw. [3.3'-Dimethyldiphenyl -4.4'-bis-(azo 4)-3-phenylisoxazolon-(5)] **27** (330).

C₃₃H₂₄O₄N₈ Benzochinon-(1.4)-bis-[2 (oder 5)amino-5 (oder 2)-(4-nitro-benzal-amino)anil] 13 (93).

C₃₂H₃₄O₄S₂ Bis-[phenyl-anisoyl-vinyliden]-disulfid 19, 249.

C₃₂H₃₄O₅N₃ 2-Benzamino-zimtsäureanhydrid 14 (617)

Bis-[5-oxo-4-phenyl-3-benzyl-isoxazolinyl-(4)]-äther **27**, 295.

28 H₂₄O₅N₄ Isatochlorin 21, 436. $C_{38}H_{44}O_6N_8$ Succinat des β -Benziloxims 7, 759.

Succinat des a-Benziloxims 7, 768. 2.5-Bis-[N-benzochinon-(1.4)-yl-(2)p-toluidino]-hydrochinon 14 (412).

CmH24O8Ns Bis-[5-oxo-3-phenyl-isoxazols inyliden-(4)]-[3.3'-dimethoxydiphenylen-(4.4')-dihydrazin] bezw. [3.3'-Dimethoxy-diphenyl]-4.4'-bis-(azo 4)-3-phenyl-isoxazolon-(5)] 27 (330).

C₃₂H₂₄O₁₀N₂ Oxalsäure-bis-[2-benzoyloxy-

4-carbomethoxy-anilid] 14 (655). C₃₂H₂₄N₂S N-β-Naphthyl-N'-[α.α-dinaphthyl-carbin]-thioharnstoff 12, 1347.

C₃₂H₃₄N₄S Bis-phenylhydrazon aus Dehydro-bis-oxynaphthyl-sulfid 6, 977 (471).

C₃₂H₂₄N₆S₂ Diphenyldisulfid 4.4'-bis-[(azo 1)-naphthylamin-(2)] 16, 377. C₃₂H₂₅ON 1.1.3-Triphenyl-3-[4-aminophenyl]-phthalan 18, 590.

CasHas ON, N.N.N'.N'-Tetraphenyl-N"-bens zoyl-guanidin 12 (256).

C₈₈H₈₈ON₈ Anhydrobase des 2.3 Dianilino-6-acetamino-10-phenyl-phenazinium= hydroxyds 25, 423.

C₈₈H₂₅O₈N₃ Tribenzoat des α.β.δ- oder α.γ.δ-Trioximino-α-phenyl-pentans 9, 295.

Cs2H25O7N5 Verbindung Cs2H25O7N5 aus dem Dibenzoylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essigsäure-phenylhydrazids 22, 376.

 $C_{82}H_{26}ON_2$ 2-[α -Oxy-benzhydryl]-benzophenon-phenylhydrazon 15 (54).

C₃₂H₂₀ON₄ 6-Amino-7-anilino-1.2.3-tris phenyl-chinoxaliniumhydroxyd 25 (661).

C₂₂H₂₆ ON₆ 3.3'-Dimethyl-1.5.1'.5'-tetraphenyl-4.4'-azoxypyrazol 25, 567.

 $C_{32}H_{36}O_2N_2$ 2.5-Bis-[benzyl-anilino]-benzochinon-(1.4) 14 (417).

y-Phenyl-y-[2-oxo-1.5-diphenyl-Δ4-pyrro-

linyliden (3)]-buttersäure-anilid 22, 323. 7-Athoxy-1.2.3-triphenyl-5.6-benzochinoxaliniumhydroxyd bezw. 2-Oxy-7-āthoxy-1.2.3-triphenyl-1.2-dihydro-5.6-benzo-chinoxalin 28, 477.

C₃₂H₂₆O₂N₄ 4.6-Dibenzoyl-resorcin-bisphenylhydrazon 15, 214.

eso-Dibenzoyl-hydrochinon-bis-phenylhydrazon 15, 215.

Diphenylmethan-(2 azo 2)-resorcin-4 azo 2>-diphenylmethan oder Diphenylmethan (2 azo 4)-resorcin-(6 azo 2)-diphenylmethan 16, 188. Dilactam der N.N'-Bis-[α-anilino-cinn-

amyl]-hydrazin-N.N'-dicarbonsaure 26 (149).

 $C_{32}H_{26}O_2N_8$ 4.4'-Bis-[5-0x0-3-methyl-1-phenyl-pyrazolinyliden-(4)-hydr= azino]-diphenyl bezw. Diphenyl-4.4'-bis- $[\langle azo 4 \rangle - 5 - oxy - 3 - methyl - 1 - phenyl$ pyrazol] bezw. Diphenyl-4.4'-bis-[(azo 4)-3-methyl-1-phenyl-pyr= azolon-(5)] 24, 332.

 $C_{32}H_{26}O_3N_2$ 3-Oxy-4-[α -anilino-4-phenyliminomethyl-benzyl \range -naphthoesaure -(2)methylester 14 (712).

2.5-Bis-[9-athoxy-fluorenyl-(9)]-1.3.4oxdiazol 27 (585).

 $C_{32}H_{26}O_4N_2$ α -[2-Benzamino-benzyl]- β -[2-benzamino-benzal]-butyrolacton(?) 18, 616.

2.3-Bis-[4-methoxy-phenyl]-1.4-dibenzoyl-1.4-dihydro-pyrazin 28, 536.

C₂₂H₂₈O₄N₄ Hippuroflavin-bis-[N-methyl-anilid] 9, 233.

Verbindung C₃₂H₂₆O₄N₄ aus 2-[N-Methyl-anilino]-benzochinon-(1.4) 14 (410).

 $\begin{array}{c} C_{32}H_{26}O_5N_5 & p.p'-Azoxyzimts \\ aure-dibenzylester & 16,649. \end{array}$

 $C_{32}H_{26}O_5N_4$ [1-(N-Benzoyl-anilino)-2.5-dioxopyrrolidyl-(3)]-essigsäure-[β -phenyl- β -benzovl-hydrazid | 22, 325.

 $C_{32}H_{28}O_5N_6$ 3.3'-Dinitro-1.1'-diathyl-2.2'-dis phenyl-5.5'(?)-azoxyindol oder 5.5'(?)-Dinitro-1.1'-diathyl-2.2'-diphenyl-3.3'-azoxyindol 22, 593.

C₃₂H₂₆O₄N₄ Dibenzoylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essig= säure-phenylhydrazids 22, 376.

C₃₂H₂₆O₅N₆ 7.8.7'.8'-Tetramethoxy-2.2'-diphenyl-5.5'-azophthalazon 25, 558.

C₃₂H₂₄O₈N₂ Bisnitroso-benzoyl-anisoyl-

methan 8, 334. $C_{32}H_{36}O_9N_8$ 3.3'-Dinitro-4.4'-diacetoxy-

benzil-phenylhydrazon-acetylphenyl-hydrazon 15, 241. C₃₂H₂₆O₁₅S₂ 5.5'(?)-Disulfo-2.4.2'.4'-tetras-methyl-3.3'-bis-[2-carboxy-benzoyl]diphenyl 11 (110).

C₃₂H₃₆N₄S₃ Bis-[3-methyl-1.5-diphenyl-pyr-azolyl-(4)]-disulfid 28, 391.

C₃₅H₃₆N₄S Bis-[4-benzolazo-3-methyl-1-phenyl-pyrazolyl-(5)]-sulfid 25, 549.

C₂₂H₂₄N₅S₂ Bis-[4-benzolazo-3-methyl-phenyl-pyrazolyl-(5)]-disulfid 25, 550.

4.4'-B's-p-tolylhydrazono-5.5'-dithion-1.1'-diphenyl-dipyrazolinyl-(3.3') bezw. 4.4'-Bis-p-toluolazo-5.54 dithion 1.1'-diphenyl-dipyrazolinyl-(3.3') 28, 542

 $C_{aa}H_{a7}ON_a$ Verbindung $C_{aa}H_{a7}ON_a$ (Benzacin) **b**, 445.

C₃₃H₉₇O₃N₈ 7-Amino-2.3-diphenyl-1-[4-sthoxy-phenyl]-5.6-benzo-chin-oxaliniumhydroxyd 25, 384.

C22H27O2Ns 2.3-Dianilino-6-acetaminophenazin-hydroxyphenyla. (10) 25, 423.

C₃₂H₃, O₂N₃ 3-Oxy-4-[α-anilino-4-phenylahydrazonomethyl-benzyl]-naphthoes säure-(2)-methylester 15 (103).

3-Oxy-4-[α-(4-benzolazo-anilino)-4-methylbenzyl]-naphthoesaure-(2)-methylester 16 (313).

 $C_{aa}H_{a7}O_4N_a$ 3-Oxy-4-[α -(4-benzolazoanilino)-4-methoxy-benzyl]-naphthoe: säure-(2)-methylester 16 (313).

CasHar On 5-[N-Benzovl-anilino]-2-benzovloxy-terephthalsäure-diäthylester 14 (686).

C₃₈H₃₈ON₃ 4.4'-Bis-cinnamalamino-3-āthoxydiphenyl 18, 691.

C₂₂H₂₄ON₄ 2-p-Toluidino-N-p-tolyl-aposa-Franin 26, 392.

C_{st}H_{st}O_sN_s p-Tolyl-p-toluyl-ketazin 7 (402). N.N'-Bis-[benzoyl-isopropyliden]-benzidin 18 (64).

 $\gamma.\delta$ -Bis-benzamino- $\alpha.\zeta$ -diphenyl- $\alpha.\varepsilon$ -hexadien 18, 270; 28, 592.

 $C_{22}H_{23}O_{3}N_{4}$ 4.4'-[2-Methoxy-naphthyl-(1)methylen]-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 552. Isatopurpurin 21, 436.

C₃₂H₂₆O₄N₂ 2.5-Bis-α-naphthylamino-teresphthalsaure-diathylester 14 (642).

2.5-Bis-β-naphthylamino-terephthalsäurediathylester 14 (642).

 $C_{12}H_{23}O_4N_4$ $\alpha.\beta$ -Bis-benzoylphenylhydrazonobuttersaure-athylester, α.β-Dioxo-buttersaure-athylester-bis-benzoylphenylhydrazon 15 (91).

Dihydrohippuroflavin-bis-[N-methylanilid] 🕽, 233.

Dihydrohippuroflavin di-o-toluid 🕽, 233. Dihydro-p-toluroflavin-dianilid, vielleicht 3.6-Dianilino-2.5-dioxy-1.4-di-p-toluyl-dihydropyraxin 9, 488; s. a. 25, 446. C₃₃H₂₄O₄S Tetrakis-[2-methoxy-phenyl]-

thiophen 17, 207.

Tetrakis-[4-methoxy-phenyl]-thiophen 17, 207.

 $C_{ab}H_{ab}O_{b}N_{a}$ γ -Oxy- α -[2-benzamino-benzyl]- β -[2-benzamino-benzal]-buttersaure(!) 14, 632.

 $C_{22}H_{22}O_{2}N_{4}$ 2.2'-Diacetoxy-benzil-phenyle hydrazon-acetylphenylhydrazon 15, 240. $C_{aa}H_{aa}O_aN_a$ $\alpha.\alpha'$ -Bis-[2-acetoxy-phenyl]-N.N'-dibenzoyl-āthylendiamin 18, 814.

C₃₂H₃₂O₈N₂ N.N'-Bis-[3.4-dimethoxy-2-carboxy-benzal]-benzidin bezw. N.N'-Bis-[6.7-dimethoxy-phthalidyl-(3)]benzidin 18, 232.

CarH28 O10 N4 Anisalacetophenon-pseudonitrosit 8, 192.

 $C_{32}H_{23}O_{10}Cl_2 \quad \alpha.\beta$ -Bis-[2-chlor-3-oxo-inden-(1)yl-(1)]-āthan- $\alpha.\alpha.\beta.\beta$ -tetracarbonsāuretetraäthylester 10, 942.

CasHasNaS Bis-[1-benzyl-1.2-dihydro-

chinolyl-(2)]-sulfid(1) 21, 75. C₃₂H₂₀O₃N N.N-Bis-[α-phenacyl-benzyl-

acetamid] 14, 109. C₁₂H₂₉O₅N O.O-Dibenzoyl-apomorphinhydroxymethylat 21, 189.

CasHanO, N 2.2'-Dimethoxy-N-acetyl-a.a'-[2.7-diacetoxy-naphthylen-(1.8)]-dibenzylamin 21, 231.

4.4'-Dimethoxy-N-acetyl-α.α'-[2.7-dis acetoxy-naphthylen-(1.8)]-dibenzylamin **2**1, 231.

 $C_{aa}H_{ao}ON_a$ ε -Oxo- α -phenyl- η . η -bis-[2-methylindolyl-(3)]-α.γ-octadien 24 (286).

Through (a) j. c. y-cetatien 24 (280).

C₂₈H₂₀ON₄ 6-Dimethylamino-5'-p-toluidino10-p-tolyl-[benzo-1'.2':1.2-phenaziniumshydroxyd] 25 (660).

Verbindung C₂₂H₂₀ON₄, vielleicht 3.3'-Oxisdo-3.3'-bis-[4-dimethylamino-phenyl]-disindolinyliden-(2.2') 24, 424; s.a. 27, 732.

Verbindung C. H. ON, aver 3.a. 1.

Verbindung C₂₈H₂₀ON₄ aus dem Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (620).

C₃₂H₃₀O₃N₃ γ-Truxillsäure-di-p-toluidid 12, 940.

dl-α-Isatropasāure-di-p-toluidid 12 (424). 7-Athoxy-1.2.3-triphenyl-5.6-tetramethylen-chinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-1.2.3-triphenyl-5.6-tetramethylen-1.2-dihydro-chinoxalin 23, 475.

Verbindung C₃₂H₃₀O₂N₃ aus Benzalanilin-Acetessigsäureäthylester 14, 658.
C₃₂H₃₀O₂N₆ Verbindung C₃₂H₃₀O₂N₆ aus 1.1'-Bis-[β-methyl-β-phenyl-hydrazino]-indigo 24 (377).

C₂₈H₂₀O₄N₂ 2.5-Bis-α-naphthylimino-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-a-naphthylamino-cyclohexadien-dicarbonsaure-(1.4)-diathyls ester 12 (528).

2.5-Bis- β -naphthylimino-cyclohexandicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-β-naphthylamino-cyclohexadiendicarbonsaure-(1.4)-diathylester **12** (541).

4.4'-Bis-benzamino-2.5.2'.5'-tetramethyldiphenylessigsäure 14, 544.

4.4'-Bis-benzamino-3.5.3'.5'-tetramethyldiphenylessigsaure 14 (627).

N.N'-Bis-[4-phenacyloxy-phenyl]piperazin 23, 11.

C₁₂₁H₂₀O₄N₄ Dianil des Resodiscetophenon-azins 12, 227.

Benzil-bis-[4-carbathoxy-phenylhydrazon]

Piperil-bis-[2.4-dimethyl-phenylhydrazon]

19 (831)

C₃₃H₃₀O₈N₃ [4-Benzyloxy-phenylimino-methyl]-malonsäure-athylester-[4-benzyloxy-anilid] bezw. [4-Benzoyloxy-anilinomethylen]-malonsaureäthylester-[4-benzyloxy-anilid] 18 (178).

C₂₂H₂₀O₆N₂ 1.3.5.7-Tetraoxy-2.6-big-[4-dis methylamino-benzyl]-anthrachinon

14, 298.

C₂₂H₃₀O₄N₄ Dicarbanilsäurederivat des Athylen-bis-[2-oxy-phenylacetamids] **12** (230).

Dicarbanilsäurederivat des N.N'-Bis-[2-oxymethyl-benzoyl]-āthylendiamins **12** (230).

C₂₂H₂₀O₅N₄ Tetracarbanilsäureester des Erythrits 12, 336.

C₃₂H₃₁ON₅ 3-Dimethylamino-N-[4-dimethyl= amino-phenyl]-rosindulin 25, 409.

C₃₂H₃₁O₂N 1.3-Bis-[4-isopropyl-cinnamoyl]indolizin 21 (431).

 $C_{33}H_{31}O_3N$ $\alpha.\alpha$ -Diphenyl- β -[4-dimethyle amino-phenyi]-y-benzoyl-buttersaure-methylester 14 (698).

C32H31O3N9 Dimethylderivat der Verbindung C₃₀H₂₇O₃N, aus 3-Methyl-1-phenylpyrazelon-(5) 26, 608.

C₃₂H₃₁O₄N Verbindung C₃₂H₃₁O₄N aus Cyclohexanon 7 (7).

Verbindung C₃₂H₃₁O₄N aus 4-Dimethyls amino-dibenzalaceton 14 (404).

 $C_{32}H_{31}O_{11}N$ α -Opianyl-narkotin 27 (570). β -Opianyl-narkotin 27 (570)

C₃₂H₃₂O₂N₂ N.N'-Diphenyl-N.N'-dibenzovlhexamethylendiamin 12 (284).

Athylenglykol-bis-[2-methyl-4-o-tolyl= iminomethyl-phenyläther] 12, 790. N.N'-Di- α -naphthyl-N.N'-bis- $[\beta.\beta$ -di-

methyl-acryloyl]-äthylendiamin

 12, 1252.
 N.N'-Di-β-naphthyl-N.N'-bis-[β.β-dimethyl-acryloyl]-āthylendiamin **12. 13**06.

N.N'-Bis- $[\beta, \gamma$ -diphenyl-propyl]-oxamid **12,** 133ö.

N.N'-Bis-[4-äthoxy-2-methyl-benzal]benzidin 18, 226.

N.N'-Bis-[4-athoxy-3-methyl-benzal]benzidin 18, 226.

α.ζ-Bis-benzamino-α.ζ-diphenyl-hexan 18 (85).

O-Benzoyl-phenylcinchotoxol 28 (141). C₃₂H₃₂O₂N₄ Verbindung C₃₂H₃₂O₂N₄ aus 4-[α-Brom-butyrylamino]-azobenzol **16**, 319.

C₂₂H₃₂O₄N₂ N.N'-Diphenyl-N.N'-bisα-phenoxy-propionyl]-athylendiamin

N.N'-Dianisal- $\alpha.\alpha'$ -bis-[4-methoxyphenyl]-äthylendiamin 18, 814.

 $C_{22}H_{23}O_4N_4$ [1-Benzoyloxy-benzol]- $\langle 4$ azo Ch5 \rangle -hydrocuprein 25 (734).

C₃₂H₃₂O₄N₄ 7-Dimethylamino-1-oxy-3-[4.4'-bis-dimethylamino-benzhydryl]phenoxazon-(2)-carbonsaure-(4) **27, 44**6.

C₃₂H₃₂O₆N₅ N.N'-Bis-[2.4.5-trimethoxy-benzal]-benzidin 18, 227. N.N'-Bis-[3.4.5-trimethoxy-benzal]-

benzidin 18, 227.

 $C_{32}H_{32}O_8N_2$ O.O-Bis-[α -naphthylaminoformyl]-d-weinsaure-dipropylester

Cas Has Oa S. Tetrasulfon des cyclischen Duplop-xylylenmercaptals des p-Toluyls aldehyds 19, 441.

C₃₂H₃₂O₁₂N₃ [3.6-Bis-diathylamino-9-oxy-xanthyl]-benzol-pentacarbonsaure 18 (589)

α.δ-Diphthalimido-butan-α.α.δ.δ-tetracarbonsaure-tetraathylester 21, 499.

C₃₂H₃₃ON₂ 3.6-Bis-[4-dimethylaminophenyl]-6-[4-athyl-phenyl]-4.5-benzo-1.2-oxazin 27, 408.

3.6-Bis-[4-dimethylamino-phenyl]-6-[3.4-dimethyl-phenyl]-4.5-benzo-1.2-oxazin **27**, 408.

C₃₂H₂₂O₂N Äthyläther des 2-[4-Diäthyl² amino-benzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-di äthylamino-phenyl]-phthalans 14 (493).

 $C_{32}H_{23}O_2N_3$ 6-[4-Athoxy-phenyl]-3.6-bis-[4-dimethylamino-phenyl]-4.5-benzo-1.2-oxazin 27, 421.

C₃₂H₃₃O₃N₅ Phenacyl-bis-antipyrylmethyl-amin 25 (679).

C₃₂H₃₃O₄N Verbindung C₃₂H₃₃O₄N aus 4-Dimethylamino-dibenzalaceton 14 (404)

C₃₂H₃₃O₁₂N₅ Dianhydro-dikotarnin-[2.4.6trinitro-m-xylol] 27 (645).

C₂₂H₂₄ON₂ Phenylhydrazinderivat aus dis merem 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5) 7, 393.

C₃₂H₃₄ON₄ 1-[4-Dimethylamino-benzoyl]-2-[4-diathylamino-benzoyl]-benzolphenylhydrazon 15, 405.

3.6.6-Tris-[4-dimethylamino-phenyl] 4.5-benzo-1.2-oxazin 27, 410.

C₃₈H₃₄ON₆ 4.4'-Bis-benzolazo-2.2'-dimethyl-5.5'-diisopropyl-azoxybenzol 16, 659. C₃₂H₃₄O₁N₃ 4''-Dimethylamino-4'-āthyl-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dimethylamino-phenyl]-1-[4-āthyl-phenyl]-phthalan 14, 247.
4"-Dimethylamino-3'.4'-dimethyl-

2-[4-dimethylamino-benzoyl]-triphenyl= carbinol bezw. 3-Oxy-1.3-bie-[4-di-

methylamino-phenyl]-1-[3.4-dimethyl-phenyl]-phthalan 14, 247.

C₃₅H₄₄O₂N₄ N.N'-Bis-[2.4-dimethyl-phenyl]-N.N'-dianilinoformyl-athylendiamin **12**, 1123.

Anisil-bis-[2.4-dimethyl-phenylhydrazon] 15 (174).

- C₂₂H₂₄O₂N₆ Diphenyltetrazan-Derivat des Succinaldehydeaure-phenylhydrazids
- C₃₂H₃₄O₃N₃ 4"-Dimethylamino-4'-āthoxy-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dismethylamino-phenyl]-1-[4-athoxyphenyl]-phthalan 14, 281.

C₂₂H₂₄O₄N₂ 2.4-Diphenyl-cyclobutan-bismethylencyanessigsäureisobutylester-(1.3) 9 (440)

5.5'-Dipseudocumidino-3.3'-dimethoxy-

diphenochinon-(4.4') 14, 284. Verbindung C₃₈H₃₄O₄N₂ aus Cinnamals-cyanessigsäure-isobutylester 9 (398).

C₃₂H₃₄O₄N₆ Tetrakis-phenylhydrazid der hochschmelzenden Butan-α.β.γ.δ-tetracarbonsaure 15, 276.

Tetrakis-phenylhydrazid der niedrigschmelzenden Butan-α.β.γ.δ-tetracarbonsăure 15, 276.

C₂₂H₂₄O₄N₄ Verbindung C₂₂H₂₄O₄N₄ aus Glyoxal und Benzidin-N-carbonsäures āthylester 18, 228.

 $C_{33}H_{34}O_4S_3$ $\alpha.\alpha.\delta$ -Tris-benzylsulfon- α -phenylpentan 8, 123.

C₂₂H₂₄O₇S₄ Verbindung C₂₂H₂₄O₇S₄ aus 6.6'-Dimethoxy-3.3'-dimethyl-diphenyldisulfoxyd 4 (435).

C₃₃H₃₄O₅N₂ 5.5'-Piperonyliden-bis-hydro-kotarnin 27, 771.

CasHasOaNs O-Acetyl-citronensäure-tris-[β -acetyl- β -phenyl-hydrazid] (?) 15, 333. $C_{22}H_{34}O_{6}S_{4}$ β - β - γ - γ -Tetrakis-benzylsulfonbutan 6, 458.

CmH34N48 N.N'-Di-m-tolyl-N.N'-di-p-tolu= idinothioformyl-athylendiamin 12, 951.

N.N'-Di-p-tolyl-N.N'-di-o-toluidinothioformyl-athylendiamin 12, 976.

N.N'-Di-p-tolyl-N.N'-di-p-toluidino thioformyl-athylendiamin 12, 976.

N.N'-Bis-[dibenzylamino-methyl]-dithio-

oxamid 12, 1041.

C₃₂H₃₄ON₃ 4'.4"-Bis-dimethylamino2-[4-dimethylamino-benzoyl]-triphenylmethan oder 1.1.3-Tris-[4-dimethylamino-phenyl]-phthalan, Leukophthalgrün 14, 246.

C₂₂H₂₄O₂N₂ 4'.4"-Bis-dimethylamino-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.1.3-tris-[4-dimethylamino-phenyl]-phthalan, Carbinolbase des Phthalgruns 14, 245.

CasHas O4Ns 4.4'-Bis-dimethylamino-5"-[2.4dinitro-anilino]-2.2'.2"-trimethyltriphenylmethan 18, 329.

C₃₃H₃₄O₃N₃ N.N'-Bis-campheryliden-(3)-benzidin 18 (63).

C₂₂H₂₄O₂N₄ Bis-phenylhydrazon des Dithymo-

chinons 7, 663. C₂₂H_{ee}O₄N, 5.5'-Dipseudocumidino-4.4'-di-oxy-3.3'-dimethoxy-diphenyl 18, 843.

C.H. 0.8| Kieselsaure-tetrakis-[3.4-dimethyl-phenylester] 6, 482.

Kieselsaure-tetrakis-[2.4-dimethyl-

phenylester] 6, 488. $C_{23}H_{34}O_{19}N_4$ Verbindung $C_{23}H_{34}O_{19}N_4$ aus [α -(2.4-Diamino-phenyl)-acetoacetyl]-[α-(2.4-diamino-phenyl)-acetessigsaure]-

äthylester 14, 657. C₃₃H₃₇ON₃ 4.4'.4" Tris-dimethylaminotriphenylcarbinol-benzylather 18, 758. 4'.4''-Bis-dimethylamino-2-[4-dimethyle

amino-benzyl]-triphenylcarbinol **18.** 778.

4'.4''-Bis-dimethylamino-2-[4-dimethyl= amino-a-oxy-benzyl]-triphenylmethan 18, 777.

 $C_{33}H_{38}OSi_{3}$ Bis-[athyl-dibenzyl-monosilyl]äther 16, 906.

C12 H38 O4 N4 3.3-Bis-[4-diathylamino-2-acetamino-phenyl]-phthalid 18, 619.

C₂₂H₂₂O₆Cl₂ 2.4-Diphenyl-cyclobutan-bis-[x-chlor- β -isobernsteinsäure]-(1.3)-tetraäthylester **9**, 1005.

C₃₂H₃₆O₁₈N₄ 4.4'-Bis-[(dicarbāthoxy-methylen)-hydrazino]-diphenyl-dicarbonsaure-(3.3')-diathylester 15, 636.

CasHasNaP Phosphorsaure-tris-[2.4-dimethylanilid]-[2.4-dimethyl-anil] 12, 1125.

C₃₂H₄₀N₄Cl₂ meri-Diphenochinon-(4.4')-bis-

C₃₂H₄₀N₄U₅ meri-Dipiencemion-(x.x.) rbs-dimethylimoniumchlorid 18, 222 (61).
C₃₂H₄₀N₆S₅ Verbindung C₃₂H₄₀N₆S₅ (p-Aminodimethylanilin-supersulfid) 13, 558.
C₃₂H₄₁O₂N₅ x.x'.x".Tris-diāthylamino-[x.x.-dibenzoyl-benzol] 14, 229.

 $C_{39}H_{41}O_7N_3$ [I-Menthyliden-hydrazino]- β -gnoskopin 27 (562).

 $C_{22}H_{42}O_2N_4$ Verbindung $C_{22}H_{42}O_2N_4$ (?) aus Pyrrol 20 (37). $C_{22}H_{44}O_2N_2$ N.N.'-Diisobutyl-N.N'-o-xylylen-

bis-isoindoliniumhydroxyd 20, 261.

C₃₃H₄₄O₃Se Selenoxanthon-carbonsaure-(4)n-octadecylester 18 (500).

CatH4. O.N. N (Chld)-[(4-Diathylaminoanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (158).

C₂₂H₄₄O₂₁N₂ Dekaacetyklerivat eines Anhydrides zweier Mol. Glucose oxim 2, 187.

C₃₂H₄₆O₂N₂ N-Phenyl-N-benzyl-N'-stearoyl-harnstoff 12, 1054.

CasH400N Lupeoncyanhydrin 10, 339. Erucasaure-α-naphthylamid 12 (525). Erucasăure- β -naphthylamid 12 (539).

C₂₂H₁₀ON₂ α-Anilino-arachinsāure-anilid 12, 559.

 $C_{22}H_{50}O_{2}S$ Bis-[pentaathyl-phenyl]-sulfon 6, 558.

C34H51O5Br Brom-a-amyrin-acetat 6, 594.

Brom-β-amyrin-acetat 6, 595. C₂₂H₃₂O₂N₃ Äthylen-bis-[N-benzyl-d-conis

iniumhydroxyd] 20 (31). C₁₂H₄O₅N₂ O.O-Bis-l-menthylaminoformyl-d-weinsaure-dipropylester 12, 23.

C₂₂H₅₇ON Cerotinsäure anilid 12 (197). C₃₅H₄₅ON, 2.5-Di-n-pentadecyl-1.3.4-ox-diazol 27, 567.

CasHas 0482 Dipalmitylthiosulfit 2 (167).

C₃₂H₃₂N₂S 2.5-Di-n-pentadecyl-1.3.4-thio-diazol 27, 567.

CasHasOsCl Chloressigsäureester des Alkohols C₃₀H_{e2}O aus Carnaubawachs 2 (89). C₃₂H₄₃O₂Br α-Brom-melissinsäure-äthylester 2, 396 (185 Anm. 1); 8, 938.

C₃₃H₂₄O₃N₂ N.N'-Dipalmitoyl-hydrazin 2, 375.

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C₃₂H₁₄O₂N₂Br₄ Verbindung C₃₂H₁₄O₂N₂Br₄ aus 5.7.5'.7'. Tetrabrom-indigo 24 (400).

C₃₂H₁₄O₄N₄Br₃ Dibromderivat einer Verbindeng C₈₃H₁₅O₄N₄ aus 3.3'-Dibrom-4.4'-diamino-indanthren 26, 553.

('32H16O2NiBr, Verbindung C32H16O2N2Br, aus 5.5'-Dibrom-indigo 24 (400).

C34H16O11N4S, 3.6-Bis-[2.4-dinitro-phenyl= mercapto]-fluoran 19, 235.

C₃₃H₁₇O₃N₄Br [4-Brom-1.2-benzo-phenazinyl-(3)]-[3-oxy-1.2-benzo-phenazinyl-(4)]äther 28, 540.

C₃₂H₁₈O₄N₂S₄ 9.10-Bis-[4-oxo-2-thion-3-phenyl-thiazolidyliden-(5)]-dihydro-

3-pnenyi-tmazolidyilden-(5)]-dihydrosphenanthren 27 (635).

C₃₂H₁₈O₃N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-3.6-disanilino-fluoran 19, 349.

C₃₂H₁₈O₄N₃Cl₅ N.N'-Bis-[3-chlor-naphthoschinon-(1.4)-yl-(2)]-benzidin 14 (434).

C₃₂H₁₈O₆N₃Cl₅ N.N'-Bis-[4-chlor-anthraschinonyl-(1)]-succinamid 14, 183.

N.N'-Bis-[5-chlor-anthrachinonyl-(1)]-succinamid 14.

succinamid 14, 184.

C₃₂H₁₉O₃NS 7-p-Tolylmercapto-5.6-phthalyl-1.2-benzo-acridon 21 (480).

C22H20O4N2Br. Verbindung aus 5.5'-Dibromindigo und p-Toluylsäureanhydrid **24** (380).

CasH₂₁O₄NS 1-β-Naphthylamino-4-p-tolyl= mercapto-anthrachinon-carbonsaure-(2) **14** (712).

CasHarO.N.S. 1.3-Diphenyl-2-thio-alloxan-[1.3-diphenyl-2-thio-barbituryl-(5)imid]-(5) 25 (710).

C₃₈H₃₈ON₃Cl 3-Chlor-N-β-naphthyl-rosindus lin 25, 356.

 $C_{32}H_{22}O_2N_2S$ N.N'-Diphenyl-10-thiorhodamin 19, 349.

C₃₂H₂₂O₄N₄S₂ Diphenyl-bis-[diazo-α-naph= thylsulfon]-(4.4') 16, 88.

Diphenyl-bis-[diazo- β -naphthylsulfon]-

(4.4') 16, 88. C₃₅H₃₁O₄N₂S₂ 2.2'-Dinitro-diphenyldisulfid-4.4'-bis-[\(\rac{2}{2}\) azo 1\rac{2}{2}\)-naphthylamin-(2)] **16**, 377

C₃₂H₂₂O₆N₂S N.N'-Diphenyl-rhodaminsulfonsāure-(4' oder 5') 19, 376.

C₃₃H₂₂O₈N₄S₄ 5.5'-Bis-[4-sulfo-naphthalin-1-azo]-2.2'-dioxy-diphenyldisulfid **16**, 287.

 $C_{33}H_{33}O_{2}N_{6}S_{3}$ Resorcin $\langle 4 \text{ azo } 8 \rangle$ [naphthalin-sulfonsaure-(2)]-(5 azo 1)-benzol-(4 azo 1)-[naphthol-(2)-sulfonsaure-(7)] 16 (303).

 $\begin{array}{l} \mathbf{C_{33}H_{22}O_{14}N_4S_4} & \text{[Diphenyl-disulfons aure-}\\ & (2.2')]\text{-}4.4'\text{-}\text{bis-}\{\langle\text{azo}\ 2\rangle\text{-naphthol-}(1)\text{-}\\ & \text{sulfons aure-}(4)] & \mathbf{16}, \ 296. \end{array}$

 $C_{38}H_{22}O_{30}N_4S_6$ [Diphenyl-disulfonsaure-(2.2')]-4.4'-bis-[\langle azo 1 \rangle -naphthol-(2)-disulfonsaure-(3.6)] 16, 300.

C₃₂H₃₂O₄N₂S₃ Verbindung C₃₂H₃₂O₄N₃S₃ aus Naphthol-(2)-sulfonsäure-(6) 11, 284.

C₃₃H₃₄O₂N₄S₂ 2'.2"-Bis-[4-dimethylamino-phenyl]-[bis-thiazolo-5'.4':1.2;5".4": 5.6-anthrachinon] 27 (638).

C₃₂H₂₄O₄N₂S₃ Bis-[4-dimethylamino-anthra-chinonyl-(1)]-disulfid 14 (507).

Bis-[5-dimethylamino-anthrachinonyl-(1)]disulfid 14 (509).

C₃₂H₂₄O₅N₄Br₄ 3.5.3'.5'-Tetrabrom-4.4'-di-acetoxy-benzil-phenylhydrazon-acetylphenylhydrazon 15, 241.

 $C_{22}H_{24}O_5N_4I_4$ 3.5.3'.5'-Tetrajod-4.4'-diacetoxy-benzil-phenylhydrazon-acetylphenylhydrazon 15, 241.

C₃₂H₃₄O₆N₆S₃ Säure des Kongorots, Kongoblau 16, 410 (342).

 $C_{32}H_{24}O_8N_6S_8$ Diphenyl-4.4'-bis-[$\langle azo 2 \rangle$ -7-amino-naphthol-(1)-sulfonsaure-(3)] 16, 413.

C₃₃H₃₄O₁₀N₆S₃ [Naphthylamin-(2)-disulfon-saure-(3.6)]-{1 azo 4}-diphenyl-{4' azo 8}-[7-amino-naphthol-(1)-sulfon-saure-(3)], Saure des Dianilgranats B

 $C_{33}H_{34}O_{13}N_6S_4$ [Diphenyl-disulfonsaure-(2.2')]-4.4'-bis-[\langle azo 2 \rangle -naphthylamin-(1)-sulfonsaure-(4)] 16, 411.

C₃₂H₃₄O₁₅N₆S₅ [Diphenyl-sulfonsaure-(3)]-4.4'-bis-[(azo 1)-naphthylamin-(2)disulfonsäure-(3.6)], Säure des Trypans rots 16 (343).

 $C_{33}H_{34}N_{8}Cl_{8}S$ Bis-[3-chlor-4-p-toluolazo-1-phenyl-pyrazolyl-(5)]-sulfid 25, 547.

 $C_{32}H_{26}O_5N_3S$ 4.4'-Bis-[7-oxy-naphthyl-(2)amino]-diphenylamin-sulfonsaure-(2) 14 (726).

 $C_{32}H_{25}O_6N_2S_2$ 4.4'-Bis-[6-sulfo-naphthyl-(2)-

amino]-diphenylamin 14 (735). $C_{32}H_{25}O_{3}N_{3}S_{3}$ 4.4'-Bis-[5-oxy-7-sulfonaphthyl-(2)-amino]-diphenylamin 14 (752).

4.4'-Bis-[8-oxy-6-sulfo-naphthyl-(2)amino]-diphenylamin 14 (754).

C₃₈H₃₅O₉N₃S₃ 4.4'-Bis-[6-sulfo-naphthyl-(2)-amino]-diphenylamin-sulfonsaure-(2) 14 (736).

4.4'-Bis-[7-sulfo-naphthyl-(2)-amino]. diphenylamin-sulfonsaure-(2) 14 (736).

CasHacOsNABra 3.3'-Dibrom-4.4'-diacetoxybenzil-phenylhydrazon-acetylphenylhydrazon 15, 241.

2.2'-Diacetoxy-benzil-[4-brom-phenylhydrazon]-[acetyl-(4-brom-phenyl)-hydrazon] 15, 443.

C₃₂H₃₆O₄N₄S₂ 5.5'-Dibenzolsulfonyloxy-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') 26, 399.

C₃₂H₂₆O₆N₂Br₂ N.N'-Bis-[6-brom-3.4-dis-methoxy-2-carboxy-benzal]-benzidin bezw. N.N'-Bis-[4-brom-6.7-dimethoxyphthalidyl-(3)]-benzidin 18, 232.

C₃₂H₂₇O₂N₂Cl Verbindung C₃₂H₂₇O₂N₂Cl aus 8-Oxy-1-benzyl-chinoliniumchlorid

C₃₂H₂₈O₂N₂S₄ Verbindung C₃₂H₂₈O₂N₂S₄ aus N-Benzoyl-dithiocarbamidsäure-benzyl²

ester 9, 225. C₃₁H₃₆O₄N₂S₂ m-Benzoldisulfonsäure-bis-[phenyl-benzyl-amid] 12, 1070.

CmH28OaN2S Diphenyldisulfid 4.4'-bis-[α -benzamino- β -propionsäure] 14 (672). C32H28O6N2A82 Arsenobenzol-dicarbonsaure-

(4.4')-bis- $[\beta$ -phenyl- α -carboxy- \bar{a} thyl= amid] **16** (502).

 $C_{33}H_{29}O_8N_2As_8$ Arsenobenzol-dicarbonsaure-(4.4')-bis- $[\beta$ -(4-oxy-phenyl)- α -carboxy-āthylamid] 16 (502).

C₃₂H₂₈O₁₀N₄S₂ 4.4'-Bis-[4-acetamino-benz-amino]-stilben-disulfonsaure-(2.2')

14 (744).

 $C_{32}H_{30}O_2N_4S_2$ Bernsteinsäure-bis- $\{\omega$ -phenyl- ω -benzyl-thioureid] 12, 1056.

Diphenylen-(4.4')-bis-[S-athyl-N-benzoylisothioharnstoff] 13, 230.

C32H31O2NCl2 Verbindung C32H31O2NCl2 aus a-Phenyl-α-[α-chlor-benzyl]-aceton

C₃₂H₃₂O₂N₂S₂ N.N'-Bis-[4-āthoxy-thiosbenzoyl]-o-tolidin 13, 259.

C₃₈H₃₂O₄N₂S₂ N.N'-Bis-[4-āthoxy-thiosbenzoyl]-o-dianisidin 18, 809.

C₃₁H₃₂O₄N₄S₅ Tetrabenzylpentasulfid-α.α'.α'''.tetracarbonsäure-tetraamid

C₃₂H₃₂O₄N₄As, Tetrakis-[3-acetamino-phenyl]-diarsin 16, 887.

C₃₁H₃₁O₄N₄S₄ Verbindung des bei 190° schmelzenden 4.4' Bis-acetaminodiphenyldisulfoxyds mit dem bei 215° schmelzenden 4.4'-Bis-acetaminodiphenyldisulfid 18, 545.

C32H32O10Br2S4 Bis-[5-brom-4-methoxy-2-(4-methoxy-2-athoxy-phenylsulfon)-

phenyl]-disulfid 6 (544).

C₃₂H₃₄O₂N₂Br₂ N.N'-Di-α-naphthyl-N.N'-bis-[α-brom-isovaleryl]-āthylendiamin l**2**, 1252.

 $N.N'-Di-\beta$ -naphthyl- $N.N'-bis-[\alpha-brom$ isovaleryl] äthylendiamin 12, 1305. C₃₂H₃₅O₃N₃S Verbindung C₃₂H₃₅O₃N₃S aus Fuchsin 13, 766.

C₃₂H₃₅O₇N₃S₃ [2-(p-Toluolsulfonyl-methyl-amino)-benzoyl]-methionsäure-bis-[N-äthyl-anilid] 14 (424).

 $C_{32}H_{34}O_4N_8S_8$ N.N'-Dibenzolsulfonyl-N.N'diphenyl-oktamethylendiamin 12 (284). $C_{39}H_{36}\hat{O}_8N_6S_5$ Verbindung $C_{22}H_{36}O_8N_6S_5$ aus Methylenblau 27 (414).

 $C_{33}H_{39}O_3N_3Cl_3$ Verbindung $C_{32}H_{39}O_3N_3Cl_2$ (?),

Aldehydblau aus Rosanilin 18, 766. CasH40 O3NsP Nitrylphosphorsaure-tetraasymm.-m-xylidid 12, 1125. BEILSTEINs Handbuch. 4. Aufl. XXIX. C₂₂H₄₀N₄CIP Phosphorsäure-chlorid-tetraasymm.-m-xylidid 12, 1125. C32H48ON2S N-Phenyl-N-benzyl-N'-stearoylthioharnstoff 12, 1056.

— 32 V —

 $C_{32}H_{12}O_4N_4Br_6S$ Verbindung $C_{32}H_{12}O_4N_4Br_6S$ aus Indigo 24 (373).

C32H14O4N4Br4S Verbindung C32H14O4N4Br4S aus Indigo 24 (372).

 $C_{33}H_{18}O_{15}N_4I_4S_5$ [Diphenyl-sulfonsäure-(3)]-4.4-bis-[$\langle azo \, 4 \rangle$ -3.x-dijod-naphthalin-

disulfonsaure-(2.7)] 16 (300) $C_{32}H_{18}O_{17}N_4I_4S_5$ Verbindung $C_{32}H_{18}O_{17}N_4I_4S_5$ aus [Diphenyl-sulfonsaure-(3)]-4.4'-bis-[(azo 4) -3.x-dijod-naphthalin-disulfonsaure-(2.7)] 16 (300).

C₃₂H₂₁ONCl₂S₂ 4-Acetamino-1.3-bis-[1-chlor-naphthyl-(2)-mercapto]-naphthalin

18 (329).

 $\begin{array}{l} C_{32}H_{22}O_{15}N_{6}I_{2}S_{5} \ [Diphenyl-sulfonsäure-(3)]\\ 4.4'-bis-[\langle azo1\rangle-x-jod-naphthylamin-\\ \end{array}$ (2)-disulfonsaure-(3.6)] 16 (344).

 $C_{32}H_{22}O_{15}N_6IS_5$ [Naphthylamin-(2)-disulfonsaure-(3.6)]-(1 azo 4)-[diphenyl-sulfonsaure-(3 oder 3')]-(4' azo 1)-[x-jodnaphthylamin-(2)-disulfonsaure-(3.6)]

16 (344). C₃₄H₂₄O₁₂N₆S₄As₂ Arsenobenzol-3.3'-bis-[(azo 1)-naphthylamin-(2)-disulfon-

saure (3.6)] 16 (511).

C₃₂H₂₄O₁₄N₆S₄As₂ Arsenobenzol-4.4'-bis-[(azo 2)-8-amino-naphthol-(1)-disulfon= saure-(3.6)] 16 (512).

C₃₂H₀₂O₄N₄SAs₂ Bis-[bis-(3-acetaminophenyl)-arsen]-sulfid 16, 857.

C31H40ON4SHg Verbindung C31H40ON4SHg aus Bis-[4-dimethylamino-phenyl]quecksilber 16, 951.

C₈₈-Gruppe. — 33 I —

C₃₃H₂₂ Dehydrobenzylidenbisfluoren 5 (390). C₃₃H₃₆ p-Chinon-diphenylmethid-[phenyl-p'-tolyl-methid] 5, 758.

Toluchinon-bis-diphenylmethid 5 (388). C33H49 Tritriakontan aus Braunkohlen-

hartparaffin 1, 177.

— 33 II —

 $C_{33}H_{18}O_3$ 4-Phenyl-2.3(CO); 5(CO).6-di-peri= naphthoylen-[1.4-pyran] 17 (280).

C₃₅H₂₀O 9.9-o-Diphenylen-3.4; 5.6-dibenzoxanthen 17 (49).

C₃₃H₂₀O₄ 2.2'-Benzal-bis-perinaphthindans dion-(1.3) bezw. Benzal-bis-oxyoxoperis naphthinden 7 (499).

 $C_{as}H_{ao}O_{a}$ Bis-[2-acetoxy-anthrachinonyl-

(1)]-methan 8 (761). Tribenzoat des Oxy-dioxyphenyl-benzochinons 9, 161.

 $C_{33}H_{80}O_{18}$ Acetylflavogallol 10 (238). $C_{33}H_{31}N_3$ 2.4.6-Tri- α -naphthyl-1.3.5-triazin 26 (28). C₃₂H₃₂O 9.9-Diphenyl-3.4;5.6-dibenzo-xanthen 17, 102 (48). C₃₃H₃₅O₃ 9-[2-Acetoxy-naphthyl-(1)]-1.2; 7.8-dibenzo-xanthen 17, 153. C₃₃H₂₃O₄ α-Naphthoat der Enolform des Tribenzoylmethans 9, 648. C₂₃H₂₂O₅ 2.7 Dibenzoyloxy-9-phenylxanthen 17, 168. 3.6-Dibenzoyloxy-9-phenyl-xanthen 17 (104). $C_{33}H_{32}O_6$ 2.7 Dibenzoyloxy-9-phenylxanthydrol 17, 185. C₃₃H₃₂O, 2.5.3'-Tribenzoyloxy-diphenyläther 9, 142. Verbindung C₂₈H₂₂O₇(?) aus Phenanthrenschinon 7, 802. C₃₃H₂₂N₂ 6-β-Naphthylamino-9-phenyl-1.2benzo-acridin 22, 481. $C_{33}H_{33}N_5$ 1.3-Di- β -naphthyl-parabansäure-diimid-(4.5)- β -naphthylimid-(2) (Dicyantri-β-naphthyl-guanidin) 24, 459. C₃₃H₃₄O Verbindung C₃₃H₃₄O aus Anhydrosacetonbenzil 8, 202. C₃₈H₂₄O₂ 1-Acetoxy-2-[di-α-naphthylmethyll-naphthalin 6 (368). Diphenyl-bis- $[\alpha$ -oxy-naphthyl-(x)]-methan **8.** 1067. Benzophenon-di-β-naphthylacetal 7, 415. 9-[2-Athoxy-naphthyl-(1)]-1.2;7.8-dibenzoxanthen 17, 153. C₃₃H₂₄O₃ Di-naphthyl-(1)-[3-acetoxy-naphthyl-(2)]-carbinol 6 (532). $C_{33}H_{34}O_4$ Bis-[2-acetoxy-anthryl-(1)]-methan 6 (530). 4.4'-Dibenzoyloxy-triphenylmethan 9, 139. $C_{23}H_{24}O_{5}$ 1.3-Bis-[2-benzoyloxy-benzal]cyclopentanon-(2) 9, 157. 1.3-Bis-[4-benzoyloxy-benzal]-cyclopentanon (2) 9, 157. C₃₃H₃₄O₆ Pyrogallol-tricinnamat 9 (231). C₃₅H₃₄O₆ 2.4.6-Triketo-1.3.5-triacetyl-1.3.5tribenzoyl-hexamethylen 7, 911. C₃₃H₂₄N₂ Hydro-β-naphthamid 7, 401. 10-Phenyl-9-benzyl-9.10-dihydro-1.2; 3.4dibenzo-phenazin 23, 316. 9-Phenyl-11-benzyl-9.11-dihydro-1.2; 3.4dibenzo-phenazin 23, 342. C₃₅H₄₄N₆, N².N⁴.N⁶-Tri-α-naphthyl-melamin 26, 248 (75). N³.N⁴.N⁶.Tri-β-naphthyl-melamin 26, 248. C₃₃H₃₄O 9.10.10-Triphenyl-9.10-dihydroanthranol-(9)-methyläther 6, 738. C₃₃H₂₄O₃ 2.7-Dibenzyloxy-9-phenyl-xanthen 17, 168. $C_{33}H_{24}O_4$ Verbindung $C_{33}H_{24}O_4$ aus [2-Oxynaphthyl-(1)]-methan-sulfonsaure 11 (68). C₃₃H₃₆N₂ Bis-[2-anilino-naphthyl-(1)]methan 13, 290; s. a. 12, 1276. Verbindung CarHan Na, wielleicht Bis-

[2-anilino-naphthyl-(1)]-methan oder

 $\begin{array}{c} \text{Bis-}[\beta\text{-naphthylamino-phenyl}]\text{-methan} \\ 12, \ 1276; \ s. \ a. \ 13, \ 290. \\ C_{33}H_{46}N_{4} \ 2.4.4'\text{-Tris-benzalamino-diphenyl-} \end{array}$ C₈₈H₁₇N Tetraphenyl-N-p-tolyl-nitren 12 (417). C₃₃H₄₇N₃ 9-Phenyl-9-[4-(4-dimethylamino-benzolazo)-phenyl]-fluoren 16, 322. C₃₃H₂₇N₅ Verbindung C₃₃H₂₇N₅ aus N-Desylanthranilsäure 14. 335. CasHarCl Phenyl-p-tolyl-[p-benzhydrylphenyl]-chlormethan 5, 757. C₃₅H₂₇Br Phenyl-p-tolyl-[p-benzhydrylphenyl] brommethan 5, 757. C₂₃H₂₆O Diphenyl-[2-benzhydryl-phenyl]carbinol-methyläther 6, 737. Verbindung C₃₃H₂₈O aus der Verbindung CasHasCl aus der Verbindung CasHasO vom Schmelzpunkt 190° aus a Dehydro-isodypnopinakolin 7 (267). Verbindung C₃₃H₂₈O aus der Verbindung C₃₂H₂₅Cl aus der Verbindung C₃₂H₂₆O vom Schmelzpunkt 177-178 aus Brom-α-dehydroisodypnopinakolin 7 (267) CasHatOd Dimethylmalonsaure-diphenyls essigsäure-anhydrid 🤋 (281). C₂₂H₂₂O₃ Tetrabenzoat des Methyltetrits 9 (78). Tetrabenzoat des Pentantetrols-(1.2.3.5) **9,** 144. Tetrabenzoat des Pentaerythrite 9, 144. Phenyl-bis-[2.4-dioxy-3-carbathoxynaphthyl-(1)]-methan 10 (289). C₃₅H₃₅N₂ 4'-p-Toluidino-fuchson-p-tolylimid 18 (295). C₃₃H₂₈N₄ 2.4.5-Triphenyl 1.3-bis-[4-aminophenyl]-4⁴-imidazolin 23, 309. C₃₃H₂₄N₆ Verbindung C₂₃H₂₄N₆ aus Carbodiphenylimid 12, 450. C₃₃H₃₅N 4-[Di-p-tolyl-amino]-triphenyl-methan 12 (557). α-[Di-p-tolyl-amino]-triphenylmethan **12** (558). C₃₂H₃₂N₃ Tetraphenylmethan-(4 azo 4)-[N.N-dimethyl-anilin] 16, 322. CasH₂₉N₅ Tetraphenyl-m-tolyl-biguanid Tetraphenyl-p-tolyl-biguanid 12, 957. $C_{33}H_{30}O_{5}$ a.e-Diacetoxy- γ -oxo-a. β . δ .e-tetraphenyl-pentan 8, 373. α.α.α'.α'-Tetrabenzyl-aceton-α.α'-dicarbonsaure 10, 892. C₃₂H₃₀O₆ 1.3.5-Triphenyl-benzol-tricarbons säure-(2'.2''.2''')-triäthylester **9**, 989. C₂₃H₂₆N₄ asymm.-m-Toluylen-bis-diphenylguanidin 18, 137. C₂₃H₂₀N₃ Phenylhydrazon des Benzophenon-dicarbonsaure-(4.4')-bis-[ω-phenyl-amidrazons] 15, 382. CasH₃₁N₃ Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid]-(1)anil-(4) 18 (303). C₃₃H₃₁N₃ N-[1-Benzolazo-naphthyl-(2)]-

auramin 16, 373.

C₂₂H₃₂O 1-Methyl-2.4-dibenzhydryl-cyclo-hexanon-(3) 7, 550. $C_{28}H_{32}O_4$ $\alpha.\alpha$ -Bis-[4-benzoyloxy-phenyl]heptan 9, 137. $\delta.\delta$ -Bis-[4-benzoyloxy-phenyl]-heptan **9.** 137. β -Athoxy- β -benzhydryloxy- α -benzhydrylacrylsäure-äthylester 10, 778. $C_{23}H_{32}O_5$ Verbindung $C_{32}H_{32}O_5$ aus o-Tolyla magnesiumbromid 16. 938. C33H31O7 Verbindung C33H32O7 aus Anisoin 8, 423; 19, 99. C₃₃H₃₂N₄ 4.4'-Bis-[α-methyl-β-cinnamal-hydrazino]-diphenylmethan 15, 589. $C_{33}H_{33}N_3$ Bis-[4-dimethylamino-phenyl]-[4-anilino-naphthyl-(1)]-methan 13, 334. C₃₃H₃₂N₅ 4-Benzolazo-N-[4.4'-bis-dimethylamino-benzhydryl]-naphthylamin-(1) **16.** 364. 4-Benzolazo-N-[4.4'-bis-methylamino-3.3'-dimethyl-benzhydryl]-naphthylamin-(1) 16, 364. 1-Benzolazo-N-[4.4'-bis-dimethylaminobenzhydryl]-naphthylamin-(2) 16, 372. C₂₂H₂₆N₂ [4-Dimethylamino-phenyl]-bis-[4-dimethylamino-naphthyl-(1)]-methan **18**, 335. [4-Dimethylamino-phenyl]-bis-[4-āthyl-amino-naphthyl-(1)]-methan 18, 335. $C_{23}H_{36}O_3$ Trimeres 4.5.7-Trimethyl-cumaron 17, 65. $C_{23}H_{34}O_{13}$ Hexascetylderivat der Verbindung $C_{21}H_{24}O_4$ aus Pyrogallol 6, 1080. $C_{23}H_{36}N_4$ 4.4-Bis-[α -methyl- β -(γ -phenylpropyliden)-hydrazino]-diphenylmethan 15 (186). $C_{30}H_{34}B_4$ Acetylaceton-bis-dibenzylmercaptol 6, 459. C₃₃H₃₅O₃₅ Methylester der Verbindung C₂₁H₂₄O₁₅ vom Schmelzpunkt 206—208° aus Flavogallol 10 (238). Methylester der Verbindung C₂₁H₂₄O₁₅ vom Schmelzpunkt 238—240° aus Flavogallol 10 (238) $C_{24}H_{24}N_{4}$ 4.4'-Bis- $\{\alpha$ -methyl- β -(4-dimethylamino-benzal)-hydrazino]-diphenylmethan 15, 590 C₃₈H₃₈N₃ Trimeres Methylen-ar.-tetrahydro- β -naphthylamin **26**, δ . C₃₈H₄₀O₅ γ -Oxy- α . α . α '.-tetramethyl- β . β '-diphenyl- γ -[α . α -dimethyl- β -phenyl-vian-dimethyl- β -phenylathyl]-pimelinsaure 10 (269). $C_{39}H_{44}O_{a}$ Glycerin- α -palmitat- β . α' -dibenzoat 9, 140. C₂₂H₄₀O₄ Faradiol-diacetat 6, 975. C₂₃H₄₀O₅ Lupeol-acetat 6, 671. C₂₃H₅₅O₄ Arnidiol-diacetat 6, 974. Acetat der Verbindung C₂₁H₅₀O₈ aus C₃₈H₃₈O₄N₃ 6-[4-Oxy-3-carboxy-anilino]-1.2; 3.4-dibenzo-phenazin-hydroxy Lupeol-acetat 6, 671. C₁₀H₅₀N₅ 4.4. Bis [α-methyl-β-nonyliden-hydrazino]-diphenylmethan 15 (186). C₁₀H₅₄O₂ Oleinsäure-santalylester 6, 557. C₁₀H₅₆O₂ Stearinsäure-santalylester 6, 557. Bensoesäure-cerylester 9 (65). C₂₈H₂₈O₄N, 2.4.4'-Tris-[4-nitro-benzamino]-diphenylamin 13, 299.

CmH ... O. Triundecylensaureanhydrid 2, 459.

 $C_{33}H_{63}O$ Verbindung $C_{33}H_{63}O(?)$ aus dem Kohlenwasserstoff $C_{11}H_{62}$ aus Petroleum von Baku 5, 57. C₃₃H₅₂O₆ Tricaprin 2, 356 (152). β -Aceto- α . α '-dimyristin 2, 367. $C_{23}H_{44}O_5$ α -Lauro- α '-stearin 2, 380. $C_{23}H_{48}O_2$ Myricylacetat, Melissylacetat 2 (63). Acetat des Hentriacontanols-(16) 2, 136. Melissinsäure-äthylester 2 (185). Psyllostearylsäure 2, 397 (186). C₃₃H₆₈O₂ Coccerinsaure athylester 3, 369. Trimeres Undecanal 19, 392. C₃₃H₄₄O₄ Glycerin-α-monomelissin 2, 396 (185 Anm. 1). C₃₃H₄₈O Psyllostearylalkohol, Psyllaalkohol 1, 433 (223). Alkohol C₃₈H₈₈O des Hummelwachses 1 (223). Alkohol C₃₃H₆₆O (bezw. C₃₂H₆₆O) ans Montansäure-äthylester 1 (223). -- 33 III --C₈₃H₁₅O₇Br₇ 3.5.6-Tribrom-4-[3.4.5.6-tetrabrom-2-benzoyloxy-phenoxy]-1.2-dis-benzoyloxy-benzol 9, 142. $C_{33}H_{16}O_7N_3$ 4-Phenyl-2.3(CO); 5(CO).6-bis-[4 (oder 5)-nitro-perinaphthoylen]-[1.4-pyran] 17 (280). C₃₃H₁₈O₅N₃ x.x-Dinitro-9.9-o-diphenylen-3.4; 5.6-dibenzo-xanthen 17 (49). C₂₃H₁₈O₂N₂ 2.2'-Benzal-bis-[5-nitro-perisnaphthindandion-(1.3)] 7 (499). 2.2' Benzal-bis-[6-nitro-perinaphthin-dandion-(1.3)] 7 (499).

C₃₂H₁₃O₄N₂ 2.3(CO); 5(CO).6-Dibenzoylen-pyridin-bis-oximbenzoat 21, 550. C₃₃H₁₉O₅N₂ Dibenzoat des Anhydro-[methenyl-bis-indandion-trioxims 27, 284. $C_{33}H_{90}OCl_3$ x.x-Dichlor-9.9-diphenyl-3.4: 5.6-dibenzo-xanthen 17 (49). C₃₃H₃₀OBr₂ x.x-Dibrom-9.9-diphenyl-3.4; 5.6-dibenzo-xanthen 17 (49). C₃₃H₂₀O₂N₃ 6-Benzoyloxy-10-phenyl-1.2; 7.8-dibenzo-phenazon-(3) 28, 547. C₃₂H₂₁O₁₀N₇ 1.3-Bis-[4-nitro-phenyl]-2.4.5-tris-[3-nitro-phenyl]-4-imidazolin 28, 309. 1.2.3.4.5-Pentakis-[4-nitro-phenyl]-△4imidazolin 28, 309. C₂₈H₂₂O₂N₁ Tri-α-naphthoyl-hydrazin (275). O.N-Dibenzoyl-chrysophenol 22, 510. CasH₂₂O₄N₂ Bis-[8-benzoyloxy-chinolyl-(5)]methan 28 (177). C₈₈H₂₉O₁₈S₃ Luteolin-7.3'.4'-tribenzolsulfonat 18, 213. C₃₅H₄₁O₅N Verbindung C₃₅H₄₂O₅N aus N-Phenyl-fluorenonisoxim 12 (176).

phenylat- 10) 25, 381.

 $C_{as}H_{as}ON_a$ N.N'-Diphenyl-N.N'-di- β -

naphthyl-harnstoff 12, 1296.

N.N-Diphenyl-N'.N'-di-β-naphthyl-harns stoff 12, 1297.

C₃₈H₂₄O₃N₂ 2.2'.2"-Trioxy-hydronaphthamid 8 (564).

N-Phenyl-N'-p-tolyl-rhodamin 19, 346.

CasH₂₄O₄N₂ 6.4'-Bis-benzamino-3-benzoyle oxy-diphenyl 13, 692.

C₂₂H₂₄O₄N₄ 2.4.5-Triphenyl-1.3-bis-[4-nitrophenyl]-4-imidazolin 23, 308.

 $C_{22}H_{25}ON$ Lactam der β -Anilino- $\alpha.\alpha.\beta.\beta$ tetraphenyl-propionsäure 21 (327).

CasHas ON 2-Methyl-N-β-naphthyl-isorosindulin 25, 374.

C₃₃H₂₅ON₅ Benzoylderivat des 1.4.N⁵.N⁵.

Tetraphenyl-guanazols 26, 200.

C₃₃H₂₅O₂N N-Benzoyl-triphenylessigsäureanilid 12 (206).

Dixanthylmethylanilin 17 (73).

Dixanthyl-o-toluidin 17 (73). Dixanthyl-m-toluidin 17 (73).

Dixanthyl-p-toluidin 17 (73).

2-Methyl-1.4-diphenyl-3-benzoyl-5-cinnamoyl-pyrrol 21 (430).

Verbindung C, H, O, N aus N-Phenylbenzophenonisoxim 12 (175).

 $C_{33}H_{26}O_2N_3$ N.N'.N"-Triphenyl-N.N'-dis benzoyl-guanidin 12, 452.

 $C_{22}H_{26}O_2N_5$ [3-Amino-7-methyl-1.2-benzophenazin-hydroxyphenylat-(10)]-(6 azo 1)-naphthol-(2) 25 (741).

C₃₃H₃₅O₄N₃ Diphenylcarbamidsaure-derivat des 4-[Diphenylaminoformyl-oxy]benzaldoxims 12 (257).

C₂₃H₃₆ON₂ ms-[N-Benzoyl-anilino]-desoxysbenzoin-anil bezw. α-Anilino-α'-[Nbenzoyl-anilino]-stilben 14 (397).

 $C_{33}H_{26}ON_4$ $N^{\alpha}.N^{\beta}$ -Diphenyl- N^{β} -benzal N^{β} . benzoyl-benzhydrazidin 15, 261.

C₁₃H₁₆O₂N₂ 3.5-Bis-[N-benzoyl-anilino]-toluol 18, 164.

3.4-Bis-benzamino-triphenylmethan 18, 274.

C₃₃H₂₆O₂N₄ 4.4'-Methenyl-bis-[3-phenyl-1-o-tolyl-pyrazolon-(5)] 26 (150).

 $C_{33}H_{34}O_2S_3$ $\alpha.\beta$ -Bis-[naphthyl-(2)-mercapto]γ-[naphthyl-(2)-sulfon]-propan 6, 660.

CasH 1604N 10-Phenyl-6 [dicarbathoxy methylen -6.10-dihydro-1.2; 3.4-dibenzo-phenazin 25, 180.

 $C_{aa}H_{aa}O_{a}S_{a}$ $\alpha.\beta.\gamma$ -Tris-[naphthyl-(2)-sulfon]propan 6, 660.

C33H24O4N4 Triacetylderivat des Bis-benzole azo-cyanomaclurina 18, 650.

C₃₅H₂₆N₂S₃ Benzaldehyd-bis-[3-benzalaminophenylmercaptal] 18 (141).

C₁₂H₂₄N₄S N.N'-Bis-[4-anilino-naphthyl-(1)]-thioharnstoff 18, 203.

C₂₂H₂₇O₂N Verbindung C₂₂H₂₇O₂N aus 2.4-Diphenyl-3-benzyl-[naphtho-1'.2':5.6-

(Al-dihydro-1.3-oxazin)] 27, 91. C₂₈H₁₇O₂N₃ Verbindung C₁₂H₂₇O₂N₃, Base des Lepidonvioletts 21, 315.

CasHarOs N Tris-[2-oxy-naphthyl-(1)methyl]-amin 18, 688.

 $C_{33}H_{37}O_5N$ 5.6-Dibenzoyloxy-1-[β -(methylacetyl-amino)-athyl |-phenanthren 18, 818.

 $C_{33}H_{37}O_4N$ 6-Methoxy-5-benzoyloxy-3.4-methylendioxy-1- $[\beta$ -(methyl-benzoylamino)-äthyl]-phenanthren 19 (779).

C₃₂H₂₇O₄N₃ Verbindung C₃₂H₂₇O₆N₃ aus 3-Amino-benzoesäure 14 (558).

Verbindung CatH27OeN3 aus 4-Aminobenzoesäure 14 (566).

C₂₂H₂₇O₄Cl Äthylchlormalonsäure-diphenylessigsäure-anhydrid 9 (281).

CasHarOaN Tetrabenzoat des Pentantriols-(3.4.5)-oxims-(1) 9, 297.

C₃₃H₃₈ON₂ N.N'-Dibenzhydryl-N-benzovlhydrazin 15, 578.

C₃₃H₂₈O₂N₂ 4'-p-Anisidino-fuchson-[4-meth-oxy-anil] 18 (296).

3.6-Di-o-toluidino-9-phenyl-xanthydrol 18 (565).

3.6-Di-p-toluidino-9-phenyl-xanthydrol 18 (565).

7-Athoxy-2.3-diphenyl-1-p-tolyl-5.6-benzochinexaliniumhydroxyd 23, 478.

 $C_{23}H_{28}O_2N_4$ $\alpha.\alpha'$ - oder $\beta.\beta'$ -Benzal-bis-[β benzoyl-phenylhydrazin] 15, 259.

CasHasOaN, Verbindung CasHasOaN, aus Anilin 12 (149).

C_{ss}H₂₈O₈N₈ Pyrazol-tricarbonsäure (3.4.5)tris-cinnamalhydrazid 25 (557).

C₃₃H₂₆O₄N₄ Anhydro-[hydrochelidonsäurebis- $(\beta$ -phenyl- β -benzoyl-hydrazid)] 15, 377.

C₃₃H₂₄O₅N₄ 4.4'-Bis-[4-nitro-anilino]-triphenylcarbinol-āthylāther 18 (295).

 $C_{22}H_{24}O_8N_4$ 4.4'-Bis-[α -methyl- β -($2.\alpha$ -discarboxy-benzal)-hydrazino]-diphenylmethan 15, 589.

C₃₃H₃₈O₅N₄ Triacetylderivat des Bis-benzolazo-d-catechina 18, 644.

Triacetylderivat des Bis-benzolazo-dicatechins 18, 644.

Triacetylderivat des Bis-benzolazo-d-epis catechins 18, 645. C₃₉H₃₉O₂N 4-[Bis-(4-methoxy-phenyl)-

amino]-triphenylmethan 18 (153). α-[Bis-(4-methoxy-phenyl)-amino]-trisphenylmethan 18 (153).

C₃₃H₂₉O₄N₃ 16-Benzolazo-9-benzyl-desoxyberberin, 16-Benzolazo-9-benzyl-dihydroberberin 27 (550).

C₈₈H₂₉O₅N 1.6-Dimethoxy-5-benzoyloxy-4- $[\beta$ -(methyl-benzoyl-amino)-athyl]phenanthren 18, 840.

C₃₅H₂₉O₆N O.O-Dibenzoyl-corytuberin 21 (255). C₃₅H₂₉O₇N O.N-Dibenzoyl-trimethyl-

colchicinsăure 14 (522). C₂₈H₂₉O₁₈N₂ Tricarbanilsăurederivat des Phloroglucin-dicarbonsăure-(2.4)-di-

athylesters 12, 345. C₃₃H₃₀ON₃ 4.4'-Di-p-toluidino-triphenyl-carbinol 18 (295).

C₃₃H₂₀ON₄ 1.2-Diphenyl-cyclopenten-(1)-trion-(3.4.5)-bis-[4-dimethylamino-anil]-18 (27).

(3.5) 18 (27). $C_{33}H_{30}O_{2}N_{6}$ $\alpha.\alpha$ -Bis-[3-oxo-5-methyl-1-phenyl-pyrazolidyliden-(4)-amino]diphenylmethan 24, 271.

 $C_{33}H_{30}O_3N_3$ 4.4'-Di-p-anisidino-triphenyl-carbinol 18 (296).

C₃₃H₂₀O₃N₆ Verbindung C₃₃H₂₀O₃N₆ vom Schmelzpunkt 175° aus Cyanmalonsäure-

äthylester-amid 25, 211. Verbindung C₂₂H₂₀O₃N₄ vom Schmelzpunkt 186° aus Cyanmalonsaure-athylester-amid 25, 211.

Verbindung C₃₃H₃₀O₃N₄ vom Schmelzpunkt 221° aus Cyanmalonsäure-äthylesteramid 25, 212.

C₃₃H₃₀O₃N₆ A³-Pyrazolin-tricarbonsaure-(3.4.5)-tris-cinnamalhydrazid 25 (556).

C₂₂H₂₀O₄N₂ Bis-[phenylimino-benzyl]malonsaure-diathylester 12, 538.

C₃₃H₃₀O₃N₄ Tetracarbanilsäureester der Arabinose 12, 339.

Tetracarbanilsäureester der Xylose 12, 339. C₃₅H₃₀O₁₅S, Verbindung C₃₃H₃₀O₁₅S, aus 4-Oxo-2.6-dithion-thiopyrantetrahydriddicarbonsäure-(3.5)-diäthylester 18, 510.

C33H31O4N, Ch5-Benzamino-cuprein-Chbenzost 25 (670).

C38H32ON, Bis-[4-dimethylamino-benzal]-dibenzylketon 14, 130

C32H32ON4 Bis [4-dimethylamino-phenyl] [1-benzolazo-4-oxy-naphthyl-(2)]methan 16, 405.

 $C_{33}H_{32}O_2N_4$ Benzaldiharmalin 26 (122). C33H34O3N, N.N.N'-Triathyl-N'-benzyl-

rhodamin 19, 347. C₃₃H₃₂O₄N₂ Dibenzoyl-hydrocuprein 28 (154).

C₃₃H₃₂O₄N₄ Pentan-tetracarbonsäure-(1.1.5.5)-tetraanilid 12 (218). C₃₃H₃₂O₅N₄ Verbindung C₃₅H₃₂O₅N₄ aus Anilinoessigsäure 12, 470.

('33H33ON, Bis-[4-dimethylamino-phenyl]-[4-anilino-naphthyl-(1)]-carbinol, Carbinolbase des Viktoriablaus B

18, 775 (303). C₃₅H₃₅O₃N₃ 1.3.5-Tris-[N-acetyl-p-toluidino]-benzol 13, 300.

 $C_{22}H_{34}O_4N$ Methyl-bis- $[\beta$ -benzoyloxy- β phenyl-isopropyl]-amin oder Methyl-[β benzoyloxy- α -phenyl-propyl]-[β -benzoyl-

oxy- β -phenyl-isopropyl]-amin 18 (256). $C_{33}H_{33}O_6N_3$ Trieugenylcyanurat 26, 127. $C_{32}H_{34}O_2N_4$ [3-Nitro-4-dimethylamino-phenyl]-bis-[4-8192]-bis

(1)]-methan 18, 336.

C₃₃H₃₄O₈N₈ Verbindung C₃₃H₃₄O₈N₈ aus Hippurylasparagyl-bis-[asparaginsäure-dihydrazid] 9, 244.

 $C_{22}H_{24}O_{12}N_2$ $\alpha.\varepsilon$ -Diphthalimido-pentan- $\alpha.\alpha.\varepsilon.\varepsilon$ -tetracarbonsāure-tetraāthylester 21, 499.

C₃₂H₂₄O₁₂Br₂ Hexaacetylderivat des Dibroms derivate der Verbindung C₃₁H₂₄O₄ aus Pyrogallol **5**, 1080. C₃₃H₃₅ON₃ [4-Dimethylamino-phenyl]-bis-[4-āthylamino-naphthyl-(1)]-carbinol 18, 777.

C₃₃H₃₆O₁₃N α-Opianyl-narkotin-hydroxysmethylat 27 (570).
 β-Opianyl-narkotin-hydroxymethylat

27 (570).

C33H34O12N5 Dianhydro-dikotarnin-[2.4.6trinitro-mesitylen] 27 (646).

C22H24O14N [4-Nitro-benzal]-bis-veratrum= aldehyddiacetat 8, 559.

C₂₂H₃₄O₂N₂ N-Benzyl-cinchotoxin-Pi-hydroxybenzylat 24, 206.

Verbindung C₂₂H₂₄O₂N₂ aus 1.1-o-Xylylen-2-methyl-indoliniumbromid 20 (102).

 $C_{33}H_{36}O_3N_4$ 4.4'-Bis-[α -āthyl- β -anisal-hydrazino]-diphenylmethan 15 (186). Benzal-bis-dihydroharmalin 26 (122).

 $C_{23}H_{26}O_4N_2$ 5.5'. Ginnamal-bis-hydro-kotarnin 27, 769. $C_{23}H_{26}O_4N_{10}$ $\omega.\omega'$ -Bis-[α -phenylhydrazono-

acetessigsaure-athylester]-Derivat des Phenylhydrazonomalonsäure-dihydrazids 15, 373 (92).

C33H37O18N 3.4.6'-Trimethoxy-4'.5'-methylen $dioxy-2'-[\beta-dimethylamino-athyl]-3' [\alpha$ -oxy-3.4-dimethoxy-2-carboxybenzyl]-desoxybenzoin-carbonsaure-(2) **19** (798).

C₃₃H₃₈O₂N₂ 2.4.2'.4'-Tetramethyl-ms-n-hexyl-5.5'-dibenzoyl-pyrromethan-(3.3')

 $C_{33}H_{38}O_7N_2$ 5.5'- $[\beta \text{ (oder }\gamma)\text{-Oxy-}\gamma\text{-phenyl-propyliden]-bis-hydrokotarnin 27, 769.}$

 $C_{33}H_{38}O_8N_2$ [d-Campheryl-(3)-methylenamino]-β-gnoskopin bezw. [d-Camphery= liden-(3)-methylamino $-\beta$ -gnoakopin **27** (561).

C₂₃H₃₉O₃N₃ Trithymylcyanurat **26**, 127. C₃₃H₃₉O₁₃N₇ Mesoxalsāure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid]-[N-nitroso-phenylhydrazon] **22**, 145.

C₃₅H₄₀O₁₀N₆ Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid]-phenylhydrazon 22, 144.

C₃₃H₄₁O₄N₈ Čitronensäure-tripseudocumidid 12, 1156.

C₃₃H₄₂O₃N₂ 4.4'-Bis-[athyl-benzyl-amino]diphenylmethan-bis-hydroxymethylat **18** (73).

C₃₃H₄₃O₃S₃ Trimerer 2-Isobutyloxy-thiobenzaldehyd 19, 404.

C35 H43 N15 Fe Verbindung von 2 Mol N.N.N'-Trimethyl-p-phenylendiamin mit 1 Mol Chinon-methylimid-dimethylimonium= ferricyanid 18 (22). C₃₈H₄₅O₄P Phosphorsäure-tris-[4-tert.-amyl-

phenylester] 6, 549. C₃₈H₄₇ON₈ 4.4'.4''-Tris-diathylamino-tri-

phenylcarbinol-äthyläther 18 (299). 4.4'-Bis-diathylamino-4"-dipropylamino-

triphenylcarbinol 18 (299). CasHas O4Ns 4.4'.4"-Tris-dimethylamino-triphenylcarbinol-isoamyläther-tris-hydr-

oxymethylat 18, 759.

C₂₅H₄₄O₂Cl Chloressigsäureester des Melissyl-alkohols 2 (89).

 $C_{23}H_{45}O_{a}Br \alpha$ -Brom-melissinsäure-äthylester 2 (185).

-- 33 IV ---

C₃₃H₁₈O₆Cl₃Br₅ Verbindung C₃₃H₁₈O₆Cl₃Br₅ aus 4-Chlor-6-brom-2.3-dioxy-1-methylnaphthalin 6, 988.

C₂₃H₂₂ON₂S Phenthiazin-carbonsäure-(10)-[di- β -naphthyl-amid] 27, 67.

C₈₉H₈₂O₉N₉S₂ 4.4'-Bis-{5'-oxy-7'-sulfo-[naph-tho-1'.2':4.5-triazolyl-(2)]}-carbanilid 26 (98).

zoyl-anilino]-stilben 14 (397). C₃₉H₃₆O₆N₆S₁ N.N'-Methandisulfonyl-bis-[anilin-(4 azo 1)-naphthol-(2)] 16, 325.

C₃₅H₂₅O₈N₄S₂ Phonol-〈4 azo 4〉-[stilben-disulfonsäure-(2.2')]-〈4' azo 4〉-phenolbenzyläther 16, 292.

C₃₅H₃₆O₅N₆S₃ {4-[5-Oxo-3-phenyl-isoxazolises nyliden-(4)-hydrazino]-3.3'-dimethyldiphenyl)-(4' azo 7)-[8-amino-naphthol-(1)-disulfonsaure-(3.6)] bezw. [3-Phenylisoxazolon-(5)]- $\langle 4 azo 4 \rangle$ -[3.3'-dimethyldiphenyl]-\(\langle 4' \text{ azo 7}\)-[8-amino-naphthol-(1)-disulfonsaure-(3.6)] 27 (330).

C₃₃H₃₆O₁N₆S₆ {4-[5-Oxo-3-phenyl-isoxazolisnyliden-(4)-hydrazino]-3.3'-dimethoxydiphenyl-(4' azo 2 (?))-[3-amino-naphs thol-(1)-disulfonsaure-(3.5)] bezw.
[3-Phenyl-isoxazolon-(5)]-(4 azo 4) 3.3'-dimethoxy-diphenyl]- $\langle 4'$ azo $2(?) \rangle$ -[8-amino-naphthol-(1)-disulfonsaure-

(3.5)] 27 (330). C₃₀H₃₆O₁₆N₄S₆ Carbonyl-bis-[8-(3-amino-benzolsulfamino)-naphthol-(1)-disulfon-

saure (3.6)] 14 (760).

Carbonyl-bis-[8-(4-amino-benzolsulfamino)-naphthol-(1)-disulfonsäure-(3.6)] 14 (760).

C₃₃H₃₈O₁₀N₄S₅ ω-[Benzolsulfonyl-methyl-amino]-3.4-dibenzolsulfonyloxy-sector phenon-[4-nitro-phenylhydrazon] 15, 486.

C_{ss}H_{sp}O₇N_sS [Benzol-sulfonsaure-(1)]-4 azo 16>-[9-benzyl-desoxyberberin]

27 (551).

C₂₂H₂₀O₇N₂As [Benzol-arsonsaure-(4)]-1 azo 16) [9-benzyl-desoxyberberin]

27 (551).

C₃₃H₁₁O₃N₃S₃ Verbindung C₃₃H₁₁O₅N₃S₄ aus ω-Phenyl-ms.ω'-[carboxy-isopropylis den]-dithiobiuret 25, 185.

R₂ Ris. I.3. 6-dibrom-4-anilino

CaHa O4NaBr4 Bis-[3.6-dibrom-4-anilino-formyloxy-2.5-dimethyl-benzyl]methylamin 18, 646.

C₃₈H₃₆O₄NBr₄ Tris-[2.6-dibrom-4-acetoxy-3.6-dimethyl-benzyl]-amin 18, 650.

C₃₂H₃₆O₂N₄S Thioharnstoff aus 4-Athoxy-4'-amino-3.3'-dimethyl-diphenylamin 18, 578.

Thioharnstoff aus 4-Athoxy-4'-amino-2.2'-dimethyl-diphenylamin 18, 594.

Thioharnstoff aus 5-Athoxy-4-amino-2.4'dimethyl-diphenylamin 13, 612.

CasHanO4N48 Thioharnstoff aus 3.4'-Diath-

oxy-4-amino-diphenylamin 18, 555. C₃₃H₃₉O₃NBr₆ Tris-[3.6-dibrom-4-āthoxy-2.5-dimethyl-benzyl]-amin 18, 647.

C₃₃H₄₀O₁₃N₆S Mesoxalsäure-bis-[2.5-di-methyl-3.4-dicarbāthoxy-pyrryl-(1)-

amid]-[4-sulfo-phenylhydrazon] 22, 145. C₂₂H₄₂O₇N,P Phosphoryl-tris-[α-oxy-iso-buttersäure-o-toluidid] 12, 821. Phosphoryl-tris-[α-oxy-isobuttersäure-p-toluidid] 12, 965.

C33H43ON4P Phosphorsaure-methylestertetra-asymm.-m-xylidid 12, 1124.

C₃₃H₄₇O₂NS N-Benzolsulfonyl-N-n-heptadecyl-α-naphthylamin 12 (528). N-Benzolsulfonyl-N-n-heptadecyl-β-naph-

thylamin 12 (542). C₃₃H₅₅ON₃I₃ 4.4'.4"-Tris-dimethylaminotriphenylcarbinol-isoamyläther-trisjodmethylat 18, 759.

- 33 V -

CasHarONaSaP Verbindung CasHarONaSaP aus z-Naphthylamin 12, 1243.

C24-Gruppe.

— 34 I —

C₂₄H₂₀ Bis-[2.3-benzo-fluorenyliden] 5 (392). Bis-chrysofluorenyliden 5, 763. Violanthren 5 (392).

C₃₄H₃₂ 9.10-Di-α-naphthyl-anthracen 5, 760. ω.ω-Difluorenyliden-p-xylol 5 (390). Bis-[2.3-benzo-fluorenyl-(9)] 5 (391).

 $C_{34}H_{39}$ $\alpha.\epsilon$ -Diphenyl- ε -diphenylmethylenα.γ.ζ. d-nonatetraen 5, 759. p-Xylochinon-bis-diphenylmethid 5, 759

(389).

C₃₄H₄₄ Tetratriakontadien-(9.25) 1 (125); 2 (354).

C₃₄H₇₀ n-Tetratriakontan 1, 177 (73). Tetratriakontan aus Braunkohlenhartparaffin 1, 177.

Kohlenwasserstoff C₂₄H₇₀ aus pennisylvanischen Ölquellen 1, 177.

— 34 II —

C₃₄H₁₈O₃ Isoviolanthron, Isodibenzanthron 7 (465).
Violanthron, Dibenzanthron 7 (466);

10 (570).

 $C_{34}H_{30}O_3$ 3.9-Dibenzoyl-perylen 7 (465). $C_{34}H_{30}O_4$ 1.5-Di- β -naphthoxy-anthrachinon 8, 455.

3.10-Dibenzoyloxy-perylen 9 (76). Tetraphenyluvinon 19, 189. Fluorescein-dibenzoat 19, 227. chinon (1.4) 9, 162. phenazin 25, 156. anthracen 5, 760. C₃₄H₃₅O Bis-[2.3-benzo-fluorenyl-(9)]-Lther (?) 6 (348). C₃₄H₃₂O₃ 4.4'-Dibenzoyl-dinaphthyl-(1.1') 7 (464). Bz.Bz'-Diäthyl-pyranthron 7 (465). 1.2;2".3":3.4-benzol] 19, 62. 3.4-benzol] 19, 62. C₃₄H₃₂O₃ Anhydro-bis-[indan-indandion-(1.3)-spiran-(2.2')] 7 (488). Anhydro-bis-[di-hydrindon-(1)-spiran-(2.2')] 7 (489). manthen 17, 151. Verbindung CatHasOa (?) aus Benzil 7, 752. Verbindung C_MH₂₅O₂ aus Acetonphenanthrenchinon 8, 355. C₂₄H₂₂O₄ β-Dinaphthol-dibenzoat 9, 139. α-Dinaphthol-dibenzoat 9, 139. C_MH₂₂O₄ 4.6-Dibenzoyloxy-1.3-dibenzoylbenzol 9, 161. 1.4-Dibenzoyloxy-x.x-dibenzoyl-benzol **9**, 161. Phenolphthalein-dibenzoat 18, 148. Oxalvidibenzylketon 7, 875. Ca4Ha2O7 Benzoesaure-[4.4'-dibenzoyloxydiphenyl-carbonsaure-(2)]-anhydrid 10 (216). C₃₄H₃₅O₂ 1.2.3.4-Tetrabenzoyloxy-benzol 9, 144.

C_MH₂₀O, Hydrochinonphthalein-dibenzoat 18, 221. C_MH_mO₁₀ 2.3.5.6-Tetra benzoyloxy-benzo-C₃₄H₃₁N₂ 10-Phenyl-6-[phenyl-cyan-methyslen]-6.10-dihydro-1.2;3.4-dibenzo-C₁₄H₁₁Cl 1-oder 2-Chlor-9.10-di-α-naphthyl-5.5'-Dibenzoyl-dinaphthyl-(1.1') 7 (465). 4'.5'.4".5"-Tetraphenyl-[difurano-3'.2': 4'.5'.4".5"-Tetraphenyl-[difurano-2'.3': 1.2;3".2":4.5 benzol] oder 4'.5'.4".5". Tetraphenyl-[difurano-2'.3':1.2;2".3": 4'.5'.4".5"-Tetraphenyi-[difurano-2'.3': 1.2;2".3":4.5-benzol] oder 4'.5'.4".5". Tetraphenyl-[difurano-2'.3':1.2;3".2": 3.4-benzol] 19, 63. 9-[4-Benzoyloxy-phenyl]-1.2;7.8-dibenzo-Verbindung $C_{24}H_{22}O_{4}$ (oder $C_{17}H_{10}O_{2}$) aus Phenolphthalein-disalicylat 18, 148. C₁₄H₂₄O₁₄ Piperoinoxalat 19 (833), C₁₄H₂₄N₄ 5.12-Diphenyl-1.2-benzo-fluorindin 26, 389. 2.3.6.7-Tetraphenyl-1.4.5.8-tetraazaanthracen (lin. Tetraphenyldichinoxalin) C₃₄H₂₅N₅ 4-Phenyl-3.5-di-fluorenyl-(9)-1.2.4-triazol **26** (27). C_MH_MO ms.ms-Di-α-naphthyl-desoxysbenzoin 7, 551. C_MH_MO₂ 9.10-Dioxy-9.10-di-α-naphthylanthracen-dihydrid-(9.10) 6, 1067.

Dehydropyrodypnopinalkohol-acetat 5, 759.

Verbindung C_MH_MO₂ sus Anhydroaceton-benzil 8, 202. $C_{34}H_{34}O_{5}$ Verbindung $C_{34}H_{34}O_{5}$ (?) aus Benzil 7, 752. $C_{34}H_{34}O_{10}$ 4.8-Dioxo-1.5-bis-[4-oxy-3-carbs athoxy-benzal]-1.4.5.8-tetrahydroanthrachinon 10 (527). C₃₄H₂₄O₁₈ Acetylderivat des Flavogallons 10 (238). C₃₄H₂₄N, Benzil-bis-α-naphthylimid 12, 1229. N.N'-Bis-[naphthyl-(1)-methylen]benzidin 13 (63). 4'.5'.4".5".Tetraphenyl-[dipyrrolo-2'.3'; 1.2;3".2":4.5-benzol] oder 4'.5'.4".5". Tetraphenyl-[dipyrrolo-2'.3':1.2;2".3": 3.4 benzol] 23, 346. C₃₄H₃₄N₄ Anhydrobase des 5-Anilino-N-phenyl-rosindulins 25, 405. Anhydrobase des 3-Anilino-N-phenylrosindulins 25, 407. Anhydrobase des Anilino-N-phenylisorosindulins 25, 408. C₃₄H₃₆O 2.2.3.4.5-Pentaphenyl-2.5-dihydro-furan 17 (48). $C_{34}H_{26}O_3$ $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl- $\alpha.\beta$ -dinaphthyl-(1)-äthan 6 (532) γ -Oxy- α . β . γ . γ -tetraphenyl- α -benzoyla propylen 8 (594). C_MH₂₆O₄ 2.2'-Dipropyl-dianthrachinonyl-(1.1') 7 (497). 2.2'-Diisopropyl-dianthrachinonyl-(1.1') 7 (497). 1.4-Bis-[α-benzoyloxy-benzyl]-benzol **9**, 139. Phenolphthalein-dibenzyläther 18, 147. $C_{34}H_{36}O_8$ Condurit-tetrabenzoat 9, 144. $C_{34}H_{36}N_8$ 1.3-Diphenyl-2.4-bis- $[\beta$ -cyanstyryl]-cyclobutan 9 (425). 1-Anilino-2.3.4.5-tetraphenyl-pyrrol 20, 537. C34H3tN4 2.3-Dianilino-naphthochinon-(1.4)dianil (?) bezw. 3.4-Dianilino-naphthochinon-(1.2)-dianil (1) 14, 172. Benzil-bis- α -naphthylhydrazon 15 (180). Benzil-bis- β -naphthylhydrazon 15 (182). C34H26N6 Verbindung C34H26Na aus Benz aldazin 7, 226. C₃₄H₃₇N Verbindung C₃₄H₂₇N aus Anilin 12, 132. C34H27N3 4-Phenyl-3.5-dibenzhydryl-1.2.4triazol **26** (26). CMH 9.10.10 Triphenyl-9.10-dihydroanthranol-(9)-athylather 6, 738. Verbindung C₃₄H₃₆O, vielleicht Tristyryl-cinnamoyl-methan oder Tetrastyrylathylenoxyd 7 (279). C34H28O3 1.3-Diphenyl-2.4-dicinnamoylcyclobutan 7 (460). Dimeres Cinnamalacetophenon 7 (277) C34H28O4 Diacetoxy-diphenyl-truxan 6 (530). Dimeres Phenylbenzylcrotoniscton 17, 384. C₈₄H₂₈O₅ Difurfurylidentriacetophenon 19, 192.

C_MH_mO₆ Isopropylidenmalonsäure-diphenylessigsäure-anhydrid 9 (281).

Anhyd odibenzilacetessigsäure äthylester 18, 501.

O-Athyl-anhydrodibenzilacetessigsaure 18, 549.

C₃₄H₃₅O₅ Tetrascetat der α-Verbindung C₃₆H₃₆O₄ aus Benzaldehyd 7, 206.

Tetraacetat der β-Verbindung C₃₄H₁₀O₄ aus Benzaldehyd 7, 207.

C₃₄H₃₈O₉ Dulcitan-tetrabenzoat 1, 546. Styracit-tetrabenzoat 17, 191.

C₃₄H₂₈O₁₀ Tetrabenzoat des inaktiven nicht spaltbaren Inosits 9 (78).

Tetrabenzoat des Isoinosits 9 (79). Tetrabenzoat der d-Glucose 9, 162 (87). Tetrabenzoat der d-Fructose 9, 162.

C₃₄H₃₆N₉ 2.2'-Di-p-toluidino-dinaphthyl-(1.1') 13, 289.

C₃₄H₃₈N₄ 1.2.3.4-Tetraanilino-naphthalin 18, 338.

C₃₄H₃₈N₆ α.γ-Diketo-β-benzoyl-hydrindentris-phenylhydrazon 15, 182.

3.3'-Dimethyl-diphenyl-4.4'-bis-{\azo 2\-1-phenyl-pyrrol] 22, 573.

C₃₄H₃₀O Diphenyl-[4-benzhydryl-phenyl]carbinol-äthyläther 6, 737.

C₃₄H₃₀O₃ 9.10-Diathoxy-9-phenyl-10-α-naph= thyl-anthracen-dihydrid-(9.10) **6**, 1066.

ω.ω'-Dimethoxy-ω.ω.ω'.ω'-tetraphenylm-xylol 6 (531).

 $\omega.\omega'$ -Dimethoxy- $\omega.\omega.\omega'.\omega'$ -tetraphenylp-xylol **6**, 1067 (531).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dicinnamoyl-butan (?) 7 (458).

Acetat des α-Homodypnopinakolinsalkohols 7, 489 (267).

Verbindung $C_{84}H_{30}O_8$ aus Dibenzalaceton 7, 504.

C₃₄H₃₀O₄ α-Methyl-anhydroacetondibenziläthyläther 8, 488.

α.α; α'.α'-Bis-diphenylen-adipinsäurediäthylester 9 (424).

C₈₄H_{so}O₆ Dehydrodiisoeugenol-dibenzoat 9, 145.

Dehydrodieugenol-dibenzoat 9, 145. C₃₄H₃₀O₇ Verbindung C₃₄H₃₀O₇, vielleicht 2.3.5-Triacetoxy-2.3.4.5-tetraphenyltetrahydrofuran 8, 173; vgl. a. 17, 190.

 $C_{24}H_{30}O_3$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-acetoxy-phenyl]-äthan 6, 1183.

 $\begin{array}{l} \mathbf{C_{34}H_{30}O_{10}} \ \mathbf{d\text{-}Mannit\text{-}tetrabenzoat} \ \mathbf{9} \ (78). \\ \mathbf{C_{34}H_{30}N_3} \ \mathbf{Tetraphenyl\text{-}N\text{-}[4\text{-}dimethylamino-phenyl]\text{-}nitren} \ \mathbf{13} \ (25). \\ \mathbf{C_{34}H_{31}N_7} \ \mathbf{1\text{-}[3\text{-}Methyl\text{-}1\text{-}phenyl\text{-}4\text{-}benzyl\text{-}4\text{-}ben$

C₈₄H₃₁N₇ 1-[3-Methyl-1-phenyl-4-benzyl-pyrazolyl-(5)]-3-[3-methyl-1-phenyl-4-benzyl-pyrazolinyliden-(5)]-triazen bezw. 1-3-Bis-[3-methyl-1-phenyl-4-benzyl-pyrazolyl-(5)]-triazen \$\frac{9}{6}\$ (74)

4-benzyl-pyrazolyl-(5)]-triazen 25 (744). C₈₄H₈₂O₃ 2.5-Bis-[α-āthoxy-benzhydryl]furan 17, 174.

2.5-Bis- $[\alpha$ -oxy- β . β' -diphenyl-isopropyl]-furan 17, 175.

Verbindung $C_{34}H_{32}O_3$ aus ω -[α -Äthoxybenzal]-acetophenon 8 (581).

 $C_{34}H_{32}O_4$ Verbindung $C_{34}H_{32}O_4$ aus δ -Oxy- β . δ -diphenyl-n-valeriansaure 10 (157).

C₃₄H₃₂O₆ Diisoeugenol-dibenzoet 6, 956. Dibenzoylguajacharzsäure 9 (78).

C₃₄H₃₂N, N.N.N'.N'-Tetrabenzyl-

m-phenylendiamin 18, 43. N.N.N'.N'-Tetrabenzyl-p-phenylendiamin 18, 82.

C₃₄H₃₂N₄ 2.5-Di-p-toluidino-p-chinon-bisp-tolylimid 14, 142.

C₃₄H₃₂N₆ 5.5'-Bis-phenylimino-2.3.2'.3'tetramethyl-1.1'-diphenyl-dipyrazolinyl-(4.4'), Bisanilopyrin **26**, 487.

nyl-(4.4'), Bisanilopyrin 26, 487. 5.5'-Bis-[N-methyl-anilino]-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Pseudobisanilopyrin 26, 583.

 $C_{24}H_{32}N_8$ 2.2 Bis-[5-phenylimino-2.3-dismethyl- Δ^3 -pyrazolinyl-(1)]-azobenzol 24 (213).

4.4'-Bis-[5-phenylimino-2.3-dimethyl-4'-pyrazolinyl-(1)]-azobenzol 24 (214).

C₃₄H₃₂S₅ Verbindung C₃₄H₃₂S₅ aus Dibenzals aceton 7, 504.

C₃₄H₃₃N₃ Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid]-(1)-p-tolylimid-(4) 12 (303).

 $C_{34}H_{34}O_3$ $\gamma.\vartheta$ -Dioxo- $\alpha.\varepsilon.\zeta.\varkappa$ -tetraphenyl-

n-decan 7, 843 (453). Verbindung C₂₄H₂₄O₂ aus Anhydroscetonbenzil 8, 202.

C₂₄H₂₄O₃ Isopropyl-diphenyl-essigsäureanhydrid 9 (291).

 $C_{34}H_{34}O_4$ $\beta.\beta$ -Bis-[4-benzoyloxy-phenyl]-octan 9, 137.

Dibenzoat des Dioxy-dimethyl-diisopropyldiphenyls aus 4-Methyl-2-isopropylphenol 9 (75).

Dibenzoat des Dehydrodicarvacrols 9 (75). Dibenzoat des Dithymols 9, 137.

C₃₄H₃₄O₅ Dibenzhydryläther-α.α'-diessigsäure-diäthylester 10 (156).

C₃₄H₃₄N₃ α.ε. Bis-[4-dimethylamino-phenyl]γ-diphenylmethylen-α.δ-pentadien 18 (92).

2.3-Diphenyl-5.6-bis-[4-isopropyl-phenyl]-1.2-dihydro-pyridazin 28, 324.

C₃₄H₃₄N₃ 4.4'-Bis-dimethylamino-4''-[methyl-α-naphthyl-amino]-triphenylmethan 18, 316.

Bis-[4-dimethylamino-phenyl]-[4-p-tolusidino-naphthyl-(1)]-methan 18, 334.

Verbindung C₃₄H₃₅N₃ aus Dibenzalaceton 7, 504.

C₃₄H₃₆O₄ Tetrakis-[4-āthoxy-phenyl]āthylen 6, 1184.

Tetrakis-[4-methoxy-3-methyl-phenyl]āthylen 6, 1185.

C₃₄H₃₆O₅ Verbindung C₃₄H₃₆O₅, vielleicht 2-Oxy-3.5-dimethoxy-2.3.4.5-tetrakis-[4-methoxy-phenyl]-furantetrahydrid 8, 423; s. a. 17, 233.

C₂₄H₂₄N₆ α.α'-Diphenyl-N.N'-dicuminaläthylendimain 13, 251. N.N'-Dicuminal-o-tolidin 13, 258. $C_{24}H_{26}N_8$ N.N'-Bis-{ α -phenyl- β -[5-phenyl-/ pyrazolinyl-(3) - athyl - hydrazin 25 (726).

 $C_{34}H_{38}O_2$ $\alpha.\zeta$ -Dioxy- $\alpha.\alpha.\zeta.\zeta$ -tetrabenzyl-hexan 6 (526).

Tetrakis-[2.4-dimethyl-phenyl]-athylenglykol 6 (526).

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -dithymolyl-athan **6**, 1060.

C₂₄H₃₈O₄ α.α.β.β-Tetrakis-[4-āthoxy-phenyl]-āthan 6, 1183.

Verbindung C₂₄H₃₈O₄ aus enol-3-Benzoyl-campher 7, 737.

C₂₄H₂₆O, Bis-[2'.4'.5'-trimethoxy-4-methyl-benzhydryl]-äther 6, 1173.

 $C_{34}H_{36}O_{8}$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[3.4-dimethoxyphenyl]-athan 6 (597).

Ca. HaeN. Malondialdehyd [4-methyl-anil] 4-methyl-3-(4.4'-bis-dimethylaminobenzhydryl)-anil] 18 (101).

C₂₄H₂₈S₂ Verbindung C₂₄H₂₈S₂ aus α.α'-Disbenzyl-aceton 7, 458.

C₃₄H₃₆S₄ Acetonylaceton-bis-dibenzyls mercaptol 6, 459.

C₂₄H₄₀N₃ α.β-Diphenyl-α.α-bis-[4-diāthyl-amino-phenyl]-āthan 13, 291.

Cat H₄₀N₄ α.α.β.β. Tetrakis-[4-dimethyl= amino-phenyl]-athylen 13, 345 (105).

CasH40N4 4.4'-Bis-dimethylamino-benzophenon-azin 14 (394).

Cat H41Na 4'-Dimethylamino-4"-diathylamino-2-[4-dimethylamino-benzyl]triphenylmethan 18, 334.

C₂₄H₄₂N₄ α.α.β.β-Tetrakis-[4-dimethylamino-

phenyl]-athan 18, 345 (105). C34H43N5 Bis-[4.4'-bis-dimethylaminobenzhydryl]-amin 13, 309 (98).

C₃₄H₄₄N₄ Verbindung C₃₄H₄₄N₄ aus Pyrrol mit Cyclohexanon und Aceton 26 (118). C₃₄H₄₄N₄ N.N'-Bis-[4.4'-bis-dimethylamino-benzhydryl]-hydrazin 15 (217).

 $C_{34}H_{46}O_{6}$ d-disantonige Säure-diäthylester 10, 573.

C₁₄H₄₆O₈ O.O-Dibenzoyl-d-weinsäuredi-sek.-n-octylester 9, 171.

C₃₄H₄₀O₄ Bernsteinsäure disantalylester 6, 557.

C₈₄H₈₀O₉ Photosantoninsäure-diäthylester 17, 504.

C₃₄H₃₂N, 3.7-Di-n-amyl-2.6-di-n-hexyl-1.5-phenanthrolin 23, 250.

CaHaO, Brein-diacetat 6, 974. Faradiol-diacetat 6, 975.

C₃₄H₄₄O₄ α.α'-Di-n-pentadecyl-glykolid 19, 156.

Catharo, Coccerylalkohol-diacetat 2, 146. Athylenglykol-dipalmitat 2, 373 (166). C₃₄H₄₈O₃ Palmitinsaure-n-octadecylester 2, 373.

Stearinsaure-cetylester 2, 380. Laccersaure-athylester 2 (186). Dicetylessigsaure 2, 397. Gheddasäure 2 (186).

 $C_{14}H_{40}O_4$ Glycerin- α -melissinat 2 (185). $C_{14}H_{70}O$ Incarnatylalkohol 1 (223).

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C₃₄H₁₂O₂I₈ 3'.4'.5'.6'-Tetrajod-erythrosindibenzoat 19 (727).

C34H14O2Cl2 Dichlorisoviolanthron (Indan-

threnbrillantviolett RR) 7 (465).

C34H14O2Br2 Dibromisoviolanthron (Indan= threnviolett B) 7 (466).

C₂₄H₁₄O₆Br₈ 4.5.6.7.3'.5'.3".5"-Oktabromphenolphthalein-dibenzoat 18 (376).

C34H14O4I8 4.5.6.7.3'.5'.3".5" Oktajod. phenolphthalein-dibenzoat 18 (379).

C₂₄H₁₆O₇Cl₄ 3'.4'.5'.6'. Tetrachlor-fluorescein-dibenzoat 19 (724). C₂₄H₁₆O₇I₄ 3'.4'.5'.6'. Tetrajod-fluorescein-dibenzoat 19 (726).

C₃₄H₁₆O₅Br₆ Verbindung C₃₄H₁₆O₅Br₆ aus [3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-(2)]-keton oder [3.4.5-Trioxy-phenyl]-

[4-oxy-naphthyl-(1)]-keton 8, 529.C₃₄H₁₈O₂N₆ 2.6-Bis-[naphtho-1'.2':4.5-trisazolyl-(2)]-anthrachinon 26 (19).

C34H18OcCl4 4.5.6.7-Tetrachlor-phenols phthalein-dibenzoat 18 (375).

C34H18O4Br4 4.5.6.7-Tetrabrom-phenol= phthalein-dibenzoat 18 (376).

C34H18O4I4 4.5.6.7-Tetrajod-phenolphthaleindibenzoat 18 (377)

3'.5'.3"'.5"-Tetrajod-phenolphthaleindibenzoat 18 (377).

C₃₄H₁₈O₇Br₂ 4.5-Dibrom-fluoresceindibenzoat 19, 228.

 $C_{24}H_{18}O_{11}N_{9}$ 4.5-Dinitro-fluorescein-dibenzoat 19, 233.

C₃₄H₁₉ON Verbindung C₃₄H₁₉ON aus 1-Amino-anthrachinon 14 (437).

Verbindung C₃₄H₁₈ON aus 2-Amino-anthrachinon 14 (450). Verbindung C₃₄H₁₈ON aus 14.15-Benzo-coramidonin 21 (328).

C₃₄H₁₉O₄N₃ 4-Anilino-indanthren 25, 503. C₃₄H₁₉N₃Cl₄ 4-[x.x-Dichlor-phenyl]-3.5-bis-[9-chlor-fluorenyl-(9)]-1.2.4-triazol

26 (27). C₃₄H₂₀O₃N₂ Verbindung C₃₄H₂₀O₅N₃ aus Tetraoxo-ms-phenyl-dibenzoxanthen= tetrahydrid 27, 688.

C34H20O4N2 N.N'-Di-anthrachinonyl-(1)p-phenylendiamin 14, 182 (442). N.N.-Di-anthrachinonyl-(2)-p-phenylen-

diamin 14, 194. C₃₄H₃₀O₄N₄ Anthrachinon-1.5-bis-[(azo 1)-naphthol-(2)] 16, 215.

Anthrachinon-1.5-bis-[(azo 4)-naph= thol-(1)] 16, 215.

Phenanthrenchinon-2.7-bis- $[\langle azo 1 \rangle$ naphthol-(2)] 16, 215.

Phenanthrenchinon-2.7-bis-[(azo 4)-

naphthol-(1)] 16, 215.

C₃₄H₃₀O₈N, N.N'-Bis-[2-oxy-anthrachinsonyl-(1)]-p-phenylendiamin 14, 276.

C₃₄H₃₀O₈N₆ 3.3'-m-Phenylen-bis-[2-(3-nitrophenyl)-chinazolon-(4)] 24 (272).

3.3'-m-Phenylen-bis-[2-(4-nitro-phenyl)-

chinazolon-(4)] 24 (272).

C₃₄H₂₁O₄N₂ Bis-[1'-methyl-anthrapyrido' nyl-(4)]-amin 22, 537. C₃₄H₂₂O₂N₄ Dibenzoylderivat des 2.2'-o-Phensylen-di-benzimidazols 26 (118). $C_{34}H_{22}O_2N_0$ Phenanthrenchinon-2.7-bis-[(azo 1)-naphthylamin-(2)] 16, 380. $C_{34}H_{22}O_4N_4$ Verbindung $C_{34}H_{33}O_4N_4$ aus 2-Oxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 917. C₂₄H₂₂O₄N₆ Verbindung C₂₄H₂₂O₄N₆ aus Benzochinon-(1.4)-bis-[2.5-dismino-

anil] 18 (93).

Cat Han O48 Bis-[2-benzoyloxy-naphthyl-(1)]. sulfid 9, 135.

 $C_{34}H_{23}O_4S_2$ Bis-[2-benzoyloxy-naphthyl-(1)]. disulfid 9, 136.

C₃₄H₂₂O₄S₃ Bis-[α-benzoyloxy-naphthyl]-trisulfid **9**, 136.

C34H300,8 Bis-[2-benzoyloxy-naphthyl-(1)]sulfoxyd 9 (75).

Ca4Ha2OaN4 Diphenyl-4.4'-bis-[(azo 4) 1-oxy-naphthoesäure-(2)] 16 (293). Diphenyl-4.4'-bis-[\langle azo 4 \rangle -3-oxy-naphthoesäure-(2)] 14 (294). Verbindung $C_{24}H_{23}O_{e}N_{4}$ aus 2-0xynaphthochinon-(1.4)-p-tolylimid-(4)

12, 917. C₂₄H₂₂O₇N₃ Fluorescein-bis-phenylcarbamat 19, 227.

C₃₆H₂₂O₂N₂ N.N'-Bis-[4-oxy-3-carboxyphenyl] rhodsmin 19, 348.

C34H23O10N4 N.N'-Bis-[4-nitro-anthra-

chinonyl-(1)]-adipinsaure-diamid 14, 188. C₃₄H₃₂ON₃ Verbindung C₃₄H₃₂ON₃ aus 2-Benzoyl-1.2-dihydro-isochinaldinsăure-nitril 22, 66.

 $C_{24}H_{22}O_2N$ Dixanthylindol 20 (123). $C_{24}H_{22}O_2N_5$ Athyl-bis-[3-oxy-1.2-benzoohenazinyl-(4)]-amin oder [3-Oxy-1.2-benzo-phenazinyl-(4)]-[4-āthyl-amino 1.2-benzo-phenazinyl-(3)]-āther

C₃₄H₂₂O₄N 2.3-Bis-[4-benzoyloxy-phenyl]-phthalimidin 21, 593.

2-Benzoyloxy-3-phenyl-3-[4-benzoyloxyphenyl]-phthalimidin 21, 598.

C₃₄H₃₂O₇N Tribenzoylgallussäure-anilid 12, 511.

C₃₄H₂₄OCl₄ Bei 168—169° schmelzender Bis-[y-chlor-a.e-bis-(4-chlor-phenyl)- β .5-pentadienyl]-ather 6 (345).

Bei 161° schmelzender Bis-[γ-chlor-α.εbis-(4-chlor-phenyl)- β . δ -pentadienyl]āther \$ (345).

Bei 168-169^a schmelzendes Anhydrid des Bis-[4-chlor-styryl]-chlorearbinois 7, 506; s. a. 7, 504 Anm.; 6 (345).

Bei 161° schmelzendes Anhydrid des Bis-[4-chlor-styryl]-chlorearbinols
7, 506; s. a. 7, 504 Anm.; \$ (345).
C₃₆H₃₄O₃N₅ N.N'-Bis-[2-oxy-naphthyl-(1)-

methylen]-benzidin 18 (64)

C₃₄H₃₄O₃N₅ Verbindung C₃₄H₃₄O₃N₅ aus 2.4-Diamino-1-p-toluidino-naphthalin 18 (97).

 $C_{24}H_{24}O_{5}S_{3}$ 3.6-Bis-o-tolylmercapto-fluoren 19, 235. $C_{24}H_{24}O_{5}N_{5}$ N.N'-Äthylen-bis-[diphenylen-bis-[

maleinsaure-imid] 21, 537. 8.8'-Dimethyl-2.2'-diphenyl-dichinolyl-

(6.6')-dicarbonsaure-(4.4') 25 (555). $C_{34}H_{24}O_4N_4$ Verbindung $C_{34}H_{34}O_4N_4$ (?) aus 4.4'-Diamino-diphenylessigsaure

14 (626).

CatHatOs 8, 3.6-Bis-[2-methoxy-phenylmercapto]-fluoran 19, 235.

C₂₄H₂₄O₆N₂ N.N'-Di-anthrachinonyl-(1)adipinsaurediamid 14, 181.

N.N'-Di-anthrachinonyl-(2)-adipinsaure-

diamid 14, 194. 2.5-Bis-[N-benzoyl-anilino]-terephthalsäure 14 (643).

Dicarbanilsaureester des Phenolphthaleins 18, 148,

8.8'-Dimethoxy-2.2'-diphenyl-dichinolyl-(6.6')-dicarbonsaure-(4.4') 25 (566).

Verbindung C_MH_MO_sN₂ aus Indanthren 24, 524.

C₂₄H₂₄O₆S₃ Bis-[(4-acetoxy-phenyl)-benzoyl-vinyliden]-disulfid 19, 248.

C₂₄H₂₄O₈N₃ N.N'-Bis-[4-methoxy-anthrachinonyl-(1)]-succinamid 14, 270. N.N'-Bis-[4-oxy-anthrachinonyl-(1)]-

adipinsaurediamid 14, 270. C₃₄H₃₄O₅S₅ Verbindung C₃₄H₃₄O₄S₅ sus Rubbadin 6, 175.

C₂₄H₂₄O₂Cl₂ Bis-[9-chlor-8.11-discetoxvpentanthrenyl-(2)]-ather 6, 1138.

 $C_{34}H_{34}N_3S_3$ 1.3-Bis- $\{\alpha$ -rhodan-benzhydryl $\}$ -

benzol 6 (531).

C₈₄H₈₄O₈N₈ 1'-Amino-4.4'-bis-benzamino1.2'-azonaphthalin 16, 393.

6-Methyl-α-stilbazol-2'-5'-bis-[< azo 1>-

naphthol-(2)] 22, 582. C₃₄H₃₅O₃N₃ 3-α-Naphthylamino-6 (oder 7)-methyl-phenazin-carbonsäure-(2)- $[hydroxy-\alpha-naphthylat]-(10)(?)$ 25, 518.

C₃₄H₃₅O₄N₃ 1-Benzamino-naphthalin-(4)-diazoäther der Enolform des Acetyldibenzoylmethans 16 (374).

O.N.N'.N"-Tetrabensoyl-C₃₄H₂₅O₅N₃ O.N.N'.N"-Tetrabengoy. [2.4.6-triamino-phenol] 18, 571.

C₃₄H₃₈N₃Cl₃ 4-Phenyl-3.5-bis-[α-chlor-benz-hydryl]-1.2.4-triazol 26 (27).

C₂₄H₂₄ON₄ N-Phenyl-N'-α-naphthyl-phenosas franin 25 (655).

5-Anilino-N-phenyl-rosindulin 25, 405. 3-Anilino-N-phenyl-rosindulin 25, 407. 9-Anilino-N-phenyl-isorosindulin 25, 414.

N-Phenyl-anilinoisorosindulin 25, 408.

 $C_{34}H_{24}O_2N_4$ 3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267). C₂₄H₂₅O₂N₆ [Naphthol-(2)]-(1 azo 1)-benzol-

74 azo 5)-m-xylol-(4 azo 1)-naph-thol-(2)(?) 16, 172. C₂₆H₂₆O₂N₂ N.N'-Di-o-tolyl-rhodamin 19, 346.

N.N'-Di-p-tolyl-rhodamin 19, 346. C₂₄H₂₀O₄N₄ 3.3'-Dimethoxy-diphenyl-4.4'-bis-[(azo1)-naphthol-(2)] 16, 202 (279). 3.3'-Dimethoxy-diphenyl-4.4'-bis-[\(\alpha\) zo 4\>naphthol-(1)] 16, 202.

α.α-Bis-[4-benzolazo-1.3-dioxy-naphthyl-

(2)]-athan 16, 207. 3'.3''-Bis-p-toluolazo-phenolphthalein **18** (600).

5.5'-Dibenzoyloxy-3.3'-dimethyl-1.1'-di= phenyl-dipyrazolyl-(4.4') 26, 399.

Verbindung C₂₄H₂₆O₄N₄ aus 2-Oxy-naph-thochinon-(1.4)-p-tolylimid-(4) 12, 917. C₂₄H₂₄O₅N₂ N.N.-Bis-[4-methoxy-phenyl]

rhodamin 19, 347.

C₃₄H₃₆O₆N₅ Verbindung C₃₄H₃₆O₆N₅ aus Indanthren 24, 524.

CaH OaN N.N'-Bis-[4-methylaminoanthrachinonyl-(1)]-succinamid 14, 201. N.N'-Bis-[5-methylamino-anthrachino-

nyl-(1)]-succinamid 14, 208.

C₃₄H₂₆O₇N₂ p.p'-Azoxyzimteäure diphenacylester 16, 649.

C₃₄H₃₄N₃Br₄ 1.3-Diphenyl-2.4-bis-[α.β-disbrom-β-phenyl-β-cyan-āthyl]-cyclos butan 9 (424).

C₃₄H₁₇ON, 4-[4-Oxy-phenyl]-3.5-dibenz-hydryl-1.2.4-triazol 26 (26).

5'-Methyl-2.4.2'-triphenyl-3-β-naphthyl-[pyrazolo-4'.3':5.6-(Δ*-dihydro-1.3-oxazin)] 27 (650). C₂₄H₂₇ON₆ 2'.4'-Diamino-3-acetamino-2.3'-

diphenyl-1.1' azonaphthalin 16, 395.

C₃₄H₃₇O₂N Dixanthyl-asymm.-m-xylidin 17 (73).

Verbindung C₃₄H₂₇O₂N aus N-p-Tolylbenzophenonisoxim 12 (417).

 $C_{34}H_{27}O_3N_2^{3}$ α -Naphthyliminodiessigsäure-bis- α -naphthylamid 12, 1253.

N-α-Naphthyl-asparaginsäure-bis-α-naphtnylamid 12, 1253.

 $N-\beta$ -Naphthyl-asparaginsäure-bis- β -naph= thylamid 12, 1307.

C₈₄H₈₇O₈N 2.3-Bis-[4-benzyloxy-phenyl]-phthalimidin 21, 592.

C₃₄H₂₇O₅N₅ Bis-[4-nitro-benzal]-rosanilin 13, 769.

C₃₄H₃₂ON₂ Verbindung C₃₄H₃₂ON₂ vom Schmelzpunkt 201° aus Phenylhydrazin **15**, 115.

Verbindung C₃₄H₂₆ON₂ vom Schmelz= punkt 196° aus Phenylhydrazin 15, 115.

CaHa OCl. Bei 147° sich zersetzender Bis- $[y\text{-chlor-}\alpha.\epsilon\text{-diphenyl-}\beta.\delta\text{-pentadienyl}]$ Ather 6 (343).

Bei 167-169° sich zersetzender Bis-[γ -chlor- $\alpha.\varepsilon$ -diphenyl- $\beta.\delta$ -pentadienyl]äther 6 (344).

Bei 147° sich zersetzendes Anhydrid des Distyrylchlorearbinols 7, 505; s. a. 7, 504 Anm.; 6 (343).

Bei 167—169° sich zersetzendes Anhydrid des Distyrylchlorcarbinols 7, 505; s. a.

7, 504 Anm.; 6 (344). C_MH₂₀O₂N₂ N.N'-Di-p-tolyl-N.N'-dibenzoylm-phenylendiamin 18, 47. N.N'-Di-o-tolyl-N.N'-dibenzoyl-p-pheny-

lendiamin 18, 99.

N.N'-Di-p-tolyl-N.N'-dibenzoyl-p-phenys lendiamin 13, 99.

N.N'-Didesyl-p-phenylendiamin 14, 104. 3.3'-Bis-[α -āthoxy-benzal]-diindoleninyl-(2.2') 28 (179).

Ca4H28O2N6 Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolinyliden (5)] hydrazin(?) bezw. N. N'-Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]hydrazin(?) 24, 400.

C₃₄H₃₈O₁₀N₄ 3.3'-Dinitro-4.4'-diacetoxy-benzil-bis-acetylphenylhydrazon 15, 241.

C24H28N2S2 Isophthalaldehyd-bis-[4-p-tolyl= mercapto-anil] 18 (201).

C34H29ON 9.10-Diphenyl-10-[4-dimethyl= amino-phenyi]-9.10-dihydro-anthranol-(9) 13, 778.

1.1.3-Triphenyl-3-[4-dimethylamino-

phenyl]-phthalan 18, 590.
C₃₄H₂₉O₆N₃ Glaukoninsäure 26, 301.
C₃₄H₂₉O₅N 2.2'-Diacetoxy-N-acetyl-α.α'[2.7-diacetoxy-naphthylen-(1.8)]dibenzylamin 21, 231.

C₃₄H₂₉N₂Cl₂ Verbindung C₃₄H₂₉N₂Cl₂ aus Pyridin 20, 212.

C₃₄H₃₀O₂N₃ γ -p-Tolyl- γ -[2-oxo-1-phenyl-5-p-tolyl- δ -pyrrolinyliden-(3)]-buttersaure-anilid 22, 323. C₂₄H₃₀O₂N₄ N.N´-Bis-[β oder δ -oxo- ϵ -phenylimino-n-amyliden]-benzidin 13, 226.

1.1'-Diphenylen-(4.4')-bis-[3-methyl-

4-benzyl-pyrazolon-(5)] 24 (260).

C₃₄H₃₀O₂N₆ Benzochinon-(1.4)-bis-[2 (oder 5)amino-5 (oder 2)-anisalamino-anil] 13 (94).

C₃₄H₃₀O₃N₂ 7-Äthoxy-2.3-diphenyl-1-[4-äthsoxy-phenyl]-5.6-benzo-chinoxaliniumshydroxyd 23, 478.

 $C_{34}H_{30}O_4N_4$ N.N'-Bis-[5-(N-methyl-p-tolui= dino)-benzochinon-(1.4)-yl-(2)]-p-pheny= lendiamin 14 (419).

C₃₄H₃₀O₄N₈ Tetrabenzalverbindung des Äthan-tetracarbonsäure-(1.1.2.2)-tetrahydrazids 7 (126).

C₃₄H₃₀O₆N₄ 2.2'-Diacetoxy-benzil-bis-acetyls phenylhydrazon 15, 240.

4.4'-Bis-[(benzoyl-carbathoxy-methylen)hydrazinol-diphenyl 15, 586.

 $C_{34}H_{30}O_8N_4$ Tetracarbanilsäureester des Conducits 12, 336.

 $C_{34}H_{30}O_8N_8$ Tetrasalicylalverbindung des Athan-tetracarbonsaure-(1.1.2.2)-tetra= hydrazids 8 (521).

C₃₄H₃₀O₉N₄ Verbindung C₃₄H₃₀O₉N₄(?) aus Metasaccharin 18, 159.

Verbindung C₃₄H₃₀O₉N₄(?) aus Saccharin 18, 160.

Verbindung $\mathrm{C_{34}H_{30}O_9N_4(?)}$ aus Iso $^{\circ}$ saccharin 18, 161.

 $C_{34}H_{30}O_{11}N_6$ 3.3'-Dimethoxy-4.4'-diacetoxybenzil-[4-nitro-phenylhydrazon]-[acetyl-(4-nitro-phenyl)-hydrazon] 15, 478.

 $C_{34}H_{30}N_6S_8$ $\alpha.\beta$ -Bis-anilinothioformyl- $\tilde{\beta}$ -[2-phenylthioureido-phenyl]-benzyl= hydrazin 15 (213).

C₃₄H₃₀N₈S Bis-[4-benzolazo-3-methyl-1-p-tolyl-pyrazolyl-(5)]-sulfid 25, 550. C34H31O5N9 Diacetylderivat der Verbindung

CaoHarOaN, aus 3-Methyl-1-phenyl-

pyrazolon-(5) **26**, 608. C₃₄H₃₁O₄N₃ 8.8'.8"-Methenyl-tris-[2-methyl-1.2-dihydro-chinolin-carbonsaure-(4)], Hydroglaukoninsäure 26, 301.

C₃₄H₃₂ON₃ Verbindung C₃₄H₃₂ON₂ aus Dibenzalaceton 7, 504.

C₃₄H₃₂OS₃ Verbindung C₃₄H₃₃OS₂ aus Dibenzalaceton 7, 504.

C₃₄H₃₂O₃N₆ Verbindung C₃₄H₃₂O₃N₆ aus Cyanmalonsäure-dianilid 25, 211.

C34H32O4N2 1.1'-m-Phenylen-bis-[2-methyl-5-phenyl-pyrrol-carbonsaure-(3)-athylsester] 22, 91.

 $C_{34}H_{32}O_4N_4$ 2.5-Bis-[4-methoxy-anilino]p-chinon-bis-[4-methoxy-anil] 14, 142. Dihydro-p-toluroflavin-di-p-toluid 9, 488.

C₂₄H₃₂O₄Cl₄ Tetrakis-[3-chlor-4-åthoxy-phenyl]-äthylen 6, 1184.
C₃₄H₃₂O₆S₄ Verbindung C₃₄H₃₂O₆S₄ aus Dibenzalaceton 7, 504.

C₃₄H₃₂O₇S₄ Verbindung C₃₄H₃₂O₇S₄ aus Dibenzalaceton 7, 504.

 $C_{34}H_{32}O_8N_2$ N.N'-Diphenyl-N.N'-bis-[\alpha-(2carboxy-phenoxy)-propionyl]-athylen= diamin 12, 547.

C₃₄H₃₂N₄S 2.5-Di-p-toluidino-benzochinon-(1.4)-[4-methylmercapto-anil]-p-tolyl imid 14 (417).

C34H33O3N3 N-Athyl-N'-[2-methyl-4-isos propyl-phenyl]-N.N'.N''-tribenzoylguanidin 12, 1170.

 $C_{34}H_{33}O_5N_3$ 16-Benzolazo-8-methyl-9-benzyldihydroberberiniumhydroxyd 27 (550).

C₃₄H₃₄ON₄ 6-Diathylamino-5'-p-toluidino-10-p-tolyl-[benzo-1'.2':1.2-phenazinium= hydroxyd] 25 (660).

C₃₄H₃₄O₃S₃ Verbindung C₃₄H₃₄O₃S₃ aus Dibenzalaceton 7, 504.

C₃₄H₃₄O₃N₄ α.α-Diphenacyl-acetessigeaureathylester-bis-phenylhydrazon 15, 382.

C34H34O4N4 N.N'-Dibenzoyl-N.N'-bis- $[\beta$ -benzamino-athyl]-athylendiamin . 262.

Äthan- $\alpha.\alpha.\beta.\beta$ -tetracarbonsäure-tetrakis-[N-methyl-anilid] 12, 318.

Äthan-tetracarbonsaure-(1.1.2.2)-tetra--toluidid 12 (425).

 $\alpha.\bar{\alpha}.\beta.\beta$ -Tetrakis-[4-acetamino-phenyl]athan 18, 345.

N.N.N'.N'-Tetraathyl-rhodamin-[2-nitroanilid] **27, 4**31.

N.N.N'.N'-Tetraäthyl-rhodamin-[3-nitro-

anilid] 27, 431. N.N.N'.N'-Tetraäthyl-rhodamin-[4-nitro-

anilid] 27, 432. C₃₄H₃₄N₁S₂ Verbindung C₃₄H₃₄N₂S₂ aus Dibenzalaceton 7, 504.

C₃₄H₃₅ON₃ 4.4'-Bis-dimethylamino-4''-[methyl-α-naphthyl-amino]-triphenylcarbinol, Carbinolbase des Viktoriablaus 4 R 13, 761.

Bis-[4-dimethylamino-phenyl]-[4-p-toluis dino-naphthyl-(1)]-carbinol 18, 775 (303).

Benzoylderivat des 6.6'-[4-Amino-benzal]bis-tetrahydrochinaldins 25, 375.

Verbindung C₂₄H₃₅ON₃ aus Dibenzal-aceton 7, 504. C₃₄H₃₅O₂N₃ 3.6-Bis-diäthylamino-9-oxy-9-acridyl-(9)-xanthen 27 (422). N.N.N'.N'-Tetraäthyl-rhodamin-anilid

27, 431.

 $C_{34}H_{35}O_7N_3$ δ -Anisalamino- β . δ -bis-[4-meth-oxy-phenyl]- α . γ -dicyan-butan- α . γ -di carbonsaure-diathylester 14, 646.

C₈₄H₃₆ON₂ ms.ms-Bis-[4-diathylaminophenyl] anthron 14, 129.

6-tert.-Butyl-2.3-diphenyl-4-[4-tert.butyl-phenyl]-chinoxaliniumhydroxyd

28 (91). C₂₄H₃₆O₂N₂ N.N'-Diphenyl-N.N'-dibenzoyloktamethylendiamin 12, 552.

 $C_{34}H_{36}O_2N_4$ 1.4-Bis-[4-diāthylamino-anilino]anthrachinon 14, 201.

Anhydro-[2-(3.6-bis-diathylamino-9-phenylhydrazino-xanthyl)-benzoesaure] 27, 432. C₃₄H₃₆O₄N₂ N.N'-Diphenyl-N.N'-bis-

[α-phenoxy-isobutyryl]-äthylendiamin 12, 547.

N.N'-Di-o-tolyl-N.N'-bis-[α-phenoxy-

propionyl]-athylendiamin 12, 827. N.N'-Di-p-tolyl-N.N'-bic-[α-phenoxypropionyl]-athylendiamin(?) vom Schmelzpunkt 101—102° 12, 976.

N.N'-Di-p-tolyl-N.N'-bis-[α-phenoxypropionyl]-äthylendiamin(?) vom Schmelzpunkt 130° 12, 976.

C₃₄H₃₆O₆N₂ O.O-Bis-[α-naphthylaminoformyl]-d-weinsaure-diisobutylester **12**, 1238.

 $C_{34}H_{37}O_2N_5$ [ac. Tetrahydro- β -naphthyl]bis-antipyrylmethyl-amin 25 (679). C₃₄H₃₈ON₈ Verbindung C₃₄H₃₈ON₈ aus Oxal

saure-bis-o-tolylamidin 12, 797. C₃₄H₃₈O₂N₄ N.N'-Bis-[2.4.5-trimethyl-phenyl]-N.N'-dianilinoformyl-athylen-

diamin 12, 1157. $\beta.\eta$ -Bis-phenylhydrazono- $\delta.\varepsilon$ -bis-[4-meth=

oxy-phenyl]-octan 15, 214. C₃₄H₃₈O₂N₅ Diphenyltetrazan-Derivat des Lävulinsäure-phenylhydrazids 16, 744.

C₃₄H₃₈O₄N₂ Verbindung C₃₄H₃₈O₄N₃ aus Campher 7 (142). C₃₄H₃₈O₄N₄ 3.6.3'.6'.Tetrakis-dimethylamino-9.9'-dioxy-dixanthyl-(9.9') 19 (783).

 $C_{34}H_{38}O_8S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-benzylsulfonhexan 6, 459.

C₃₄H₃₉O₂N 4.4'-Dibenzyloxy-2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 18, 655.

 $C_{34}H_{39}O_7P$ Phosphorigsaure-bis- $[\beta.\beta'$ -dio-kresoxy-isopropylester] 6, 354.

Phosphorigature-bis- $[\beta, \beta']$ -di-p-kresoxy-

isopropylester] 6, 395. C₃₄H₃₉O₅N₅ Verbindung C₃₄H₃₅O₅N₅ aus Benzyl-thymyl-ather 13, 657.

Ca4H40ON4 4.4'.4".Tris-dimethylaminoa-[4-dimethylamino-benzoyl]-triphenylmethan 14 (408).

5.4'.4"-Tris-dimethylamino-2-[4-dimethyl= amino-benzoyl]-triphenylmethan

14 (408). $C_{34}H_{40}O_4N_5$ $\alpha.\alpha'$ -Bis-[naphthyl-(1)-amino]-sebacinsäure-diäthylester 12 (528). α.α'-Bis-[naphthyl-(2)-amino]-sebacin-säure-diäthylester 12 (542).

Chinin-bis-hydroxybenzylat 23, 535. $C_{24}H_{40}O_4N_4$ Verbindung $C_{24}H_{40}O_4N_4$ aus $\alpha.\alpha.\beta.\beta$ -Tetrakis-[3.5-dimethyl-4-acetylpyrryl-(2)]-athan 26 (162).

C₂₄H₂₀O₁₂N₆ Mesoxalsäure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid]-[2-carboxy-phenylhydrazon] 22, 144. Mesoxalsäure-bis-[2.5-dimethyl-3.4-div

carbathoxy-pyrryl-(1)-amid]-[3-carbsoxy-phenylhydrazon] 22, 145.

Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbs äthoxy-pyrryl-(1)-amid]-[4-carboxyphenylhydrazon] 22, 145.

CaH41 ON 4'-Dimethylamino-4"-diathylamino-2-[4-dimethylamino-benzyl]triphenylcarbinol 18, 777.

Cat H48 ON, Bis-[4.4'-bis-dimethylaminobenzhydryl]-äther 18, 703 (283).

C₃₄H₄₂O₄N₄ Tetrakis-[4-dimethylamino-phenyl]-äthylenglykol 13, 824 (335). C₃₄H₄₂O₄N₂ Belladonnin 21, 21 (197).

 $C_{34}H_{43}O_4N_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[3.5-dimethyl-

4-acetyl-pyrryl-(2)]-athan 26 (162). $C_{34}H_{43}O_{10}N_6$ Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid}-o-tolylhydrazon 22, 144.

Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid]-p-tolyl-hydrazon 22, 144.

C34H43N4S Bis-[4.4'-bis-dimethylaminobenzhydryi]-sulfid 13, 704.

Bis-[4.4'-bis-methylamino-3.3'-dimethylbenzhydryl]-sulfid 18, 720.

C34H43N4S2 Bis-[4.4'-bis-dimethylaminobenzhydryl]-disulfid 18, 704. C₂₄H₄₄O₁₆N₂ N.N'-Diphenyl-N.N'-bis-[β.β-

dicarbathoxy-isobutyryl]-athylendiamin **12,** 546.

 $C_{34}H_{44}O_5N_3$ p.p'-Azoxyzimteäure-di-n-octylesster 16, 649.

C24H48O4Na Hydrazobenzol-dicarbonsaure-(4.4')-di-l-menthylester 15 (206).

 $C_{34}H_{50}ON_2$ Behenolsäure-[$\beta.\beta$ -diphenylhydrazid] 15, 250.

C₃₄H₃₄N₄S₂ Diphenylen (4.4') bis [ω.ω-diiso= amyl-thioharnstoff 18, 229.

C24He0O2N, N.N'-Dimyristyl-p-phenylens diamin 18 (30).

C₂₄H₆₉O₂N, O.O-Bis-l-monthylaminoformyld-weinsäure-diisobutylester 12, 23. C₂₄H_{ct}ON Montansäure-anilid 12 (197). CMH71As Dimethyldicetylarsoniumjodid

Cathra OAs Dimethyldicetylarsonium: hydroxyd 4, 605.

— 34 IV —

C24H12O7Br4I4 3'.4'.5'.6'-Tetrajod-eosin-dis benzoat 19 (727).

C₂₄H₁₄O₆Cl₄I₄ 4.5.6.7-Tetrachlor-3'.5'.3".5". tetrajod-phenolphthalein-dibenzoat 18 (378).

C₃₄H₁₄O₅Br₄I₄ 3'.5'.3".5"-Tetrabrom-4.5.6.7-tetrajod-phenolphthalein-dibenzoat 18 (378).

C34H14O14N4Cl4 4.5.6.7-Tetrachlor-3'.5'.3".5"tetranitro-phenolphthalein-dibenzoat

C34H16O10N2Cl4 4.5.6.7-Tetrachlor-3'.3"-dis nitro-phenolphthalein-dibenzoat 18(379).

C₃₄H₁₆O₁₁N₂Br₂ 4.5-Dibrom-2.7-dinitro-fluorescein-dibenzoat 19, 233. 2.7-Dibrom-4.5-dinitro-fluorescein-di=

benzoat 19, 234. C₃₄H₁₈ONCl Verbindung C₈₄H₁₈ONCl aus

4-Chlor-1-amino-anthrachinon 14 (444). C₃₄H₁₈O₈N₆S₂ 2.6-Bis-{6'-sulfo-[naphtho-1'.2':4.5-triazolyl-{2}]}-anthrachinon 26 (97).

C34H20O16N4S4 Anthrachinon-1.5-bis-[(azo 1>-naphthol-(2)-disulfonsäure-(3.8)] **16**, 300.

C34H22O2N4Br2 2.6-Dibrom-1.5-diamino-4.8bis-α-naphthylamino-anthrachinon

2.6-Dibrom-1.5-diamino-4.8-bis-β-

naphthylamino-anthrachinon 14, 220. $C_{24}H_{22}O_3N_2Cl_4$ 3'.4'.5'.6'-Tetrachlor-3.6-di-ptoluidino-fluoran 19, 349.

C₃₄H₁₂O₆N₂Cl₂ N.N'-Bis-[4-chlor-anthras chinonyl-(1)]-adipiusäurediamid 14, 183. N.N'-Bis-[5-chlor-anthrachinonyl-(1)]-

adipinsaurediamid 14, 184. $C_{34}H_{23}O_6N_2S_2$ N.N'-Di- β -naphthalinsulfonyldianthranilid 24, 410.

C34H22O2N6S2 3.3'-Bis-{5'-oxy-7'-sulfo-[naphtho-1'.2':4.5-imidazyl-(2)]}-azoxy= benzol 25 (743).

C34H23O8N2C1 3-Chlor-2.5-bis-[2-carboxyanilinol-hydrochinon-1.4-dibenzoat 14, 357.

C₃₄H₂₅ON₄Cl 6-Chlor-2-anilino-N-α-naphthylaposafranin 25 (652).

 $C_{34}H_{25}O_{14}N_5S_4$ 6-Methyl- α -stilbazol-2'.5'-bis-[(azo 1) -naphthol (2)-disulfon-saure (3.6)] 22, 583.

C₃₄H₃₆O₂N₄S Dibenzylsulfid-4.4'-bis-[(azo 4)-naphthol-(1)] 16, 159. Dibenzylsulfid-4.4' bis-[azo 1 >-naphthol (2)] 16, 171.

C₃₄H₂₆O₂N₄S₂ 3.3'-Dimethyl-diphenyledisulfid-4.4'-bis-[(azo 1)-naphthol-(2)] **16** (266).

Bis-[3-methyl-1 phenyl-4-benzoyl-

pyrazolyl-(5)] disulfid 25, 34. C₈₄H₈₅O₂N₄S₃ 3.3'-Dimethyl-diphenyl-trisulf-d-4.4'-bis [(azo 1)-naphthol-(2)] 16 (26d).

C₃₄H₃₆O₃N₄Sa₃ Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]-diselenid **25** (474).

Ca4Ha4O4N4S1 3.3'-Dimethyl-diphenyl-bisdiazo-a-naphthylsulfon (4.4') 16, 89. 3.3'-Dimethyl-diphenyl-bis-[diazo- β naphthylsulfon]-(4.4') 16, 89.

C₃₄H₃₆O₄N₄Se₂ Bis-[3-methyl-1-phenyl-4 benzoyl-pyrazolyl-(5)]-diselendioxy1

25 (474).

C34H24OaN4Br4 3.5.3'.5'-Tetrabrom-4.4'diacetoxy-benzil-bis-acetylphenylhydrazon 15, 241. C₃₄H₃₄O₄N₄I₄ 3.5.3'.5'-Tetrajod-4.4'-diacet-

oxy-benzil-bis-acetylphenylhydrazon 15. 241.

C₃₄H₃₄O₃N₄S₃ [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2)-naphthol-(1)-sulfon-saure-(4)] 16 (301). C₃₄H₃₄O₃N₂S₃ [N.N'-Di-p-tolyl-rhodamin]-disulfonsaure 19, 347.

C₃₄H₃₄O₈N₄S₂ 3.3'-Bis-[1-oxy-4-sulfo-naphthalin-(2)-azo]-4.4'-dimethyl-azoxys benzol 16 (394).

 $C_{34}H_{34}O_{10}N_4S_2$ Resorcin- $\langle 4$ azo $8 \rangle$ -[naphthas lin-sulfonsaure-(2)]- $\langle 5$ azo $2 \rangle$ -[4-methoxy-toluol]-(5 azo 1)-[naphthol-(2)-

sulfonsaure (6) 16 (303).

Resorcin-(4 azo 5)-[naphthalin-sulfonsaure-(2)]-(8 azo 2)-[4-methoxy-

toluol]-(5 azo 1)-[naphthol-(2)-sulfon-aäure-(7)] 16 (303). C₂₄H₂₃O₂N₄Br₂ 2.2'-Diacetoxy-benzil-bis-[acetyl-(4-brom-phenyl)-hydrazon]

15, 443.

C₃₄H₃₈O₆N₆S₃ [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2)-naphthylamin-(1)-sulfonsäure-(4)], Säure des Benzopurpurins 4 B 16, 411 (342).

2>-naphthylamin-(1)-sulfonsäure-(5)] Saure des Benzopurpurins 6B 16 (343).

[3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 1>-naphthylamin-(2)-sulfonsäure-(6)], Saure des Benzopurpurins B 16 (343).

 $C_{34}H_{23}O_8N_6S_3$ [3.3'-Dimethoxy-diphenyl]-4.4'-bis-[$\langle azo 2 \rangle$ -naphthylamin-(1)sulfonsaure-(4)), Saure des Benzo-purpurins 10 B 16 (343).

purpurins 10B 16 (343).

C₂₄H₂₂O₈N₄S₂ [Naphthylamin-(2)-sulfonsaure-(6)]-(1 azo 4)-[3.3'-dimethyldiphenyl]-(4' azo 1)-[naphthylamin-(2)-disulfonsaure-(3.6)], Saure des Brillantskongo R 16 (343).

C₂₄H₂₆O₁₂N₂S₃ Tribenzolsulfonyl-[3-nitrobenzoyl]-1-adrenalin 18, S33.

C. H. O. N. S. (3.3'-Dimethyl-diphenyl-dis

 $C_{34}H_{38}O_{18}N_{6}S_{4}$ [3.3'-Dimethyl-diphenyl-disulfonsaure-(6.6')]-4.4'-bis-(azo 2)naphthylamin-(1)-sulfonsaure-(4)] 16, 411

C₃₄H₃₈O₁₈N₈S₃ [8-Amino-naphthol-(1)sulfensaure (5)]-(2 azo 4)-[3.3]-dimeth-oxy diphenyl]-(4) azo 2)-[8-aminonaphthol-(1)-disulfonsäure-(5.7)], Säure des Chicagoblaus 4 B, Benzoreinblaus 4 B **16** (346).

 $C_{34}H_{26}O_{16}N_4S_4$ [3.3'-Dimethyl-diphenyl]-4.4'bis-[<azo 2>-8-amino-naphthol-(1)-disulfonsaure-(3.6)], Saure des Trypans blaus 16 (346).

 $C_{34}H_{26}O_{18}N_{6}S_{4}$ [3.3'-Dimethoxy-diphenyl]-4.4'-bis-['azo 2')-8-smino-naphthol-(1)disulfonsaure (3.6)], Saure des Diaminreinblaus 16 (346).

[3.3'-Dimethoxy-diphenyl]-4.4'-bis [<azo 2>-8-amino-naphthol-(1)-disulfonsaure-

(5.7)], Saure des Chicagoblaus 6 B 16 (346). C₃₄H₂₅N₄Br₃S₃ Dithioresorcindiphenacylather-bis-[4-brom-phenylhydrazon]

C₃₄H₃₉O₅N₄Cl Verbindung C₃₄H₃₉O₆N₄Cl aus Anilin 12, 134. C₃₄H₃₀O₇N₄Br₂ 3.3'-Dimethoxy-4.4'-diacets

oxy-benzil-[4-brom-phenylhydrazon]-[acetyl-(4-brom-phenyl)-hydrazon] 15, 443.

C₃₄H₃₉O₄N₂Cl₂ 3.7-Dichlor-2.6-diisopropyl-9.10-bis-[2.5-dimethyl-phenyl]-9.10-dihydro-phenazindichinon (1.4.5.8) **24**, 520.

C₃₄H₃₂O₄N₂Br₂ 3.7-Dibrom-2.6-diisopropyl-9.10-bis-[2.5-dimethyl-phenyl]-9.10-dihydro-phenazindichinon (1.4.5.8) **24**, 520.

C₃₄H₃₂O₄N₄S₃ N.N'-Dibenzoyl-cystin-bis-benzalhydrazid \$ (115).

5.5'-Bis-benzolsulfonylimino-2.3.2'.3'-

tetramethyl-1.1'-diphenyl-dipyrazo-linyl-(4.4') 26, 487. $C_{24}H_{32}O_{6}N_{6}S_{2}$ 4.4'-Bis-{ β -sulfo- β -[4-amino-naphthyl-(1)]-hydrazino}-3.3'-dimethyl-

diphenyl 15, 657. C₃₄H₂₂O₁₀N₄S₂ 1.7-Disulfo-3-[āthyl-benzyl-amino]-6-p-toluidino-10-[4-sulfo-

phenyl]-phenaziniumhydroxyd 25 (723). C₃₄H₂₃O₇N₄Cl Verbindung C₃₄H₂₃O₇N₄Cl aus N.N.N'.N'-Tetraäthyl-rhodamin 19, 345. C₃₄H₃₄ON₂S Verbindung C₃₄H₃₄ON₂S aus Di-benzalaceton 7, 504.

C₂₄H₃₄O₄N₄S₂ [3.3'-Dimethoxy-diphenylen-(4.4')]-bis-[S-āthyl-N-benzoyl-isothio

harnstoff] 18, 809. CaH. O.N.P Acetylphosphorsaure-tetraasymm.-m-xylidid 12, 1125.

C24H44ON4P Phosphorsaure-athylester-tetraasymm.-m-xylidid 12, 1125.

C₃₄H₅₄O₂N₄Cl₂ Spinacen-bisnitrosochloridmononitrolpiperid 1 (130).

C₈₅-Gruppe.

— 35 I —

C₂₄H₂₄ Kohlenwasserstoff C₃₅H₃₄ aus Phenanthren 5 (391).

 $C_{as}H_{as}$ α -Naphthyl-bis-diphenylyl-methyl 5 (390).

C₃₂H₄₀ Kohlenwasserstoff C₃₄H₄₀ aus p-Xylol und Trioxymethylen 5 (374). C₃₄H₇₀ Kohlenwasserstoff C₃₄H₇₀ aus Termis

ten-exkrementen 1 (99).

C₈₈H₇₂ n-Pentatriakontan 1, 177 (73). Pentatriakontan aus Braunkohlen-hartparaffin 1, 178.

Kohlenwasserstoffe CasH72 aus Pflanzen 1 (73).

Kohlenwasserstoff C_{as}H_{7a} aus pennsylvanis schen Ölquellen 1, 178.

— 35 II —

CasH18Os 9-Phenyl-1.2; 7.8-diphthalylxanthen 17 (294).

C₁₈H₂₀O₈ 1.2.3-Tribenzoyloxy-anthrachinon 9, 161.

1.2.7-Tribenzoyloxy-anthrachinon 9, 161. C₃₅H₃₂O 9-Phenyl-[dinaphtho-2'.3':1.2; 2".3":7.8-xanthen] 17 (49).

 $C_{33}H_{43}O_3$ x.x.x-Tribenzoyl-anthracen 7, 883. $C_{34}H_{33}O_3$ 6-Benzoyloxy-2-oxo-3-[2.4-disbenzoyloxy-phenyl]-cumaran 18, 175. $C_{32}H_{32}O_{10}$ 2.3.4.6-Tetrabenzoyloxy-benzoes

saure 10 (274).

CasH240 Verbindung CasH240 (Phenanthrens benzalchin) 7, 802.

 $C_{35}H_{24}O_4$ Bis-[2-benzoyloxy-naphthyl-(1)]methan 9, 139.

CasHasOs Dibenzoylderivat des 7-Oxy-2.4-dis phenyl-benzopyranols-(2)(?) 17, 171.

C₃₈H₂₄N₄ 9-Methyl-2.3.6.7-tetraphenyl-1.4.5.8-tetraaza-phenanthren **26**, 392. C₃₈H₃₅N Pentaphenylpyridin **20**, 539.

Cas Has Cl a Naphthyl-bis-diphenylyl-chlor-

methan 5 (390). $C_{as}H_{as}Na$ [α -Naphthyl-bis-diphenylyl-

methyl]-natrium 16 (590). C₃₈H₃₈O α-Naphthyl-bis-diphenylyl-carbinol 6 (369).

1.2-Diphenyl-3.5-dicinnamal-cyclopenten-(1)-on-(4) 7 (309).

C₃₅H₂₆O₅ x.x.x-Tribenzoyl-anthracen-tetrahydrid-(x.x.x.x) 7, 882.

Cas Has Na Phenyl-bis-[2-phenyl-indolyl-(3)]methan 23, 346.

Phenyl-bis-[7-phenyl-indolizyl]-methan 28 (98).

C₃₅H₃₂O₃ Benzamaron 7, 849 (462). Isobenzamaron 7, 851.

 $C_{35}H_{29}O_4$ 4.4'-Dibenzoyloxy-3.3'-dimethyl-

triphenylmethan 2, 139.

Cas Has One Tetrabenzoyl-l-chinasaure 10, 537.

Cas Has One 1-Phenyl-2.3-bis-[a-oxy-benz-hydryl]-cyclopropan 6 (532).

Cas Has One Bis-[4-p-toluidino-naphthyl-(1)]-methan 18, 291.

4.4'-Di-isoindolinyl-(2)-triphenylmethan 20 (94).

CasHatOa Diathylmalonsaure-diphenylessigs saure-anhydrid 9 (281).

C₃₄H₂₄O₁₄ ω.ω'-Benzal-di-gallacetophenonhexaacetat 8, 573.

Cas HavN4 3.5- oder 5.8-Di-p-toluidino-tolu-chinon-bis-p-tolylimid, Azotolin 14, 151.

C35 H35 Na Bis-[4-dimethylamino-phenyl]-triphenylmethylamin 18 (36).

Cas Has No 5-Amino-3.6-di-p-toluidino-tolus chinon-bis-p-tolylimid 14, 151.

 $C_{35}H_{40}O_{14}$ Benzal-bis-vanillintriacetat 8, 558. $C_{35}H_{40}O_{15}$ Filixsaure 8, 576. $C_{35}H_{40}N_4$ 4.4'-Bis-[α -methyl- β -cuminal-

hydrazino]-diphenylmethan 15, 589.

athyl]-pimelinsaure 10 (269). C₂₅H₄₂N₂ 3.3'-Benzal-bis-[2.4 (oder 2.7)-dis-

isopropyl indol] 23, 335.

C₃₅H₄₄O₄ 2.3-Dibenzoyloxy-1-n-pentadecyl-benzol 9 (74).

C₃₈H₄₈N₄ 4.4' Bis-[α-methyl-β-citryliden-hydrazino] diphenylmethan 15, 589.

C35 H51 O4 Benzalbisacetessigsaure-di-lmenthylester 10, 905.

C₃₅H₅₄O₄ Faradiol-dipropionat 6, 975. C₃₅H₅₄O₅ Diacetat der Verbindung C₃₁H₅₀O₃ aus Lupeolacetat 6, 672.

CasH₅₄O₄ Faradiol-diacetat 6, 975. C₃₅H₅₈O₁₄ Perseit-heptabutyrat 2, 273.

 $C_{35}^{\bullet}H_{44}^{\bullet}O_5^{\bullet}$ β -Myristo- α -linolein 2 (213). α -Myristo- α -linolein 2 (213).

C35H66 O Oleon 1 (393). Elaidon 1 (393).

 $C_{33}H_{44}O_6$ β -Myristo- α -ricinolein 8 (138). α'-Myristo-α-ricinolein 3 (138).

C₃₅H₄₈O Alkohol C₃₅H₄₈O aus der Rinde von Olea europaea 6, 96.

C₈₅H_{es}O₂ Carbonsäure C₃₅H_{es}O₂ aus der Rinde von Olea europaea 9, 40.

 $C_{35}H_{48}O_4$ Dicetylmalonsäure 2, 736. C₃₅H₆₅O₅ α.β-Dipalmitin 2, 373 (167). α.α'-Dipalmitin 2, 373.

α-Myristo-β-stearin 2 (174).

α-Myristo-α'-stearin 2, 381. Staron 1, 720 (374); 6 1280. C₃₅H₂₀O₂ Acetat des Psyllostearylalkohols 2, 136.

n-Heptadecyl-stearat 2 (173). Melissinsäure-isoamylester 2, 396

(185 Anm. 1). Isoamylester der Säure C₂₀H₆₀O₂ aus dem Alkohol C₂₀H_{e2}O₂ aus Carnaubawachs 2 (184).

Carbonsaure C₃₈H₇₀O₃ aus der Rinde von Olea europaea 2, 397.

C₃₅H₇₂0 Di-n-heptadecyl-carbinol 1 (223).

— 35 III —

Cas H10 04N2 Anthrachinon-2.1(N); 13.14(N)coramidonin-acridon 24 (454).

C₃₈H₁₈O₅N₃ O-Benzoyl-dihydroflavanthren 25, 49. C₃₈H₁₈O₄N₂ 3.4-Phthalyl-acridon-[anthrachinonyl-(1)-imid]-(9) 21 (444). 3.4-Phthalyl-acridon-[anthrachinonyl-(2)-

imid]-(9) 21 (444) C₈₅H₁₈O₅N₅ 4-[Anthrachinonyl-(1)-amino]-anthrachinon-2.1(N); 1'.2'(N)-benzol-

acridon 22 (672).

5'-[Anthrachinonyl-(1)-amino]-anthrasehinon-2.1(N); 1'.2'(N)-benzol-acridon

 $C_{35}H_{19}O_4N_3$ N-[4- α -Anthrachinonylaminophenyl]-pyridazonanthron 24 (368).

4-α-Anthrachinonylamino-N-phenylpyridazonanthron 25 (700).

4-β-Anthrachinonylamino-N-phenylpyridazonanthron 25 (700).

C₃₅H₁₉O₅N N-Benzoyl-dl-[anthrachinonyl-(1)]-amin 14 (440).

C35H120 C1 4-Chlor-1.2.3-tribenzoyloxvanthrachinon 9, 161.

C₃₅H₁₈O₈Br 4-Brom-1.2.3-tribenzoyloxyanthrachinon 9, 161.

C₃₅H₁₈O₁₀N x-Nitro-1.2.3-tribenzoyloxyanthrachinon 9, 161.

CasH20O4Na N.N'-Di-anthrachinonyl-(2)benzamidin 14 (451).

C₈₅H₂₀O₅N₂ 1-[Anthrachinonyl-(1)-amino]-4-benzamino-anthrachinon 14 (464).

1-[Anthrachinonyl-(2)-amino]-4-benzs amino-anthrachinon 14 (464).

1-[Anthrachinonyl-(2)-amino]-5-benzamino-anthrachinen 14 (469).

 $C_{35}H_{22}O_4N_2$ Anthrachinonyl-(1)-[5-p-toluidi= no-anthrachinonyl-(2)]-amin 14, 211.

C₃₅H₂₃O₇N₂ Tribenzoylderivat des 1.5-Bishydroxylamino-anthrachinons 15, 50. C₃₅H₂₂O₂N₂ N.N'-Di-anthrachinonyl-(1)-

methylencitronensäure-diamid 19, 315.

C35H24ON4 5-Methoxy-5'.6'.5".6"-tetras phenyl-[dipyrazino-2'.3':1.2; 2".3":3.4benzol] 26, 398.

 $C_{36}H_{24}O_3N_4$ Chalkon-3.3'-bis-[\langle azo 1 \rangle naphthol-(2)] 16, 212.

C₃₅H₃₅O₂N₃ Verbindung C₃₅H₂₅O₂N₃(?) aus 2.3.4-Triamino-anisol 18, 569.

C₃₅H₂₅O₄N 3.6-Dibenzoyloxy-2.7-dimethyl-9-phenyl-acridin 21, 194.

C₃₅H₃₅O₅N₅ [4-Nitro-benzol]-<1 szo 5>-[1.3-diphenyl-5-benzhydryl-barbitursäure] **25**, 557.

C₃₅H₂₆ÓN, 1.3.4.6-Tetraphenyl-2-benzoyl-1.2-dihydro-pyridazin 23, 322.

C₃₈H₃₀O₃N₄ 5-Benzolazo-1.3-diphenyl-5-benze hydryl-barbitursäure 25, 557.

Verbindung C₃₅H₂₆O₃N₄ aus 3-Salicylals amino-benzamid 14, 395.

C₃₅H₃₆O₅N₈ Verbindung C₃₅H₃₆O₅N₂ vom Schmelzpunkt 187° aus syn-[N-Benzal-

salicylamid] 10, 90. Verbindung C₃₅H₂₆O₅N₂ vom Schmelz-punkt 167° aus syn-[N-Benzal-salicylamid] 10, 90.

CasHerO.N 2-Methyl-1.4-diphenyl-3.5-dis cinnamoyl pyrrol 21 (431).

C₂₅H₂₇O₄N [2-Nitro-benzal]-didesoxybenzoin 7 (462).

[3-Nitro-benzal]-didesoxybenzoin 7, 851 (462).

4-Nitro-benzal]-didesoxybenzoin 7 (462). C₃₈H₃₈O₂N, N.N'-Diphenyl-N.N'-bis-[α-naphthylamino-formyl]-methylendiamin 12, 1239.

C₃₅H₂₈O₃N₈ Imabenzil 7, 756. C₃₅H₃₆O₄N₈ 3-p-Toluidino-6-p-phenetidino-fluoran 19, 348.

 $C_{3s}H_{3s}O_4N_4$ [$\beta.\beta$ -Bis-(4-oxy-phenyl)-propan]-bis-[azo- β -naphthol] 16, 203.

 $\beta.\beta$ -Bis-[4-benzolazo-1.3-dioxy-naphthyl-

(2)]-propan 16, 207. C₃₅H₃₅OUI Verbindung C₃₅H₃₅OCl aus dem Anhydrid des Distyrylchlorearbinols 7, 505.

C₃₅H₃₉O₂N₃ Verbindung C₃₅H₃₉O₄N₃ aus N-α-Naphthyl-phthalamidsäure 12, 1236.

C35H29O3N3 N.N.Bis-[2-benzamino-benzyl]benzamid 18, 173.

Dibenzal-tris-[methyl-\approx-pyridyl-keton] 26, 260.

C₃₅H₃₀ON₂ ms-[N-Benzoyl-m-toluidino]desoxybenzoin-m-tolylimid bezw. α-m-Toluidino-α'-[N-benzoyl-m-toluis dino]-stilben 14 (397).

Lactam der β -[4-Dimethylamino-anilino]α.α.β.β-tetraphenyl-propionsäure
21 (327).
N.N'-Dibenzyl-lophiniumhydroxyd bezw.

2-Oxy-2.4.5-triphenyl-1.3-dibenzyl-⊿4-imidazolin 28, 319.

Bis [1-methyl-4-phenyl-chinolin-(2)]-trimethincyaninhydroxyd 28 (97)

C₃₈H₃₀O₃N₃ α.β-Bis-phenylimino α-phenyl-γ.γ-bis-[α-oxy-benzyl]-propan 12, 228. 6.6' Bis-benzoylamino 3.3'-dimethyl-tri-

phenylmethan 13, 285.

N-Benzyl-N'-benzoyl-ams riniumhydroxyd **28**, 307.

Verbindung $C_{25}H_{20}O_2N_2$ aus N-[4-Dis methylamino-phenyl]-benzophenons isoxim 18 (25).

C₂₅H₂₀O₁₀N₂ Tetrabenzoylderivat des Glucose-ureids 8, 61.

C₃₅H₃₁O₂N Verbindung C₃₄H₂₁O₂N (?) aus Cinnamalcyanessigsäure-äthylester

C₃₅H₂₁O₂N₂ N'-Nitroso-α.α'-diphenyl-N.N'dibenzyl-N-benzoyl-athylendiamin 18, 253

C₃₅H₃₁O₆N₃ Verbindung C₃₅H₃₁O₆N₃ aus i-Amino-phenylessigsäure 14 (589).

C₈₅H₂₁O₄N₅ [3-Nitro-benzal]-divanillin-bisphenylhydrazon 15, 229.

 $C_{36}H_{31}O_{16}N$ $\omega.\omega'$ -[3-Nitro-benzal]-di-gall acetophenon-hexaacetat 8, 573.

 $\omega.\omega' \cdot [4-Nitro-benzal]-di-gallacetophenon$ hexaccetat 8, 573. CasH₂₂ON₂ α.α'-Diphenyl-N.N'-dibenzyl-

N-benzoyl-athylendiamin 13, 252. N.N'-Dibenzyl-amariniumhydroxyd 28, 306

CasHasOsNs 4'-p-Phenetidino-fuchson-[4-athoxy-anil] 18 (296)

 $C_{aa}H_{aa}O_{a}N_{4}$ Benzal-bis- $[\alpha$ -anilino-phenylessigsaure-amid] 14 (593).

Phenylhydrazon des β - $[\beta$ -Benzal- α -phe nyl-hydrazino]-a-oxy-4-methoxy- β -phenyl-propiophenous 15 (203).

C₃₅H₃₂O₃N₄ Azurin 18, 153.

- $C_{35}H_{32}Q_4N_2$ 2.2'-[1-(N-Benzyl-anilino)pyrrylen-(2.5)]-di-benzoesäure-diäthylester 22, 179.
- CasHasO.S. 4'.4"-Dibenzoyloxy-4-oxodithiopheno-2'.3': 2.3;3".2": 5.6-thio= pyran]-dicarbonsäure-(5'.5")-diisoamylester 19. 429.

C₃₅H₃₂N₄S₂ 4.4'-Bis-[anilinothioformvlmethylamino]-triphenylmethan 18, 277.

C35 H22 O2N2 3-Oxo-5.6-bis-[4-isopropylphenyl]-2.4-dibenzoyl-2.3.4.5-tetrahydro-1.2.4-triazin 26, 184.

C₃₅H₂₃O₅N Verbindung C₃₅H₃₅O₅N (?) (Salis retazin) 6, 892.

CasHatOaNa Bis-[4-dimethylamino-phenyl]-[1-benzolazo-4-acetoxy-naphthyl-(2)]methan 16, 405.

C₃₅H₂₄O₂N₆ Benzal-bis-[α-phenylhydrazinophenylessigsaure-amid] 15 (207).

α.α.Bis-[3-oxo-5-methyl-1-p-tolyl-pyrazolidyliden (4) amino] diphenylmethan 24, 278.

C₃₅H₂₄O₂N₂ 4.4'-Di-p-phenetidino-triphenylcarbinol 13 (296).

CasHasOsaN [3-Nitro-benzal]-bis-vanilline triacetat 8, 559.

[4-Nitro-benzal]-bis-vanillintriacetat 8, 559.

 $C_{34}H_{34}O_2N_4$ 4.4'-Bis-[α -methyl- β -(γ -oxoa-phenyl-butyliden)-hydrazinol-dis phenylmethan 15 (186).

7-Dimethylamino-2-[4.4'-bis-dimethylamino-benzhydryl]-3.4-benzo-phen= azoxoniumhydroxyd 27, 410.

C₃₅H₃₂O₃N₄ 7-Dimethylamino-4'-oxy-2-[4.4'-bis-dimethylamino-benzhydryl]-[benzo-1'.2':3.4-phenazoxoniumhydr=

oxyd] 27, 421. $C_{38}H_{38}O_5N_1 \propto \alpha'$ -Bis- $[\alpha$ -anilino-benzyl] ceton-α.α'-dicarbonsäure-diäthylester **14.** 671.

 $C_{45}H_{85}O_6N_4$ 4.4'-Bis-[α -methyl- β -(3.4-dimethoxy-2-carboxy-benzal)-hydrazino]diphenylmethan 15, 590.

CasHarOaNa N.N.N'.N'-Tetraäthyl-rhodamino-toluidid 27, 432.

N.N.N'.N'-Tetraathyl-rhodamin-p-toluidid **27**, 432.

C₃₈H₄₀O₁₂N₄ 3-n-Pentadecyl-brenzcatechinbis-[3.5-dinitro-benzoat] 9 (167).

CasHan NoS 1.5-Bis-[4.4'-bis-dimethylaminodiphenylmethylen]-thiocarbohydrazid 14 (394).

C₃₅H₄₃Q₁₁N₇ Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid] [4-acetamino-phenylhydrazon] 22, 145.

C₃₆H₄₈N₅S₂ [4.4'-Bis-dimethylamino-benzhydryl]-dithiocarbamidsaure-[4.4'-bisdimethylamino-benzhydrylester]

13, 704.

C₁₄H₄₄ON₄ Carbonyldileukauramin 13, 308.

C₃₄H₄₄O₁₆N₆ Mesoxalsāure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid]-[2.4-dimethyl-phenylhydrazon] 22, 144. BEILSTEINs Handbuch. 4. Aufl. XXIX.

C₃₅H₅₄O₂N₂ O(Ch)-Cetyl-hydrocuprein 28 (154).

CasHes OaCl Glycerin-a-chlorhydrin- $\hat{\beta}$ -myristinat- α' -linolat 2 (213).

C₃₅H₄₅O₅Cl Glycerin-α-chlorhydrin-βmyristinat-α'-ricinoleat 3 (138).

 $C_{35}H_{67}ON$ Oleon-oxim 1 (393). Elaidon-oxim 1 (393).

 $C_{35}H_{67}O_4Cl$ Glycerin- α -chlorhydrin- $\alpha'.\beta$ dipalmitat 2, 373 (166).

Glycerin-a-chlorhydrin-a'-myristinat- β -stearat 2 (173).

C₃₅H₅₅OBr₂ Dibromstearon 1, 720. C₃₅H₇₁ON Stearon-oxim 1, 720. C₃₅H₇₂ON₂ N.N'-Di-n-heptadecyl-harnstoff

4, 203. C₃₅H₇₂N₂S N.N'-Di-n-heptadecyl-thioharns stoff 4, 203.

— 35 IV —

 $C_{35}H_{16}O_4N_2Cl_2$ 5-Chlor-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon-[5-chlor-anthrachinonyl-(1)-imid] 21 (445).

C₃₅H₁₇O₃N₂Br O-[4-Brom-benzoyl]-dihydroflavanthren 25 (483).

C₃₅H₁₇O₅NS 5'-[Anthrachinonyl-(1)-amino]-[anthrachinono-1'.2':2.3-thiochromon] 18 (579).

C35H19O5NS 4-Benzamino-1-[anthrachinonyl-(2)-mercapto]-anthrachinon 14 (508).

C₃₅H₂₂O₆N₄S₅ 3.3'-Bis-{5'-oxy-7'-sulfo-[naphtho-2'.1':4.5-thiazolyl-(2)]}thiocarbanilid 27 (437).

C₃₅H₂₃O₁₂N₅S₄ 4-{8'-Oxy-3'.6'-disulfo-[naph=tho-1'.2':4.5-imidazyl-(2)]}-3'-{5'-oxy-7'-sulfo-[naphtho-2'.1':4.5-thiazolyl-(2)]}-carbanilid 27 (436).

 $C_{35}H_{24}O_3N_2Cl_2$ Verbindung $C_{35}H_{24}O_3N_2Cl_2$ aus 4-Chlor-anilin 12 (304).

C35H24O2NeS2 N.N'-Bis-{3-[5'-oxy-7'-sulfo-(naphtho-1'.2':4.5-imidazyl-(2)]-phe= nyl}-harnstoff 25 (724).

C36H26O17N4S4 Carbonyl-bis-[8-(4-aminobenzamino)-naphthol-(1)-disulfonsaure-(3.5)] 14 (756).

Carbonyl-bis-[7-(4-amino-benzamino)naphthol-(1)-disulfonsaure-(3.6)] 14 (757).

 $C_{38}H_{37}ON_2Br \alpha.\beta$ -Diphenyl-anhydroaceton benzil-[4-brom-phenylhydrazon] 15, 440. C₃₅H₂₇O₂N₂Cl Verbindung C₃₅H₂₇O₂N₂Cl, Benzoylamarin-Benzoylchlorid 23,

C₃₅H₂₇O₃N₅Br γ-Brom-α-{{3.5-diphenyl-1.2.4-triazolyl-(4)-imino}-methyl}-glutacon⁵ saure- α -methylester- γ -[3.5-diphenyl-1.2.4-triazolyl-(4)-amid] bezw. v-Brom- α -{[3.5-diphenyl-1.2.4-triazolyl-(4)amino]-methylen}-glutaconsäureα-methylester-γ-[3.5-diphenyl-1.2.4-tri-azolyl-(4)-amid] 26, 84.

 $C_{35}H_{38}O_8N_4S_3$ [3.3'-Dimethyl-diphenyl-methan]-4.4'-bis-[(azo 2)-naphthol-(1)sulfonsaure (4)] 16 (301).

150

C₃₂H₃₂O₁₄N₄S₄ [3.3'-Dimethyl-diphenyl-methan]-4.4'-bis-[(azo 1)-naphthol-(2)disulfonsaure-(3.6)] 16 (305). C₃₅H₃₆O₁₅N₆S₄ Carbonyl-bis-[4-(4-amino-

phenylureido)-naphthalin-disulfons săure-(2.7)] 14 (741). C₂₆H₂₈ON₄S₂ 4.4'-Bis-[anilinothioformyl-methylamino]-triphenylcarbinol 18, 747.

C₃₆H₃₄O₄N₄S₃ 2.4'- oder 5.4'-Diäthoxy-N-benzolsulfonyl-5 oder 2-[benzolsulfonvl-benzyl-amino |-diphenylamin 13, 569.

C₃₈H₃₄O₅N₃S₃ [O.N-Di-β-naphthalinsulfonyl-lyvrosyl]-dl-leucin 14, 619. C₃₈H₃₄O₁₀N₃S₃ 4'.4"-Bis-[methyl-(4-sulfonbenzyl)-amino]-triphenylcarbinol-sulfons saure-(4), Lichtgrün SF blaulich, Sauregrün 14, 856 (762).

C₃₅H₃₄O₁₁N₄S₃ 1.7-Disulfo-3-[āthyl-benzyl-amino]-5-p-phenetidino-10-[4-sulfo-phenyl]-phenaziniumhydroxyd 25 (723).
C₃₅H₄₃O₅N₄S Thiocarbonyl-bis-[3-amino-benzyl-amino-phenyl-bis-[3-amino-phenyl-amino-phenyl-amino-phenyl-amino-phenyl-bis-[3-amino-phenyl-amino-ph

benzoesäure-(2-carbomethoxy-tropylester)] 22, 208.

— 35 V —

C₃₅H₃₄O₇N₅Cl₅P₂ Anthranilsäurechlorid-N.Ndiphosphonsäure-tetrakis-[2-chlorformyl-anilid], Anthranilsäurechlorid-N.N-diphosphinsäure-tetrakis-[2-chlorformyl-anilid] 14, 365.

 $C_{35}H_{34}O_{15}N_4Cl_2S_4$ Carbonyl-bis-[5-chlor-4-(3-amino-benzamino)-naphthalin-di-

sulfonsaure-(2.7)] 14 (743).

Cas-Gruppe. — 36 I —

C₃₆H₁₈ Dekacyclen 5, 764 (393). C₃₆H₃₆ 4.6-Diphenyl-5-diphenylmethylen-1.2-benzo-cycloheptatrien-(1.3.6) 5 (391).

p-Chinon-[diphenylmethid]-[phenyl- α -naphthyl-methid] 5, 760.

a-Naphthochinon-bis-diphenylmethid **5**, 761 (391).

C₃₄H₇₄ n-Hexatriakontan 1 (73). Hexatriakontan aus Braunkohlen-hartparaffin 1, 178.

— 36 II —

C₃₆H₉Cl₅ Enneachlordekacyclen 5, 764. C₃₆H₁₅Br₃ Tribromdekacyclen 5, 764. C₃₆H₁₈O₅ Naphthacenchinhydron 8, 483. C₃₆H₃₀O₄ 2.6-Di-α-naphthoyl-anthrachinon 7, 905. $\mathbf{C_{ae}H_{an}O_a}$ 10-[10-Benzoyloxy-anthranyl-(9)methylen]-anthron-(9) 9, 154. C₂₆H₂₂O₅ [2-α-Naphthoyl-benzoesāure]anhydrid oder Bis-[3-a-naphthylphthalidyl-(3)]-ather 10, 783.

C₃₅H₂₂O, Anhydroderivat der 2-[2-Oxynaphthoyl-(1)]-benzoesäure 10, 979. C₃₄H₂₂O₅ Emodin-tribenzoat 9 (86). Aloeemodin-tribenzoat 9, 162. Morindon-tribenzoat 9 (86) Apigenin-tribenzoat 18, 183. 6.7-Dibenzoyloxy-2-[3-benzoyloxybenzal]-cumaranon 18, 191. C₃₆H₃₂O₉ Luteolin-7.3'.4'-tribenzoat 18, 213. C₃₆H₃₂O₁₀ Quercetin-tribenzoat 18 (426). C₃₆H₃₂O₁₃ 3.4.3'.4'-Tetrascetoxy-dianthrachinonyl-(2.2') 8 (766). C₃₆H₃₂O₁₄ 4.6-Bis-[3.6.9-trioxy-xanthyl]benzol-tetracarbonsaure-(1.2.3.5) 19, 306. 3.6-Bis-[3.6.9-trioxy-xanthyl]-benzoltetracarbonsaure-(1.2.4.5) 19, 307. $C_{36}H_{24}O_4$ Verbindung $C_{36}H_{34}O_4$ (?) aus 3-Oxy-6-methyl-2-[6-methyl-cumaronyl-(3)]-cumaron 19 (638). C₂₆H₂₄O₅ Anhydro-[7.8-dibenzoyloxy-2-phenyl-4-benzyl-benzopyranol] 17,189. C₂₆H₂₄O₅ Chrysophansäureanthranol-tri-benzoat 9 (77). 7.8-Dibenzoyloxy-4-phenyl-3-benzyl-cumarin 18 (383). $C_{34}H_{24}O_7$ β -Orcinphthalein-dibenzoat 19, 236. y-Orcinphthalein-dibenzoat 19 (729). α-Orcinphthalein-dibenzoat 19, 237. C₃₄H₂₄O₆ 7.3'.4'-Tribenzoyloxy-flavanon 18, 179. C₃₆H₂₅N₅ 3-Anilino-5.12-diphenyl-fluorindin **26**, 582. $C_{26}H_{26}O_{4}$ Resorcin-bis-[α -phenyl-cinnamat] 9, 692. $Hydrochinon-bis-[\alpha-phenyl-cinnamat]$ 9, 692. C₂₆H₂₆O₄ Phthalsäure-didesylester 9 (363). o-Kresolphthalein-dibenzoat 18, 153. C₃₆H₃₆O₆ Guajacolphthalein-dibenzoat 18, 232. C₃₆H₃₆O₁₆ Oxy-tris-[carminonmethyläther-carbonsäure] 10, 1055. C₃₆H₃₆O₃₀ Acetylflavogallonsäure-methylester 10 (238). C₃₆H₂₇N₅ Anhydrobase des 2-Anilino-N-[2-anilino-phenyl]-aposafranins 25, 393. Anhydrobase des Indulins 3 B 25, 423. $C_{36}H_{27}N_{11}$ 1.3.5-Tris-[4-benzolazo-phenyl]pentazdien-(1.4) 16 (419). C₃₆H₂₇Cl Phenyl-α-naphthyl-[p-benzhydryl-phenyl]-chlormethan 5, 760. p-[Phenyl-α-naphthyl-methyl]-triphenylchlormethan 5, 760. C₃₆H₂₆O₂ Verbindung C₃₆H₂₆O₃ aus α-Methyl-anhydroacetonbenzil 6, 203. C₃₆H₃₆O₃ Verbindung C₃₆H₃₆O₃ aus Desoxysbenzoin 7, 434. C₂₆H₂₆O₄ Piperonyliden-didesoxybenzoin 19 (702).

Cost Han Os Phenanthrenchinon-bis-[benzoyl-

Verbindung CasHasOs (Isodiphenylens

dibenzoylmuconsäure-diäthylester)

carbathoxy-methid] 10, 923.

10, 923.

Verbindung C₃₆H₃₅O₆ aus Glycerin-a.a'-di-

phenyläther 6, 149. C₃₀H₃₆N₂ N.N.N'.N'-Tetraphenyl-benzidin 18 (62).

4.6-Bis-benzalamino-1.3-distyryl-benzol 18 (90).

C₃₆H₃₆N₄ 4.4'-Bis-diphenylamino-azobenzol 16, 336.

Anhydrobase des 3-p-Toluidino-N-p-tolyl-

rosindulins 25, 408.

C₃₆H₂₆N₆ Anhydrobase des 1-Amino-2.4.6-tri anilino-phenazin-hydroxyphenylata-(10) oder des 1-Amino-2.4.7-trianilino-phens azin-hydroxyphenylats-(9) 25, 424.

C₃₀H₃₀O₃ γ-Oxo-α.α.ε.ε-tetraphenyl-β-ben-zoyl-pentan 7, 851.

 $\alpha.\gamma$ -Diphenyl- β -p-tolyl- $\alpha.\gamma$ -dibenzoyl-propan 7 (462).

Verbindung C_{se}H_{se}O₂ aus Phenylmagnesiumbromid 16, 937.

 $C_{20}H_{20}O_{3}$ a.s.-Dioxo-a. β . δ .s.-tetraphenyl- γ -[4-methoxy-phenyl]-pentan 8, 374. a. γ -Dibenzhydryl-acetessigsäure-phenyl-

ester 10, 792.

C₂₆H₂₀O₄ ω.ω'-Discetoxy-ω.ω.ω'.ω'-tetraphenyl-m-xylol 6 (531).

 $\omega.\omega'$ -Diacetoxy- $\omega.\omega.\omega'.\omega'$ -tetraphenylp-xylol **6** (531).

[C₂₆H₂₆O₇]₃ Verbindung [C₂₆H₂₀O₇]₃(?) aus α-Truxilisaure 9, 953.

 $C_{24}H_{20}O_{6}$ $\alpha.\delta$ -Dibenzoyloxy- $\alpha.\delta$ -diphenylfulgensäure-diäthylester 10, 572.

C₃₄H₃₀N₄ 1.4-Bis-[2.5-diphenyl-Δ*-pyrazolisnyl-(3)]-benzol 26, 388. C₃₂H₃₀N₆ 2.5-Bis-[4-anilino-anilino]-p-chinonimid-anil 14, 143.

C.H.Si. Hexaphenyldisilan 16 (537). Cat Hat Oa 1-Methyl-7-isopropyl-9.10-bis-[a-acetyl-benzal]-9.10-dihydro-phens anthren 7 (460).

 $C_{20}H_{20}O_4$ Tetrameres 3-Methyl-cumaron 17, 60.

C₂₄H₂₂O₅ O-Isobutyl-anhydrodibenzilacets-essignaure 18, 549.

O-Athyl-anhydrodibenzilacetessigsäureåthylester 18, 549.

CatHatO10 Tetrabenzoat des Inosit-dimethyl-Athers 9, 146.

Cat HanN4 4-[4-Dimethylamino-phenyl]-3.5dibenzhydryl-1.2.4-triazol 26 (26).

C₂₆H₂₄O Verbindung C₂₆H₂₄O vom Schmelz-punkt 226° aus 9.10-Dioxy-9.10-diathyl-

9.10-dihydro-anthracen 6 (503).
Verbindung C. H. O vom Schmelzpunkt
161° aus 9.10-Dioxy-9.10-diathyl-9.10-dihydro-anthracen 6 (503).

CasHatO. w.w'-Disthoxy-w.w.w'.w'-tetraphenyl-m-xylol 6 (531).

Cashaton, Fructosephloroglucid 6, 1101. CaHel No 10-Phonyl-9.9-bis-[4-dimethylamino-phenyi]-9.10-dihydro-anthracen 18 (92).

C_{be}H_{st}N₄ 1.2-Diphenyl-1.4-bis-[4-dimethylamino-phenyl]-1.2-dihydro-phthalazin

C₃₆H₃₅N₅ Phenyl-tetra-o-tolyl-biguanid **12**, 813.

 $C_{36}H_{36}O_{5}$ Bis-[isoeugenol-phenacyläther] 8, 92.

C₃₆H₃₆N₂ 4'.4"-Bis-dimethylamino-2-benz= hydryl-triphenylmethan 13 (92).

 $C_{36}H_{38}O_4$ 2.2'-Bis-[α -acetoxy- α -benzyl-

propyl]-diphenyl 6, 1060. a.a.Bis-[4-benzoyloxy-2-methyl-5-iso-

propyl-phenyl]-athan 9, 137. Verbindung C₃₈H₃₈O₄ (?) aus Benzil

7, 752. C₃₆H₃₈O₁₉ Mannosephloroglucid 6, 1101. Galaktosephloroglucid 6, 1101.

C₃₆H₄₀O₈ Tetramolekulares 3-Propenylbrenzcatechin 6 (458).

C₃₄H₄₂O₁₂ Hexaacetylderivat der Verbindung C₂₄H₃₀O₈ aus Pyrogallol 6, 1081.

C₃₄H₄₃O₃₈ Tris-trimethyläthergalloyld-glucose 10 (246).

C_{3e}H₄₂N₄ 4.4 'Diisopropyl-benzil-bis-[2.4-dismethyl-phenylhydrazon] 15 (173). Bis-[2.4-dimethyl-benzyl]-bis-[2.4-dis

methyl-benzal]-tetrazan 16, 745.

C₃₆H₄₄N₄ Verbindung C₃₆H₄₄N₄ aus MICHLER⁶ schem Keton 14 (392). C₃₆H₄₄N₆ 2.3.5.6-Tetrakis-[4-dimethylamino-

phenyl]-2.3.5.6-tetrahydro-pyrazin 25, 425. C₃₈H₄₅N₂ 4'.4"-Bis-diäthylamino-2-[4-dis

methylamino-benzyl]-triphenylmethan C₃₆H₄₆N₅ 2.3.5.6-Tetrakis-[4-dimethylamino-

phenyl]-piperazin 25, 425.

C₃₄H₄₅O₉ Parassaron 6, 1130. C₃₆H₄₅O₄ l-α.α'-Diphenyl-bernsteinsäure-di-l-menthylester 9 (403). meso-α.α'-Diphenyl-bernsteinsäure-di-

l-menthylester 9 (405).

C₃₆H₅₈O₂ Verbindung C₃₆H₅₈O₂ aus Benzaidehyd 7, 382.

C₂₆H₅₂N₄ Diathylketon-pyrrol 26, 381. $C_{36}H_{54}O_{36}$ Hexan- $\alpha.\beta.\beta.\gamma.\gamma.\delta.\delta.\varepsilon.\varepsilon.\zeta$ -deka-carbonsäure-dekaäthylester 2, 886.

C₃₆H₅₆O₃ Desoxyphoronpinakon 6, 1021. C₃₆H₅₈O₄ Faradiol-dipropionat 6, 975. C₃₆H₆₄O₅ Linolsäureanhydrid 2 (214).

CasH44Oa Chaulmoograsaure-chaulmoogrylester 9, 80.

C_MH₄₄O₄ Ricinolsäurelactid 3, 387; vgl. a. 19, 162.

C₂₅H₆₆O₃ Ölsäureanhydrid 2, 469. Elaidinsāureanhydrid 2, 470.

CasHas Os Ricinoleat der Ricinolsaure 3, 388. C₂₆H₄₆O₄ α.α'-Di-n-hexadecyl-glykolid 19, 156.

C₂₄H₆₈O₆ Anhydroverbindung der hochschmelzenden θ.ι.λ-Trioxy-stearinsaure aus Ricinolsāure 8, 414.

C₂₄H₇₀O₂ Stearinsaureanhydrid 2, 384. C₂₄H₇₀O₄ Athylenglykol-di-n-heptadecylat 2 (169).

Bernsteinsaure-dicetylester 2, 611.

150*

- 36 III -

C₈₈H₁₆O₁₈Br₈ 4.6-Bis-[2.4.5.7-tetrabrom-3.6.9-trioxy-xanthyl]-benzol-tetracarbonsäure-(1.2.3.5) 19, 306.

3.6-Bis-[2.4.5.7-tetrabrom-3.6.9-trioxyxanthyl]-benzol-tetracarbonsaure-

(1.2.4.5) 19, 307.

 $C_{36}H_{16}O_4N_5$ Trinitrodekacyclen 5, 764. $C_{36}H_{16}O_4S_5$ Verbindung $C_{36}H_{16}O_2S_5$ (Cibanonblau 3 G) 19 (702).

C₃₆H₁₈O₄N₂ Anthrachinon-2.1(N); 1'.2'(N); 1''.2''(N)-dinaphthalin-diacridon 24 (455).

C₃₆H₃₆O₄N₅ N.N'-Di-anthrachinonyl-(1)-phthalamid 14, 182. N.N'-Di-anthrachinonyl-(1)-terephthal-

amid 14, 182.

N.N'-Di-phenanthrenchinonyl-(2)phthalamid 14 (475).

4-[Anthrachinon-carboyl-(2)-amino]benzoesäure-[anthrachinonyl-(1)-amid]

C_{3e}H₃₀O₇N₄ (5'.5"-Dioxo-1'.1"-diphenyl-2'.2"-dibenzoyl-2'.5'.2".5"-tetrahydro-[dipyrazolo-3'.4':3.4; 4".3":5.6phthalsaure]}-anhydrid 27, 798.

C₃₆H₂₁O₆N₂ 3-[ω-Anthrachinonyl-(2)ureido]-benzoesaure-[anthrachinonyl-(1)-

amidl 14 (563).

4-[w-Anthrachinonyl-(2)-ureido]-benzoe= saure-anthrachinonyl-(1)-amid 14 (579).

4-[ω-Anthrachinonyl-(2)-ureido]-benzoesăure-anthrachinonyl-(2)-amid 14 (579).

C₃₈H₃₁N₅Cl₄ 10-Chlor-2-[4-chlor-anilino]-5.12-bis-[4-chlor-phenyl]-fluorindin 26, 582.

C₃₈H₃₂ON₄ Di-phthaloperinyl-(10)-āther 23, 466. C₃₈H₃₂O₄N₃ 4-Nitro-N.N'-bis-[2-methyl-

anthrachinonyl-(1)]-phenylen-diamin-(1.2) 14, 222.

C₃₆H₂₄O₂N₆ [Naphthol-(1)]-(4 azo 1)-benzol-(4 azo 1)-naphthalin-(4 azo 4)-naphs thol-(1) 16, 160.

[Naphthol-(2)]- $\langle 1 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 1 \rangle$ naphthalin-(4 azo 1)-naphthol-(2)16, 173.

2.4.6-Tris-α-naphthalinazo-resorcin **16** (275).

C36H24O4N2 N.N'-Bis-[2-methyl-anthrachinonyl-(1)]-p-phenylendiamin 14, 222. C₂₄H₂₄O₄N₄ 7.7'-Bis-phthalimido-4.6.4'.6'-

tetramethyl-indigo 25 (702). $C_{36}H_{34}O_{16}N_6$ 3'.3"-Bis-[2-nitro-benzolazo]phenolphthalein-diacetat 18 (600).

C₃₆H₂₄O₁₀S₂ Verbindung C₃₆H₂₄O₁₀S₂ aus Rubbadin 6, 176.

C₃₄H₃₅ON₃ 7-Anilino-1.2; 3.4; 5.6-tribenzophenazin-hydroxyphenylat-(9) 25, 384. C₂₆H₂₅O₂N Dixanthyl-α-naphthylamin 17 (73).

Dixanthyl- β -naphthylamin 17 (73). $C_{24}H_{25}O_2N_7$ Verbindung $C_{24}H_{25}O_2N_7$ aus Isatin 21, 443 (353).

 $C_{3\phi}H_{35}O_{1\phi}N_{\phi}$ Tricarbanilsaureester des Quercetins 18, 249.

 $C_{26}H_{26}ON_2$ α -Diphenyltruxon-phenyls hydrazon 15 (47).

y-Diphenyltruxon-phenylhydrazon 15 (47). $C_{36}H_{36}\hat{O}_2N_6$ 1.1'-Bis- β -naphthylhydrazino-indigo 24 (377).

C₃₅H₂₆O₂N₈ 3.6-Bis-[4-(2-oxy-naphthalin-1-azo)-benzyl]-1.2.4.5-tetrazin **26**, 594.

C₃₆H₂₆O₃N₂ 4-Benzoyl-anil des Cinnamoylameisensaure-[4-benzoyl-anilids] 14, 84. C36H26O4N3 4.4'-Bis-[4-phenoxy-phenoxy]-

azobenzol 16, 113.

CasH2s O4N4 4.4'-Bis-benzolazo-1.1'-diacetoxy-dinaphthyl-(2.2') 16, 204. Piperil-bis-α-naphthylhydrazon 19 (831).

Piperil-bis- β -naphthylhydrazon 19 (832).

C₃₆H₃₆O₄N₈ 4.4'-Bis-[4-phenoxy-phenoxy]-azoxybenzol 16, 639. C₃₆H₃₆O₆N₄ 3'.3"-Bis-benzolazo-phenol-phthalein-diacetat 18 (600).

Tetrabenzoylderivat des 3'.6'-Dioxo-3.6-dimethyl-1.2.1'.2'.3'.6'-hexahydro-[pyridazino-4'.5':4.5-pyridazina]

C34H24O3N2 O.O.O.O.Tetraacetyl-tetras hydroindanthren 28, 555.

C₃₆H₂₇O₄N₂ Verbindungen C₃₆H₂₇O₄N₂, vielleicht Phthalylasparaginsäure-bisdiphenylamide 21, 488; vgl. a. 21, 500.

C₃₆H₂₈O₂N₂ N.N'-Di-β-naphthyl-N.N'dibenzoyl-athylendiamin 12, 1306.

N.N'-Bis- $(\alpha \cdot [1-oxy-naphthyl-(2)]$ athyliden)-benzidin 18 (65).

4.6-Bis-benzoylamino-1.3-distyryl-benzol 18 (90).

3.3'-Bis-[9-athyl-carbazolyl-(3)]-phthalid

27 (597). L.O.N. Verbindung C₃₆H₂₆O₅N₃ aus C₃₄H₃₆O₃N, Verbindun Chinaldin 20, 390.

C34H48O4N4 3.3'-Dimethyl-diphenylessig $saure-4.4'-bis-[\langle azo 1 \rangle-naphthol-(2)]$ 16 (290).

Verbindung Cas Has O4N4 aus 2.3-Bis-[4-methoxy-phenyl]-5.6-dihydro-pyrazin **28**, *5*36.

C₃₆H₃₆O₅N, N-[2-Benzoyloxy-phenyl]-N.N'.N'-tribenzoyl-āthylendiamin **18.** 381.

Ca4HanO4Sa 3.6-Bis-[2-athoxy-phenylmercapto]-fluoran 19, 235.

3.6-Bis-[6-methoxy-3-methyl-phenylmercapto]-fluoran 19, 235.

C₃₆H₃₆O₆N₄ Verbindung C₃₆H₃₆O₆N₄ aus Hippursäure-äthylester 9, 231. C₃₆H₃₆ON₅ 2-Anilino-N-[2-anilino-phenyl]-

aposafranin 25, 393. 2-Anilino-N.N'-diphenyl-phenosafranin, Indulin 3 B 25, 422

C₁₆H₂₀O₄N₃ Citronensäure-tris-α-naphthyl-amid 12, 1249.

Citronensaure-tris- β -naphthylamid

 $C_{34}H_{39}O_4N_3$ Tris- α -naphthylcarbamidsäureester des Glycerins 12 (526).

C₂₆H₂₉O₂₀N₃ Tetrabenzoat der Verbindung C₆H₁₈O₄N₈ aus Succinimid 9, 299.

C₃₆H₃₀ON₄ α.β-Dibenzoyl-styrol-phenylhydrazon-acetylphenylhydrazon (?), vielleicht auch Acetylphenylhydrazon des 1.3.4 (oder 1.3.5)-Triphenyl-5-benzoyl-∆2-pyrazolins 15, 237; s. a. 24, 235

3-p-Toluidino-N-p-tolyl-rosindulin 25, 408. CzeHzoON, 1-Amino-2.4.6-trianilino-phene azin-hydroxyphenylat-(10) oder 1-Amino-2.4.7-trianilino-phenazinhydroxyphenylat-(9) 25, 424.

C₃₆H₃₀OPb. Bis-triphenylplumbyl-oxyd 18 (546).

C₃₄H₃₀08i₂ Bis-[triphenyl-monosilyl]-āther 16, 905.

 $C_{34}H_{30}O_2N_4$ Anisil-bis- α -naphthylhydrazon 15 (181).

Anisil-bis- β -naphthylhydrazon 15 (182). Diphenyl-4.4'-bis- $[\langle azo 1 \rangle$ -naphthol-(2)-athyläther] 16 (267).

C30H30O2N2 N.N'-Diathyl-N.N'-diphenylrhodamin 19, 346

C24H30O2Sl2 Trimolekulares Diphenylmonosilanon 16, 910 (533).

C₃₆H₃₀O₄N₂ 2-Nitro-N.N-bis-[α-phenacyl-benzyl]-anilin 14, 108.

3-Nitro-N.N-bis-[a-phenacyl-benzyl]-anilin

4-Nitro-N.N-bis-[α-phenacyl-benzyl]-anilin 14, 108.

 $C_{24}H_{20}O_4N_8$ 4.6-Dinitro-N.N'-bis-[β -(2-phenylhydrazonomethyl-phenyl)athyliden]-phenylendismin-(1.3) bezw. 4.6-Dinitro-N.N'-bis-[2-phenyl= hydrazonomethyl-styryl]-phenylens diamin-(1.3) 15 (44).

C₂₄H₂₀O₈N₄ 4.4'-Bis-[(benzoyl-athoxalylmethylen)-hydrazino]-diphenyl 15, 587. $C_{ae}H_{ae}N_{a}I$ Jod-pentaanilino-benzol 18 (106). $C_{ae}H_{ae}SPb_{a}$ Bis-triphenylplumbyl-sulfid 16 (547).

 $C_{24}H_{29}O_3N_2$ 4.6-Bis-benzoylamino-1.3-di- β -phenathyl-benzol 18 (90).

α.α.β-Triphenyl-y-benzoyl-buttersauremethylester-phenylhydrazon 15 (89). CaH 22 O4 Sl. Dianhydro-tris-[diphenyl-

siliciumdibydroxyd] 16 (533).

C₃₄H₃₅O₁₂S Verbindung C₃₄H₃₈O₁₂S aus Chinon 7 (343).

CasHasON, 10-Oxy-10-phenyl-9.9-bis-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 18 (304).

1.1-Diphenyl-3.3-bis-[4-dimethylaminophenyi]-phthalan 18, 594 (561). Verbindung C. H. ON, vom Schmelzpunkt 186° aus Dimethylanilin 12, 156.

Verbindung C₂₂H₂₄ON₂ vom Schmelzpunkt 226° aus Dimethylanilin 12, 156.

C₃₆H₃₄O₅N₄ Anisal-bis-[α-anilino-phenyl-conigraure-amid] 14 (593). C₃₆H₃₄O₅N₄ 2.2'-Diacetoxy-benzil-bis-[acetyl-p-tolylhydrason] 15, 516.

 $C_{36}H_{34}O_6S_3$ $\alpha.\alpha.\gamma$ -Tris-benzylsulfon- $\alpha.\gamma$ -dis

phenyl-propan 8, 182. C₃₆H₃₁O₂N₄ Dibenzoylderivat des [α-(2.4-Diamino-phenyl)-acetoacetyl]-[a-(2.4-di= amino-phenyl)-acetessigsaure]-athylesters 14, 657.

C₃₆H₃₅O₉N O.O-Dibenzoyl-tetrahydro-

narkotin 27 (522).

C34H36ON2 4'-Dimethylamino-2-[4-dimethyl= amino-a-oxy-benzyl]-tetraphenyl= methan 13 (304).

4'.4"-Bis-dimethylamino-2-benzhydryltriphenylcarbinol 13 (304).

C₃₆H₃₆O₃N₆ Anisal-his-[α-phenylhydrazino-

phenylessigsaure-amid] 15 (207). C₃₆H₃₆O₄N₄ Dihydrocuminuroflavin-dianilid 9, 548.

C36H36O6N2 N.N'-Diphenyl-a.a'-bis-[6-acetoxy-3-methyl-phenyl]-N.N'-diacetyläthylendiamin 13, 816.

Verbindung C_{3e}H_{3e}O_eN₂ aus Phthalsaures anhydrid 17, 481.

C₃₆H₃₆O₅N₄ Verbindung C₃₆H₃₆O₄N₄ aus Anilinoessigsaure 12, 470.

C₃₆H₃₆O₆N₆ Trimeres Phthalylpiperazin 28, 6.

C36H37ON Tetracinnamylammoniumhydr-

oxyd 12 (509). C₃₆H₃₈O₆N₂ 1.3.5.7-Tetraoxy-2.6-bis-[4-disäthylamino-benzyl]-anthrachinon

14, 298. C₃₆H₃₉O₃N₇ Verbindung C₃₆H₃₉O₃N₇ aus Antipyrin 24 (197).

 $C_{36}H_{39}O_9N_5$ 4'-[2.5-Dimethyl-3.4-dicarb= athoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carbathoxy-3-aminoformyl-pyrryl-(1)]diphensaure-diamid 22, 138.

 $C_{38}H_{40}O_2N_3$ $\alpha.\varkappa$ -Bis-benzamino- $\alpha.\varkappa$ -diphenyldecan 18 (85). $C_{34}H_{40}O_2N_6$ 5.5'-Bis-[N-methyl-anilino]3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-hydroxymethylat-(2.2')

26, 583. $C_{36}H_{40}O_4N_8$ N.N'-Di-p-tolyl-N.N'-bis-[α-phenoxy-isobutyryl]-äthylendiamin **12.** 976.

N.N'-Terephthalal-bis-[4-amino-zimtsaure-akt.-amylester] 14 (619).

C₃₆H₄₀O₁₆N₆ 1'.1''-Bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)]-6'.6''-dioxo-2'.2''-dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 502.

C₃₆H₄₁O₄N₇ Verbindung C₃₆H₄₁O₄N₇ aus 3-Methyl-1-phenyl-pyrazolon-(5)-acetimid 24 (193).

C₃₈H₄₉O₂N₈ Di-p-tolyl-tetrazan-derivat des Succinaldehydsäure-p-tolylhydrazids 745

C₃₆H₄₈O₆N₁₀ Bis-[α-p-tolylhydrazono-acetessigsaure-athylester]-derivat des Mesoxalsaure-dihydrazid-p-tolylhydrazons 15 (160).

 $C_{34}H_{48}O_8N_8$ β -Truxinsäure-bis-[2-carboxy-tropylester] (δ -Isatropylekgonin) **22**, 198.

C₃₆H₆₂O₆S₆ γ.γ.ζ.ζ-Tetrakis-benzylsulfon-β-methyl-heptan 6, 459. C₃₆H₆₄O₂N₆ 3.6.3'.6'-Tetrakis-dimethyl-amino-diacridyl-(9.9')-bis-hydroxy-methylat-(10.10') (Bis-acridinium-

orange) 25 (662). C₃₆H₄₄N₆Br₂ Verbindung C₃₆H₄₄N₆Br₂ aus 2.3.5.6-Tetrakis-[4-dimethylaminophenyl]-2.3.5.6-tetrahydro-pyrazin 25, 425.

CasH45 ON2 4'.4"-Bis-diathylamino-2-[4-di= methylamino-benzyl]-triphenylcarbinol

 $C_{36}H_{46}N_6Br_8$ Verbindung $C_{36}H_{46}N_6Br_8$ aus 2.3.5.6-Tetrakis-[4-dimethylaminophenyl]-piperazin 25, 425.

 $C_{34}H_{47}O_{9}N_{3}$ Triåthylester des Glycerin-tri-I-tyrosinäthers 14 (665).

C₃₆H₄₅O₁₉S₂ Pyrogallol-tris-[campher-β-sulfonat] 11 (75).

Phloroglucin-tris-[campher- β -sulfonat]

11 (75).

C₃₄H₅₀O₃₄S₂ Dodekaacetyl-trithio-did-galaktose 2 (101).

C₃₄H₅₅N₄S₂ Verbindung C₃₅H₅₈N₄S₂ aus Benzaldehyd 7, 217.

 $\begin{array}{l} C_{36}H_{60}O_{16}N_{14} \ l\text{-}Leucyl\text{-}triglycyl\text{-}l\text{-}leucyl\text{-}okta-}\\ \text{glycylglycin} \ 4, \ 445. \\ C_{36}H_{63}O_{6}N \ \text{Triglykolamidsaure-tri-}l\text{-}menthyl\text{-} \end{array}$

ester 6 (28).

C_{se}H_{§5}ON Anilid der Melissinsäure aus Montanwachs 12 (197).

C₃₆H₄₆O₄Br₂ Dicetylester der hochschmelzenden Dibrombernsteinsäure 2, 625.

C₂₀H₇₀O₄S₂ Di-n-heptadecyl-disulfid-α.α'-dicarbonsaure 2 (131).

C₂₀H₇₂O₂N₂ N-n-Heptadecyl-N'-stearylharnstoff 4, 203.

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 $C_{36}H_{20}O_{10}Br_4S_2$ Verbindung $C_{36}H_{20}O_{10}Br_4S_3$ aus Rubbadin 6, 176.

C₃₀H₂₀O₂N₄Se₂ 2.2'-Bis-[3(oder 2)-oxo-3.4 (oder 1.2)-dihydro-5.6-benzo-chinoxalyl-

2 oder 3)]-diphenyldiselenid bezw. 2.2'-Bis-[3 (oder 2)-oxy-5.6-benzo-chinoxalyl-(2 oder 3)]-diphenyldiselenid 25 (482).

C₂₆H₂₄O₂N₄Br₂ Verbindung C₂₆H₂₄O₆N₄Br₃ (†) aus Hippursäure-äthylester 9, 231. C₂₆H₂₄O₂N₆S₂ [Naphthol-(2)-sulfonsäure-(6)]-\(\frac{1}{2}\) azo 1\(\frac{1}{2}\) -benzol-\(\frac{4}{2}\) azo 1\(\frac{1}{2}\) -naphthalin-4 azo 1 > -[naphthol-(2)-sulfonsaure-(6)] **16**, 298

CasHarOaNaP Phosphorsaure-tris-[4-benzol-

azo-phenylester] 16, 105. C_{se}H₂₇O,NS₂ Tri-[diphenyl-sulfonyl-(4)]-aminoxyd 11, 193.

C₃₆H₃₇O₇N₉S₂ Verbindung C₃₆H₃₇O₇N₉S₂ aus 4-Amino-oxanilsāure 24 (322). C₃₆H₃₈O₄N₄Br₂ Verbindung C₃₆H₃₈O₄N₄Br₂

aus 3.6-Dibrom-4.5-dianilino-o-chinon 14, 134.

 $C_{aa}H_{ab}O_aN_aS_a$ Verbindung $C_{aa}H_{aa}O_aN_aS_a$, Diphenyl-4.4'-bis-diazoniumsalz der N-Acetyl-naphthionsaure oder Diphenyl-4.4'-bis-[diazo-acetylnaphthionsaure]

Verbindung $C_{36}H_{28}O_{8}N_{6}S_{2}$, Diphenyl-4.4'-bis-diazoniumsalz der N-Acetylnaphthylamin-(1)-sulfonsäure-(5) oder Diphenyl-4.4'-bis-[diazo-5-acetamino-

naphthalin-sulfonsaure-(1)] 16, 518. $C_{ss}H_{ss}O_{10}N_4S_3$ [3.3'-Dimethyl-diphenylessigsaure]-4.4'-bis-[\langle azo 1 \rangle -naphthol-(2)-sulfonsaure-(6)] 16 (303).

C₃₈H₂₈O₁₀N₆S₄ Verbindung C₃₆H₂₈O₁₀N₆S₄, Diphenyl-4.4'-bis-diazoniumsalz der N-Benzolsulfonyl-sulfanilsäure oder Diphenyl-4.4'-bis-[diazo-benzolsulfonylsulfanilsāure] 16, 517.

C₃₆H₂₆O₁₆N₄S₄ [3.3'-Dimethyl-diphenylessigsaure]-4.4'-bis-[(azo 1)-naphthol-(2)-disulfonsaure-(3.6)] 16 (305).

clisuifonsaure-(3.6)] 16 (305).

C₃₆H₃₀O₇N₃P Phosphoryl-tris-[glykolsäureβ-naphthylamid] 12, 1298.

C₃₆H₃₂O₆N₅S₂ [3.3'-Diāthyl-diphenyl]-4.4'bis-[(azo 2)-naphthylamin-(1)-sulfonsäure-(4)] 16, 411.

C₃₆H₃₂O₈N₆S₃ N.N'-Bis-[4-(4-āthoxy-benzolazo)-2-sulfo-benzal]-p-phenylendiamin
16 (207)

16 (307).

 $C_{36}H_{33}O_{9}N_{2}Cl_{3}$ 4'-[2.5-Dimethyl-3.4-dicarbs äthoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carbäthoxy-3-chlorformyl-pyrryl-(1)]diphensaure-dichlorid 22, 138.

C₃₆H₃₄O₄N₃S₃ 5.5'-Bis-benzoylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-hydroxymethylat-(2.2') 26, 400.
C₃₆H₄₄OI₂Te₂ Verbindung C₃₆H₄₄OI₂Te₂ aus Dimesityltelluriddichlorid 6 (257).

C₃₆H₄₈O₂N₄P₃ Dimeres Phosphorsaure-[2.4.5-trimethyl-anilid]-[2.4.5-trimethyl-anil] **12**, 1157

Dimeres Phosphorsaure-[2.4.6-trimethyl-

anilid]-[2.4.6-trimethyl-anil] 12, 1162. $C_{20}H_{47}O_{6}N_{4}Cl_{5} \alpha.\beta.\beta$ -Trichlor-butyliden-bis-[(3-amino-phenyl)- α -campheramidsăure] 18 (14).

C24H34O3N4Cl2 Spinacen-bisnitrosochloridmononitrolbenzylamid 1 (130).

 $C_{2a}H_{5a}O_{15}N_{15}Br$ [d- α -Brom-isocapronyl]triglycyl-l-leucyl-oktaglycylglycin 4, 445.

C₂₇-Gruppe.

- 37 T -

 $C_{27}H_{27}$ Tris-p-diphenylyl-methyl 5, 762 (392). $C_{27}H_{28}$ Tris-diphenylyl-methan 5 (391).

— 37 II -

 $C_{37}H_{18}O_3$ Benzoylpyranthron 7 (489). $C_{37}H_{22}O_3$ 3.5.8-Tribenzoyl-pyren 7 (489). $C_{37}H_{24}O_3$ Luteolin-4'-methyläther-5.7.3'-tribenzoat 18, 213. Kämpferol-4'-methyläther-3.5.7-tribenzoat 18. 217.

C₂₇H₂₄O₁₀ Rhamnetin-tribenzoat 18, 249. C₂₇H₂₆O₇ Tribenzoat des Emodinanthranol∗

methylathers 9 (78).

C₂,H₄O₂ 6-Benzoyloxy-2-oxo-4-methyl3-[4.6-dibenzoyloxy-2-methyl-phenyi]cumaran 18, 180.

C₂₇H₂₇N₅ Anhydrobase des 2.3-Dianilino-6-benzalamino-10-phenyl-phenazinium hydroxyds 25, 423

C₂₇H₂₇Cl Tris-p-diphenylyl-chlormethan , 761 (391).

C₃₇H₄₈O Tris-p-diphenylyl-carbinol 6, 738 (369).

 $C_{37}H_{28}O_4$ Diphenyl-bis-[α -acetoxy-naphthyl-(x)]-methan **6**, 1067.

Benzal-bis-dibenzoylmethan 7 (499).

C₃₇H₃₅O₃₀ Acetylflavogallonsäure-äthylester 10 (238). C₃₇H₃₅N₃ 4'.4"-Dianilino-fuchson-anil 18, 760.

Triphenylmauvanillin 12, 131. C₂₇H₂₀N₂ Benzal-bis-[7-methyl-2-phenyl-

indol] 28, 347. CarHanN. Anhydrobase des 3.6-Di-p-toluis dino-10-p-tolyl-1.2-benzo-phenaziniums

hydroxyds 25, 408. C₃₇H₄₁N₃ 4.4'4"-Trianilino-triphenylmethan 13, 316.

C₁₇H₂₂O₇ Verbindung C₂₇H₂₂O₇ aus Piperony-lidenacetophenon 19 (674).

C₃₇H₃₂N₃ α-Phenyl-y.y-bis-[4-o-xylylen-amino-phenyl]-α-propylen 20 (94). C₃₇H₃₄O₅ 2.4.6-Triphenyl-3-benzoyl-cyclo-

hexen-(3)-dicarbonsaure-(1.1)-diathylester 10, 892.

 $C_{sp}H_{ss}O_{10}$ Anhydroenneaheptit-tetrabenzoat 17, 208.

γ.δ-Isopropyliden-α.β.ε.ζ-tetrabenzoyl-d-mannit 19 (655).

C₂₇H₂₄O₁₂ Verbindung C₂₇H₂₄O₁₂ aus Kämpferol 18, 215. C₂₇H₂₅N₂ 4-Dimethylamino-4'.4"-bis-

o-xylylenamino-triphenylmethan

Ca, HaN 2-Phenyl-1.4-bis-[4-dimethyl= amino-phenyl]-1-p-tolyl-1.2-dihydro-phthalazin 25, 420.

C₂₇H₂₇N₂ Tris-[4-āthylamino-naphthyl-(1)]methan 18, 336.

C₂₇H₃₂N₂ 4.4'-Bis-[āthyl-benzyl-amino]-triphenylmethan 18, 277.

C₂₇H₄₀O₂ Dibornylester des Dilactons der α.α-Dioxy-diphenylmethan-tetracarbonsaure-(2.4.2'.4') 19 (759).

C₂₇H₅₄O₂ α-Amyrin-benzoat 9, 124. β-Amyrin-benzoat 9, 125.

Han O4 Faradiol-dipropionat 6, 975. C₂₇H₄₀S₄ α.γ.γ.ε-Tetrakis-isoamylmercapto-α.ε-diphenyl-pentan 8, 329.

C₂₇H₂₆O₂ Benzoat des Alkohols C₂₆H₂₂O aus Carnaubawachs 9 (65). Myricylbenzoat 9, 114; s. a. 9 (65).

 $C_{a\gamma}H_{70}O_4$ α -Aceto-dipalmitin 2, 373. β-Aceto-dipalmitin 2, 373.

CarHmO, Verbindung CarHmO, aus Ricinolsaure \$ (138).

 $C_{27}H_{72}O_2$ Äthylester der Carbonsäure $C_{28}H_{48}O_2$ aus der Rinde von Olea europaea 9, 40. C₃₇H₇₄O₃ Acetat des Di-n-heptadecylcarbinols 2 (63). Pisangcerylester der Pisangcerinsäure 2, 394.

— 37 III —

C₂₇H₂₈O₂N 2.4-Dioxo-1.1;3.3-bis-diphenylen. 1.2.3.4.11.12-hexahydro-12-aza-phenanthren 21, 553.

C₂₇H₂₄O₇N₂ Bis-diphenylcarbamidsäureester des 5.8-Dioxy-[furano-3'.2':6.7-cumarins] 19 (716). C₃₇H₂₅ON₃ Tri-[carbazolyl-(3)]-carbinol, Carbinolbase des Carbazolblaus 26, 122.

C₃₇H₂₂ON, Phenyl-tri-β-naphthyl-harnstoff 12, 1297.

 $C_{37}H_{36}O_4N_6$ Verbindung $C_{37}H_{36}O_4N_6$ aus dem Amid des Isatin- β -[3-carboxy-anils]

C₈₇H₂₇ON₅ Anhydrobase des 2.3-Dianilino-6-salicylalamino-10-phenyl-phenazis

niumhydroxyds 25, 423. C₃₇H₂₇O₂N 2.4-Dioxo-1.1.3.3-tetraphenyl-1.2.3.4.11.12-hexahydro-12-aza-phenanthren, Diphenylketen-Chinolin **21**, 553 (432).

 $C_{a,p}H_{a,0}O_{a}N_{4}$ 4.4. Benzal-bis-[1.3-diphenyl-pyrazolon-(5)] 26, 512. $C_{a,p}H_{a,0}O_{a}N_{4}$ [Diphenylmethan-dicarbonsaure-(3.3')-dimethylester]-4.4'-bis-[\langle azo 1 \rangle naphthol-(2)] 16, 245.

C₂₇H₂₉ON₂ 7-p-Toluidino-1.2.3-triphenyl-5.6-benzo-chinoxaliniumhydroxyd **25**, 383.

C₂₇H₂₆ON₅ 2.3-Dianilino-6-benzalaminophenazin-hydroxyphenylat-(10) 25, 423. C₁₇H₂₀O₅N₅ 2.3-Dianilino-6-salicylalamino-

phenazin-hydroxyphenylat-(10) 25, 423. C₂, H₂₀O₂N₂ O.O'-Trimethylen-bis-[4-oxy-naphthaldehyd-(1)-anil] 12, 220.

α-Acetoxy-γ.δ-bis-phenylimino-α.δ-di-phenyl-β-benzal-butan 12, 227.

C₃₇H₃₀O₂N₃ Cinnimabenzil 7, 756. C₃₇H₃₁ON₃ 4.4'.4"-Trianilino-triphenylcarbinol, Carbinolbase des Diphenylaminblaus 13, 760 (299).

C₃₇H₃₁O₄N₃ 16-α-Naphthalinazo-9-benzyl-desoxyberberin, 16-α-Naphthalinazo-9-benzyl-dihydroberberin 27 (550).

16-β-Naphthalinazo-9-benzyl-desoxy

berberin, 16-6-Naphthalinazo-9-benzyl-dihydroberberin 27 (550). C₂₇H₂₁O₂N₂, Benzoylderivat der Verbindung C₂₀H₂₇O₂N₂, aus 3-Methyl-1-phenylpyrazolon-(5) 26, 608.

C₂₀H₂₂ON₄ 3.6-Di-p-toluidino-10-p-tolyl-1.2-benzo-phenaziniumhydroxyd 25, 408.

 $C_{37}H_{33}O_3N_4$ m-Xylyl-malonsaure-his-[diphenylmethylen-hydrazid] 3 (386). N.N'-Di-p-tolyl-N.N'-bis-{α-naphthyl-

amino-formyl]-methylendiamin 12, 1239.

 $C_{37}H_{33}O_4N_3$ 5-Nitro-2-[bis-(α -phenacylbenzyl)-amino]-toluol 14, 109.

 $C_{a7}H_{33}\Theta_{a}N_{a}$ $\alpha.\alpha'$ -Benzal-bis-[β -acetyl- β -benzoyl-phenylhydrazin] oder $\beta.\beta'$ -Benzal-bis-[α -acetyl- β -benzoylphenylhydrazin] 15, 259.

C₃₇H₃₂I₃P₄ Methylen-bis-triphenylphosphonium jodid 16, 761.

C₃₇H₃₃O₃N₃ 4.4'-Bis-[methyl-benzoyl-amino]-3.3'-dimethyl-N-benzoyldiphenylamin 18, 147.

C₂₂H₂₂O₄N₂ 3"-Nitro-4.4'-bis-benzoylamino-2.5.2'.5'-tetramethyl-triphenylmethan

4"-Nitro-4.4'-bis-benzoylamino-2.5.2'.5'tetramethyl-triphenylmethan 18, 286.

3"-Nitro-x.x'-his-benzoylamino-x.x.x'.x'tetramethyl-triphenylmethan(?) 13, 287. 4"-Nitro-x.x'-bis-benzoylamino-x.x.x'.x'-

tetramethyl-triphenylmethan(?) 13, 287. C₃₇H₃₄ON₈ Bis-[1.6-dimethyl-4-phenyl-

chinolin-(2)]-trimethincyaninhydroxyd 23 (97).

C₃₇H₃₄O₂N₂ 4.4'-Bis-dibenzoylamino-2.5.2'.5'-tetramethyl-triphenylmethan

 $C_{37}H_{34}O_2N_4$ N-[4-Dibenzoylamino-phenyl] auramin 14, 97.

 $C_{27}H_{24}O_2P_2$ Methylen-bis-triphenylphos-

phoniumhydroxyd 16, 761. C₃₇H₂₄O₃N₃ α.α-Diphenyl-β-[4-methoxy-phenyl]-γ-benzoyl-buttersaure-methylester-phenylhydrazon 15 (98).

C₃₇H₃₄O₄N₃ 4'.4"-Bis-dimethylamino-3.4-dis-benzoyloxy-triphenylmethan 13, 821.

CarHas OaNa Verbindung CarHas OaNa aus -Amino-hydrozimtsäure 14 (602). p-Methylglaukoninsäure 26, 301.

 $C_{37}H_{25}O_6N_5$ [3-Nitro-benzal]-di-veratrumaldehyd-bis-phenylhydrazon 15, 229.

C₃₇H₃₅O₉N₅ p-Methoxyglaukoninsäure 26, 306.

CarHanON: 10-Methoxy-10-phenyl-9.9-bis-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 13 (305).

C₂₇H₂₄ON₄ 2-Phenyl-1.4-bis-[4-dimethyl= amino-phenyl]-1-[4-methoxy-phenyl]dihydrophthalazin 25, 445.

C₃₇H₃₈O₄N₅ Tetrabenzalverbindung des Pentan-tetracarbonsäure-(1.1.5.5)tetrahydrazids 7 (126). C₃₇H₈₇ON₃ Tris-[4-äthylamino-naphthyl-(1)]-

carbinol 18, 778. C₂₇H₂₇O₆N₃ 8.8'.8''-Methenyl-tris-[2.6-dismethyl-1.2-dihydro-chinolin-carbons

saure-(4)] 26, 301. C₃₇H₃₇O₃N₃ 8.8'.8"-Methenyl-tris-[6-methoxy-2-methyl-1.2-dihydro-chinolin-

oarbonsäure (4)] 28, 306. $C_{a7}H_{a7}O_{18}N_3$ 4.4'.4". Tris-acetaming 3.5.3'.5'. 3".5"-hexaacetoxy-triphenylmethan **18**, 846.

C₃₇H₂₅ON₂ 4'.4"-Bis-[äthyl-benzyl-amino]-3-oxy-triphenylmethan 18, 737.

 $C_{27}H_{38}O_4N_2$ 4.4'-Benzal-bis-[2.5-dimethyl-1-phenyl-pyrrol-carbonsaure-(3)-athvl= ester] 25, 178.

 $C_{27}H_{40}O_4N_4$ Verbindung $C_{27}H_{40}O_4N_4$ aus Phenylhydrazin 15, 116.

 $C_{37}H_{40}O_5N_3^{\circ}$ $\alpha.\varepsilon$ -Bis-benzylamino- γ -oxo- $\alpha.\varepsilon$ -diphenyl-pentan- $\beta.\delta$ -dicarbonsaure-diathylester 14 (710).

 $C_{37}H_{40}O_8N_4$ Verbindung $C_{37}H_{40}O_4N_4$ aus N. Methyl-N-phenyl-glycin 12, 473.

C₃₇H₄₂O₅N₄ Verbindung C₃₇H₄₂O₅N₄ ans Aspidin und Phenylhydrazin 15, 116. Verbindung C₃₇H₄₂O₅N₄ aus Pseudo-aspidin und Phenylhydrazin 15, 116.

C₃₇H₄₂O₁₀N₆ Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid]α-naphthylhydrazon 22, 144.

Mesoxalsaure-bis-[2.5-dimethyl-3.4dicarbäthoxy-pyrryl-(1)-amid]- β -naphthylhydrazon 22, 144.

 $C_{37}H_{48}O_8N_4$ Verbindung $C_{37}H_{48}O_8N_4$ (?) aus Phenylhydrazin 15, 116.

C₃₇H₄₇O₃N Carbanilsāureester des Alkohols C₃₀H₄₁O aus Carnaubawachs 12 (220). Carbanilsāure-myricylester 12, 322.

C₃₇H₇₂N₂S N.N'-Dioctadecenyl-thioharns stoff 4, 228.

— 37 IV —

C₃₇H₂₆O₂N₄Br₂ 4.4'-Benzal-bis-[3-phenyl-1-(4-brom-phenyl)-pyrazolon-(5)] **26**, 512.

C₃₇H₃₇O₃ClS₄ Verbindung C₃₇H₃₇O₃ClS₄ aus Tri-p-diphenylyl-chlormethan 5, 761. C₃₇H₃₁O₃N₃S₃ 4.4'.4''-Tris-[4(?)-sulfo-anilino]-triphenylmethan 14, 705. C₃₇H₃₁O₁N₃S₃ 4.4'.4''-Tris-[4(?)-sulfo-

anilino]-triphenylcarbinol, Helvetiablau

 $C_{37}H_{37}O_5N_3S$ 5-Nitro-4'.4''-bis-[äthyl-benzylamino]-triphenylmethan-sulfonsaure-(2) **14**, 773.

C₃₇H₃₇O₁₁N₃S₃ 4-Nitro-4'.4"-bis-[āthyl-(4-sulfo-benzyl)-amino]-triphenyl-

methan-sulfonsaure-(2) 14, 773. C₃₇H₃₇O₁₂N₃S₃ 5-Nitro-4'.4''-bis-[athyl-(4-sulfo-benzyl)-amino]-triphenylcarbinol-sulfonsäure (2) 14, 855.

C₃₇H₈₈O₇N₂S₃ 4.4'-Bis-[athyl-(4-sulfobenzyl)-amino]-triphenylcarbinol

14, 732 (730). 4'.4"-Bis-[athyl-benzyl-amino]-triphenylcarbinol-disulfonsaure-(2.4) 14, 856.

C₂₇H₂₆O₈N₂S₂ 4'.4''-Bis-[äthyl-benzyl-amino]-3-oxy-triphenylcarbinol-di-

sulfonsäure-(4.6), Patentblau A 14, 860. C₂₇H₂₈O₁₆N₂S₂ 4'.4''-Bis-[äthyl-(4-sulfobenzyl)-amino]-triphenylcarbinolsulfonsäure (2), Erioglaucin A 14, 855.

4'.4"-Bis-[athyl-(4-sulfo-benzyl)-amino]triphenylcarbinol-sulfonsaure-(4). Lichtgrün SF gelblich, Säuregrün 14, 856 (762).

C₂₇H₂₀O₆N₂S₂ 5-Amino-4'-[āthyl-benzyl-amino]-4''-[āthyl-(4-sulfo-benzyl)amino]-triphenylmethan-sulfonsäure-(2)

14, 774. C₂₉H₄₈O₂N₄S Thioharnstoff aus N-[4-Äthoxy-5.6.7.8-tetrahydro-naphthyl-(1)]p-phenylendiamin 18, 663

C₂₇H₄₃O₁₈N₆S Mesoxalsaure-bis-[2.5-dismethyl-3.4-dicarbathoxy-pyrryl-(1)amid]-[4-sulfo-naphthyl-(1)-hydrazon] 22, 145.

C28-Gruppe.

-- 38 T ---

 $C_{38}H_{26}$ $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -bis-diphenylen-åthan (bezw. Phenyl-diphenylen-methyl) **5** (357).

 $C_{34}H_{34}$ Diphenylen-(3.3')-bis-diphenylmethyl 5 (392).

Diphenylen-(4.4')-bis-diphenylmethyl

Kohlenwasserstoff $C_{38}H_{28}$ aus $\omega.\omega'$ -Di= chlor-ω.ω.ω'.ω'-tetraphenyl-p.p-ditolyl 5, 763 (392).

 $[C_{3a}H_{4a}]_x$ Kohlenwasserstoff $[C_{3a}H_{4a}]_x$ aus 3.3'-Bis-[α -chlor-benzhydryl]-diphenyl

5 (392).

H₃₀ Hexaphenyläthan 5, 761 (391). p-Benzhydryl-tetraphenylmethan 5, 761 (391)

4-Triphenylmethyl-1-diphenylmethylencyclohexadien-(2.5) 5, 762.

4.4'-Dibenzhydryl-diphenyl 5, 762. CasH78 Kohlenwasserstoff CasH78 (Hatchettin) 1, 178.

- 38 II -

C₂₈H₁₈O₂ 5.6;5'.6'-Dibenzo-pyranthron 7 (467).

7.8;7'.8'-Dibenzo-pyranthron 7 (467).

C₁₈H₁₀O₄ Dibenzanthraflavon 7 (500).
C₁₈H₁₀O₄ Dibenzanthraflavon 7 (500).
C₁₈H₁₀O₅ 3.8-Di-α-naphthoyl-pyren 7 (466).
3.10-Di-α-naphthoyl-pyren 7 (467).
3.10-Di-β-naphthoyl-pyren 7 (467).
C₁₈H₁₀O₅ Bis-[2-phenyl-perinaphthindans dion-(1.3)] 7 (499).
1.1. Dimethyl-K 8. S. S. A. dinkthalm

1.1'-Dimethyl-5.6; 5'.6'-diphthalyldinaphthyl (2.2') 7 (500).

C₁₀H₂₄O₁₁ Pyrogallolbenzein 6, 1080 (539). C₁₀H₂₄N₈ Verbindung C₁₀H₂₄N₂ aus ms-Phenyl-carbazoacridin 20, 525.

CmH₂₄S Dibenzyl-[di-perinaphthylen-thios phen] 17, 103.

C₂₀H₂₀ O Bis-[9-phenyl-fluorenyl-(9)]-āther 6, 725 (357). Verbindung C₂₀H₂₀O aus 9-Oxy-9-phenyl-fluoren 6 (357). C₂₀H₂₀O₂ Bis-[9-phenyl-fluorenyl-(9)]-per-oxyd 6, 725 (357). 9.9'-Diphenyl-dixanthyl 17 (39).

 $C_{38}H_{36}O_3$ Bis-[9-phenyl-xanthyl]-äther 17 (81).

C₃₈H₂₆O₄ Bis-[9-phenyl-xanthyl]-peroxyd 17, 140.

Tetrabenzaldiflavindogenid 19, 189.

C₃₈H₂₆O₅ Verbindung C₃₈H₂₆O₅ aus 2-Oxy-9-phenyl-xanthydrol 17 (102).

C28H26Oe Phenolphthalein-dicinnamat 18, 148.

C₂₈H₂₈O₁₉ Quercetin-7,3'-dimethylather-3.5.4'-tribenzoat 18, 249.

C₃₈H₃₈N₄ Anhydrobase des Naphthylblaus 25, 417.

Verbindung C₃₈H₂₆N₄ (?) aus 4-Benzamino-diphenylamin 13, 98.

C₃₈H₃₆S₂ 9.9'-Diphenyl-bis-thioxanthyl 17 (40).

 $C_{aa}H_{aa}O$ 9.9.10-Triphenyl-10-[4-oxy-phenyl]anthracen-dihydrid-(9.10) 6, 739.

Anhydro-[2.2'-bis-(α-oxy-benzhydryl)-dis phenyl] 17 (49).

C₃₈H₂₆O₄ Diphenylessigsäure-benzalmalonsäure-anhydrid 9 (389).

C₂₈H₂₈Cl₂ 3.3'-Bis-[α-chlor-benzhydryl]-dis phenyl 5 (391).

4.4'-Bis-[α-chlor-benzhydryl]-diphenyl 5, 762 (392).

C28H28Br2 4.4'-Bis-[a-brom-benzhydryl]-dis phenyl 5, 762.

C₂₈H₂₉N 9.9.10-Triphenyl-10-[4-aminophenyl]-9.10-dihydro-anthracen 12, 1350.

 $C_{aa}H_{aa}Br \omega' \cdot Brom \cdot \omega \cdot \omega \cdot \omega \cdot \omega' \cdot \omega' \cdot pentaphenyl \cdot$ p-xylol 5, 761.

C₃₈H₃₀O Bis-triphenylmethyl-ather 6 (350). p-Triphenylmethyl-triphenylcarbinol 6, 738.

Verbindung C₃₈H₃₀O aus Dioxy-di-α-naphthyl-dihydro-reten 6 (532).

C_{as}H_{ao}O_a Bis-triphenylmethyl-peroxyd 6, 716 (350).

 $\alpha.\beta$ -Diphenoxy- $\alpha.\alpha.\beta.\beta$ -tetraphenyl-äthan **6** (522).

α-Phenoxy-4-[α-phenoxy-benzyl]-triphenylmethan 6 (524). ω , ω' -Dioxy- ω , ω' - ω' -tetraphenyl-

m.m-ditolyl 6 (532).

ω.ω'-Dioxy-ω.ω.ω'.ω'-tetraphenyl-p.p-dis tolyl 6, 1067 (532).

 $C_{38}H_{30}O_3$ Bis [5-oxy-3-benzhydryl-phenyl]. Ather 6, 1042.

Verbindung von Fuchson mit Diphenyl-[4-oxy-phenyl]-carbinol 7, 521.

CasH₃₀O₄ Verbindung C₃₈H₃₀O₄ aus 2.4-Dioxy-triphenylmethan-α-carbonsaure 10, 453.

 $C_{38}H_{80}O_6$ $\alpha.\alpha.\beta$ -Tris-[α -acetoxy-naphthyl-(x)]-āthan 6, 1150. $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -bis-[2-oxy-3-carbomeths

oxy-naphthyl-(1)]-athan 10 (283).

C₃₀H₃₀O₅ 2.3.5.6-Tetrabenzoyloxy-1.4-disathyl-benzol 9, 144.

 $C_{10}H_{10}O_{10}$ Di-[α -anhydrotrimethylbrasilon] 19, 99.

C_{se}H_{so}O₁₁ [4.8-Dimethoxy-3-acetoxy-phens anthren-carbonsaure-(9)]-anhydrid

 $C_{20}H_{30}O_{12}$ Trimethoxy- α -brasanchinhydron 18, 230.

 ${
m C_{38}H_{30}O_{16}}$ Verbindung ${
m C_{38}H_{30}O_{16}}$ (Pyrogallolsalicylein) 10, 63.

C₂₆H₃₀N₂ Dimeres Anhydro-[2-amino-tris

phenylcarbinol] 18, 739. Dimeres Anhydro [4-amino-triphenylcarbinol], dimeres Fuchson-imid 18, 740.

C₃₈H₃₀N₄ 4.4'.4"-Trianilino-triphenylessigsaure-nitril 14 (632).

Benzil-bis-diphenylhydrazon 15 (46).

CasH₂₀N₆ Bis-phenylhydrazon des Benzophenon- $\langle 4$ azo $4 \rangle$ -benzophenons 16, 212.

C₃₈H₈₀N₈ Diphenylen-(4.4')-bis-[phenylformazylbenzol] 16, 88.

Benzil-bis-[4-benzolazo-phenylhydrazon] 16, 417.

C₈₈H₃₀S Bis-triphenylmethyl-sulfid 6 (353). C₃₈H₃₀S₂ Bis-triphenylmethyl-disulfid 6 (353).

C₃₈H₃₁N 4'-Amino-4-benzhydryl-tetraphenyls methan 12, 1349.

 $C_{38}H_{32}O_3$ 9.10-Dioxy-1-methyl-7-isopropyl-9.10-di-α-naphthyl-9.10-dihydro-phensanthren 6 (532).

Verbindung C₃₈H₃₂O₂ aus α.β-Dimethyl-anhydroacetonbenzil 8, 205.

C₃₈H₃₂O₃ Niedrigschmelzendes β.δ-Diphenyl-α.γ.ε-tribenzoyl-pentan 7, 882.

Hochschmelzendes β.δ-Diphenyl-α.γ.ε-tri-benzoyl-pentan 7, 882.

C₃₈H₃₀O₁₈ Hexaacetat der Verbindung C₃₈H₃₀O₈ aus Benzaldehyd 7, 207 (119); 12, 1436.

C₃₆H₃₂N₃ α.α'-Hydrazotriphenylmethan 15, 582 (184). C₃₆H₃₂N₃ 4.4'.4"-Trianilino-3-methyl-tris

phenylmethan 18, 322.

C38H34O2 Cuminaldidesoxybenzoin 7, 851. C₃₈H₃₄O₁₃ Tetrabenzoyl-schleimsäure-diäthylester 9, 172.

 $C_{38}H_{36}O_6$ Camphersäure-didesylester 9 (329). O-Isobutyl-anhydrodibenzilacetessigsäureāthylester 18, 549.

C_{se}H_{se}N₆ 3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 1)-N-äthyl-naphthylamin-(2)] **16**, 379.

C₃₆H₂₆O₂ Verbindung C₃₆H₃₆O₃ aus 1.3-Diphenyl-cyclohexen-(3)-on-(5) 7, 508.

CasHasN4 2-Phenyl-1.4-bis-[4-dimethylaminophenyl]-1-[4-athyl-phenyl]-1.2-dihydrophthalazin 25, 420.

2-Phenyl-1.4-bis-[4-dimethylaminophenyl]-1-[3.4-dimethyl-phenyl]-1.2-dihydro-phthalazin 25, 420.

CasHasNs 2-Phenyl-1.1.4-tris-[4-dimethylamino-phenyi]-1.2-dibydro-phthalazin **25**, 423

CasH46N. 2-[4-Dimethylamino-4'-diathyle amino-benzhydryl]-triphenylmethan **18** (92).

CasH41Na 4'.4"-Bis-dimethylamino-5-dibenzylamino-2-methyl-triphenylmethan 18, 320.

C₃₈H₄₂O₄ Diacetat des α.α-Diphenyl-β.β-dithymolyl-athans 6, 1060.

C₃₈H₄₄O

4 Tetrakis-[4-propyloxy-phenyl]. athylen 6, 1184.

Tetrakis-[4-athoxy-3-methyl-phenyl]äthylen 6, 1185.

C₂₈H₄₆O₂ Verbindung C₃₈H₄₆O₂ (Bis-cinnamylcampher?) vom Schmelzpunkt 188° 7, 464; vgl. a. 7, 839.

Verbindung C₃₈H₄₆O₃ (Bis-cinnamylcampher?) vom Schmelzpunkt 152°

7, 464; vgl. a. 7, 839. C₃₈H₄₈O₂ Verbindung C₃₈H₄₈O₂ aus 3-Cinnamal-campher 7, 463.

C₃₈H₄₈N₄ 3.6-Di-n-hexyl-1.2.4.5-tetraphenylhexahydro-1.2.4.5-tetrazin 26, 345.

 $C_{38}H_{50}O_2$ Verbindung $C_{38}H_{50}O_3$ (Bisar-4[γ -phenyl-propyl]-campher]?) vom Schmelzpunkt 162° 7, 464.

Verbindung C₃₈H₅₀O₂ (Bis-α-{[γ-phenyl-propyl]-campher}?) vom Schmelzpunkt 205° 7, 464.

C₃₆H₅₂N₄ Onoketon-bis-phenylhydrazon 15, 172.

 $C_{38}H_{54}O_3$ Lupeol-benzoat 9, 125. $C_{38}H_{68}O$ Heptakosyl- α -naphthyl-keton 7 (218).

 $C_{38}H_{88}O_4$ Phthalsäure-myricylester 9, 799. $C_{38}H_{88}O_2$ Benzoesäure-melissylester, Benzoes saure-myricylester 9 (65).

C₃₈H₇₁N N.N.Di-n-hexadecyl-anilin 12, 169. C₃₈H₇₃O₇ Mannitan-dipalmitat 1, 539.

C38H74O4 Athylenglykol-distearat 2, 380. Niedrigschmelzende a.a'-Dicetyl-adipins saure 2, 736.

Hochschmelzende α.α'-Dicetyl-adipinsaure 2, 737.

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C₃₈H₁₈O₄N₃ 1.1'-Anthrachinonylen-(1.5)-bis-[4.5-benzo-isatin] 21 (416).

C35H28O4N2 N.N'-Di-anthrachinonyl-(1)naphthylendiamin-(1.2) 14, 182.

C₃₀H₂₀O₁₀N₂ Tetrabenzoylderivat der Verbindung C₁₀H₂O₄N₃ aus Citrazinsaure 22, 256

C₂₈H₂₄ON₂ 3.3'-Bis-acridyl-(9)-diphenylather 21, 156.

C₃₈H₂₄O₂Cl₂ 9.9'-Bis-[4-chlor-phenyl]-dixanthyl 17 (39).

 $C_{38}H_{24}O_{1}Cl_{6}$ Bis-[2.4'.4"-trichlor-trityl]-peroxyd 6, 718.

Bis-[4.4'.4"-trichlor-trityl]-peroxyd 6, 718. C₃₈H₃₄O₈Br₄ Bis-[2.4'.4"-tribrom-trityl]-per-oxyd **6**, 719.

Bis-[4.4'.4"-tribrom-trityl]-peroxyd **6**, 719.

 $\begin{array}{c} C_{28}H_{34}O_{3}N_{8} \text{ Verbindung } C_{28}H_{34}O_{3}N_{8} \text{ aus} \\ \text{Methyl-indoloanthron 21 (326).} \\ C_{28}H_{34}O_{4}N_{8} & N.N'-m-Phenylen-bis-[diphenyl-state]. \end{array}$

maleinsaure-imid] 21, 537.

C₃₈H₃₄O₄N₄ Dibenzoylpyrrolblau B 21, 449. C₃₈H₃₄O₄Cl₂ Bis-[9-(4-chlor-phenyl)-xanthyl]peroxyd 17, 140.

 $C_{38}H_{24}O_4Br_8$ Bis-[9-(4-brom-phenyl)xanthyl]-peroxyd 17, 141.

 $C_{28}H_{24}O_5N_4$ Dibenzoylpyrrolblau A 21, 448. C₃₈H₃₄O₁₂N₅ Hexanitroderivat des 4-Trityltritans 5, 762.

C₃₈H₂₄O₁₄N₆ Bis-[4.4'.4"-trinitro-trityl]-per-oxyd 6, 721. C₃₈H₂₅O₈N₇ Bis-{2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolyl-(1)}-amin (?) **22** (636).

C₃₈H₂₆O₂Br₄ Bis-[4.4'-dibrom-trityl]-persoxyd **6**, 719.

 $C_{38}H_{24}O_2S_2$ Bis-[9-phenyl-thioxanthyl]-peroxyd 17 (82).

C₃₈H₂₆O₄N₄ Dibenzoylpyrrolblau B 21, 449. C₃₈H₂₆O₅N₅ Dibenzoylpyrrolblau A 21, 448.

 $C_{38}H_{37}O_7N$ 5.6-Dibenzoyloxy-1-[β -(methylbenzoyl-amino)-äthyl]-phenanthrenchinon 14, 293.

C₃₈H₂₆ON₄ 3.6-Dianilino-1.2; 7.8-dibenzophenazin-hydroxyphenylat-(10), Naph= thylblau 25, 417.

C₃₈H₂₆O₂N₂ Verbindung von Benzidin mit Fluorenon 18, 219.

C₃₈H₂₈O₂N₄ 1.4.5.8-Tetraanilino-anthras chinon 14, 218.

x.x-Dibenzidino-phenanthrenchinon 14 (476).

[N-Benzoyl-diphenylamin]-(4 azo 4)-[N-benzoyl-diphenylamin] 16, 337.

C₃₈H₃₈O₂Cl₂ Bis-[2-chlor-trityl]-peroxyd 6, 717.

Bis-[4-chlor-trityl]-peroxyd 6, 718. C₁₈H₂₈O₂Br₂ Bis-[3-brom-trityl]-peroxyd 6, 719.

Bis-[4-brom-trityl]-peroxyd 6, 719. C₁₀H₁₀O₃I₂ Bis-[4-jod-trityl]-peroxyd 6, 720. C₁₀H₂₀O₃N₄ Verbindung C₁₀H₂₀O₃N₄ aus diazotiertem 4-Amino-3-athoxy-

1-[4-amino-phenyl]-naphthalin und $oldsymbol{eta}$ -Naphthol $^{\circ}$ 16, 175. 4.4'-Bis-[N-benzoyl-anilino]-azoxybenzol

16, 655. $C_{20}H_{20}O_4N_2$ 2-Benzoyloxy- ω -[4-dimethyl= amino-phenylimino -ω-[3-benzoyloxycumaronyl-(2)]-acetophenon 18 (402).

C₃₈H₃₈N₃I₄ Benzidinderivat des Phenyl-[3-formyl-phenyl]-jodoniumjodids 18, 225.

Benzidinderivat des Phenyl-[4-formylphenyl] jodonium jodids 18, 225.

 $C_{so}H_{so}O_sN$ 5.6-Dibenzoyloxy-1-[β -(methylbenzoyl-amino)-āthyl]-phenanthren

C₃₀H₀₀O₂N₄ Diphenyl-4.4'-bis-[(azo 4)-phenol]-dibenzyläther 16, 119.

C₁₀H₄₀O₂S 4.4'-Dibenzhydryl-diphenylsulfon 6, 713.

C₂₈H₂₀O₄N₄ 4-[(Benzoyl-carbathoxymethylen)-hydrazino]-4'-[5-oxo-1.3-dis phenyl-pyrazolinyliden-(4)-hydrazino]diphenyl bezw. Diphenyl-4-azobenzoyl-

essigsäureäthylester-4'-(azo 4)-[5-oxy-1.3-diphenyl-pyrazol] bezw. Diphenyl-4-azobenzoylessigsäureäthylester-4'-[(azo 4)-1.3-diphenyl-pyrazolon-(5)] 24, 394.

C₃₈H₃₀O₄S Bis-triphenylmethyl-sulfat 6, 717 (351).

4.4'-Bis-[α-oxy-benzhydryl]-diphenyl= sulfon 6, 1045.

C38 H30 O4 Cr Bis-triphenylmethyl-chromat 6, 717.

C₃₈H₃₀O₆N₂ N.N'-Di-anthrachinonyl-(1)camphersäure-diamid 14, 181

 $C_{38}H_{30}O_8N_4$ 3'.3"-Bis-p-toluolazo-phenol phthalein-diacetat 18 (601).

C₃₈H₃₀N₂Cl₂ N.N'-Bis-[4-chlor-triphenylmethyl]-hydrazin 15 (185).

 $C_{38}H_{31}ON \beta.\beta(?)$ -Bis-[triphenyl-carbin]hydroxylamin 15, 33.

C₃₈H₃₂O₂N₂ N.N'-Diacetylderivat des 2.2'-Dip-toluidino-dinaphthyls-(1.1') 13, 289.

C₃₈H₃₂O₄N₂ N.N'-Didesyl-N.N'-diacetyl-pphenylendiamin 14, 104.

 $C_{38}H_{33}^{-}O_4N_4$ 2.5.2'.5'-Tetramethyl-diphenyl= essigsäure-4.4'-bis-[{azo1}-naphthol-(2)]

Verbindung C₃₈H₃₂O₄N₄ aus 4-Phenyl-5-benzoyl-△²-pyrazolin-carbonsāure-(3)-āthylester 25 (578).

C₃₈H₃₂O₆N₂ N.N'-Di-anthrachinonyl-(1)sebacinsaurediamid 14, 181.

2.5-Bis-[N-benzoyl-anilino]-terephthal= säure-diāthylester 14 (643).

C36H23ONa 4.4'.4"-Trianilino-3-methyl-triphenylcarbinol, Carbinolbase des Anilinblaus oder Spritblaus 13, 768 (301).

Benzoylderivat des [2-Methyl-chinolyl-(6)]-bis-[2-methyl-1.2-dihydro-chinolyl-

(6)]-methans 26, 101. C₃₈H₃₃O₂N₅ 1.3-Bis-[4-(āthyl-benzoyl-amino)naphthyl-(1)]-triazen-(1) 16 (411). C₃₈H₃₄O₃N₂ N.N. Diāthyl-N.N. dibenzyl-

rhodamin 19, 347.

N.N'-Bis-[2.4.6-trimethyl-phenyl]rhodamin 19, 347.

 $C_{38}H_{34}O_4N_2$ 2.7-Dioxy-1.8-bis-[α -(α -oxy-ben= zylamino)-benzyl]-naphthalin 13, 823.

C₃₆H₃₄O₆N₃ 2.5-Bis-[N-benzoyl-anilino]cyclohexadien-dicarbonsaure-(1.4)-diăthylester 14 (633).

CathathraPa Athylen-bis-triphenylphosphoniumbromid 16, 763.

 $C_{38}H_{35}N_4Cl_7$ Verbindung $C_{38}H_{35}N_4Cl_7(?)$ aus Acetanilid 12, 242

C₃₈H₃₆O₃P₃ Athylen-bis-triphenylphospho-niumhydroxyd 16, 763.

 $C_{38}H_{34}O_4N_4$ Verbindung $C_{38}H_{34}O_4N_4$ aus 4-Phenyl-5-benzoyl- Δ^2 -pyrazolincarbonsaure-(3)-athylester 25 (578).

CasHasON, 10-Athoxy-10-phenyl-9.9-bis-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 18 (305).

10-Oxy-10-phenyl-9-[4-dimethylaminophenyl]-9-[4-diathylamino-phenyl]-9.10-dihydro-anthracen 18 (305).

1.1-Diphenyl-3-[4-dimethylamino-phenyl]-3-[4-diathylamino-phenyl]-phthalan

C₃₈H₃₈ON₄ 2-Phenyl-1.4-bis-[4-dimethyl= amino-phenyl]-1-[4-athoxy-phenyl]-dihydrophthalazin 25, 445. C. H. O.N. Cuminal-bis-[a-anilino-phenyls

essigsäure-amid] 14 (593). C₃₈H₃₈O₆N₄ Tetrabenzoyl-sebacinsäure

dihydrazid 9, 327.

C₃₈H₄₀ON₂ 4'-Diathylamino-2-[4-dimethyl= amino-a-oxy-benzyl]-tetraphenylmethan

4'-Dimethylamino-4"-diathylamino-2benzhydryl-triphenylcarbinol 18 (304). C30 H40 O2N6 Cuminal-bis-[a-phenylhydrazino-

phenylessigsäure-amid] 15 (207). $C_{38}H_{40}O_8N_8$ N.N.-Diphenyl-N.N.-bis-[α -(2carbathoxy-phenoxy)-propionyl]-athy-lendiamin 12, 547.

 $C_{38}H_{40}O_{12}N_{8}$ 4.4'-Bis-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)]-diphensaure 22, 138.

C₃₈H₄₁O₂₁N 2.4.6.2'.4'.6'-Hexaacetoxy-Nacetyl-diphenylamin-tetracarbonsaure-(3.5.3'.5')-tetraäthylester 14 (689).

C₃₈H₄₂N₄S Thiocinchonin 23, 437. C₃₈H₄₄O₂Br₂ Verbindung C₃₈H₄₄O₂Br₂ aus 3-Cinnamal-campher 7, 464.

C38H44O4N2 N.N'-Terephthalal-bis-[4-aminoα-methyl-zimtsäure-akt.-amylester] **14** (621)

C₃₈H₄₄O₁₂N₂ [3.6-Bis-dimethylamino-9-oxy-xanthyl]-benzol-pentacarbonsäurepentaäthylester 18 (589).

C₃₈H₄₆O₆N₄ [α.α-Di-p-phenetidino-āthy!]-bernsteinsäure-di-p-phenetidid(?) 18,498. $C_{38}H_{46}O_8N_2$ β -Truxinsaure-bis-[2-carbomethoxy-tropylester] 22, 201.

α-Truxillsäure-bis-[2-carbomethoxy-tropylester] 22, 202.

γ-Truxillsäure-bis-[2-carbomethoxy-tropylester] 22, 202.

C₃₈H₄₈O₂Br₂ α-Verbindung C₃₈H₄₈O₂Br₂ aus 3-Cinnamal-campher 7, 464.

β-Verbindung C₃₈H₄₈O₂Br₂ aus 3-Cinnamal-campher 7, 464.

C₃₈H₆₈O₂Br Benzoat eines Bromlupeols 9,126. C₃₈H₆₇O₃As 4-Arsenoso-benzoesaure-

myricylester 16 (442). C38H68O2N2 N.N'-Dipalmityl-p-phenylen2 diamin 18 (31).

C38H69O2N Carbanilsäure-melissylester. Carbanilsäure-myricylester 12 (220). C₃₈H₆₉O₅As 4-Arsono-benzoesäure-myricyl=

ester 16 (462).

C38H76O2N2 N.N.N'.N'-Tetraisoamyl-mxylylen-bis-hydroxyisoamylat 18, 187.

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 $C_{36}H_{26}O_4N_5S_5$ Dibenzoylindophenin 21, 448. $C_{36}H_{24}O_{16}N_6S$ Hexanitroderivat des 4.4'-Bis- $[\alpha$ -oxy-benzhydryl]-diphenylsulfons **6.** 1045.

 $C_{38}H_{35}O_9N_6Cl$ Verbindung $C_{38}H_{35}O_9N_6Cl$ aus 1-Oxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 20 (148).

C₈₈H₈₆O₂N₈Br₂ 4.8-Bis-benzoldiazoamino-3.7-dibrom-1.5-dianilino-anthrachinon **16**, 733.

 $C_{38}H_{28}O_4N_5Cl$ Verbindung $C_{38}H_{28}O_4N_5Cl$ aus Dichlormaleinsäureanhydrid

 $C_{38}H_{38}O_4N_5Br$ Verbindung $C_{38}H_{28}O_4N_5Br$ aus Dibrommaleinsäureanhydrid 17, 435.

C₃₈H₂₈O₅N₂S 2-Benzoyloxy-ω-[4-dimethylamino-phenylimino]-ω-[3-benzoyloxythionaphthenyl-(2)]-acetophenon 18 (403).

 $C_{38}H_{38}O_6N_6S_3$ N.N'-[m-Benzol-disulfonyl]-bis-[anilin- $\langle 4$ azo 1 \rangle -naphthol- $\langle 2\rangle$] 16, 326.

 $C_{38}H_{28}\dot{O}_8N_3P_2$ Dimeres Salolphosphorsaureanil 12, 594.

 $C_{38}H_{30}ON_3Cl_3$ N.N'.N"-Tris-[2-chlor-phenyl]rosanilin 18, 768.

N.N'.N"-Tris-[3-chlor-phenyl]-rosanilin 18, 768.

N.N'.N''-Tris-[4-chlor-phenyl]-rosanilin 13, 768.

 $C_{38}H_{30}O_7N_4S_8$ Verbindung $C_{38}H_{30}O_7N_4S_8$ aus [4-Nitro-phenyl]-benzyl-sulfon 6, 455.

 $C_{38}H_{30}O_8N_4S_8$ Diphenyl-4.4'-bis-[$\langle azo 4 \rangle$ -1benzyloxy-benzol-sulfonsaure-(2)] 16. 293.

Diphenyl-4.4'-bis-[\(\azo 4 \rangle -1 \cdot \text{benzyloxy-} benzol-sulfonsaure-(3)] 16, 293.

Diphenyl-4.4'-bis-[(azo2)-1-benzyloxybenzol-sulfonsaure-(4)] 16, 294.

C₃₈H₃₁O₄N₄Br Verbindung C₃₈H₃₁O₄N₄Br aus 4-Phenyl-5-[4-brom-benzovi]-42pyrazolin-carbonsaure-(3)-athylester **25** (578).

 $C_{38}H_{38}O_8N_4S_4$ Verbindung $C_{38}H_{32}O_8N_4S_4$ (Bisdibenzolsulfonmethylen-m-phenylen: diamin) 26, 370.

 $C_{38}H_{32}O_{10}N_4\hat{S}_2$ [3.5.3'.5'-Tetramethyl-disphenylessigsaure]-4.4'-bis-[\langle azo 1 \rangle -naphthol-(2)-sulfonsaure-(6)] 16 (303).

C₃₈H₃₆O₄N₄Cl Verbindung C₃₈H₃₅O₅N₄Cl aus 4-Phenyl-5-benzoyl-4*-pyrazolincarbonsäure-(3)-äthylester 25 (578).

C₃₈H₃₆O₄N₄Br₂ Bis-[4-brom-phenylhydrazon] des 5.5'-Dimethoxy-6.6' discetoxy-3.3'bis- $[\beta$ -acetyl-vinyl]-diphenyls 15 (121).

C₃₈H₂₈O₆N₈S₂ N.N'-Dihippuryl-cystin-bisbenzalhydrazid 9 (111).

 $C_{38}H_{46}O_6N_6S_4$ 4.4'-Bis- $\{\beta$ -sulfo- β -[2-āthyle amino-naphthyl-(1)]-hydrazino}-3.3'-di= methyl-diphenyl 15, 657.

— 38 V —

 $C_{38}H_{64}O_{18}N_8Br_8S_8$ Bis-[(d- α -brom-iso-capronyl)-glycyl-l-leucyl-glycyl]-l-cystin 4 (546).

Cas-Gruppe.

- 39 I -

C₃₉H₃₀ 9-[α.α.β.β.Tetraphenyl-āthyl]-fluoren 5, 763 (393); 10, 1123; 16, 1038. $C_{33}H_{33}$ $\alpha.\alpha.\alpha.\gamma.\gamma.\gamma$ -Hexaphenyl-propan 5 (392).

-39 H

 $C_{39}H_{24}O_2$ 3.3'-[$\alpha.\beta$ -Diphenyl-vinylen]-bis-[naphtho-1',2':5.6-(1.2-pyran)]-spiran-(2.2') 19 (631).

CmHm0 Tetraphenyl-diphenylen tris methylenoxyd 17, 103.

C₃₈H₂₈O₃ 4.4.6.6-Tetraphenyl-2.2-diphenylen-1.3.5-trioxan 19, 400.

 $C_{39}H_{28}N_2$ 4'- β -Naphthylamino-fuchson- β naphthylimid 13 (296),

C₃₀H₃₀O Verbindungen C₃₀H₃₀O aus Tetra: phenyl-diphenylen-trimethylenoxyd 17, 103.

CmH 8002 Triphenylessigsaure-triphenyl carbinester 9, 713.

Verbindung $C_{39}H_{30}O_2$ aus Benzilsaure 10, 344.

C₃₅H₃₀O₃ Bis-triphenylmethyl-carbonat 6 (350).

C35H30Ne Trimeres Carbodiphenylimid vom Schmelzpunkt 168-170°, \$\beta\cappa \text{Carbo}= diphenylimid 12, 450 (260).

Hexaphenyl-isomelamin, trimeres Carbo diphenylimid vom Schmelzpunkt 1960 26, 254.

Hexaphenylmelamin 26, 332.

C30 H32 O16 Oxy-tris-[carminonmethylather: carbonsaure-methylester] 10, 1056.

C₃₉H₃₂O₁₇ Dioxy-tris-[carminonmethylather= carbonsaure-methylester] 10, 1056.

C₂₀H₃₂N Tribenzhydrylamin 12 (549). $C_{20}H_{24}O_3$ $\beta.\delta$ -Diphenyl- $\alpha.\gamma.\varepsilon$ -tribenzoyl-nnexan 7, 882.

C₃₀H₃₄O₁₁ Eupitton-dibenzoat 9, 163. C₃₀H₃₆N₆ Verbindung C₃₀H₃₆N₆ aus 4'-Aminomethyl-diphenylamin 18, 81.

C₃₈H₄₈N₂ 4.4'-Bis-[āthyl-benzyl-amino]-2.2'-dimethyl-triphenylmethan 18 (89).

C_mH_{se}O_s α-Amyrin-cinnamat 9, 585. β-Amyrin-cinnamat 9, 585. C_mH_{at} 0 Oktakosyl-α-naphthyl-keton ? (218).

C₂₀H₂₀O₅ Glycerin-α.β-di-stearolin 2, 495. Glycerin-a.a'-di-stearolin 2, 495. α-Dilinolein 2 (214).

 $C_{10}H_{20}O_6$ α' -Linoleo- α -ricinolein δ (139).

C. H₇₃O. Propylenglykol-diolest 2 (203). C₂₀H₇₁O₃ α.β-Diolein 2, 468.

α.α' Diolein 2, 468. CapH₇₂O₄ Verbindung C₂₂H₇₂O₄ aus Ricinols

saure \$ (138). C₂₀H₂₂O₃ α.α'-Diricinolein \$ (139). Diricinelaidin \$, 389.

C. H. O. Trilaurin 2, 362 (158); 16, 1037.

C₃₉H₇₆O₄ Propylenglykol-distearat 2 (173). C₃₈H₇₈O₅ α.β-Distearin 2, 381 (174). α.α'-Distearin 2, 381 (174). C₃₉H₇₈O₃ Trimeres Tridecanal 19, 392.

- 39 III -

C₃₉H₁₆O₉Br₈ Tribenzoat der Verbindung C₁₈H₄O₆Br₈ aus 3.4.5.6-Tetrabrombenzochinon-(1.2) 7, 607.

C₃₉H₂₁O₄N₃ 1-[Anthrachinonyl-(1)-amino]-2-anthrachinonyl-(2)-[naphtho-2'.1': 4.5-imidazol] **24** (398).

1-[Anthrachinonyl-(2)-amino]-2-anthra= chinonyl (2)-[naphtho-2'.1':4.5-imid= azoi] 24 (398).

C39 H22 O4N2 N.N'-Di-anthrachinonyl-(2)-anaphthoesaureamidin 14 (452).

C₃₉H₂₃O₄N₃ Verbindung C₃₉H₂₃O₄N₃ aus Chrysanilin 22, 492.

 $C_{39}H_{26}O_{14}S_4$ Datiscetin-tetrabenzolsulfonat 18, 214.

C₃₉H₂₇O₇N₅ Verbindung C₃₉H₂₇O₇N₅ aus ma-[N-Benzoyl-anilino]-desoxybenzoin-anil Ī4 (397).

C₃₉H₂₈O₂N₂ 3.6-Bis-[naphthyl-(2)-amino]-9 phenyl-xanthydrol 18 (565).

C38H28O4N4 Phenyl-bis-[4-benzolazo-1.3-dis oxy-naphthyl-(2)]-methan 16, 207.

C₃₉H₂₈O₇S Tris-[4-benzoyloxy-phenyl]-sulfoniumhydroxyd 9, 133.

C₃₉H₂₉O₈N 6-Methoxy-3.5-dibenzoyloxy-1-[p-(methyl-benzoyl-amino)-athyl]phenanthrenchinon 14, 296.

C₃₉H₃₀ON₂ 4.4'-Bis-β-naphthylamino-triphenylcarbinol 13 (295).

 $C_{39}H_{30}O_7N_2$ Tetrabenzoyl-[β -hydroxylamino- β -styryl-propionhydroxamsaure] 15, 57. $C_{39}H_{30}O_{10}N_2$ Dibenzoylderivat des Bis-[5-oxo-

3-phenyl-isoxazolinyl-(4)]-malonsaurediathylesters 27 (638).

 $C_{39}H_{31}O_6N$ 6-Methoxy-3.5-dibenzoyloxy $1-[\beta \cdot (methyl-benzoyl-amino)-athyl]$ phenanthren 13, 837.

4.6 Dioxo-1.2.2.3.5 pentaphenyl-piperidindicarbonsaure-(3.5)-dimethylester 22 (605).

C₃₉H₃₂ON₂ N.N'-Bis-triphenylmethyl-harns stoff 12 (559).

C₃₉H₃₂O₄N₄ Verbindung C₃₉H₃₂O₅N₄ aus 3-Salicylalamino-benzamid 14, 395.

 $C_{39}H_{31}O_{11}N_1$ β -[2-Methoxy-phenyl- α . β -bis-[4-(4-nitro-benzoyloxy)-2-methylphenyl]-propionsäure-methylester **10** (268)

C₃₀H₃₂N₂S N.N'-Bis-[4-benzhydryl-phenyl]thioharnstoff 12, 1343.

Cadha O.P Phosphora ure-tris-[4-benzylphenylester] 6, 676.

C₃₉H₃₆O₃N₅ Bis-[2-(āthyl-benzoyl-amino)-naphthyl-(1)]-methan 13, 290. C₃₉H₃₆O₃N₅ Verbindung C₃₉H₃₆O₃N₅ aus 4-Methyl-1.8-trimethylen-chinolon-(2) 21, 327.

 $C_{39}H_{36}O_{5}N_{6}$ Verbindung $C_{39}H_{36}O_{5}N_{6}$ aus 4-Methoxy-4'-amino-diphenylamin 18, 503.

CasH27ONs N-[4.4'-Bis-dimethylamino-benz= hydryl]-isorosindulin 25, 364.

C₃₉H₂₇O₂N₃ 4.4'-Bis-[äthyl-benzoyl-amino]-3.3'-dimethyl-N-benzoyl-diphenylamin

C₃₉H₄₀O₂N₄ p.p'-Triphenylmethan-bis-[azo-carvacrol] 16, 147.

p.p'-Triphenylmethan-bis-[azo-thymol]

16, 149.

('39H490,N4 Tetraacetylderivat der Verbindung
C3H430,N4 aus Anilinoessigsäure 12,470.
('39H430,N4 O.O-Carbonyl-di-einchonidin
28, 444.

C₃₉H₄₈ON₃ N.N.-Dimethyl-N'.N''-diāthyl-N'.N''-dibenzyl-pararosanilin **18**, 761.

C₃₉H₄₅O₃N, Verbindung C₃₉H₄₅O₃N, aus 3-Methyl-2-äthyl-1-phenyl-pyrazolon-(5) **24** (204).

Verbindung C₃₉H₄₅O₃N₇ aus 2.3-Dimethyl-1-p-tolyl-pyrazolon-(5) 24 (205).

 $C_{36}H_{46}O_4N_4$ Homochinin 28, 529. $C_{36}H_{47}O_4N_3$ Verbindung $C_{36}H_{47}O_4N_3$ (?) aus 3-Disthylamino-phenol 13, 410.

C₃₀H₄₆O₄N₄ Verbindung von Cuprein mit Hydrochinin 23, 511.

 $C_{39}H_{68}O_5Br_8$ Glycerin- $\alpha.\alpha'$ -bis- $[\theta.\iota.\lambda.\mu$ -tetra-brom-stearat] 2 (177).

C₃₉H₇₅O₄Cl γ-Chlor-propylenglykol-dis

stearat 2, 380 (173). $C_{39}H_{76}O_{8}S$ $\alpha.\beta$ -Distearin- α' -schwefelsäure

ž (175)

 $C_{39}H_{77}O_8P$ Glycerin- $\alpha.\beta$ -distearat- α' -phosphat 2 (175); vgl. a. 2, 383. Glycerin-distearat-phosphat 2, 383; vgl. a. 2 (175).

 $C_{39}H_{78}O_{11}P_3$ Glycerin- $\alpha.\beta$ -distearat- α' -pyrophosphat 2 (176).

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C₃₀H₂₅O₇N₅Cl₂ Verbindung C₃₀H₂₅O₇N₅Cl₂ aus ms-[3-Chlor-N-benzoyl-anilino]-desoxys benzoin-[3-chlor-anil] 14 (397).

 $C_{39}H_{30}O_3N_3As$ Tris-[3-benzamino-phenyl]-arsin 16, 843. $C_{39}H_{30}O_4N_3P$ Tris-[3-benzamino-phenyl]-

phosphinoxyd 16, 789. C₃₉H₃₀O₄N₃As Tris-[4-benzamino-phenyl]-

arsinoxyd 16, 857.

C₃₉H₃₀O₁₈N₄S₄ Carbonyl-bis-[4-(3-aminocinnamoylamino)-naphthalin-disulfon-

săure-(2.7)] 14 (743). $C_{39}H_{20}O_{17}N_4S_4$ Carbonyl-bis-[8-(3-aminocinnamoylamino)-naphthol-(1)-disulfonsaure-(3.5)] 14 (757).

C₃₉H₃₈O₄N₆P Phosphorsaure-tris-[4-otoluolazo-phenylester] 16, 105. Phosphorsaure-tris-[4-p-toluolazo-phenyl=

ester] **16,** 108. C₃₉H₄₈O₇N₂S₂ 4-Dimethylamino-4'.4"-bis-[äthyl-(4-sulfo-benzyl)-amino]-tri= phenylcarbinol 14 (730).

C₃₉H₇₂O₂Br₄P Bis-[\$\theta.\text{dibrom-stearoyl}]glycerinphosphorsaure 2, 386. CasH. OalP Bis-[dijod-stearoyl]-glycerinphosphorsaure 2, 388; 9, 1061. C₃₉H₇₆O₄Cl₂P Distearoylglycerinphosphor: saure-dichlorid 2, 383.

C40-Gruppe.

-- 40 T --

C₄₀H₂₆ Kohlenwasserstoff C₄₀H₂₆ aus Naphthalin 5, 764. C₄₀H₁₀ Anthrachinon-bis-diphenylmethid 5, 763. $C_{40}H_{30}$ 9.10-Dibenzhydryl-anthracen 5, 763. $C_{40}H_{34}$ Tetraterpen 5, 655.

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 $C_{40}H_{32}O_4$ Dehydro-oxy-dinaphthylenoxyd 17 (85).

C₄₀H₂₂O₆ Verbindung C₄₀H₂₂O₆ aus Dehydro-oxy-dinaphthylenoxyd 17 (85).

C₄₀H₂₂O, Verbindung C₄₀H₂₂O, aus α-Naphsthol 9, 998.

 $C_{40}H_{24}O_8$ Chinhydron aus β -Naphthochinon 8, 485; vgl. a. 7, 902. Verbindung $C_{40}H_{54}O_8$ aus α -Naphthol

9, 998. C₄₀H₂₆O₂ 3.3'-Diphenyl-9.9'-dihydro-dianthron 7 (467).

C₄₀H₃₆O₃ Verbindung C₄₀H₂₆O₃ aus 9-Chlor-10-oxo-9-phenyl-anthracen-dihydrid-

(9.10) 7, 530. C₄₀H₃₄O₄ Verbindung C₄₀H₃₄O₄ (?) aus Benzil 7, 752.

C40H28O5 ms.ms-Bis-[4-benzoyloxy-phenyl] anthron 9, 158

Bis-[2-oxo-3.3-diphenyl-cumaranyl-(6)] äther 18, 71.

C₄₀H₂₀O, Benzolresorcinphthalein-anhydrid 18, 143.

C₄₀H₂₄O₆ 2.4.2'.4'-Tetrabenzoyloxy-diphenyl 9, 144.

3.5.3'.5'-Tetrabenzoyloxy-diphenyl 9, 145. C₄₀H₂₆N₄ Verbindung von 1.2; 3.4-Dibenzo-phenazin mit 9.10-Dihydro-1.2; 3.4-dibenzo-phenazin 23, 327

2.2'-Bis-[3-phenyl-chinoxalyl-(2)]-

diphenyl 26, 393. 2.3.2'.3'-Tetraphenyl-dichinoxalyl-(6.6') 26, 393 (120).

C₄₀H₂₈O₅ Verbindung C₄₀H₂₈O₅ (1) aus Benzil 7, 752. C₄₀H₂₈O₄ 4.4'.4"-Tribenzoyloxy-triphenylamethan 2, 143.

 $C_{40}H_{24}N_2$ Verbindung $C_{40}H_{24}N_2$, vielleicht $N^1.N^1.N^3.$ Tri- β -naphthyl-naphthylen-

diamin-(1.2) 16 (419). $C_{40}H_{28}N_4$ 1.1.4.4-Tetra- β -naphthyl-tetra-zon-(2) 16 (419). $C_{40}H_{20}O$ Verbindung $C_{40}H_{20}O$ (?) aus 9-Oxy-9-p-tolyl-fluoren 6 (359).

C₄₀H₂₀O₂ 9.9'-Bis-[4-methoxy-phenyl]-diffuorenyl-(9.9') 6 (532). 9.9'-Di-p-tolyl-dixanthyl 17 (40). C₄₀H₈₀O₃ Triphenylessigsäure-anhydrid 9 (309). Verbindung C₄₀H₅₀O₅(1) aus 9-Oxy-9-[4-methoxy-phenyl]-fluoren 6 (518). C₄₀H₅₀O₄ Bis-[9-(4-methoxy-phenyl)-fluorenyl-(9)]-peroxyd 6 (518). Saure $C_{40}H_{20}O_4$ aus Benzilsaure 10, 344. Bis-[9-p-tolyl-xanthyl]-peroxyd 17, 143. C₄₀H₃₀O₆ Bis-[1-methoxy-9-phenyl-xanthyl]-peroxyd 17 (102). Bis-[2-methoxy-9-phenyl-xanthyl]-peroxyd 17 (103). Bis-[4-methoxy-9-phenyl-xanthyl]-peroxyd 17 (106). Bis-[9-(4-methoxy-phenyl)-xanthyl]-peroxyd 17 (108). C₄₀H₂₀O, 3.3'-Dioxy-4.4'-bis-[a-carboxy-benzhydryl]-diphenyläther 10, 454. Bis-[1-oxy-7-methoxy-9-phenyl-xanthyl]-Ather 17 (117). Verbindung C₄₄H₂₀O₇ aus 2.4-Dioxy-triphenylmethan-α-carbonsāure 10, 453. C₄₀H₄₀N₅ N³.N³'-Diphenylen-(4.4')-bis-[1.5-diphenyl-1.2.4-triazolon-(3)-imid] bezw. ѳ.N³′-Diphenylen-(4.4′)-bis-[3-amino-1.5-diphenyl-1.2.4-triazol] **26**, 171. C46H31N3 4.4'.4"-Tris-benzalamino-triphenylmethan 18, 316. CatHanO 9.9.10-Triphenyl-10-[4-athoxyphenyl]-anthracen-dihydrid-(9.10) . 739. Verbindung C40H20 (?) aus Naphthalin **5** (260). $C_{40}H_{33}O_7$ $\beta.\delta$ -Bis-[3.4-methylendioxyphenyl]-a.y.e-tribenzoyl-pentan 19, 452. C₄₀H₃₂N₃ 9.10-Bis-[a-anilino-benzyl]-anthracen 18, 292. ω.ω.ω'.ω'-Tetraphenyl-ω.ω'-di-α-pyrrylp-xylol 28, 347. C₄₀H₂₂N₈ 1.1'-Bis-phenylhydrazino-indigo-dianil 24 (378). CasH₂₂N 9.9.10-Triphenyl-10-[4-dimethylamino-phenyl -anthracen-dihydrid-(9.10) **12**, 1350. C40H24O2 Bis-[diphenyl-p-tolyl-methyl]peroxyd 6, 722. C40H24Oa Bis-[4-methoxy-triphenylmethyl]äther 6 (511). C40H24O, Bis-[p-tolyl-(2-oxy-3-carbometh oxy- α -naphthyl)-methyl]-äther 10 (227). $C_{40}H_{24}O_{0}$ Bis- $[\alpha$ -(2.4-dioxy-3-carbāthoxynaphthyl-1)-benzyl]-ather 10 (266). Bis-[4-methoxy-α-(2-oxy-3-carbomethoxynaphthyl-1)-benzyl]-äther 10 (266).

C₄₀H₂₄N₄ o.o-Didesoxybenzoin-bis-phenylhydrazon 15, 178.

C₄₀H₂₄N₁₀ 1.1'-Bis-phenylhydrazino-indigobis-phenylhydrazon 24 (378). C40H34O4 1-Methyl-7-isopropyl-9.10-bis-[benzoyl-carbathoxy-methylen]-9.10-

dihydro-phenanthren 10 (447).

C40H34O10 6.7.6'.7'. Tetramethoxy-3.3'-bis-3.4-dimethoxy-phenyl]-[dinaphthyl-(1.1")-chinon-(4.4')] 8, 576. C40H27N2 4.4'.4"-Tris-benzylamino-triphenylmethan 18, 316. C₄₀H₄₀O₄ Tetrameres 5.7-Dimethyl-cumaron 17, 63. C₄₀H₄₂N₄ 1.3-Bis-cuminalamino-2-[4-iso= propyl-phenyl]-[naphtho-2'.3':4.5-imidazolin] 23, 274. C₄₀H₄₄N₄ o-Phenylendiauramin 14, 96. p-Phenylendiauramin 14, 97. $C_{40}H_{46}N_4$ $\omega.\omega.\omega'.\omega'$ -Tetrakis-[4-dimethy]= amino-phenyl]-o-xylol 13 (106). ω.ω.ω'.ω'-Tetrakis-[4-dimethylaminophenyl] p-xylol 13, 345. $C_{40}H_{42}N_5$ 4-Amino- $\omega.\omega.\omega'.\omega'$ -tetrakis-[4-dimethylamino-phenyl]-m-xylol 18 (106); 22 (756). C₄₀H₄₈N₄ m-Phenylendileukauramin 13, 308. p-Phenylendileukauramin 13, 308. $C_{40}H_{50}O_4$ $\alpha.\beta.\gamma.\delta$ -Tetraoxy- $\alpha.\beta.\gamma.\delta$ -tetrap-cumyl-butan 6, 1183. $C_{40}H_{50}N_4$ Verbindung $C_{40}H_{50}N_4$, vielleicht 2.3-Dicuminyl-1.4-dicuminal-tetrazan 15 (179). C₄₀H₅₂O₄ Onocerin-dibenzoat 9, 135. C₄₀H₅₂N₄ 1.1.4.4-Tetrakis-[2.4.5-trimeth benzyl]-tetrazen-(2) 16 (419). N.N'.N''.N'''-Tetra-p-tolyl-[bis-trimethylen-dipropyliden-tetramin] 26, 345. C40H56O2 Lupeol cinnamat 9, 585 (231). C₄₀H₆₀O Camphersaure-disantalylester 9, 753. C₄₀H₄₆O Heptakosyl-diphenyl-carbinol 6 (334). $C_{40}H_{70}O_4$ Phthalsaure-dicetylester 9, 799. $C_{40}H_{72}O_3$ Benzoesaure-psyllostearylester $C_{40}H_{74}O_8$ $\alpha.\alpha'$ -Dicetyl- $\alpha.\alpha'$ -dicarboxyadipinsäure 2, 874. $C_{40}H_{78}O_4$ Camphersäure-myricylester 9 (328). $C_{40}H_{78}O$ Diphytyläther 1 (234). — 40 III –

C₄₀H₁₈O₂N₂ Cyananthren 24, 448.
C₄₀H₂₀O₄N₆ Verbindung C₄₀H₂₀O₅N₆ (Dinistroso-dioxy-dianilino-flavanthren?)
24 (399).
C₄₀H₂₁O₂Br₄ 3.5.3'.5'-Tetrabrom-2.4.2'.4'-tetrabenzoyloxy-diphenyl 9, 145.
x.x.x.x-Tetrabrom-3.5.3'.5'-tetrabenzoyloxy-diphenyl 9, 145.
C₄₀H₂₂O₆N₆ Bis-[4-nitro-benzolazo]-dioxy-naphthofluoran 19 (802).
C₄₀H₂₃O₄N₅ Verbindung C₄₀H₃₃O₄N₅ aus
2-[1.3-Dioxo-hydrindyl-[2)]-chinazoslon-(4) 24 (427).
C₄₀H₂₄O₆N₂ N.N'-Di-anthrachinonyl-(1)-benzidin 14 (443).
C₄₀H₃₄O₆N₅ 4.4'-Bis-[anthrachinonyl-(1)-amino]-diphenyläther 14 (439).
C₄₀H₃₄O₆N₆ Bis-benzolazo-dioxynaphthosfluoran 19 (804).

C₄₀H₃₄O₈Br₂ x.x-Dibrom-2.4.2'.4'-tetrasbenzoyloxy-diphenyl 9, 144.

C40H25O4N2 4.4'-Bis-[anthrachinonyl-(1)amino]-diphenylamin 14 (442). Bis-[4-anilino-anthrachinonyl-(1)]-amin

C48H25ON, 10-Phenyl-6-desyliden-6.10-dishydro-1.2; 3.4-dibenzo-phenazin

 $C_{40}H_{26}O_4S_3$ 2.2'-Bis-[2-oxy-naphthyl-(1)-oxy]-1.1'-dinaphthyldisulfid 6 (474).

C₄₀H₄₀O₆S₃ [2-β-Naphthalinsulfonyloxy-naphthyl-(1)]-[1-β-naphthalinsulfonyloxymercapto-naphthyl-(2)]-äther 11 (42).

C₄₀H₂₇ON₃ 2.3-Bis-α-naphthylamino $naphthochinon-(1.4)-\alpha-naphthylimid(?)$ bezw. 3.4-Bis-α-naphthylamino-naphthochinon-(1.2)-[α-naphthylimid]-(2) (1) 14, 172.

 $C_{40}H_{38}O_2N_3$ Difluorenyl-(9.9')-dicarbonsäure-(9.9')-dianilid 12 (217). N.N'-Di- β -naphthyl-N.N'-dibenzoyl-

m-phenylendiamin 13, 47. N.N'-Di- β -naphthyl-N.N'-dibenzoyl-

p-phenylendiamin 13, 99. N.N'-Bis-[α-benzoyl-benzal]-benzidin

3-Desyl-flavindulin 24, 239.

 $C_{40}H_{28}O_3N_2$ Verbindung $C_{40}H_{28}O_3N_2$ aus Anilin 12, 524.

 $C_{40}H_{28}O_4N_2$ 1.1'-p-Phenylen-bis-[2.5-dis phenyl-pyrrol-carbonsāure-(3)] 22, 107. $C_{40}H_{28}O_4N_6$ 2.4.6-Tris- α -naphthalinazo-

resorcin-diacetat 16 (276).

C40H28O4Cl2 Peroxyd des Triphenylmethylcarbonsaure-(4)-chlorids 10 (170).

C40H28O4Si Orthokieselsäure-tetra-α-naph= thylester 6, 611.

Orthokieselsäure-tetra- β -naphthylester

6, 648.
 C₄₀H₂₅O₄TI Orthotitansäure-tetra-α-naph-thylester 6, 611.

Orthotitansäure-tetra- β -naphthylester

6, 648.

C₄₀H₃₈N₄Cl₂ Verbindung von 1.2; 3.4-Di²
benzo-phenazin mit 9.10-Dihydro-1.2;
benzo-phenazin und Chlorwassers stoff 23, 327.

 $C_{40}H_{30}O_{2}N_{2}$ $\alpha.\alpha'$ -Bis-[phenyl-benzoyl-amino]-

stilben 13 (86).

3.6-Dioxo-1.2.2.4.5.5-hexaphenylpiperazin(?) 24 (397).

C40H20O2I5 Verbindung C40H20O2I6 aus ms-Phenyl-anthron 7, 529.

C₄₀H₂₀O₄N₄ Verbindung C₄₀H₂₀O₄N₆ aus N^α, N^β · Bis-[4-nitro-phenyl]·N^β · benzalbenzhydrazidin 15 (141).

 $C_{40}H_{30}O_4N_4$ 3.3'-Dimethyl-diphenyl-4.4'-bis-[$\langle azo 2 \rangle$ -hydrochinon-4-benzoat] 1**6**, 191.

C40H20NaBr 1.1'-Bis-[4-brom-phenylhydrazino]-indigo-dianil 24 (378).

C40H22O2Na 4.4'.4"-Tris-salicylalaminotriphenylmethan 18, 317, 903 (100). CacHatOaN Verbindung CacHatOaN aus Phenanthroxylenacetessigsaure-athylester 10. 840

 $C_{40}H_{33}O_{2}N_{3}$ N.N'-Bis-triphenylmethyloxamid 12 (558).

N.N'.α.α'-Tetraphenyl-N.N'-dibenzoylathylendiamin 18, 253.

C₄₀H₃₂O₄N₂ Azin des Acetats des 1-Phenyl-2-[2-oxy-benzal]-cyclopenten-(5)ons-(4) 8 (587).

C₄₀H₃₂O₅N₄ Tribenzoylderivat des 1-[α-(2.4-Diamino-phenyl)-acetoscetyl]-6-amino-2-methyl-indols(?) 22, 442

C₄₆H₃₈O₈N₄ Diacetylderivat der Verbindung C₃₆H₃₈O₆N₄ aus Hippursäure-äthylester 9, 231.

C40H22N4SI Kieselsäure-tetrakis-a-naphthylamid 12, 1255.

Kieselsäure-tetrakis- β -naphthylamid 12, 1308.

C₄₀H₂₃O₂N Bis-[α-phenacyl-benzyl]-α-naphs thylamin 14, 109.

 $C_{40}H_{23}O_7N$ 3.4-Dimethoxy-5.6-dibenzoyle $oxy-1-[\beta-(methyl-benzoyl-amino)$ äthyl]-phenanthren 18 (347).

C40H24O2N4 4.4'-Dimethoxy-benzil-bisdiphenylhydrazon 15 (57).

p.p'-Diphenyl-bis-[azo-o-kresol]-dibenzyläther 16, 132.

Diphenyl-4.4'-bis- $[\langle azo 6 \rangle -3 - axy-toluol]$ dibenzyläther 16, 135.

 $\mathbf{C_{40}H_{84}O_{12}N_4}$ Tetracarbanilsäurederivat des Tetracxy-terephthalsäure-diäthylesters **12, 34**5

 $C_{40}H_{34}O_{17}S_4$ 3.3'-Dimethoxy-4.4'-bis-[α -oxybenzhydryl]-diphenyläther-tetrasulfonsäure-(5.6.5'.6') 11, 313.

C₄₀H₃₅O₅N₃ Ch5-Benzamino-cuprein-disbenzoat 25 (670).

C₄₀H₂₅O₈N Bis-{α-[2.4-dioxy-3-carbāthoxynaphthyl-(1)]-benzyl}-amin 14 (684). Bis- $\{4$ -methoxy- α -[2-oxy-3-carbomethoxynaphthyl-(1)-benzyl}-amin 14 (684).

C₄₀H₂₄O₄N₂ N.N'-Diphenyl-N.N'-bis-[α-(αnaphthoxy)-propionyl]-athylendiamin 1**2.** 547.

N.N'-Diphenyl-N.N'-bis- $[\alpha-(\beta-naphthoxy)$ propionyl]-āthylendiamin 12, 547. N.N'-Di-α-naphthyl-N.N'-bis-[α-phenoxy-

propionyl]-äthylendiamin 12, 1252. N.N'-Di-β-naphthyl-N.N'-bis-[α-phenoxy-

propionyl]-athylendiamin 12, 1306.

1.1'-Diphenylen-(4.4')-bis-[2-methyl-5-phenyl-pyrrol-carbonsaure-(3)-athylecter] 22, 91.

 $C_{40}H_{34}N_4S$ 6.6'-Bis- $[\omega.\omega'$ -diphenylguanidino]-3.3'-dimethyl-diphenylsulfid 13, 592.

 $C_{40}H_{38}O_{2}N_{4}$ 2.3-Bis-benzylamino-phenazinbis-hydroxybenzylat 25, 392.

C40H20 O5N4 Verbindung C40H26O2N4 (?) aus Phenanthroxylenacetessignaure-athylester 10, 840.

C₄₀H₂₈O₈N₄ Oktaacetylderivat des Tetrasamino-[1.3.5-triphenyl-benzols] vom Schmelzpunkt 137—138° 18, 344. Oktaacetylderivat des Tetraamino [1.3.5-triphenyl-benzols] vom Schmelz= punkt 96-98° 18, 345. C₄₀H₃₈O₉N₆ Arabinamin-O.O.O.O.N-pentaskis-carbonsāureanilid 12, 354. C₄₀H₄₁O₅N₃ p-Äthoxyglaukoninsäure **26**, 306. C₄₀H₄₂ON₃ 10-Oxy-10-phenyl-9.9-bis-[4-disäthylamino-phenyl]-9.10-dihydroanthracen 13 (305). 1.1-Diphenyl-3.3-bis-[4-diathylaminophenyl]-phthalan 18 (561). C40H41O7N4 [O-Acetyl-cinchotenin]-anhydrid-(?) 25, 194. C40H43O4N3 8.8'.8"-Methenyl-tris-[6-āthoxy-2-methyl-1.2-dihydro-chinolin-carbons saure (4)] 26, 306. C40H44O2N4 2.5-Bis-[4.4'-dimethylaminobenzhydryl]-p-chinon 14, 231. CaoHas OaSi Tetrakis-[4-tert.-butyl-phenyl]orthosilicat 6, 525. Tetracarvacryl-orthosilicat 6, 531. Tetrathymyl-orthosilicat 6, 539. C40H42O4Ti Tetrathymyl-orthotitanat 6. 539. C40H54O18N6 Nitrosit C40H54O16Na des Polys

-- 40 IV ---

C40H88O4Cl4 Tetrachlorphthalsaure-dicetylester 9, 820.

 $C_{40}H_{48}O_4Si$ Tetra-l-bornyl-orthosilicat (50).

C40H74O4Si Tetra-1-menthyl-orthosilicat

C40H22O5N4Cl2 Bis-[4-chlor-benzolazo]

dioxy-naphthofluoran 19 (802). C₄₀H₂₂O₄N₂S 2.7-Bis-[anthrachinonyl-(1)amino]-diphenylensulfon 18 (560). C40H24O4N2S 4.4'-Bis-[anthrachinonyl-(1)-

myrcens 1, 265.

amino]-diphenylsulfid 14 (439) C40H24O4N2S 4.4'-Bis-[anthrachinonyl-(1)amino]-diphenylaulfon 14 (439). $C_{40}H_{34}O_7N_4S_2$ Verbindung $C_{40}H_{24}O_7N_4S_2$ aus diazotierter 2-Amino-naphthalinsulfonsäure-(1) 16 (298). C₄₀H₂₄O₂N₂Cl₂ α.α'-Bis-[3-chlor-N-benzoylanilino]-stilben 18 (86). C₄₀H₃₀O₈N₄S₃ [Stilben-disulfonsaure-(2.2')]-4.4'-bis-[(azo 4)-phenol-benzyläther] $\begin{array}{lll} & \textbf{C}_{40}\textbf{H}_{34}\textbf{O}_{4}\textbf{N}_{1}\textbf{S}_{1} & [3.3'-\text{Dimethyl-diphenyl}] \\ & \textbf{4.4'-bis-}[\langle \text{azo 4} \rangle - 1-\text{benzyloxy-benzol-sulfonsäure-}(2)] & \textbf{16}, & 293. \\ & [3.3'-\text{Dimethyl-diphenyl}] & \textbf{4.4'-bis-}[\langle \text{azo 2} \rangle - 1-\text{bis-}[\langle \text$ 1-benzyloxy-benzol-sulfonsaure-(4)] 16, 294. C₄₈H₃₄O₈N₄S₄ Verbindung C₄₆H₃₄O₈N₄S₄ (Bisdibenzolsulfonāthylen-m-phenylen-

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diamin) **26, 3**70. C40H44O2N4S Thiochinin 28, 536. C₄₁-Gruppe.

— 41 II — C₄₁H₂₈N₄ 6.6'-Methylen-bis-[2.3-diphenylchinoxalin] 26, 393. $C_{41}H_{32}O_4$ $\alpha.\gamma$ -Diphenyl- $\beta.\beta$ -bis-[x-benzov]= oxy-phenyl]-propan 9, 139. Methylester der Saure C40H30O4 aus Benzils säure 10, 344. C41H32O10 Pentabenzoat des linksdrehenden Cyclohexanpentols-(1.2.3.4.5) 9, 145. C41H32O11 Pentabenzoat des inaktiven nicht spaltbaren Inosits 9 (79). Pentabenzoat des Cocosits 9, 146. Pentabenzoat der d-Glucose 9, 162. Pentabenzoat der d-Galaktose 9, 162. Pentabenzoat der d Fructose 9, 162. C₄₁H₃₄O₅ Verbindung C₄₁H₃₄O₅ aus Benzophenon 7, 415 (223).
C₄₁H₃₄N₄ 7-[4.4'-Bis-dimethylamino-benzphydryl]-1.2; 3.4; 5.6-tribenzo-phenazin 25, 421. C41 H35 N3 [4-Dimethylamino-phenyl]-bis-4-anilino-naphthyl-(1)]-methan **13, 3**35. $C_{41}H_{36}N_4$ 4.4'-Bis-[α -methyl- β -(diphenylmethylen)-hydrazino]-diphenylmethan **15**, 589. $C_{41}H_{38}O_3$ $\alpha.\beta.\gamma.\delta.\varepsilon$ -Pentaphenyl- $\alpha.\gamma.\varepsilon$ -tri= acetyl pentan (?) 7, 882. $\beta.\delta$ -Diphenyl- $\alpha.\gamma.\varepsilon$ -tri-p-toluyl-pentan 7, 882. C₄₁H₄₀N₆ 1.2-Diphenyl-cyclopenten-(1)-trion-(3.4.5)-tris-[4-dimethylamino-anil] **18** (27). C41H68O Octakosyl-diphenyl-carbinol 6 (334). C₄₁H₇₀O₃ Verbindung C₄₁H₇₀O₃, Cyclogallis pharsaureketoanhydrid 10, 42 (19). C₄₁H₇₄O₂ Benzoat des Incarnatylalkohols 9 (65). $C_{41}H_{76}O_6$ Butyro-palmito-olein 2 (203). $C_{41}H_{28}O_4$ Camphersäure-myricylester 9 (328). $C_{41}H_{78}O_6$ α' -Myristo- $\alpha.\beta$ -dilaurin 2, 366. β-Myristo-α.α'-dilaurin 2, 366. Butyro-palmito-stearin 2 (174). α -Aceto- α' . β -distearin 2, 382. β-Aceto-α.α'-distearin 2, 382. C41H80O8 Verbindung C41H80O8 aus Ricinols saure 3 (138).

- 41 III -

 $C_{41}H_{20}O_3N_3$ Dicöramidonyl-(14.14')-keton 24 (428). C41H410N4 Bis-[1.2; 3.4-dibenzo-phenazinyl-(6)]-keton 26, 439 (130). C41H22O6N2 2.7-Bis-[anthrachinonyl-(1)aminoj-xanthon 18 (572). C41H24O4N2 N.N'-Di-anthrachinonyl-(2)-dis phenyl-carbonsäure-(4?)-amidin 14 (452). C41H44O5N2 4.4'-Bis-[anthrachinonyl-(1)amino]-benzophenon 14 (443).

CatHatOaN Oximbenzoat des Hydrochinons phthalein-dibenzoats 19, 221.

Tribenzoylderivat des Hydrochinonphthalein- α -oxims 27, 308.

C41H47O7N Phenolphthalein-dibenzoat-

oximbenzoat 18, 148. N-Benzoyl-α.α'-[2.7-dibenzoyloxy-naphthylen-(1.8)]-difurfurylamin 27, 495.

C41H27O21N5 Pentakis-[3-nitro-benzoat] des inaktiven, nicht spaltbaren Inosits 9 (154).

 $C_{41}H_{28}ON_2$ Tetra- β -naphthyl-harnstoff 12, 1297.

C41H26O4N4 Verbindung C41H26O2N4 aus Paras fuchsin 13 (297).

CarHanNaSa Verbindung CarHanNaSa aus Paras rosanilin 18 (297).

C41HanNaSa Benzaldehyd-bis-[4-benzalaminonaphthyl-(1)-mercaptal] 18 (271).

C₄₁H₃₁O₇N₅ Verbindung C₄₁H₃₁O₇N₅ aus ms-[N-Benzoyl-m-toluidino]-desoxys benzoin-m-tolylimid 14 (397).

C₄₁H₃₁O₈N₅ Verbindung C₄₁H₃₁O₈N₅ [oder C₄₁H₃₂O₈N₅ (?)] aus 3-Amino-2-methylchinazolon-(4) 24, 157.
C₄₁H₃₂O₄N₃ N.N'-Di-p-tolyl-O.N.N'-trisbenzoyl-[3.5-diamino-phenol] 13, 568.

C41H 104N4 2.4.2'.4'-Tetrakis-benzaminodiphenylmethan 18, 341.

C₄₁H₃₂Û₆N₄ Bis-benzolazo-methylendicotoin 16, 225.

 $C_{41}H_{55}O_4N$ 2-Benzyloxy-3.3-bis-[4-benzyloxy-phenyl]-phthalimidin 21, 621.

C₄₁H₃₂O₈N₅ Verbindung C₄₁H₃₂O₈N₅(?) (oder C₄₁H₃₁O₈N₅) aus 3-Amino-2-methyl-chinazolon-(4) 24, 157.

C41H23O10N Pentabenzoylglucosamin 9, 213 (104).

Pentabenzoylxylohexosamin 9 (104).

C₄₁H₃₄O₂N₄ [3-Nitro-4-dimethylamino-phenyl]-bis-[4-anilino-naphthyl-(1)]-methan 18, 336.
 C₄₁H₃₄O₃N₂ α.α. -Bis-[N-benzoyl-anilino]-

stilben-hydroxymethylat 13 (87). $C_{41}H_{34}O_5N_6$ Verbindung $C_{41}H_{34}O_5N_6$ aus 4-Amino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

C₄₁H₃₅ON₃ [4-Dimethylamino-phenyl]-bis-[4-anilino-naphthyl-(1)]-carbinol **18.** 778.

 $C_{41}H_{36}O_9N_8$ N.N'-Bis-{4-methoxy- α -[2-oxy-3-carbomethoxy-naphthyl-(1)]-benzyl}harnstoff 14 (684).

C41H37O10N5 Pentacarbanilsaureester des Quercite 12, 336.

C₄₁H₃₇O₁₁N₅ Pentacarbanilsäureester der Glucose 12, 339.

Pentacarbanilsäureester der Galaktose 12, 339.

C41H20N3 N.N'.N''-Tri-p-tolyl-rosanilin 18, 769.

 $C_{41}H_{39}O_{3}N_{5}$ 5-[N-Benzyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol-hydroxys benzylat-(2) 26, 588.

C₄₁H₂₉O₁₁N₅ Pentacarbanilsäureester des d-Mannits 12, 336.

Pentacarbanilsäurcester des Dulcits 12,337.

C₄₁H₄₁O₄N₃ N.N'-Dibenzoylderivat des 3"-Nitro-x.x'-diamino-x.x'-di-tert.butyl-triphenylmethans (?) 18, 287. N.N'-Dibenzoylderivat des 4"-Nitro-

x.x'-diamino-x.x'-di-tert.-butyl-tris phenylmethans (?) 18, 288.

 $C_{41}H_{45}O_5N_2$ Methylendipapaverin 23 (183). $C_{41}H_{45}ON_3$ 3.3-Bis-[4-dimethylamino-phenyl]-3-[4.4'-bis-dimethylamino-benzhydryl]oxindol 22 (666).

CarHas O.N. O.O'-Carbonyl-di-chinin, Aristo-chin 23, 532 (171).

 $C_{41}H_{50}O_4N_4$ Hydrochininearbonat 23 (154). $C_{41}H_{71}O_4N$ O.N-Dipalmitoyl-l-tyrosin 14 (665).

 $C_{41}H_{78}O_4S$ Campher β -sulfonsäure-myricylester 11 (75).

 $C_{41}H_{41}O_{9}P$ [β -Oxy-athyl]-ester der $\alpha.\beta$ -Di= stearin-a'-phosphorsaure 2 (175).

— 41 TV —

 $\begin{array}{l} C_{41}H_{34}ON_{3}S_{3} \ \ 10.10'\text{-}Carbonyl\text{-}bis\text{-}[1.2;7.8\text{-}disk}\\ \text{benzo-phenthiazin} \ \ 27,\ 87.\\ C_{41}H_{30}O_{17}N_{4}S_{6} \ \ \text{Carbonyl-bis-}[4\text{-}(5\text{-}amino-maphthalin-}(1)\text{-}sulfamino)\text{-}naphthalin-} \end{array}$ disulfonsaure-(2.7)] 14 (743)

Cal Has O16 NeSs Thiocarbonyl-bis-{2-[3-(3amino-benzamino)-benzamino]-benzoldisulfonsaure-(1.4)} 14 (738).

C41H25O10NsBr Pentacarbanilsäureester des 6-Brom-cyclohexanpentols-(1.2.3.4.5) **12**, 336.

 $C_{41}H_{40}\hat{O}_6NI_2$ 3.5-Dijod-O.N-dipalmitoyl-l-tyrosin 14 (667).

 $C_{41}H_{60}O_8CIP$ [β -Chlor-athyl]-ester der $\alpha.\beta$ -Distearin-α'-phosphorsäure 2 (175). [β -Chlor- α - α -Distearin- β -phosphorsaure 2 (176).

C₄₂-Gruppe.

— 42 I —

 $C_{43}H_{20}$ Tetra- α -naphthyl-athylen 5 (394). $C_{42}H_{49}$ $\alpha.\alpha.\beta.\beta.Tetra-naphthyl-(1)-äthan 5, 764 (393).$ $<math>\alpha.\alpha.\beta.\beta.Tetra-naphthyl-(2)-āthan 5 (393).$ $C_{48}H_{46}$ 1.2.3.4.5.6-Hexaphenyl-cyclohexan 5 (393).

 $C_{48}H_{88}$ Kohlenwasserstoff $C_{48}H_{88}$ (oder $C_{48}H_{70}$) aus Montansäure-äthylester 5 (319).

— 42 II —

 $C_{42}H_{22}O_{2}$ Diphenylpyranthron 7 (468). C43H₂₂O₆ 2.2'-Dibenzoyl-dianthrachinonyl-(1.1') 7 (502). 4.4'-Dibenzoyloxy-mesobenzdianthron

\$ (85).

 $C_{48}H_{88}O_{18}$ Tetrabenzoylellagsäure 19, 263 (741).

 $C_{43}H_{33}O_{34}$ Tetragalloylellagsäure 19 (741). $C_{43}H_{34}O_{2}$ Ris-[1.2;7.8-dibenzo-xanthylen] 19, 63.

C44H24O4 Dibenzoyloxy-diphenanthron-yliden 9, 161.

 $C_{42}H_{24}O_7$ Dibenzoyloxy-naphthofluoran 19 (732).

 $C_{42}H_{34}O_{18}$ Tetrabenzoylpurpurotannin 18 (477).

C₄₂H₄₆O₂ Bis-[1.2; 7.8-dibenzo-xanthyl] 19, 63.

 $C_{42}H_{36}O_{3}$ Bis-[1.2; 7.8-dibenzo-xanthyl]äther 17, 148.

C42H24O4 9.9'-Dioxy-bis-[1.2; 7.8-dibenzoxanthyl] 19, 93.

 $C_{49}H_{44}O_{16}$ 3.4.3'.4'-Tetrabenzoyloxy-benzil 9, 163. $C_{49}H_{46}N_4$ 4.4'-Dimethyl-5.6; 7.8; 5'.6'; 7'.8'-

tetrabenzo-diphenazinyl-(2.2') 26 (121). $C_{42}H_{26}O$ Tetra- α -naphthyl-äthylenoxyd (?)

17 (49).

C₄₂H₃₈N₃ Naphthacrihydridin 20, 531. C₄₂H₃₀O Bis-[di-α-naphthyl-methyl]-āther **6** (360)

 $C_{42}H_{30}O_4$ 9.10-Bis-[α -benzoyloxy-benzyl]-anthracen 9, 140.

 $C_{48}H_{20}O_8$ Bis-[2-acetoxy-9-phenyl-xanthyl]-peroxyd 17 (103).

Bis-[4-acetoxy-9-phenyl-xanthyl]-peroxyd 17 (106).

Bis-[9-(4-acetoxy-phenyl)-xanthyl]-peroxyd 17 (108).

C₄₃H₄₀N₄ 3.10-Dianilino-5.12-diphenyl-fluorindin **26**, 585.

C₄₂H₃₂O₄ Fumarsäure-ditritylester 6, 716. C42H32O6 Benzilbenzoin 8, 173 (572).

C42H32N4 Anhydrobase des 2.3.6.7-Tetras anilino-9-phonyl-phonaziniumhydroxyds, Anhydrobase des Indulins 6 B 25, 424; vgl. a. 25, 470.

C42H24O5 Bis-[4-acetoxy-triphenylmethyl]ther 6 (511)

4.4'-Dimethyl-3.3'-bis-[α-carboxy-benzhydryl]-diphenyläther (?) 10, 370. 2.2'-Dimethyl-4.4'-bis-[α-carboxy-benz-

hydryl]-diphenyläther 10, 370.

C₄₂H₃₄O₆ Bis-[4-acetoxy-triphenylmethyl]-peroxyd 8 (512).

C₄₂H₂₄O₇ 3.3'-Dimethoxy-4.4'-bis-[α-carboxy-benzhydryl]-diphenylather 10, 454. Verbindung C₄₂H₃₄O₇, vielleicht Bis-[3.6-dimethoxy-9-phenyl-xanthyl]-äther

18 (335). C₄₂H_{b4}O₁₁ Pinit-pentabenzoat 9 (78). Verbindung C₄, H₁₄O₁₁ aus Cumarsäure und Resorcin 16 (122).

C₄₈H₂₄O₁₈ Diacetat des Di-[α-anhydrotrismethyl-brasilons] 19, 99.

C42H24O15 Verbindung C45H24O15 aus Cumarsaure 10 (122).

C₄₂H₄₂O₅ α-Oxy-γ-οxο-α.α.ε.ε-tetraphenyl-β-benzhydryl-pentan 8, 225.

 $C_{42}H_{38}O_{10}$ Heptanpentol-(1.2.4.6.7)-pentas benzoat 9, 145.

C42H36O18 Verbindung von Chinon mit Pyros galfol 7 (343).

Verbindung von Chinon mit Oxyhydro-chinon 7 (343).

C₄₂H₃₆N₄ α.β-Dibenzoyl-āthylen-bis-phenyl-benzylhydrazon 15, 536.

C42H36N6 2.4.6-Tris-[N-benzyl-anilino]-1.3.5. triazin 26 (105).

C42 H36N8 1.1'-Bis-phenylhydrazino-indigobis-p-tolylimid 24 (378).

C₄₂H₃₇N 9.9.10-Triphenyl-10-[4-diathyl= amino-phenyl]-anthracen-dihydrid-

(9.10) 12, 1350. C₄₂H₃₈O₂ Verbindung von Triphenylmethyl mit Essigsäure-äthylester 5, 718.

Bis-[phenyl-di-p-tolyl-methyl]-peroxyd

6, 723. $\gamma . \delta$ -Dioxy- $\alpha . \alpha . \gamma . \delta . \zeta . \zeta$ -hexaphenyl-hexan 6, 1068. C₄₂H₃₈O₅ Verbindung C₄₂H₃₈O₅ (?) aus

2-Methoxy-triphenylessigsaure-methylester 10, 368.

C₄₂H₃₈O₃₄ Tris-triacetylgallussäurcester des Glycerins 10 (245).

C42 H38 O22 Tris-tricarbomethoxygallussaure ester des Glycerins 10 (245).

 $C_{42}H_{38}N_2$ 9.10-Diphenyl-9.10-bis-[4-dimethylamino-phenyl]-anthracen-dihydrid-(9.10) 18, 293.

 $C_{42}H_{38}N_8$ Benzil-bis-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 421. $C_{43}H_{38}N_{10}$ 1.1' Bis-[β -methyl- β -phenyl-hydrazon]

azino]-indigo-bis-phenylhydrazon 24 (378).

C42H400 Verbindung von Triphenylmethyl mit Diäthyläther 5, 718.

 $C_{42}H_{60}O_6$ $\alpha.\eta$ -Dioxo- $\alpha.\eta$ -diphenyl- $\gamma.\varepsilon$ -bis- $[2-athoxy-phenyl]-\delta$ -benzoyl-heptan 8, 533.

α.η-Dioxo-α.η-diphenyl-γ.ε-bis-[3-āthoxyphenyl]-ô-benzoyl-heptan 8, 534.

 $\alpha.\eta$ -Dioxo- $\alpha.\eta$ -diphenyl- $\gamma.\varepsilon$ -bis-[4-athoxyphenyl]-ô-benzoyl-heptan 8, 534.

C42H40O6 Anhydro-diretenchinonacetessig= säure-äthylester 18 (526)

Verbindung C₄₂H₄₀O₆ aus Diretenchinonacetessigsäure-äthylester 10 (520).

C42H42O, Diretenchinonacetessigsaure-athylester 10 (519).

C₄₂H₄₆O₃₂ Oktaacetylderivat der Verbindung C₃₄H₃₀O₁₅ aus Salicylsäure 10, 63. C₄₅H₅₁N₅ Pentakis-[4-dimethylamino-

phenyl]-athan 18, 347.

C₄₂H₅₄O₄ Arnidiol-dibenzoat 9, 135. C₄₂H₇₀O Heptakosyl-di-p-tolyl-carbinol ß (334).

C₄₃H₇₆O₇ Mannitan-diolein 1, 540. C₄₃H₇₆O₆ Mannid-distearst vom Schmelzpunkt 51° 1 (284).

Mannid-distearst vom Schmelzpunkt 61.5°. Isomannid-distearat 1 (285).

CasH₇₉O, Distearat eines Anhydrids der d-Glucose 2, 384.

 $C_{42}H_{80}O_7$ Mannitan-distearat 1 (284). Dulcitan-distearat 1, 546. Quercit-distearat 6, 1188.

 $C_{48}H_{68}O_4$ $\alpha.\alpha'$ -Dicetyl-adipinsaure-diathylester 2, 737.

C₄₂H₈₄O₂ Palmitinsăure-cerylester 2, 373. C42H44O2 Trimerer Myristinaldehyd 19, 392.

— 42 III —

C42H18O8N2 5'.6'; 5".6" Diphthalyl-[diphen= oxazino-3'.4':2.3; 3".4":5.6-chinon](?)

C₄₈H₂₀O₈N₂ 5.6; 5'.6'-Diphthalyl-diacridonyl-(2.2') 24 (455).

 $C_{42}H_{20}O_6S_2$ 1.4-Bis-[anthrachinonyl-(2)mercapto]-anthrachinon 8 (719).

1.5-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (721).

1.8-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (723).

2.7-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (724).

C₄₂H₃₀O₈S₂ 1.5-Bis-[4-oxy-anthrachinonyl-(1)-mercapto]-anthrachinon 8 (721).

C49H20O10N4 1.5-Bis-[4-nitro-anthrachinonyl-(1)-amino]-anthrachinon 14, 206.

 $C_{42}H_{21}O_3N$ Verbindung $C_{42}H_{21}O_3N$ aus Anhydro-bis-diketohydrinden 7, 877.

 $C_{42}H_{22}O_4N_2$ Verbindung $C_{42}H_{22}O_4N_2$ aus 1-Amino-anthrachinon 21 (444).

C44H42O4Br, Bis-p-brombenzoat der Verbindung C24H46O2 aus Helianthron (Di-p-brombenzoyl-dihydro-mesobenze dianthron) 9 (144).

C₄₃H₂₂O₆N₂ 1.3-Bis-[anthrachinonyl-(1)-amino]-anthrachinon 14 (461).

1.4-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14, 200 (463).

1.5-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14 (468).

1.5-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14, 207.

1.8-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14, 214.

2.6-Bis-[anthrachinonyl-(1)-amino]anthrachinon, Indanthrenrot G 14, 215 (472).

2.6-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14 (472)

2.7-Bis-[anthrachinonyl-(1)-amino]. anthrachinon 14, 216.

2.7-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14 (473).

x.x-Bis-[anthrachinonyl-(1)-amino]phenanthrenchinon 14 (476).

N¹.N²-Dibenzoyl-indanthren 24 (452). C44H24O2N, 2.4-Bis-[anthrachinonyl-(1)-

amino]-1-oxy-anthrachinon 14, 274. 2-[Anthrachinonyl-(1)-amino]-4-[anthrachinonyl-(2)-amino]-1-oxy-anthrachinon 14, 274.

C42H22O8N2 1.5-Bis-[5-oxy-anthrachinonyl-(2)-amino]-anthrachinon 14, 273.

C45H25O2N2 2.4-Bis-[4-exy-anthrachinonyl-(1)-amino]-1-oxy-anthrachinon 14, 275. $C_{43}H_{24}O_2N_3$ 12.12'-Dimethyl-dioramidonyl-(14.14') 24 (400). $C_{43}H_{24}O_4N_2$ O.N-Dibenzoyl- β -tetrahydroflavanthren 25, 49.

 $C_{42}H_{24}O_{9}N_{2}$ 4.4'-Bis-[anthrachinonyl-(1)amino]-benzil 14 (443).

4.4'-Bis-benzamino-dianthrachinonyl-(1.1')

14 (483). 1".4"-Dibenzoyloxy-1'.4'-dioxo-9.10.1'.4'tetrahydro-[dinaphtho-2'.3':1.2; 2".3": 5.6-phenazin] 25, 98. $C_{43}H_{34}O_6Cl_2$ $\alpha.\alpha'$ -Bis-[4-chlor-phenyl]- $\alpha.\alpha'$ -

di-anthrachinonyl-(1)-äthylenglykol(?)

8 (761). $C_{42}H_{24}O_8N_9$ N.N'-Di-anthrachinonyl-(1)-

benzidin-dicarbonsaure-(3.3') 14 (647). C42 H25 O6N3 Bis-[4-benzamino-anthrachinonyl-(1)]-amin 14 (465).

[4-Benzamino-anthrachinonyl-(1)]-[5-benzamino-anthrachinonyl-(1)]-amin 14 (469).

4-[Anthrachinonyl-(2)-amino]-1.5-bis-benzamino-anthrachinon 14 (474).

 $C_{49}H_{26}O_2S$ Bis-[1.2; 7.8-dibenzo-xanthyl]sulfid 17, 148.

C42H26O4S Bis-[10-benzoyloxy-phenanthryl-(9)]-sulfid 9 (76).

 $C_{42}H_{26}O_1S_4$ 4.4'-Bis-p-tolylmercapto-1.1'-dianthrachinonyl-disulfid 8 (719). $C_{43}H_{26}O_6S_2$ 1.2; 7.8; 1'.2'; 7'.8'-Tetrabenzo-

dixanthyl-disulfonsäure-(9.9') 19, 326. $C_{43}H_{27}O_2N$ Bis-[1.2; 7.8-dibenzo-xanthyl]amin 18, 589.

C44H4, O4P Phosphorsaure-tris-[phenanthryl-(3) ester] 6, 706.

C₄₂H₂₈O₂S₃ Bis-[phenyl-(4-phenyl-benzoyl)-vinyliden]-disulfid 19, 189.

 $C_{42}H_{44}O_4N_4$ 4.4'-Di-p-toluidino-indanthren 25, 504.

C42H28O5N4 Bis-p-toluolazo-dioxynaphthos

fluoran 19 (802). C43H28O4N4 5.5'-Bis-diphenylaminof oxy-indigo 25 (521).

C43H400Br4 4-Benzoyloxy-3.5-bis-[3.5-dibrom-4-benzoyloxy-benzyl]-toluol 9, 143.

 $C_{49}H_{29}O_{9}N_{7}$ 4.4'.4"-Tris-[4-nitro-benzalamino]-3-methyl-triphenylessigsaure-nitril 14, 550.

C42H42O12I3 Verbindung C42H22O12I2 aus dem Trijodderivat des 4.8-Dioxo-1.5-bis-[4oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527).

C₄₈H₃₀O₄N₂ 1.5-Bis-[benzyl-benzoyl-amino]-anthrachinon 14 (469).

 $C_{ab}H_{ab}O_4N_6$ 1.1'-Bis- $[\beta$ -phenyl- β -benzoyl-hydrazino]-indigo 24 (377).

C44H20O4S2 Trimerer 2-Benzoyloxy-thiobenze aldehyd 19, 404.

Trimerer 3-Benzoyloxy-thiobenzaldehyd 19, 405. Trimerer 4-Benzoyloxy-thiobenzaldehyd

19, 405.

- $C_{42}H_{30}O_7N_2$ Verbindung $C_{42}H_{30}O_7N_2$ aus N.N'-Bis-[2-carboxy-benzoyl]-o-tolidin
- C₄₂H₃₀N₄S₃ Bis-[1.4.5-triphenyl-imidazyl-(2)]-disulfid 23, 447.
- C₄₂H₃₀N₈S₂ Verbindung C₄₂H₂₀N₈S₂ (Dipphenyl-4.4'-bis-[diazo-4.5-diphenyl-imidazolthion-(2)]) 24, 214.
- C₄₂H₃₂O₄N₂ Azin der 4-Oxy-3-formyl-trie phenylessigsäure 10 (482).
 - a.a'-Bis-[2-benzoyloxy-phenyl]-N.N'-dibenzovl-äthylendiamin 13, 814.
- C49H44ON4 4-[(Diphenyl-acetyl)-amino]-3.5dibenzhydryl-1.2.4-triazol 26 (26).
 - 3.6-Dibenzhydryl-1-diphenylacetyl-1.2-di hydro-1.2.4.5-tetrazin 26 (119).
- C42H34ONa 2.3.6.7-Tetraanilino-9-phenylphenaziniumhydroxyd, Indulin 6 B 25, 424.
- C42H34O2N2 a.a'-Bis-[N-benzoyl-m-tolui= dino]-stilben 13 (87).
 - 2-Benzoyloxy-2.4.5-triphenyl-1.3-dibenzyl-/14-imidazolin 28, 468.
- C42H34O2N4 5.5'-Dioxo-3.3'-dimethyl-4.4'-dibenzyl-1.1'-di-a-naphthyl-dipyrazolinyl-(4.4') **26** (149).
- (4.4) 20 (129).

 C₄₂H₃₄O₄N₄ Verbindung C₄₂H₃₄O₄N₄ aus 2.3Diphenyl-1.4-dibenzal-tetrazan 16, 743.

 C₄₂H₃₄O₈N₄ Tetraacetylderivat der Verbindung C₅₄H₃₆O₄N₄ aus 2-Oxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 917.

 C₄₂H₃₄N₄S₂ 4.6.4'.6'. Tetrakis-benzamino3.3'-dimethyl-diphenyldisulfid 13, 598
- (226).
- C₄₂H₃₆O₂N₃ α.α'-Diphenyl-N.N'-dibenzyl-N.N'-dibenzoyl-āthylendiamin 13, 253.
- C42H36O2N4 1.4.5.8-Tetra-p-toluidino-anthrachinon 14, 218, 937 (474).
- C42H24O2N2 3.3'-Di-acridyl-(9)-diphenyl= äther-bis-hydroxyäthylat 21, 157.
- C., H, C, S, Trimerer 4-Benzyloxy-thiobenz hyd 19, 405.

Verbindung von p-Phenylens dismin mit Chinon 13, 70.

- C42H37O2N2 Verbindung C42H37O2N3 aus Benzsaldehyd 7, 214.
- C42 H20 O7 N5 Isobutanhexacarbonsaureathylester-pentaanilid 12, 319.
- C₄₂H₄₀O₃As₃ Anhydrid der Cycloform des Triphenylacetonylarsoniumhydroxyds
- $C_{42}H_{40}O_4N_2$ N.N'-Diphenyl-N.N'-bis-[α -(β naphthoxy)-isobutyryl]-äthylendiamin 12, 547,
 - N.N'-Di-o-tolyl-N.N'-bis- $[\alpha$ - $(\alpha$ -naphthoxy)propionyl]-athylendiamin 12, 827. N.N'-Di-o-tolyl-N.N'-bis- $[\alpha-(\beta-naphthoxy)-$

 - N.N.-D.-o-tolyl-N.N.-bis-[α-(ρ-haphhoxy)-propionyl]-āthylendiamin 12, 827.
 N.N'-Di-p-tolyl-N.N'-bis-[α-(α-naphthoxy)-propionyl]-āthylendiamin 12, 976.
 N.N'-Di-p-tolyl-N.N'-bis-[α-(β-naphthoxy)-propionyl]-āthylendiamin 12, 976.
 N.N'-Di-β-naphthyl-N.N'-bis-[α-phenoxy-isobutyryl]-āthylendiamin 12, 1306.

- $C_{42}H_{41}ON_3$ Methyltribenzylrosanilin 18, 769. $C_{42}H_{42}OS_2$ Bis-[tribenzyl-monosilyl]-āther **16.** 906.
- C42H42O3Si3 Trimolekulares Dibenzylmonos silanon 16, 911 (536).
- C42H44O4Si2 Dianhydro-tris-[dibenzylsiliciumdihydroxyd] 16 (535).
- C42H44O4Sn3 Dianhydro-tris-[dibenzyl-zinns dihydroxyd] 16 (542).
- C42H44O6N2 Azin des 2.6-Diphenyl-cyclos hexanol-(2)-on-(4)-carbonsaure-(1)äthylesters 10 (478).
- C₄₂H₄₆O₂N₄ [O-Acetyl-chitenin]-anhydrid(?) 25, 199.
- C43H50ON4 4-Methoxy-1-methyl-3.5-bis-[4.4'bis-dimethylamino-benzhydryl]-benzol 13, 778.
- C42H55O4N2 Dicarbanilsaureester des Arnis diols 12, 335.
- $C_{42}H_{56}O_8N_2$ o-Xylylen-bis-atropiniums hydroxyd 21, 38.
- C₄₂H₇₁O₁₆N₁₅ l-Leucyl-triglycyl-l-leucyl-trisglycyl-l-leucyl-pentaglycylglycin 4 (521). C₄₂H₇₂O₂N₂ N.N'-Dioleyl-p-phenylendiamin 13 (31).
- C₄₂H₇₈O₂N₈ N.N'-Distearyl-p-phenylens diamin 13 (31).

-- 42 IV --

- $\begin{array}{c} C_{41}H_{20}O_4N_2S_4 & {\rm Bis}\text{-}[2\text{-phenyl-6.7-phthalyl-benzthiazolyl-(4)}]\text{-}{\rm disulfid} & 27 & (371). \\ C_{42}H_{22}O_4N_2Br_2 & 3.3'\text{-}{\rm Dibrom-2.2'\text{-}bis\text{-}benzal-} \end{array}$
- amino-dianthrachinonyl-(1.1') 14 (483).
- $C_{42}H_{22}O_{10}N_1S_2$ 1.5-Bis- β -anthrachinon= sulfamino-anthrachinon 14 (470).
- C42H24O6N28 Bis-[4-benzamino-anthrachinonyl-(1)]-sulfid 14 (508).
 - Bis-[5-benzamino-anthrachinonyl-(1)]sulfid 14 (509).
 - Bis-[5-benzamino-anthrachinonyl-(2)]-
- sulfid 14 (511).

 C₄₂H₄₄O₄N₄Br₂ 2.6-Dibrom-1.4.5.8-tetrakis-benzamino-anthrachinon 14, 220.
- C₄₂H₂₆O₇N₂Br₄ Verbindung C₄₂H₂₆O₇N₂Br₄ aus N.N. Bis-[2-carboxy-benzoyl]-otolidin 18 (539).
- C42H29O5N4Br11 Anilinderivat des Xanthos gallols 6, 1079 (539).
- C₄₂H₃₄O₄N₄S₂ 4.6.4'.6'-Tetrakis-benzamino-3.3'-dimethyl-diphenyldisulfid 13, 598.
- C42 H34 O10 N6S2 4.4'-Bis-[4-(4-amino-benz= amino)-benzamino]-stilben-disulfon-
- saure-(2.2') 14 (744). C₄₂H₃₆O₈N₈S₂ N.N'-Bis-[4-(4-athoxy-benzols-azo)-2-suifo-benzal]-benzidin 16 (308).
- C42H40O8N4S4 Verbindung C42H48O8N4S4 (Bisdibenzolsulfontrimethylen-m-phenylendiamin) 26, 371.
 - Verbindung C₄₃H₄₀O₈N₄S₄ (Bisdibenzolsulfontrimethylen-p-phenylendiamin)
- 26, 371. C₄₂H₄₂N₇ClP₂ Verbindung C₄₂H₄₂N₇ClP₂ aus Anilin 12, 592.

C₄₂H₆₆O₁₆N₁₄Br [d-α-Brom-isocapronyl]-tris glycyl-l-leucyl-triglycyl-l-leucyl-pentas glycylglycin 4 (521).

C48-Gruppe.

-- 43 T -

 $C_{43}H_{70}$ Kohlenwasserstoff $C_{43}H_{70}$ (oder $C_{43}H_{68}$) aus Montansäure-äthylester 5 (319).

--- 43 II --

C43H24O13 Lacton der 9-Oxy-3.4.5.6-tetra-benzoyloxy-xanthen-dicarbonsaure-(1.8)(?) 19, 323.

C₄₃H₂₆O₁₉ x.x.x.x-Tetrabenzoyloxy-2-methyl-anthrachinon 9 (87). Luteolin-tetrabenzoat 18, 213. Datiscetin-tetrabenzoat 18, 214.

Kämpferol-tetrabenzoat 18 (414). Fisetin-tetrabenzoat 18, 223.

 $C_{43}H_{30}N_2$ 3.3'-Benzal-bis-[2- β -naphthylindol] 28, 347.

C₄₈H₄₉N₅ 4'-p-Diphenylylamino-fuchson-p-diphenylylimid 13 (296).

 $C_{43}H_{34}O_5$ a.s.-Dibenzoyloxy- γ -oxo- α . β . δ .s-tetraphenyl-pentan 9, 158. $C_{43}H_{34}N_5$ 4.4'-Bis-diphenylamino-triphenylmethan 18, 277.

C43H29N2 [4-Dimethylamino-phenyl]-bis-[4-p-toluidino-naphthyl-(1)]-methan 18, 335

C4. H40N2 2-Methyl-9.10-diphenyl-9.10-bis-[4-dimethylamino-phenyl]-anthracendihydrid-(9.10) 1**3,** 293.

C₄₅H₅₄O₄ Arnidiol-dibenzoat 9, 135. C₄₅H₇₂O Octakosyl-di-p-tolyl-carbinol 6(334). C43H78O₆ Butyrodiolein 2 (204).

C43He3 0 Brassidon 1 (393).

2, 390.

C44H₅₂O₆ α-Lauro-α'.β-dimyristin 2, 367. β -Lauro- α . α '-dimyristin 2, 367. Butyro-distearin 🙎 (174).

 $C_{43}H_{84}O_5$ $\alpha.\alpha'$ -Diarachin 2, 390. Glycerindiarachin von ungewisser Konstis tution und fraglicher Einheitlichkeit

— 43 III —

 $C_{43}H_{20}O_6N_3$ 3.4; 5.6-Diphthalyl-acridon-[anthrachinonyl-(1)-imid] 21 (451). $C_{43}H_{24}O_6N_3$ 4.4 Bis-[2-carboxy-anthra-

chinonyl-(1)-amino]-diphenylmethan 14 (708)

 $C_{43}H_{32}ON_4$ 6.7-Bis- α -naphthylamino-2methyl-9-α-naphthyl-phenaziniumhydroxyd 25, 402.

 $C_{42}H_{22}O_2N_2$ 4.5-Bis- β -naphthylimino-2phenyl-1-β-naphthyl-pyrrolidincarbonsaure-(3)-athylester(1) 22, 338. C43H24ON, 4.4'-Bis-p-diphenylylamino-tri-

phenylcarbinol 18 (296) C44H27O2N2 4.4'.4"-Tris-anisalamino-tris

phenylmethan 18, 317.

C48H38O2N4 [3-Nitro-4-dimethylaminophenyl]-bis-[4-p-toluidino-naphthyl-(1)]-methan 18, 336.

 $C_{43}H_{38}O_8N_4$ Verbindung $C_{43}H_{38}O_8N_4$ aus [α -(2.4-Diamino-phenyl)-acetoacetyl]-[α-(2.4-diamino-phenyl)-acetessigsäure]-Athylester 14, 657.

C₄₃H₂₀ON₃ [4-Dimethylamino-phenyl]-bis-[4-p-toluidino-naphthyl-(1)]carbinol 18, 778.

C₄₃H₄₃O₄N₃ Verbindung C₄₃H₄₃O₄N₃ aus 5-Oxo-3-phenyl-cyclobexylessigsäure

C₄₃H₅₀O₄N₂ Dicarbanilsāureester des Faras diols 12, 335.

C₄₂H₅₅O₄N₂ Dicarbanilsāureester des Arnidiols 12, 335.

C43Has ON Brassidon-oxim 1 (393).

— 43 IV —

C₄₃H₂₅O₄NBr₂ Bis-[4-brom-benzoyloxy]-pyranthridin 21 (248).

C42H22O5NBr. 9'.10'-Bis-[4-brom-benzoyloxy]-5-methyl-1.8(CO)-benzoylen-[anthraceno-2'.1':3.4-isochinolin 21 (476).

C43H25O2NBr2 9'.10'(?)-Bis-[4-brom-benzoyloxy]-5-methyl-1.8(CO)-benzoylen-1.2dihydro-[anthraceno-2'.1': 3.4-isochinolin] 21 (475). C₄₅H₃₀O₁₇N₄S₄ Carbonyl-bis-[7-(5-amino-

naphthoyl-(1)-amino)-naphthol-(1)-disulfonsaure-(3.6)] 14 (758).

C43H32O17NaS2 Carbonyl-bis-{3-[3-(3-aminobenzamino)-benzamino]-5-sulfo-salicylsaure) 14 (771).

C44-Gruppe.

— 44 I —

C₄₄H₂₂ 1.4-Bis-[phenyl-diphenylyl-methylen]-cyclohexadien-(2.5) 5 (394). Cat Hat Bismonohydrocinnamylidenfluoren 5, 764.

C44H42 Hexabenzyläthan 5, 762.

— 44 II —

 $C_{44}H_{82}O_9$ 2-[2.3-Dibenzoyloxy-phenoxy]-1.4-dibenzoyloxy-naphthalin 9, 143. $C_{44}H_{90}O_4$ 9.9'-Dimethoxy-bis-[1.2;7.8-dibenzo-xanthyl] 19, 93. $C_{44}H_{80}O_9$ Diacetylverbindung des Benzolresoreinphthalein-anhydrids 18, 143. $C_{44}H_{80}O_9$ Phenylox bis 68, 743.

C44H2014 9.9'-p-Phenylen-bis-[2.6.7-triacetoxy fluoron] 19, 266.

C44 H31Cl2 p-Phenylen-bis-[phenyl-diphenylyl-chlormethan] 5 (393).

C₄₄H₃₂Na₃ p-Phenylen-bis-[(phenyl-dip phenylyl-methyl)-natrium] 16 (590). C44H34O2 Hydrochinon-bis-triphenylmethyl-Ather 6 (416).

ω.ω.ω'.ω'-Tetraphenyl-ω.ω'-bis-[4-oxyphenyl]-p-xylol 6, 1068.

ω.ω'-Dioxy-ω.ω'-diphenyl-ω.ω'-bisdiphenylyl-p-xylol 6 (533).

1.1'-Dimethyl-4.4'-di-p-tolyl-9.9'-dihydrodianthron 7 (467).

C₄₄H₃₄O₈ Diphenyl-tetracarbonsāure-(2.3.5.6)-tetrabenzylester 9, 1003.

α.γ.δ-Tribenzoyloxy-α.β.δ-triphenyl-

n-valeriansäure 10 (268). C₄₄H₃₄O₉ Verbindung C₄₄H₃₄O₉ aus Phthalaldehydsäure 10, 668.

Verbindung C44H34O9 aus Phenanthr oxylenacetessigsäure-athylester 10, 841.

C. H. N. ω.ω'-Dianilino-ω.ω.ω'.ω'-tetraphenyl-p-xylol 18, 292.

 $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -bis-[4-aminophenyl]-p-xylol 18, 293.

C44H36O3 a.a.Bis-triphenylmethyl-acetessige

saure-athylester 10, 792. C4H200, Bis-[4-(carbathoxy-oxy)-triphenyl-

methyl]-äther 6 (512). 3.3'-Dimethoxy-4.4'-bis-[α-carbomethoxybenzhydryl]-diphenyläther 10, 454.

C.H. O. Bis-[4-(carbathoxy-oxy)-triphenyl= methyl]-peroxyd 6 (512).

 $C_{44}H_{43}O$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetramethyl- $\beta.\beta.\beta.\beta'.\beta'.\beta'$ hexaphenyl-diathylather 6, 723.

C₄₄H₄₃O₂ Bis-[tri-p-tolyl-methyl]-peroxyd 6, 724. C₄₄H₄₃N₂ 9-Phenyl-9.10.10-tris-[4-dimethyl-

amino-phenyl]-9.10-dihydro-anthracen 18 (102).

C44H44O2 1.8-Diathoxy-3.6-bis-[3.5-diathoxyphenyl]-fluoran(?) 19 (742).

C44H45Ns Hexaamino-[hexabenzyl-āthan]
13, 348.

C₄₄H₅₄O₅ Chinhydron aus 2.2'-Dimethyl-5.5'-diisopropyl-stilbenchinon 7, 780. C44H70O4 Coccerylalkohol-dibenzoat 9, 130. Cathra O. Behenolsäureanhydrid 2 (215). C44Hat O2 Erucasaureanhydrid 2, 474.

— 44 III —

C₄₄H₁₆O₅S₃ Trianthrachinondithioxanthon 19 (708). C₄₄H₁₆O₅N₂ 2.1 (N); 1'.2'(N): 6.5 (N); 1''.2''(N)-Trianthrachinon-discridon 24 (456). 2.1(N); 1'.2'(N): 7.8 (N); 1''.2''(N)-Tris-

anthrachinon-diacridon 24 (456).

2.1 (N);1'.2'(N):3.4(N);1".2"(N)-Trianthrachinon-diacridon 24 (456).

CasH to OaNs 1.4-Bis-[1-cyan-anthrachinonyl-)-amino]-anthrachinon 14 (701).

1.5-Bis-[1-cyan-anthrachinonyl-(2)-amino] anthrachinon 14 (701).

1.8-Bis-[1-cyan-anthrachinonyl-(2)-amino]-

anthrachinon 14 (701).

C₄₄H₂₂O₁₂N₂ 1.5-Bis-[2-carboxy-anthrachinonnyl-(1)-amino]-anthrachinon 14 (706).

2.6-Bis-[2-carboxy-anthrachinonyl-(1)amino]-anthrachinon 14 (706).

Cas Has OaBr. Bis-[4-brom-benzoyloxy]-pyranthren 9 (144).

Coa H at Oa N 1.1'-Dimethyl-3.4; 3'.4'-diphthalyl-diacridonyl-(2.2') 24 (455). C₄₄H₂₄O₅N₄ 1.4-Bis-[anthrachinonyl-(2)-ureido]-anthrachinon 14 (465).

1.5-Bis-[anthrachinonyl-(2)-ureido]anthrachinon 14 (469).

1.8-Bis-[anthrachinonyl-(2)-ureido]anthrachinon 14 (471).

2.7-Diphthalyldiaminophenanthrens chinon 26 (165).

C44H28O8N2 1.5-Bis-[anthrachinonyl-(1)amino]-2.6-dimethyl-anthrachinon 14, 225.

C44H28O8N2 2.6-Bis-[4-methoxy-anthras chinonyl-(1)-amino]-anthrachinon **14**, 271 (504).

2.7-Bis-[4-methoxy-anthrachinonyl-(1)amino]-anthrachinon 14, 271.

4.5-Bis-[anthrachinonyl-(2)-amino]-

 1.8-dimethoxy-anthrachinon 14, 292. 3.4-Dibenzoyl-cinnolin 24, 441.

C₄₄H₂₉O₆N₂ O.N.O'.N'-Tetrabenzoyl-indig-weiß 23, 540.

C44H28O6N4 1.5-Bis-[5-methylaminoanthrachinonyl-(2)-amino]-anthrachinon 14, 212.

2.6-Bis-[6-methylamino-anthrachinonyl-(1)-amino]-anthrachinon 14, 216.

2.6-Bis-[7-methylamino-anthrachinonyl-(1)-amino]-anthrachinon 14, 216.

2.7-Bis-[6-methylamino-anthrachinonyl-

(1)-amino]-anthrachinon 14, 216. C₄₄H₃₆O₅N₅ 4.4'-Bis-[2-carboxy-anilino]-2.2'-dimethyl-dianthrachinonyl-(1.1') 14 (547)

2.5-Bis-[2.4-dibenzoyloxy-phenyl]pyrazin 28 (183).

C₄₄H₅₉O₁₅S₄ Gallein-tetrabenzolsulfonat 19, 256.

 $C_{44}H_{30}O_2N_4$ 2.2'-Dianilino-dinaphthyl-(1.1')dichinon-(3.4;3'.4')-dianil-(4.4') 14, 232. C₄₄H₅₀O₅N₄ Anhydrid des soi-4-Nitro-2.3.5-

triphenyl-pyrrolenins 21, 366. C44H₃₁O₅N₃ 5".6"-Dibenzoyloxy-6'-

 β -(methyl-benzoyl-amino)-athyl]dibenzo-1'.2':1.2;1".2":3.4-phenazin] **25, 449**.

C₄₄H₃₂O₂N, Bis-[2-oxo-1.4.5-triphenyl-A⁴(?)-pyrrolinyl-(3)] 24, 445.

C44H39O4N2 4.4'-Bis-[2-methyl-anthrachinonyl-(1)-amino]-3.3'-dimethyldiphenyl 14 (477).

C44H32O4S4 Rubbadin 6, 175.

C44H23O6N3 10 oder 9-Benzolazo-9 oder 10-oxy-5.6-dibenzoyloxy-1- $[\beta$ -(methylbenzoyl-amino)-āthyl]-phenanthren

16, 406. C₄₄H₃₄O₃N₄ Bis-[1-anilino-2-oxo-4.5-disphenyl-16(?)-pyrrolinyl-(3)] 24, 445.

C44H24O3N6 3-Oxy-4-[α-(4-benzolazoanilino)-4-(4-benzolazo-phenyliminomethyl)-benzyl]-naphthoesaure-(2)methylester 16 (313).

 $C_{44}H_{84}O_4N_6$ Verbindung $C_{44}H_{84}O_4N_6$ aus 1.1'-Bis- $[\beta$ -methyl- β -phenyl-hydrazino]-indigo 24 (377).

C44H34O5S3 Verbindung C44H34O5S3 aus Rubbadin 6, 175.

C44H35O5No Dibenzoylderivat der Vers bindung C₃₀H₂₇O₃N₂ aus 3-Methyl-1-phenyl-pyrazolon-(5) 26, 608.

 $C_{44}H_{26}O_2N_2$ N.N'-Diphenyl-2.5-bis-[α -oxybenzhydryl]-phenylendiamin-(1.4) **18** (335).

C44H36O3N6 Verbindung C44H36O3N6 aus Cyanmalonsaure-dianilid 25, 211.

C. H. O. N. 1.1'-p-Phenylen-bis-[2.5-diphenyl-pyrrol-carbonsaure-(3)-athylester] 22, 107.

C₄₄H₃₆O₄N₄ Verbindung C₄₄H₃₆O₄N₄(?) aus Benzidin 18, 220.

C44H34O4S4 Dibenzoylderivat des cyclischen Duplo-p-xylylenmercaptals des 3-Oxybenzaldehyds 19, 445.

Dibenzoylderivat des cyclischen Duplop-xylylenmercaptals des 4-Oxy-benz: aldehyds 19, 446.

C44H36O9N6 Verbindung C44H36O9N6 aus 4-Amino-3-methyl-1-phenyl-pyrazos lon-(5) 24 (299).

C₄₄H₈₆O₁₂N₆ Hexanitro-[hexabenzyl-āthan] 5, 782.

C44H 20 N a Acetylderivat der Verbindung C42H27O2N3 aus Benzaldehyd 7, 214.

C44H40O8N4 Verbindung C44H40O8N4 aus 4-Amino-3-methyl-1-phenyl-pyrazo= lon-(5) 24 (299).

C44H41O7N Verbindung C44H41O7N aus 2.6-Distyryl-tetrahydropyron-carbonsăure-(3) 18, 448.

Isomere Verbindung C44H41O2N aus 2.6-Di= styryl-tetrahydropyron-carbonsäure-(3) **18**, 448.

Isomere Verbindung C₄₄H₄₁O₇N aus 2.6-Distyryl-tetrahydropyron-carbon= saure-(3) 18, 448.

 $C_{44}H_{43}O_2S_5$ Bis- $[\beta,\beta$ -dibenzylmercapto- β -phenyl-athyl]-sulfon 8 (543).

C44H42O6N6 Verbindung C44H42O6N8 aus 4-Amino-3-methyl-1-phenyl-pyrazos lon-(5) 24 (299).

C44H48O13N4 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbons saure-(1.2.3.5)(?) 19 (795).

3.6-Bis-[3.6-bis-dimethylamino-9-oxymanthyl] benzol-tetracarbonsäure-(1.2.4.5)(?) **19** (796).

C44H43ON N.N(?)-Bis-[tri-p-tolyl-carbin]hydroxylamin 15, 33.

 $C_{44}H_{44}O_2N_2$ $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -bis-[2-(4-dis methylamino-benzyl)-phenyl]-athylenglykol 18 (335).

C44H44O4N2 N.N'-Di-o-tolyl-N.N'-bis- $[\alpha - (\beta - naphthoxy) - isobutyryl] - athylen=$ diamin 12, 827.

N.N'-Di-p-tolyl-N.N'-bis-[α-(α-naphths oxy)-isobutyryl]-äthylendiamin 12, 976. N.N'-Di-p-tolyl-N.N'-bis- $[\alpha \cdot (\beta - naphth)]$ oxy)-isobutyryl]-äthylendiamin 12, 976. $C_{44}H_{44}O_8N_3$ $\beta.\beta.\beta'.\beta'$ -Tetraoxy- $\alpha.\alpha'$ -bis- $[\alpha \cdot (\beta \cdot \text{naphthylamino}) \cdot \text{benzyl}] \cdot \text{adipin}$ saure-diathylester 14, 673.

C₄₄H₄₅O₅₁N₅ Saures Nitrat des α-Oxy-4.4'.4''-trimethoxy-tritans **6**, 1180.

 $C_{44}H_{46}O_{18}S_3$ Saures Sulfat des α -Oxy-3.3'.3''trimethoxy-tritans 6, 1179. Saures Sulfat des a.Oxy-4.4'.4"-trimeth-

oxy-tritans 6, 1180.

C44H50O6N4 O.O'-Succinyl-di-chinin 28, 531. C₄₄H₅₀O₇N₄ Diglykolsäureester des Chinins 28 (172).

C44H50O8N4 Ditolyl-bis-azosantonsāure 16, 519.

 $C_{44}H_{58}O_8N_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetra-p-phenetidinohexan-y.o.dicarbonsaure-diathylester(?) 18, 498.

C₄₄H_{ee}O₄N, Dicarbanilsäureester des Faradiols 12, 335.

 $C_{44}H_{60}O_4Si$ Orthokieselsäure-tetrakis- $C_{44}H_{78}O_3N_4$ Spinacen-trisnitrolpiperidid 1 (130). $C_{44}H_{44}O_4N_2$ Azin der ν -Keto-behensäure 8, 726.

— 44 IV —

C44H₁₈O₆N₂S₂ 1.5-Bis-[1-cyan-anthraschinonyl-(2)-mercapto]-anthrachinon

10 (495). 2'.2"-Di-anthrachinonyl-(2)-[bis-thiazolo-5'.4':1.2;5".4":5.6-anthrachinon] 27 (636).

C44H26O30N6S3 Verbindung C44H26O30N6S3 aus Rubbadin 6, 175.

C44H32O8N2S2 N.N'-Di-p-toluolsulfonyl-N.N'di-anthrachinonyl-(2)-athylendiamin 14 (455).

C44H32O10NeS4 Verbindung C44H32O10NeS4. Diphenyl-4.4'-bis-diazoniumsalz der N-Benzolsulfonyl-naphthionsaure oder Diphenyl-4.4'-bis-[diazo-benzolsulfonyl-naphthionsäure] 16, 518.

C₄₄H₂₃O₁₆N₆S₂ Verbindung C₄₄H₃₃O₁₆N₆S₂ aus Rubbadin **6**, 175.

C₄₄H₃₂O₃N₆Cl₃ Verbindung C₄₄H₃₂O₃N₆Cl₃ aus Cyanmalonsäure-bis-[3-chlor-anilid] **25**. 211.

C44H22O2N6Br2 Verbindung C44H22O2N6Br3 aus Cyanmalonsaure-athylester-amid 25, 211.

 $C_{44}H_{00}O_{9}NP$ Cholinester der $\alpha.\beta.D$ istearinα'-phosphorsäure 4 (429).

C45-Gruppe.

- 45 II -

C45H33O2 Verbindung C45H33O2(?) aus Iso-diphenylenketon(?) 7, 471. C45H36O, Tetrabenzoat des ω.ω.Diphenylarabits 9 (78). C45H26N4 Bis-[2.7-dianilino-naphthyl-(1)]-

methan 18, 344.

C45H40O2 Verbindung C45H40O2 aus Retens chinon 7 (429). C₄₆H₄₀O₁₀ Verbindung C₄₅H₄₀O₁₀ aus Phthals aldehydsäure 10, 668.
C₄₅H₄₀O₁₁ Tribenzoat der Flavaspidsäure 9, 163.
C₄₅H₄₀N₅ Verbindung C₄₅H₄₀N₆ aus 2.4.4′-Tris-benzalamino-diphenylamin 13, 299. C₄₆H₄₂N₆ Trimeres Di-p-tolyl-carbodiimid 26, 254. C45H8604 Trimyristin 2, 367 (162). a'-Stearo-α.β-dilaurin 2, 380. β-Stearo-α.α'-dilaurin 2, 381.

C45HeaO, Trimeres Pentadecanal 19, 392. --- 45 III - ·

 $C_{45}H_{30}O_{15}N_{10}$ Verbindung $C_{45}H_{30}O_{15}N_{10}(?)$ aus m-Dinitro-benzol 5, 261. C45H21O5N N-Benzoyl-a.a'-[2.7-dibenzoyl= oxy-naphthylen-(1.8)]-dibenzylamin 21, 195. C₄₅H₃₃O₃N₃ 1.3.5-Tris-[N-benzoyl-anilino]-benzol **13**, 300. $C_{45}H_{33}O_4N_3$ Tris-diphenylcarbamidsäureester des Pyrogallols 12, 428. 4'.6''-Dibenzoyloxy-5''-methoxy-6'-[β -(methyl-benzoyl-amino)-athyl]dibenzo-1'.2':1.2;1".2":3.4-phenazin] **25, 4**50. C₄₈H₃₅O₆N₇ Verbindung C₄₅H₃₃O₆N₇ aus Tetranitroemodin 8 (745). C₄₅H₃₄O₈N₄ Verbindung C₄₅H₃₄O₅N₄ vom Schmolzpunkt 183° aus ms-[N-Benzoylanilino]-desoxybenzoin-anil 14 (397). Verbindung C₄₅H₃₄O₆N₄ von Schmelzpunkt 210—212° aus ms [N-Benzoyl-anilino]desoxybenzoin-anil 14 (397). C45H34O7Si Tris-dibenzoylmethyl-monos silanol 16, 907.

C₄₅H₂₄O₅N₃ Tetrabenzoylderivat des
α-[α-Hydroxylamino-2-oxy-benzyl]- α' -[2-oxy-benzal]-acetoxims 15, 52. $\mathbf{C_{46}H_{24}O_5N_{18}}$ Tribenzoylderivat der Verbindung $\mathbf{C_{24}H_{22}O_6N_{18}}$ aus Aceton 1, 647. $\mathbf{C_{46}H_{35}O_7N_3}$ 10 oder 9-Benzolazo-9 oder 10-oxy-6-methoxy-3.5-dibenzoyloxy- $1 \cdot \{\beta \cdot (\text{methyl-benzoyl-amino}) \cdot \text{athyl}\}$ phenanthren 16, 407.

C₄₄H₂₆O₆S₃ Trimerer 3-Methoxy-4-benzoylsoxy-thiobenzaldehyd 19, 408.

C₄₅H₂₆O₆N₆ N.N.'.N''.Tris-diphenylmethylencitronensäure-trihydrazid 7 (226). C₄₈H₄₈O₂N₃ Benzaldehyd-bis-[α-(āthyl-β-naphthylamino)-benzyl]-acetal(?) **12, 1**281. C45 H49 O4N4 Methylen-bis-[diphenyl-(2.4-dimethyl-phenyl)-biuret] 12, 1122. $C_{48}H_{44}O_8N_6$ Benzol- $\langle 1$ azo $3\rangle$ - $[2 \cdot oxy-1 \cdot methyl-4 \cdot isopropyl-benzol]-<math>\langle 6$ azo $4\rangle$ -triphenylmethan- $\langle 4'$ azo $5\rangle$ - $[2 \cdot oxy-1 \cdot methyl-4]$ 1-methyl-4-isopropyl-benzol] 16, 148. C44H46O14N2 Methylendinarkotin 27 (648). C44H49O1N2 Dicarbanilsäureester des Faradiols 12, 335. BEILSTEINs Handbuch. 4. Aufl. XXIX.

C₄₆H₄₉O₄P Phosphorsāure trisantalylester 6, 558. C₄₅H₇₉O₅N O.N-Distearoyl-l-tyrosin 14 (666).

- - 45 IV ---

 $C_{45}H_{34}O_6N_6S_8$ N.N'.N''-Tris- $\{\alpha$ -anilinobenzal $\}$ - $\{benzol$ -trisulfonsaure- $\{1.3.5\}$ triamid] 12, 266. $C_{45}H_{54}O_{10}Cl_3P$ Verbindung $C_{45}H_{54}O_{10}Cl_3P$ aus Santonsaure 10, 805.

C₄₆-Gruppe.

46 I -

 $C_{46}H_{34}$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -di-naphthyl-(1)-äthan 5 (368).

Kohlenwasserstoff C46H34(?) aus Diphenylα-naphthyl-chlormethan 5 (365). 46 II -C₄₆H₃₀O Verbindung C₄₆H₃₀O (?) aus 9-Oxy-9-α-naphthyi-fluoren 6 (364). C₄₆H₃₀O₂ 9.9'-Diphenyl-1.2;1'.2' (oder 2.3; 2'.3')-dibenzo-dixanthyl 17 (44). 9.9'-Di-α-naphthyl-dixanthyl 17 (44). C₄₄H₃₀O₄ Bis-[9-phenyl-1.2 (oder 2.3)-benzoxanthyl]-peroxyd 17 (87). Bis-[9-α-naphthyl-xanthyl]-peroxyd 17 (88). C46H20O8 10.10'-Diacetoxy-6.6'-dibenzoyle oxy-diphenanthryl-(9.9') 9, 145. C₄₆H₃₂O₁₅ Pyrogallolbenzein-tetraacetat 6, 1080. C₄₈H₃₄O₂ Diphenyl-α-naphthyl-methyl-peroxyd 5 (368); 6 (363). C₄₅H₃₄O₄ α.α'-Diphenyl-α.α'-bis-diphenylylp-phenylendiessigsäure 9 (425). 9.9'-Diāthoxy-bis-[1.2;7.8-dibenzoxanthyl] 19, 93. C46H34N4 Verbindung C46H34N4 aus 3-Benzals amino-2.4-diphenyl-pyrrol 22, 468. C44H34N6 Benzochinon-(1.4)-bis-[2.5-bisbenzalamino-anil] 18 (93). N.N'-Bis-{α-[naphtho-1'.2':4.5-imidazyl-(2)]-benzyl}-naphthylendiamin-(1.2) 25, 374. $C_{46}H_{40}O_5$ Difurfuryliden-tricinnamalaceton 19 (704). C₄₆H₄₀O₁₆ Verbindung C₄₆H₄₀O₁₆(?) aus 4.8-Dioxo-1.5-bis-[4-oxy-3-carbāthoxybenzal]-1.4.5.8-tetrahydro-anthras chinon 10 (527). C44H40N2 9-Phenyl-9.10-bis-[4-dimethyl= amino-phenyl]-10-α-naphthyl-anthrascen-dihydrid-(9.10) 18, 293. $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -bis-[4-amino-3-methyl-phenyl]-p-xylol 13, 294. $C_{46}H_{42}O_7$ Verbindung $C_{46}H_{42}O_7$ aus 2.7-Dioxy-3.4.5.6-tetramethyl-9-phenyl-

xanthyliumehlorid 17 (121).

C46H42O8 Bis-[4-(carbāthoxy-oxy)-2-methyltriphenylmethyl]-peroxyd 6 (514). C40 H42 O15 Pentaanisat des inaktiven nicht spaltbaren Inosits 10 (74).

 $C_{48}H_{44}N_4$ $\alpha.\zeta$ -Bis-[2.4-bis-benzalamino-phenyl]-hexan. 18 (104). $C_{44}H_{44}O_7$ Verbindung $C_{48}H_{48}O_7$ aus $\alpha.\alpha.\beta$ -Tris-oxytolyl-athan aus o-Kresol 6, 1148. Verbindung $C_{46}H_{46}O_7$ aus $\alpha.\alpha.\beta$ -Tris-oxy tolyl-äthan aus m-Kresol 6, 1148.

Verbindung C₄₆H₄₆O, aus α.α.β-Tris-oxy-tolyl-āthan aus p-Kresol 6, 1148.

C₄₄H₄₅O₉ Verbindung C₄₅H₄₆O₉ aus Retenchinon 7 (429).

C46H46N, 9.10-Diphenyl-9.10-bis-[4-diathyl= amino-phenyl]-anthracen-dihydrid-(9.10) 18, 293.

C46H46Ns 4.4'.4"-Tris-[4-dimethylaminobenzalamino]-triphenylmethan 14, 35.

C₄₄H₄₇N₃ 9-Phenyl-10.10-bis-[4-dimethyl-amino-phenyl]-9-[4-diäthylamino-phenyl]-9.10-dihydro-anthracen 18 (102).

 $C_{46}H_{53}N_6$ Diphenylen-(4.4')-di-leukauramin 13, 309.

 $C_{46}H_{60}O_2$ β-Amyrin-palmitat, Balanophorin 6, 594 (304). $C_{46}H_{60}O_6$ β-Benzo-α.α'-distearin 9, 140. $C_{46}H_{60}O_7$ β-Salicyl-α.α'-distearin 10, 82. C46H92O2 Palmitinsäure-myricylester 2, 373.

— 46 III —

C44H30N6Cl4 Benzochinon-(1.4)-bis-[2.5-bis-(4-chlor-benzalamino)-anil] 18 (93).

C₄₄H₃₂ON, Verbindung C₄₆H₃₂ON, aus 3-[3-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 285.

C₄₈H₃₂O₅N₁₀ Anhydrid des Benzochinon (1.4)-bis-[2 (oder 5)-(3-nitro-α-oxy-benzylamino)-5 (oder 2)-(3-nitro-benzalamino)anils] 13 (93).

 $C_{46}H_{24}O_{2}Cl_{2}$ Verbindung $C_{46}H_{24}O_{2}Cl_{2}$ vom Schmelzpunkt 263° aus $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -diphenyl- ε -[4-chlor-phenyl]-pentan 19 (678).

Verbindung C₄₄H₂₄O₃Cl₂ vom Schmelz-punkt 190° aus β.γ; δ.ε-Dioxido- α -oxo- α . γ -diphenyl- ε -[4-chlor-phenyl]-pentan 19 (678).

C46H34O2N4 4.4'-Bis-{4-[2-oxy-naphthalin-(1)azo]-benzyl}-azoxybenzol 16 (394).

C₄₈H₂₄O₄N₆ Benzochinon-(1.4)-bis-[2.5-bis-

benzamino-anil] 13 (94).

C₄₈H₃₄O₈N₂ Verbindung C₄₄H₂₄O₆N₂ vom Schmelzpunkt 251° aus β.γ; δ.ε. Dioxido- α -oxo- α . γ -diphenyl- ε -[3-nitro-phenyl]-pentan 19 (678).

Verbindung C₄₆H₂₄O₆N₂ vom Schmelz-punkt 215° aus β.γ; δ.ε-Dioxido-α-οxο-α.γ-diphenyl-ε-[3-nitro-phenyl]-pentan

19 (678).

C44H25ON Verbindung C46H25ON aus Tetraphenyl-N-phenyl-nitren 12 (175). $C_{46}H_{35}O_6N_3$ β -Naphthoglaukoninsäure 26, 301.

C₄₆H₃₄O₅N₄ Anhydroverbindung aus Benzoschinon-(1.4)-bis-[2 (oder 5)-(2.α-dioxybenzylamino)-5 (oder 2)-salicylalaminoanil] 13 (94).

 $\mathbf{C_{46}H_{36}O_{g}N_{2}}$ 2.5-Bis-[β -naphthyl-benzoylamino]-terephthalsaure-diathylester

C₄₆H₃₆O₈S₄ Dimethylrubbadin **6**, 175. C₄₆H₃₇O₆N₃ 8.8'.8''-Methenyl-tris-[2-methyl-1.2-dihydro-5.6-benzo-chinolin-carbonsāure-(4)] **26,** 301.

C48H38O2Ne Benzochinon-(1.4)-bis-[2(oder 5)-(α-oxy-benzylamino)-5(oder 2)-benzal-

amino-anil] 18 (93).

 $C_{46}H_{38}O_4N_{10}$ Benzochinon-(1.4)-bis-[2.5-bis- $(\omega$ -phenyl-ureido)-anil 18 (94).

 $C_{46}H_{36}O_6N_2$ 2.5-Bis-[β -naphthyl-benzoylamino | cyclohexadien-dicarbonsaure-(1.4)-diäthylester 14 (633).

 $C_{46}H_{26}O_6N_6$ Benzochinon-(1.4)-bis-[2 (oder 5)-(4.α-dioxy-benzylamino)-5 (oder 2)-(4-oxy-benzalamino)-anil] 18 (94).

C₄₆H₃₆O₈N₄ Phenyl-{tetrabenzoyl-d-glucossazon] 15 (60).

C46H42O4N4 α.ζ-Bis-[2.4-bis-benzaminophenyl]-hexan 18 (104).

C44H44O2N4 1.4.5.8-Tetra-asymm.-m-xylisdino-anthrachinon 14, 219.

C₄₈H₅₀ON₆ 3.3'-Bis-[4.4'-bis-dimethylamino-benzhydryl]-azoxybenzol 16, 657. C₄₈H₆₄O₂N₈ N.N'-Diarachyl-p-phenylens

diamin 18 (31).

- 46 IV -

 $C_{46}H_{26}O_8N_2S_3$ 1.4-Bis-{[anthrachinonyl-(1)mercapto]-acetamino}-anthrachinon
14, 201.

C₄₄H₃₆O₁₀N₂S₃ S.S'-Anthrachinonylen-(1.5)-bis-[4-mercaptoacetamino-1-oxyanthrachinon] 14, 271.

4.8-Bis-{[anthrachinonyl-(1)-mercapto]acetamino}-1.5-dioxy-anthrachinon 14, 291.

C_{4e}H_{ag}ON₄Cl₄ Anhydrid des Benzochinon-(1.4)-bis-[2 (oder 5)-(3-chlor-α-oxybenzylamino)-5 (oder 2)-(3-chlor-benzalamino)-anils] 18 (93).

C₄₄H₄₇O₄N₄Br₁₁ p-Toluidinderivat des Xanthogallola 6, 1079 (539).

C48H28O12NeS2 4.4'-Bis-[4-(4-acetaminobenzamino)-benzamino]-stilben-disulfonsaure-(2.2') 14 (744).

C₄₇-Gruppe. - 47 II -

 $C_{47}H_{42}O_4$ Diphenyl-bis- $(\alpha$ -benzoyloxynaphthyl-(x)]-methan 9, 140. C₄₇H₃₄N₄ Verbindung C₄₇H₃₄N₄ aus Benzoin-phenylhydrazon 15, 200. C47H44O18 Pinit-pentaanisat 10 (74).

C₄₇H₅₂N₄ 1.2-Diphenyl-cyclopenten-(1)trion-(3.4.5)-tris-[4-diathylamino-anil] 18 (28).

N.N'-Bis-[4-(4.4'-bis-dimethylaminobenzhydryl)-phenyl]-formamidin 18 (100).

 $C_{47}H_{84}O_{16}$ Filmaron 8, 577. $C_{47}H_{84}O_{8}$ Glycerin- $\alpha.\beta$ -dibehenolat 2, 498. Glycerin-a.a'-dibehenolat 2, 498.

C47H68O5 Dierucin 2, 473. Dibrassidin 2, 475.

 C_4 , H_{eq} O_6 β -Lauro- α -myristo- α -stearin 2, 381.

α-Lauro-β-myristo-α'-stearin 2, 381. α-Lauro-α'-myristo-β-stearin 2, 381.

— 47 III —

C47H34O5N4 Tribenzoylderivat des Na.NB. Diphenyl-N⁶-salicylal-salicenyl-hydrazidins 15, 326.

C₄₇H₃₅O₃N Verbindung C₄₇H₃₅O₃N aus N-Phenyl-benzophenonisoxim 12 (175). $C_{47}H_{34}O_4N_4$ $\alpha.\alpha'$ -Benzal-bis- $\{\beta.\beta$ -dibenzoylphenylhydrazin] oder $\beta.\beta'$ -Benzal-bis-[$\alpha.\beta$ -dibenzoyl-phenylhydrazin] 15, 261. $C_{47}H_{40}O_3N_4$ N.N'-Dimethyl-N.N'-bis-[4' (oder 2')-salicylalamino-diphenylyl-

(2 oder 4)]-salicylidendiamin 13 (58).

- 47 IV -

C₄₇H₃₄O₉N₈S₂ 3.3'-Bis-{5'-oxy-7'-sulfo-2-phenyl-[naphtho-1'.2':4.5-imid= azolyl-(3)]-amino}-carbanilid 25 (613). $C_{47}H_{26}O_{16}N_{6}S_{7}$ Thiocarbonyl-bis- $\{4-[4-(3-4)]^{2}\}$ amino-benzolsulfamino)-benzamino]-

naphthalin-disulfonsāure-(2.7)} 14 (742). C47H36O3N6Se Carbony!-bis-{4-[3-(4-amino-benzolsulfamino)-benzamino]-naphthalin-disulfonsaure-(2.7)} 14 (742).

C₄₈-Gruppe.

- 48 T -

 $C_{48}H_{28}$ Chloren 5 (396). CasH₂₈ Fluorocyclen 5 (395).

— 48 II —

C₄₈H₄₈O₁₀ Diresorcinphthalein-tetrabenzoat 18 (418).

C48H₁₈O₁₁ Phloroglucinphthalein-tetra-benzoat 19, 252.

Oxyhydrochinon-phthalein-tetrabenzoat 19, 252.

Gallein-tetrabenzoat 19, 256.

C48H48O12 Pentabenzoylderivat des Lactons der 4.5.6.2'.3'.4'-Hexaoxy-diphenylcarbonsăure-(2) 18, 238.

C48H20O2 Hexaphenylbenzotrifuran 19, 401. C₄₅H₃₀O₄ 4.6-Bis-[1.2; 7.8-dibenzo-xanthyl]-resorcin 19, 93.

C₄₈H₃₀O₁₀ Brenzcatechinphthalein-tetra-benzoat 18, 232.

C₄₈H₃₀O₁₁ Maclurin-pentabenzoat 9, 163. C₄₈H₃₉O₁₈ Hexaresorcinmellitein 19, 427. C₄₈H₃₂Br₂ Verbindung C₄₈H₃₂Br₂ aus m-Dibrombenzol 5, 211.

Verbindung C48H32Br2 aus p-Dibrombenzol

5, 212. C₄₈H₃₄N₂ 2.6-Diphenyl-9.10-bis-p-diphenylyl-9.10-dihydro-phenszin (Biphenoperszin)

Verbindung C₄₈H₈₄N₂ aus α-Naphthylamin **12**, 1221.

C₄₈H₃₄N₈ Pernigranilin 12 (147). C₄₈H₃₈O₁₂ Hexabenzoat des d-Inosits 9, 146. Hexabenzoat des inaktiven spaltbaren Inosits 9, 146.

Hexabenzoat des inaktiven nicht spaltbaren Inosits 9, 146 (79).

C48H36N2 4 Diphenylylamino 3 [bis-dis phenylylamino]-diphenyl 13 (58).

Bis-p-diphenylylamino-quaterphenyl 18 (91).

Tetrakis-p-diphenylyl-hydrazin 15 (183). $C_{48}H_{38}N_8$ 1.1'-Bis- β -naphthylhydrazinoindigo-dianil 24 (378).

Nigranilin 12 (147).

C₄₈H₃₈O₁₂ d-Mannit-hexabenzoat 9, 145 (78). Dulcit-hexabenzoat 9, 146 (78). C₄₈H₃₈O₃₀ Hexagalloylmannit 10 (245). C₄₈H₃₈O₃₀ N.N'-Bis- $\{\alpha$ -phenyl- β -[naphtho-1'.2':4.5-imidazyl-(2)] āthyl}-naph* thylendiamin- $\{1.2\}$ 25, 374.

 $C_{48}H_{38}N_8$ Emeraldin 12 (147). $C_{48}H_{38}N_{10}$ 1.1'-Bis- β -naphthylhydrazino-indigo-bis-phenylhydrazon 24 (378).

 $C_{48}H_{40}N_8$ Protoemeraldin 12 (147). $C_{48}H_{42}N_8$ Leukemeraldin 12 (146). $C_{48}H_{44}N_2$ $\omega.\omega.\omega'.\omega'$ Tetraphenyl- $\omega.\omega'$ -bis-

[4-methylamino-3-methyl-phenyl]-p-xylol 13, 294.

C48 H51N3 9-Phenyl-9-[4-dimethylaminophenyl]-10.10-bis-[4-diathylaminophenyl]-9.10-dihydro-anthracen

13 (102). C₄₈H₄₈N₆ [3.3'-Dimethyl-diphenylen-(4.4')]-di-leukauramin 13, 309.

C₄₈H₇₀O Heptakosyl-di-α-naphthyl-carbinol 6 (361). C₄₈H₇₈N₆ Methyl-n-hexyl-keton-pyrrol 26 (118). C₄₈H₉₀O₃ Verbindung C₄₈H₉₀O₃ aus Palmitins saure-chlorid 2, 374.

 $C_{48}H_{99}O_8$ $\alpha.\alpha'$ -Dicetyl- $\alpha.\alpha'$ -dicarboxy-adipinsäure tetraäthylester 2, 874.

C₄₉H₉₆O₃ Trimerer Palmitinaldehyd 19, 392. C₄₉H₉₉N Tricetylamin 4, 202.

48 III ---

C₄₈H₁₇O₃₁N₉ Euchronsäure c 25 (598). C₄₈H₁₈O₁₈Br₁₂ Dodekabrom-hexaresorcins mellitein 19, 427.

C₄₈H₁₈O₁₈I₁₂ Dodekajod-hexaresorcins mellitein 19, 427.

 $C_{48}H_{26}O_4N_2$ N.N'-Anthrachinonylen-(1.5)bis-{Bz 1-amino-[1.9-benzanthron-(10)]} 14, 206.

C48H26O18N4 Brenzcatechinphthalein-

tetrakis-[3-nitro-benzoat] 18, 232. C₄₈H₂₇O₁₀N Verbindung C₄₈H₂₇O₁₀N aus Desoxynaphthalsäureanhydrid 17 (267). C48H28O6N4 2.6-Bis-[2-methyl-anthrapyri-

donyl-(4)-amino]-anthrachinon 22, 539.

2.7-Bis-[2-methyl-anthrapyridonyl-(4)-amino]-anthrachinon 22, 540. C₄₈H₂₈O₂₄As₂ Anhydrid der Triphenylarsin-oxyd-hexacarbonsäure-(2.4.5.2'.4'.5')

C₄₈H₃₀O₁₂Br₆ Inosit-hexakis-[4-brombenzoat] **9** (144).

C48H20O24Ns Hexakis-[3-nitro-benzoat] des inaktiven, nicht spaltbaren Inosits

 $C_{48}H_{32}O_{12}Cl_8$ Dulcit-hexakis-[4-chlor-benzoat] 9 (140).

 $C_{49}H_{32}O_{13}Hr_6$ d-Mannit-hexakis-[4-brombenzoat] 9 (144). $C_{48}H_{32}O_{19}N_8$ Verbindung $C_{48}H_{32}O_{19}N_6$ aus α -[2.4-Dinitro-phenyl]-acetessigsäureathylester 10, 700.

C₄₈H₃₂O₃₄N₈ Dulcit-hexakis-[4-nitro-benzoat] 9 (160). C₄₈H₃₂N₂Cl₂ 4.8-Dichlor-2.6-diphenyl-9.10-bis-p-diphenylyl-9.10-dihydrophenazin 28 (95).

 $C_{40}H_{36}O_2N_2$ 2.5-Diphenyl-3-phenacyl-furanazin 17, 400.

C48H36 O10S4 Diacetylrubbadin 6, 175. C48H₃₄O₁₄N₁₀ Verbindung von N.N'-Diphenyl-p-phenylendiamin mit Chinon-bisphenylimoniumpikrat 13 (23).

 $C_{48}H_{38}O_4N_2$ Verbindung $C_{48}H_{38}O_4N_2$ (?) aus

Anilin 10, 833.

C₄₈H₃₈O₅N₄ Verbindung C₄₈H₃₈O₅N₄ aus Phenylbydrazin 15, 116. C₄₈H₃₉O₃N₃ 1.3.5-Tris-[N-benzoyl-p-toluis dino]-benzol 13, 300.

 $C_{48}H_{39}O_9N_{11}$ Amisatim 21, 437. $C_{48}H_{40}O_2N_3$ $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -bis-4-acetamino-phenyl]-p-xylol 13, 294.

C48H40O4N2 N.N'-Di-α-naphthyl-N.N'-bis- $[\alpha \cdot (\beta - naphthoxy) - propionyl] - athylens$ diamin 12, 1252.

 $N.N'-Di-\beta-naphthyl-N.N'-bis-[\alpha-(\beta$ naphthoxy)-propionyl]-äthylendiamin **12,** 1306.

C₄₈H₄₀O₄Si₄ Tetraanhydro-tetrakis-[disphenyl-siliciumdihydroxyd] 16 (534).

C₄₈H₄₂ON₁₀ Verbindung C₄₈H₄₂ON₁₀ aus ω-Oxy-2-formyl-ω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 231. C48H42O5SI4 Trianhydro-tetrakis-[diphenvl-

siliciumdihydroxyd] 16 (533). U48H44O12N6 Hexacarbanilsäureester des

d-Mannits 12, 337. Hexacarbanilsaureester des Dulcits

12, 337.

C48H45O11N7 Glucamin-O.O.O.O.N-hexakiscarbonsäureanilid 12, 354.

Galaktamin-0.0.0.0.0.N-hexakiscarbonsăureanilid 12. 354.

C48H48O3N4 Dimeres 2.5-Bis-[4-dimethyle amino-phenyl]-3.4-benzo-furan 18, 594.

C₄₈H₅₀O₁₂N₄ 4-[3.6-Bis-dimethylamino-9-oxy-xanthyl]-6-[3.6-bis-diathylamino-9-oxy-xanthyl]-benzol-tetracarbon-

saure-(1.2.3.5) (?) 19 (795). C₄₈H₈₂O₁₀N₂ N.N'-o-Xylylen-bis-papa-

veriniumhydroxyd 21, 227. $C_{48}H_{56}O_{1}N_{6}$ [3.3'-Dimethoxy-diphenylen-(4.4')]-dileukauramin 13, 809. $C_{48}H_{50}O_{18}N_{18}$ l-Leucyl-triglycyl-l-leucyl-triglycyl-l-leucyl-oktaglycylglycin

- 48 IV

 $C_{48}H_{28}O_{11}N_4Cl_4$ 3'.4'.5'.6'-Tetrachlor-galleintetrakis-phenylcarbamat 19, 258.

C₄₈H₃₀O₁₀Br₆S₄ Hexabromdiacetylrubbadin 6, 175.

C₄₈H₃₆O₁₈N₈S₂ Verbindung C₄₈H₃₆O₁₈N₆S₂ aus Rubbadin 6, 175.

 $C_{48}H_{88}O_{20}N_6S_3$ Verbindung $C_{48}H_{88}O_{20}N_6S_3$ aus 8-[3-(3-Amino-anisoylamino)-anisoyl amino]-naphthol-(1)-disulfonsaure-(3.5) und 3-[3-(3-Amino-benzamino)-benz amino]-5-sulfosalicylsäure 14 (772).

C₄₈H₇₈O₁₉N₁₇Br [d-α-Brom-isocapronyl]-trisglycyl-l-leucyl-triglycyl-l-leucyl-oktas glycylglycin 4, 445.

--- 48 V ---

CasHasO4NsSP, Anhydrid aus 2 Mol. Phosphorsaure-tetraanilid und 1 Mol. Schwefelsāure 12, 591.

C₄₉-Gruppe.

- 49 II

C₄₉H₂₈O₁₄ Pentabenzoylflavellagsäure 19, 265.

 $C_{49}H_{38}O_3$ 3.5.8-Tri- α -naphthoyl-pyren (?) ? (489).

C₄₉H₃₀O₁₄ Pentabenzoyl-m-digallussäure 10, 487.

C49H40Os Tetrabenzoat der Verbindung C21H24O4 aus Brenzeatechin 6, 767. C49H43N2 Bis-[2-dibenzylamino-naphthyl-(1)]-methan 18, 290.

C49H54N8 Malondialdehyd-bis-[2-(4.4'-bis-dismethylamino-benzhydryl)-anil] bezw. β -[2-(4.4'-Bis-dimethylamino-benz= hydryl)-anilino]-acrolein-[2-(4,4'-bisdimethylamino-benzhydryl)-anil] 18(99).

Malondialdehyd-bis-[3-(4.4'-bis-dimethylamino-benzhydryl)-anil] bezw. β -[3-(4.4'-Bis-dimethylamino-benzhydryl)-anilino]-acrolein-[3-(4.4'-bisdimethylamino-benzhydryl)-anil] 18 (99).

Malondialdehyd-bis-[4-(4.4'-bis-dimethyl= amino-benzhydryl)-anil] bezw. B-[4-(4.4'-Bis-dimethylamino-benz= hydryl)-anilino]-acrolein-[4-(4.4'-bisdimethylamino-benzhydryl)-anil] **18** (100).

C49 H44Ne Verbindung C49 H46Ne aus N.N'-Di-o-tolyl-formamidin 18 (283).

Verbindung C40 H 86 No aus N.N'-Di-p-tolylformamidin "18 (283).

C₄₉H₇₂O Octakosyl-di-α-naphthyl-carbinol 6 (361).

 $C_{49}H_{90}O_6$ $\alpha.\beta$ -Dimyristo- α' -linolein 2 (213). $C_{49}H_{92}O_7$ $\alpha.\beta$ -Dimyristo- α' -ricinolein 3 (138). C44 Haa 0. Cluytinsaure-cluytylester 2 (179).

-- 49 III —

C40 H22 O2N N.N-Bis-[1.2; 7.8-dibenzoxanthyl]-m-toluidin 18, 589.

C49H37ON, 4.4'.4"-Tris-α-naphthylaminotriphenylcarbinol 13, 761.

C40H37O4N, Verbindung C40H37O4N, aus tetramerem (?) p-Benzylenimid 13, 621. $C_{ab}H_{ab}O_{a}N_{c}$ x.x.x.x.x.x.+Hexaanilino-xanthon 18 (573).

C₄₉H₃₉O₇N, Verbindung C₄₉H₃₉O₇N, aus tetramerem (?) p-Benzylenimid 18, 621. C49H48O2N12 Hippuryl-asparagyl-bis-[asparas ginsäure-bis-benzalhydrazid] 9, 244.

— 49 IV —

C49 H26 O17 N6 S4 Carb myl-bis-{3-[3-(3-aminobenzamino)-benzamino]-naphthalin-di= sulfonsäure-(2.7)} 14 (741).

Carbonyl-bis-{4-[3-(3-amino-benzamino)benzamino]-naphthalin-disulfonsaure-

(2.7)) 14 (742). C₄₉H₂₆O₁₈N₆S₅ Thiocarbonyl-bis-{8-[3-(3-amino-benzamino)-benza amino]-naphthol-(1)-disulfonsaure-(3.6)} **14** (758).

C48 H36 O18 N6S4 Carbonyl-bis-{8-[4-(4-amino-benzamino)-benzamino]-naphthol-(1)disulfonsaure-(3.6)} 14 (759).

CasHacO23NaSa Carbonyl-bis-{8-{3-(3-aminobenzamino)-benzamino]-naphthalintrisulfonsaure-(1.3.5)} 14 (745).

C₄₉H₃₆O₁₄N₄S₄ Thiocarbonyl-bis-{4-[4-(3-amino-benzamino)-phenylureido]-naphthalin-disulfonsaure-(2.7)} 14 (742).

('40 Hao O17 No S4 Carbonyl-bis-{4-[4-(3-amino-benzamino)-phenyl-ureido]-naphthalin-

disulfonsāure-(2.7)} 14 (742). C₄₈H₄₉O₂₂N₆S₈ Carbonyl-bis-{8-[3-(2-aminobenzol-sulfamino)-anisoylamino]-naph= thol-(1)-disulfonsäure-(3.6)} 14 (759).

Carbonyl-bis-{8-[3-(4-amino-benzolsulf-amino)-anisoylamino]-naphthol-(1)-disulfonsaure (3.6)} 14 (759).

Carbonyl-bis-{8-[3-(3-amino-anisoy] amino)-benzolsulfamino]-naphthol-(1)disulfonsaure (3.6)} 14 (760).

--- 49 V ----

C₄₀H₃₄O₁₇N₆Cl₂S₄ Carbonyl-bis-{5-chlor-4-[3-(3-amino-benzamino)-benzamino]naphthalin-disulfonsaure-(2.7)} 14 (743).

C₅₀-Gruppe.

-- 50 I --

 $C_{50}H_{34}$ $\alpha.\beta$ -Ris-p-diphenylyl- $\alpha.\beta$ -bisdiphenylen athan 5, 765 (395). C₅₀H₃₆ Tetrakis-diphenylyl-athylen 5 (394). $C_{50}H_{28}$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -bis-p-diphenylyl-athan 5, 765. α.α.β.β-Tetrakis-diphenylyl-äthan 5 (394).

C₈₀H₄₈ 1.2-Bis-tribenzylmethyl-benzol 5, 764.

— 50 II —

C₅₀H₂₆O₆ Verbindung C₅₀H₂₆O₈ aus Pyros mellitsäure 9, 998.

 $C_{50}H_{28}O_7$ α -Verbindung $C_{50}H_{28}O_7$ aus Pyros mellitsaure 9, 998.

β-Verbindung C₅₀H₂₈O₇ aus Pyromellit= saure 9, 998.

y-Verbindung C₅₀H₂₈O₇ aus Pyromellit: saure 9, 998.

 $C_{50}H_{50}O_{12}$ Quercetin-pentabenzoat 18, 249. $C_{50}H_{32}O_{11}$ Cyanomaclurin-pentabenzoat 17, 215.

 $C_{50}H_{34}O_2$ Bis-[9-p-xenyl-fluorenyl-(9)]-per-oxyd 6, 734.

C₅₀H₃₄O₁₁ d-Catechin-pentabenzoat 17, 212. dl-Catechin-pentabenzoat 17, 213.

 $C_{so}H_{so}N_{s}$ 4.4'- \hat{D} iphenyl-benzophenon-azin 7 (305).

 $C_{50}H_{38}Cl_2 \quad \alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta.\beta$ -tetrakisdiphenylyl-athan 5 (394).

C₈₀H₃₈O₂ Bis-[diphenyl-p-xenyl-methyl]-peroxyd 6, 732.

 $C_{50}H_{55}N_3$ 9-Phenyl-9.10.10-tris-[4-diathylamino-phenyl]-9.10-dihydro-anthracen **13** (103).

 $\mathbf{C_{50}H_{74}O_{28}}$ Octan- $\alpha.\beta.\beta.\gamma.\gamma.\delta.\delta.e.e.\zeta.\zeta.\eta.\eta.\vartheta$ tetradekacarbonsaure-tetradekaäthyl= ester 2, 886.

C₅₀H₁₀₂O Tarchonylalkohol 1, 433.

-- 50 III

 $\begin{array}{c} C_{50}H_{34}O_3N_8 \;\; 5 \;\; (oder \; 6)\cdot [4\cdot Oxy\text{-naphthalin-1-azo}] \cdot 1\cdot [3\cdot (4\cdot oxy\text{-naphthalin-1-azo}) \cdot \end{array}$ benzyl]-2-[3-(4-oxy-naphthalm-1-azo)phenyl]-benzimidazol 25, 546.

 $C_{50}H_{34}O_4N_6$ 1.1'-Bis- $\{\beta$ -benzoyl- β -naphthyl-(2)-hydrazino}-indigo 24 (377).

C_{so}H₃₄O₈N₆ Benzochinon-(1.4)-bis-[2.5-bispiperonylidenamino anil 19 (662).

C₅₀H₃₆O₂N₂ Bis-[9,10-diphenyl-9,10-dihydro-acridyl]-peroxyd **20** (181).

C_{so}H_{so}ON_s 4.4'.4"-Tris-β-naphthylamino-3-methyl-triphenylcarbinol 13, 769.

C₅₀H₄₂O₄N₆ Benzochinon-(1.4)-bis-[2.5-bisanisalamino-anil] 18 (94).

 $C_{so}H_{42}O_6N_6$ Benzochinon-(1.4)-bis-[2.5-bisvanillalamino-anil] 18 (94).

CucH. O.N. N.N'-Di-β-naphthyl-N.N'-bis- $[\alpha \cdot (\beta \cdot \text{naphthoxy}) \cdot \text{isobutyryl}] \cdot \text{athylen}$ diamin 12, 1306.

C₅₀H₄₆O₇N₄ [O-Benzoyl-cinchotenin]anhydrid (?) 25, 194.

C₅₀H₄₇O₄N₅ Verbindung C₅₀H₄₇O₄N₅ (oder C₅₀H₄₇O₂N₃) aus Anilin 12, 134.

C₅₀H₅₂O₂N₆ 5.5'-Bis-[4.4'-bis-dimethylaminobenzhydryl]-indigweiß 25 (670).

C₅₀H₅₄O₄N₅ Diphenyl-4.4'-bis-[(azo Ch5)-hydrocuprein] 25 (736).

C_{so}H_{se}O₄N₁₀ N.N.N'.N'-Tetrakis-antipyryls methyl-āthylendiamin 25 (679).

C₅₀H₆₆O₁₀S₂ Gemischtes Sulfat aus Orthos schwefligsäure-trithymylester und Orthoschwefligsäure-dithymylester 6 (266).

C₅₀H₇₂O₂N₄ Spinacen-trisnitrolbenzylamid Î (130).

 $C_{50}H_{70}^{A}O_{5}N_{5}$ p.p'-Azoxyzimtsäure-dicetylester 16, 649. $C_{50}H_{30}O_{2}N_{5}$ N.N'-Dierucyl-p-phenylendiamin 18 (31).

C₅₁-Gruppe

— 51 II —

C₁₁H₂₄O 1.2-Diphenyl-3.5-bis-[3.4-diphenylcyclopenten-(3)-yliden]-cyclopenten-(1)on-(4)(?) 7, 552.

C₈₁H₄₅O₁₁ Höherschmelzendes Pentacinnamat des inaktiven nicht spaltbaren Inosits 9 (232).

Niedrigerschmelzendes Pentacinnamat des inaktiven nicht spaltbaren Inosits

Cst Hso S4 Verbindung Cst Hso S4 aus Dibenzalaceton 7, 504.

 $C_{81}H_{54}N_6$ Verbindung $C_{51}H_{54}N_6$ aus 2-Amino-4'.4"-bis-dimethylamino-triphenyls

methan 13, 311. Verbindung C₈₁H₅₆N₆ aus 3-Amino-4'.4"bis-dimethylamino-triphenylmethan

Verbindung C₅₁H₅₆N₆ aus 4-Amino-4'.4"-bis-dimethylamino-triphenylmethan

C₈₁H₈₈N₈ Malondialdehyd-bis-[3-methyl-4-(4.4'-bis-dimethylamino-benzhydryl)anil] bezw. β -[3-Methyl-4-(4.4'-bis-dimethylamino-benzhydryl)-anilino]-acrolein-[3-methyl-4-(4.4'-bis-dimethyl-

amino-benzhydryl)-anil] 18 (101). Malondialdehyd-bis-[4-methyl-3-(4.4'-bisdimethylamino benzhydryl) anil bezw. β -[4-Methyl-3-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[4-methyl-3-(4.4'-bis-dimethylamino-benzhydryl)anil] 18, 320 (101).

Malondialdehyd-bis-[2-methyl-4-(4.4'-bisdimethylamino-benzhydryl)-anil] bezw. β -[2-Methyl-4-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[2-methyl-4-(4.4'-bis-dimethylamino-benzhydryl)anil] 18 (101).

Malondialdehyd-bis-[4-methyl-2-(4.4'-bisdimethylamino-benzhydryl)-anil] bezw. β-[4-Methyl-2-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[4-methyl-2-(4.4'-bis-dimethylamino-benzhydryl)anil] 18 (102).

Malondialdehyd-bis-[2-methyl-5-(4.4'-bisdimethylamino-benzhydryl)-anil] bezw. β -[2-Methyl-5-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[2-methyl-5-(4.4'-bis-dimethylamino-benzhydryl)anil] 13 (102).

 $C_{81}H_{96}O_{6}$ Myristo-palmito-olein 2, 467. $C_{81}H_{98}O_{6}$ Tripalmitin 2, 373 (167). α Lauro- α' . β -distearin 2, 382. β-Lauro-α.α'-distearin 2, 382.

 $C_{51}H_{102}O$ Cereton 1 (375). C₅₁H₁₀₂O₃ Trimerer Margarinaldehyd 19, 392. C₅₁H₁₀₄O Dipentakosylcarbinol 1 (224).

— 51 III —

 $C_{51}H_{20}O_5N_5$ 3.5-Bis-[ω -anthrachinonyl-(2)-ureido]-benzoesāure-[anthrachinonyl-(1)-amid) 14 (587).

C₅₁H₃₂O₃S₉ Verbindung C₅₁H₃₂O₃S₉ (?) aus 4-Oxo-2.6-dithion-3.5-diphenyl-thiopyrantetrahydrid 17, 573.

 $C_{51}H_{42}O_3N_3$ Verbindung $C_{51}H_{42}O_3N_3$ aus ms-[N-Benzoyl-anilino]-desoxybenzoinanil 14 (397).

C₅₁H₅₀O₄N₆ Dibenzylimid des Methylenbisoxalessigsäure-tetrakis-benzylamids 12, 1067.

C₈₃ H₁₆₃ ON Ceroton-oxim 1 (375).

- 51 IV -

C₈₁H₄₀O₁₈N₄S₅ Verbindung C₈₁H₄₀O₁₉N₆S₅ aus 8-[3-(3-Amino-anisoylamino)-anisoyl amino]-naphthol-(1)-disulfonsaure-(3.5) und 4-[3-(3-Amino-benzamino)-benzamino]-naphthalin-disulfonsäure-(2.7)
14 (757).

 $\begin{array}{c} C_{51}H_{40}O_{50}N_6S_4 \ \ \ Verbindung \ C_{51}H_{40}O_{50}N_6S_4 \ \ aus \\ 8-[3-(3-Amino-anisoylamino)-anisoylamino)-anisoylamino) \end{array}$ amino]-naphthol-(1)-disulfonsaure-(3.5) und 4-[3-(3-Amino-benzamino)-benza amino]-naphthalin-disulfonsaure-(2.7) 14 (757).

-- 51 V --

 $\begin{array}{l} C_{51}H_{44}O_{19}N_4Cl_8S_4 \quad Carbonyl-bis-\{8-[4-chlor-2-(3-amino-benzamino)-phenacetamino]-\\ \end{array}$ naphthol-(1)-disulfonsaure (3.6)} 14 (759).

C₅₂-Gruppe.

-- 52 I --

C₅₈H₂₆ 1.4-Bis-[α-naphthyl-diphenylylmethylen]-cyclohexadien (2.5) 5 (395). Tetraphenylheptacyclen 5, 765. $C_{88}H_{74}$ Kohlenwasserstoff $C_{88}H_{74}$ aus Tomaten 5, 742.

— 52 П —

C₅₂H₅₄O₆ Diacetylderivat des 4.6-Bis-[1.2; 7.8-dibenzo-xanthyl]-resorcins 19, 94.

 $C_{52}H_{34}O_8$ Bis-[2-benzoyloxy-9-phenylxanthyl]-peroxyd 17 (104). Bis-[9-(4-benzoyloxy-phenyl)-xanthyl]-

peroxyd 17 (108)

C₅₉H₂₆Cl₂ p-Phenylen-bis-[\alpha-naphthyl-diphenylyl-chlormethan] 5 (395)

C₅₈H₃₈O₂ ω.ω'-Dioxy-ω.ω'-di-α-naphthyl-ω.ω'-bis-diphenylyl-p-xylol 6 (533).

 $C_{53}H_{38}O_4$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -bis[4-benzoyloxy-phenyl]-āthan 9 (76). C₅₂H₃₆O₆ Bis-[4-benzoyloxy-triphenyl-

methyl]-peroxyd 9 (76).

C₅₀H₄₄O₁₁ Pinit pentacinnamat 9 (232). C₅₀H₄₆O₀ Bis-[2.4.6-tris-(4-methoxy-phenyl)-pyryl-(2)].āther 17 (125).

C_{se}H₄₆N_a a. ζ-Bis-[2.4-diamino-x-(4.4'-bisdimethylamino-benzhydryl)-phenyl]hexan 13 (106).

 $C_{ss}H_mN_s$ Pentakis-[4-diathylamino-phenyl]athan 18, 347.

 $\begin{array}{c} \mathbf{C_{88}H_{76}I_{9}} & \mathrm{Dijodid} \ \mathbf{C_{52}H_{76}I_{2}} \ \mathrm{des} \ \mathrm{Kohlenwasser^{2}} \\ \mathrm{stoffs} \ \mathbf{C_{52}H_{76}} \ \mathrm{aus} \ \mathrm{Tomaton} \ 5, \ 742. \\ \mathbf{C_{88}H_{106}O_{2}} \ \mathrm{Cerotinsaure-cerylester} \ 2, \ 395. \end{array}$

- 52 III --

CasH to O12N Pentabenzoylderivat des Alizarin indigblaus 21, 638.

 $C_{58}H_{32}O_8N_8$ Verbindung $C_{58}H_{32}O_8N_2$ aus N.N'-Bis-[2-carboxy-benzoyl]-benzidin 18 (538)

C₂₈H₂₀O₁₂N₃ 2.5.6.2'.5'.6'-Hexabenzoyloxy-dipyridyl-(3.3') (?) 22, 257. C₂₈H₂₀O₂N 6-Diathylamino-4-oxy-1.3-bis-[1.2; 7.8-dibenzo-xanthyl]-benzol 19, 337.

C₈₈H₈₉O₉N₄ [O-Benzoyl-chitenin]-anhydrid(?) 25, 199.

C₅₅H₅₅O₁₆N₅ Verbindung von Benzidin mit Resodiacetophenon 13, 219.

 $C_{88}H_{56}O_4N_6$ 5.5'-Dimethyl-4.4'(oder 6.6')bis-[4.4'-bis-dimethylamino-benzhydryl]-indigweiß 25 (670).

7.7'-Dimethyl-5.5'-bis-[4.4'-bis-dimethylamino-benzhydryl]-indigweiß 25 (671). C₃₆H₃₆O₁₆N₃ o-Xylylen-bis-l-α-narkotinium-hydroxyd 27, 550.

CasHssO11N4 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbons saure-(1.2.3.5)-tetraathylester (?) 19 (795).

3.6-Bis-[3.6-bis-dimethylamino-9-oxyxanthyl]-benzol-tetracarbonsaure-(1.2.4.5)-tetraäthylester (?) 19 (796). 3.6-Bis-[3.6-bis-diathylamino-9-oxyxanthyl]-benzol-tetracarbonsaure-(1.2.4.5) (?) **19** (796).

-- 52 IV ---

C₅₂H₂₄O₈N₂Br₈ Verbindung C₅₂H₂₄O₈N₂Br₈ aus N.N'-Bis-[2-carboxy-benzoyl] benzidin 18 (539).

 $C_{52}H_{29}O_4N_4Cl$ Verbindung $C_{52}H_{29}O_4N_4Cl$ aus 3-Chlor-2.5-bis- β -naphthylamino-benzos chinon-(1.4) 14 (420).

C₅₂H₅₄O₄N₄S Bis-[1.2; 3.4-dibenzo-phens azinyl-(6)]-sulfon-bis-hydroxyphenylat-(9.9') 23, 474.

Cas-Gruppe.

- 53 H -

C₅₃H₆₀N₆ Verbindung C₅₃H₆₀N₆ aus 4-Amino-4.'4'' bis-dimethylamino-2-methyl-tris phenylmethan mit N.[2.4-Dinitrophenyl]-pyridiniumchlorid 13, 319.

Verbindung C₅₃H₆₀N₆ aus 5-Amino-4'.4"-bis-dimethylamino-2-methyl-triphenyl= methan und N-[2.4-Dinitro-phenyl]. pyridiniumchlorid 18, 320

Verbindung C₅₃H₈₀N₆ aus 4-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenyl methan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 18, 322

Verbindung C₈₃H₆₀N₆ aus 6-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenyl= methan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 18, 323.

Verbindung C₅₃H₆₀N₆ aus 3-Amino-4'.4"bis-dimethylamino-4-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 18, 325.

 $C_{53}H_{94}O_6$ β -Myristo- α . α '-dilinolein 2 (214). $C_{53}H_{94}O_7$ β -Myristo- α -linoleo- α -ricinolein 8 (139).

 $C_{55}H_{68}O_6$ $\alpha.\beta$ -Dipalmito- α' -linolein 2 (213). $\alpha.\alpha'$ -Dipalmito- β -linolein 2 (214). $C_{58}H_{08}O_8$ β -Myristo- α . α '-diricinolein 8 (139). $C_{58}H_{100}O_8$ Dipalmito-olein 2, 467 (204). $C_{53}H_{102}O_6$ α' -Stearo- $\alpha.\beta$ -dipalmitin 2, 381.

 β -Stearo- α . α' -dipalmitin 2, 381. Naturliche Dipalmito-stearine 2, 381 (174).

 α -Myristo- α' . β -distearin 2, 382. β -Myristo- α . α' -distearin 2, 382.

C₅₃H₁₀₆O Keton C₅₃H₁₀₆O (?) aus Coca-blattern 1, 720. $C_{53}H_{100}O_3$ Acetat des Dipentakosylcarbinols 2 (63).

— 53 III —

 $C_{53}H_{34}O_3N_4$ Bis-[1.2;3.4-dibenzo-phenazinyl-6)]-keton-9.9'-bis-hydroxyphenylat

 $C_{s3}H_{ss}O_{e}N_{4}$ [3.5-Bis-($\alpha.\beta$ -dibenzoyl-phenyl= hydrazino)-phenyl]-benzoat 15, 603. C₅₃H₅₆N₆Cl₂ Verbindung C₅₃H₅₆N₆Cl₃ aus 5-Chlor-3-amino-4'.4"-bis-dimethyl: amino-2-methyl-triphenylmethan mit

N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 13, 318.

Verbindung C₅₃H₅₈N₆Cl₂ aus 5-Chlor-4-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium=

chlorid 13, 319. Verbindung C₅₈H₅₈N₅Cl₂ aus 3-Chlor-5-amino-4'.4''-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 18, 321.

Verbindung C₅₃H₅₈N₆Cl₂ aus 4-Chlor-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium=

chlorid **13, 32**1

Verbindung C₅₃H₅₈N₅Cl₂ aus 6-Chlor-4-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridmium= chlorid 13, 323.

Verbindung C₅₃H₅₈N₈Cl₂ aus 5-Chlor-6-amino-4'.4''-bis-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium=

chlorid 13, 324

Verbindung C₅₃H₅₈N₆Cl₂ aus 4-Chlor-6-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 13, 324.

-- 53 IV --

C₅₃H₄₄O₁₈N₆S₄ Carbonyl-bis-{6-[4-(3-amino-amsoylamino)-phenacetamino]naphthalin-disulfonsaure-(1.3)} 14 (739).

 $C_{53}H_{44}O_{21}N_6S_4$ Carbonyl-bis- $\{4-[3-(3-amino$ a soylamino)-anisoylamino]-naph= thalin-disulfonsaure-(1.7)} 14 (740). Carbonyl-bis-{8-[4-(3-amino-anisoyl= amino)-phenacetamino]-naphthol-(1)disulfonsaure (3.5)} 14 (756).

C₅₃H₄₄O₂₂N₈S₅ Thiocarbonyl-bis-{8-{3-(3amino-anisoy lamino)-anisoylamino]naphthol-(1)-disulfonsäure-(3.6)} 14 (759).

C₅₄-Gruppe. 54 II —

C₅₄H₃₄O₃ Äther des Naphthochinon-(1.4)-{phenyl-[4-oxy-naphthyl-(1)]-methids} 8, 224; s. a. 6, 1150.

 $C_{54}H_{38}O_2$ Bis-[1.2.3-triphenyl-indenyl-(3)]peroxyd 6, 735.

C₅₄H₃₈O₅ Anhydrid des α-Naphthol-benzeins 6, 1150; vgl. a. 8, 224.

[Orthobenzoesäure-di- β -naphthylester]anhydrid 9, 166.

C₅₄H₄₂N₆ Benzochinon-(1.4)-bis-[2.5-biscinnamalamino-anil] 18 (93).

 $C_{54}H_{45}N_9$ Verbindung $C_{54}H_{45}N_9$ aus Nigranilin 12 (147).

 $C_{54}H_{48}O_6$ Hexameres 3-Methyl-cumaron 17, 60.

Hexameres 5-Methyl-cumaron 17, 61. Hexameres 6-Methyl-cumaron 17, 61.

Hexameres 7-Methyl-cumaron 17, 61. C₅₄H₄₈O₁₈ Hexamisat des inaktiven nicht spaltbaren Inosits 10 (74).

C₅₄H₁₀₄O₅ Triheptadecylin 2 (169). Trimargarin 2 (169). C₅₄H₁₀₄O₁₃ Verbindung C₅₄H₁₀₄O₁₃ aus dem Trisulfat der hochschmelzenden Φ.ι.λ-Trioxy-stearinsaure aus Ricinolsaure 3. 414.

54 III ---

C₅₄H₅₄O₆N₄ 3.3'-Bis-[4-benzamino-anthrachinonyl-(1)-amino]-diphenyl 14 (465). 4.4'-Bis-[4-benzamino-anthrachinonyl-(1)-amino]-diphenyl 14 (465).

C₅₄H₃₆O₈N₂ Verbindung C₅₄H₃₆O₈N₂ aus N.N'-Bis-[2-carboxy-benzoyl]-o-tolidin

18 (539).

C₅₄H₃₆O₁₀N₂ Verbindung C₅₄H₃₆O₁₀N₂ aus N.N'-Bis-[2-carboxy-benzoyl]-o-diani

sidin 18 (539). C₅₄H₃₇O₈N₃ Tris-diphenylurethan des Emodins 12 (254).

 $C_{54}H_{42}O_2N_{10}$ 1.1'-Bis-[β -phenyl- β -benzoylhydrazino]-indigo-bis-phenylhydrazon 24 (378).

C54H51O5N5 4'-[2.5-Dimethyl-3.4-dicarbs äthoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carbathoxy-3-anilinoformyl-pyrryl-(1)]-diphensäure-dianilid 22, 138.

C₅₄H₉₁O₂₀N₁₉ l-Leucyl-triglycyl-l-leucyl-triglycyl-l-leucyl-triglycyl-l-leucyl-pentas

glycylglycin 4 (521).

C₅₄H₁₀₅O₄B Borsaure-stearinsaure-anhydrid 2, 384.

54 IV

 $\begin{array}{lll} C_{54}H_{28}O_{10}N_2Br_8 & Verbindung & C_{54}H_{28}O_{10}N_2Br_{\mu}\\ & \text{aus N.N.'-Bis-}[2\text{-carboxy-benzoyl}]- \end{array}$

o-dianisidin 18 (539). C₅₄H₃₃O₈N₄S 2.7-Bis-[4-benzamino-anthrachinonyl-(1)-amino]-diphenylensulfon

C54H34O8N4S 4.4'-Bis-[(4-benzamino-anthrachinonyl-(1)-amino]-diphenylsulfon 14 (464)

C₅₄H₃₉O₉N₉S₃ N.N'.N"-[Benzol-trisulfonyl-(1.3.5)]-tris-[anilin-(4 azo 1)-naphs thol (2)] 16, 326.

C₅₄H₄₂O₆N₂S₆ Verbindung C₅₄H₄₂O₆N₂S₆(?) aus 2.5-Bis-phenylthio-chinon 8, 385. C₅₄H₅₄O₆N₄As, p.p'-Arsenobenzoesäureester des Chinins 28 (172).

 $C_{a4}H_{a6}O_{a0}N_{18}Br$ [d- α -Brom-isocapronyl]-triglycyl-l-leucyl-triglycyl-l-leucyltriglycyl-l-leucyl-pentaglycylglycin 4 (521).

Cas-Gruppe.

--- 55 II ---

C₅₅H₃₃O₁₄ Hexabenzoylderivat des δ-Lactons der 4.5.6.2'.3'.4'.5'- oder 3.4.5.6.2'.3'.4'-Heptaoxy-diphenyl-carbonsaure-(2) 18, 256.

C₅₅H₆₄N₆ Verbindung C₅₅H₆₄N₆ aus 2"-Amino-4.4"-bis-dimethylamino-2.2"-dimethyltriphenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlori 1 18, 326.

Verbindung C₅₅H_{e4}N_e aus 3"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-tri-phenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 18, 326.

Verbindung C₅₅H₆₄N₆ aus 4".Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 13, 326.

C₃₅H₁₀₂O₆ Palmito-stearo-linolein 2 (214). C₅₅H₁₀₄O₆ Palmito-stearo-olem 2, 467. $C_{55}H_{106}O_{8}$ α -Palmito- $\alpha'.\beta$ -distearin 2, 382 (174).

 β -Palmito- α . α' -distearin 2, 383 (174). C₅₅H₁₀₈O₅ Dicerotin 2, 395. C₅₅H₁₁₀O Montanon 1 (375).

C55H113 0 Montanol 1 (224).

-- 55 III -

C₅₅H₄₅ON₃ 4.4'.4"-Tris-diphenylamino-triphenylcarbinol 13, 760. C₅₅H₁₁₁ON Montanon-oxim 1 (375).

- 55 IV -

 $\begin{array}{l} C_{55}H_{48}O_{23}N_{9}S_{4} \ \ Carbonyl-bis-\{8\cdot[3\cdot(3-amino-anisoylamino]-1-meth\} \end{array}$ oxy-naphthalin-disulfonsaure-(3.5)} 14 (757).

C₅₆-Gruppe.

- 56 I -

C₅₆H₃₄ Kohlenwasserstoff C₅₈H₃₆ (Dimole= kulares Dibenzenylanthracen) 5, 766. C56H36 Kohlenwasserstoff C56H38 aus Phens anthren 5 (396).

C₅₆H₄₀ Kohlenwasserstoff C₅₆H₄₀ (Dimoleskulares Dibenzalanthracen) 5, 765.

— 56 II —

C₃₄H₃₀O₁₄ Hexabenzoyleöruleoellagsäure 19 (743). C_{3e}H₃₄O₁₈ Tribenzoylgallussäure-anhydrid 10 (248). C₅₆H₃₁O₁₇ Okta-m-oxybenzoid 10, 137. C₅₆H₃₆Br₄ Tetrabromderivat des Kohlens wasserstoffs C₅₈H₄₀ (dimolekulares Dibromdibenzalanthracen) 5, 765.

C₅₆H₄₂O Bis-{phenyl-[10-benzyl-anthranyl-(9)]-methyl}-äther 6, 735.

 $C_{56}H_{44}O_{14}$ d-Glyko- β -heptit-heptabenzoat 9, 146.

C₅₆H₅₀O₃₂ Tetrakis-triacetylgallussaureester des naturlichen Erythrits 10 (245). C₅₆H₅₆N₆ Toluprotoemeraldin 12 (375).

— 56 III —

C₅₆H₂₈O₈N₂ 3.3'-Bis-[anthrachinonyl-(1)-amino]-dianthrachinonyl-(1.1') 14 (483).

C₅₆H₂₉O₈N₃ Bis-{4-[anthrachinonyl-(1)-amino]-anthrachinonyl-(1)}-amin 14 (465).

C₅₆H₃₂O₆N₄ 1.5-Bis-[4-benzamino-anthras chinonyl-(1)-amino]-anthrachinon 14 (469).

 $C_{56}H_{34}O_8N_2$ O.O.O.O-Tetrabenzoyl-tetras hydroindanthren 23, 556.

 $C_{56}H_{38}O_4N_8$ Verbindung $C_{56}H_{38}O_4N_8$ (Dinitroso-tetra-p-toluidino-flavanthren?) 24 (399).

C₅₆H₃₈O₆N₆ Verbindung C₅₆H₃₈O₆N₆ aus 1.1'-Bis-phenylhydrazino-indigo 24 (376).

 $\begin{array}{l} {\bf C_{56}H_{42}O_3N_6} \ 2.3.4.5.6.7\text{-}Hexaanilino-\\ \text{fluoran(?)} \ 19 \ (786). \\ {\bf C_{56}H_{44}O_2N_4} \ 4\text{-}[Bis\text{-}(diphenyl-acetyl)\text{-}amino]-}\\ 3.5\text{-}dibenzhydryl-1.2.4\text{-}triazol \ 26 \ (26). \\ \end{array}$

 $C_{56}H_{44}O_2N_6$ 3.3-Bis-[3.4.5-trianilino-phenyl]-phthalid (?) 18 (577).

C₅₆H₄₆O₁₁N₆ Verbindung C₅₆H₄₆O₁₁N₈ aus 3-Amino-phenol 13 (129). Verbindung $C_{58}H_{48}O_{11}N_8(?)$ aus 4-Aminos phenol 13 (143).

C₅₆H₄₇O₄N₃ Verbindung C₅₆H₄₇O₄N₃ aus Isoz didesyl 7, 841. C₅₆H₅₁O₁₄N₇ Heptacarbanilsaurcester des Perseits 12, 337.

C₅₆H₅₄O₂N₄ Verbindung von 2.6-Dimethylphenazin-bis-[hydroxy-p-tolylat]-(9.10) mit 2.6-Dimethyl-9.10-di-p-tolyl-9.10dihydro-phenazin 23, 244 (64).

C₅₄H₅₄O₁₀N₄ Verbindung von 2.6 Dimethoxyphenazin-bis-[hydroxy-(4-methoxy-phenylat)]-(9.10) mit 2.6-Dimethoxy-9.10-bis-[4-methoxy-phenyl]-9.10-dishydro-phenazin 28, 501

 $C_{56}H_{68}O_8N_6$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetra-p-phenetidinohexan-y.o-dicarbonsaure-di-p-phenetidid 18, 498.

- 56 IV -

C58H50O2N4Cl4 Verbindung von 4.8-Dichlor-2.6-dimethyl-phenazin-bis-[hydroxyp-tolylat]-(9.10) mit 4.8-Dichlor-2.6-dimethyl-9.10-di-p-tolyl-9.10-dihydrophenazin 23, 244.

C₅₇-Gruppe.

- 57 I -

C. H. Tribenzyldekacyclen 5, 766.

— 57 ∏ —

 $C_{57}H_{54}O_{14}$ Myricetin-hexabenzoat 18, 258. $C_{57}H_{68}N_6$ Verbindung $C_{57}H_{68}N_6$ aus 4-Amino-4'.4''-bis-dimethylamino-2.2'.2''-tris methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridiniumchlorid 18, 328. Verbindung C₅, H_{as}N_a aus 5". Amino-4.4'-bis-dimethylamino-2.2'.2"-trimethyltriphenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 13, 329. Verbindung C₅₇H₄₈N₄ aus 4"-Amino-4.4'-bis-dimethylamino-2.2'.3"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridiniumchlorid 13, 329.

Verbindung C₅₇H₄₈N₄ aus 6"-Amino-4.4'-bis-dimethylamino-2.2'.3"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyll pyridiniumchlorid 18, 230 phenyl]-pyridiniumchlorid 18, 330. Verbindung C₅₇H₆₈N₆ aus 3"-Amino-4.4'-bis-dimethylamino-2.2'.4"-trimethyltriphenylmethan mit N-[2.4-Dinitrophenyl pyridinium chlorid 18, 330. C₅, H₂₈O₆ Glycerin-tristearolin 2, 496. Tri-α-eläostearin 2 (212). Glycerin-tri- β -eläostearat, Tri- β -eläostearin Ž (212). Trilinolein 2 (214). C₅₇H₅₂O₅ Glycerin-triricinstearolat 3 (140). C₅₇H₁₀₄O₅ Glycerin-tri-petroselinat 2, 462. Triolein 2, 468 (204). Trielaidin 2, 470 (205). C_{87} \mathbf{H}_{104} \mathbf{O}_{9} Triricinolein 8, 388 (139). C₅₇H₁₀₄O₁₅ Triolein-ozonid 2, 469. C₅₇H₁₀₄O₆ Stearo-diolein 2, 468. $\alpha.\beta$ -Distearo- α' -linolein 2 (214). $\alpha.\alpha'$ -Distearo- β -linolein 2 (214). $C_{57}H_{106}O_6$ α' -Oleo- $\alpha.\beta$ -disterrin 2, 467. β-Oleo-α.α'-distearin 2, 468. Natürliches Oleodistearin 2, 468 (204). Elaidostearin 2, 470. C₅₇H₁₁₀O₆ Tristearin 2, 383 (174). C₅₇H₁₁₄O Montanon 1 (375). $C_{57}H_{114}O_2$ Acetat des Montanols von Grün. Ülbrich 2 (63). Acetat des Montanols von Easterfield, TAYLOR 2 (63). C₅₇H₁₁₆O Montanol 1 (224).

— 57 III —

 $C_{57}H_{51}O_{15}N_5$ Verbindung $C_{57}H_{51}O_{15}N_5$ aus 4'-[2.5-Dimethyl-3.4-dicarbathoxypyrryl-(1)]-4-[2.5-dimethyl-4-carbåthoxy-3-chlorformyl-pyrryl-(1)]-diphensäure-dichlorid 22, 138. C₅₇H₅₈Ô₁₂N₁₈ Verbindung C₅₇H₅₈O₁₈N₁₈ aus Benzaldehyd **9**, 244. C₅₇H_{ee}N_eCl₂ Verbindung C₅₇H_{ee}N_eCl₂ aus 5-Chlor-3-amino-4'.4"-bis-dimethylamino-2,2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 13, 328.

Verbindung C₅₇H₈₈N₉Cl₂ aus 5-Chlor-4-amino-4'.4"-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium-chlorid 13, 328.

Verbindung C₅₇H₅₆N₅Cl₅ aus 3"-Chlor-5"-amino-4.4'-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium-chlorid 18, 329.

Verbindung C₅₇H₈₅N₄Cl₂ aus 6"-Chlor-4"-amino-4.4'-bis-dimethylamino-2.2'.3"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium-chlorid 18, 330.

C₃₇H₂₈O₈Br₄ Glycerin-tristearolin-hexabromid 2, 471.

C₃₇H₁₀₈O₁₁S Saures Sulfat des Glycerin-oleat-bis-oxystearats 3, 366. C₅₇H₁₁₅ON Montanon-oxim 1 (375).

- 57 IV -

C57H44O19N4S4 Carbonyl-bis-{8-[4-(4-aminocinnamoylamino)-cinnamoylamino]naphthol-(1)-disulfonsaure-(3.5)} 14 (757)

C₅₇H₁₀₈O₄CII Oleodistearin-chlorojodid 2, 387. Elaidodistearin-chlorojodid 2, 388.

C₅₈-Gruppe.

- 58 II -

C₅₈H₄₃O₂ Bis-[phenyl-α-naphthyl-diphenylyl-C₅₆H₄₅U₅ Bis-[paenyi-α-naphthyl-diphenyiyl-methyl]-peroxyd 6 (367).
 C₅₆H₅₄O₁₄ Anhydrotetraisovaleryiderivat des Pyrogallolbenzeins 6, 1080.
 C₅₆H₅₄O₁₅ Hexaacetat der Verbindung C₄₆H₄₆O₇ aus α.α.β-Tris-oxytolyl-āthan aus o-Kresol 6, 1148.
 Hexaacetat der Verbindung C₄₆H₄₆O₇ aus α.α.β-Tris-oxytolyl-āthan aus p-Kresol 6, 4449.

--- 58 III ---

6, 1148.

C₅₉H₄₅O₄N₅ 9-Athyl-3.6-bis-{3-[9-athylcarbazolyl-(3)]-phthalidyl-(3)}-carbazol(?) 27 (661). C₅₀H₄₄O₂N₆ Verbindung C₅₀H₄₄O₂N₆ aus 2-[N-Methyl-anilino]-benzochinon-(1.4) und p-Phenylendiamin 14 (410). C₃₅H₄₆O₅Cl₄ Verbindung von Chloranil mit a.a'-Diathoxy-dinaphthostilben 7 (348).

C₁₀H₄₀O₆Br₄ Verbindung von Bromanil mit a.a. Disthoxy-dinaphthostilben 7 (349). C₅₀H₄₀O₂N₆ Verbindung C₅₀H₄₀O₂N₆ aus 2-p-Toluidino-bensochinon-(1.4) 14 (411).

Cza-Gruppe.

— 59 II —

C₀₀H₁₁₀O₀ Verbindung von $\alpha.\alpha'$ -Dimyristin und Myristinsture 2, 367.
C₀₀H₁₁₀O₂ Acetat des Montanols von Grün, Ulbrich 2 (63).
Acetat des Montanols von Easterfield,

TAYLOR 2 (63).

— 59 TV —

C₃₀H₄₄O₂₁N₄S₄ Carbonyl-bis-{8-[5-(3-aminoanisoylamino)-naphthoyl-(1)-amino]naphthol-(1)-disulfonsaure-(3.5)} 14 (757).

C₆₀-Gruppe.

- 60 I -

CooH₁₀₀ Pertusaran 5, 692. CooH₁₀₀ Kohlenwaseerstoff CooH₁₀₀ aus Myricyljodid 1, 178.

— 60 П —

CoeHesO19 Hexacinnamat des inaktiven nicht speltbaren Inosits 9 (232). CosHooO12 d-Mannit-hexacinnamat 9 (231). C.H. 0. Hexameres 5.7-Dimethyl-cumaron 17, 63. $C_{ee}H_{eq}O_{e}$ Verbindung $C_{eo}H_{eq}O_{e}(?)$ aus Phenol (79). C. H₁₀₀O₂ Melioninsaure-myricylester 2, 396 (185 Anm. 1).

— 60 ПІ —

C.H. N Dimyricylamin 4, 203.

C. H. O.N. Verbindung C. H. O.N. aus Anilin 12, 134. C. H. O.N. Trilacton der 2.4.6-Tris-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-

tricarbonsăure-(1.3.5) 19 (840). C_{ss}H_{ss}O₁₈N_s Trihydrat des Trilactons der 2.4.6-Tris-[3.6-bis-dimethylamino-9-oxyxanthyl]-benzol-tricarbonsaure-(1.3.5) 19 (840).

 $C_{oo}H_{no}O_{a}N_{a}$ $\alpha.(\cdot Bis-[2.4-bis-acetamino-x-(4.4'-bis-dimethylamino-benzhydryl)$ phenyl]-hexan 18 (106).

— 60 IV —

Co.H. G.N.P. O.O'.O"-Phosphoryl-trichinin

Car-Gruppe.

— 61 П —

CatHree 0 Melisson 1 (375).

— 61 III —

C₅₁H₁₈₈ON Melisson-oxim 1 (375).

Cag-Gruppe.

-- 62 I --

CesH44 Diphenylen-(4.4')-bis-[bis-diphenylylmethyl] 5 (396).

Cas H₄₈ α.β-Diphenyl-α.α.β.β-tetrakis-p-diphenylyl-āthan 5, 766 (396); s. a. 5, 757 (387).

— 62 П —

C₀₂H₃₀O₁₈ Hexabenzoyloxy-dinaphthyl 9, 146. CesHet O1: Hexabenzoyloxy-dihydrodinaph-thyl 9, 146. C_{ss}H₄₆Cl, w.w'-Dichlor-w.w.w'.w'-tetrakis-diphenylyl-p.p-ditolyl 5 (396). C_{cs}H₄₆O, w.w'-Dioxy-w.w.w'.w'-tetrakis-diphenylyl-p.p-ditolyl 6 (533). Cathing 0, Dimyricyloxalat 2, 540.

— 62 III —

C_{es}H₄₆O₂N₁₀ 1.1'-Bis-{β-naphthyl-(2)--benzoyl-hydrazino}-indigo-bis-phenylhydrazon 24 (378).

Cas-Gruppe.

— 63 H —

 $C_{es}H_{es}O_{18}$ Benzoylflavogallol 10 (238). $C_{es}H_{es}O_{13}$ Hexabenzoylderivat der Verbindung $C_{11}H_{es}O_{4}$ aus Pyrogallol 6, 1080. $C_{es}H_{128}O_{4}$ Triarachin 2, 390. $C_{es}H_{128}O_{5}$ Dimelissin 2, 396 (185 Anm. 1).

— 63 III —

CesH48 OsN2 Verbindung CesH48 OsN2 aus o-Toluidin 12, 784. CasH₅₅O₅N₂ Verbindung CasH₅₅O₅N₂ aus o-Toluidin 12, 784.

C₄₄-Gruppe.

$-64 \Pi -$

 $C_{e4}H_{48}O_{8}$ Oktameres Cumaron, β -Paracumaron 17, 56.
CuH₅₄O₄ Tetraāthyläther des dimolekularen
Dioxydibenzalanthracens 6, 1186. C34H138O2 Laccersaure-laccerylester 2 (186).

— 64 III —

 $C_{44}H_{49}O_4N_6$ Verbindung $C_{44}H_{49}O_4N_6$ aus 1.1'-Bis- β -naphthylhydrazino-indigo 24 (377).

Cas-Gruppe.

— 65 II · –

 $C_{88}H_{198}O_8$ Dimeliasin 2 (185).

-- 65 IV --

 $C_{65}H_{50}O_5N_3Cl_3$ Verbindung $C_{65}H_{50}O_5N_3Cl_3$ (?) aus Phenanthrenhydrochinon-chinaldyl= äther(?) 21 (223).

Cas-Gruppe.

--- 66 II --

C₆₆H₄₀O₁₅ Tetrabenzoylderivat des Pyros gallolbenzeins 6, 1080. C₆₄H₆₅N₁₁ Unvergrünliches Anilinschwarz 12 (147).

— 66 III —

C₅₅H₄₂N₁₁Br₃ Tribromderivat des Anilins schwarz 12 (148).

 $C_{66}H_{44}ON_{10}$ Einbadschwarz 12 (148). $C_{66}H_{48}O_6S_8$ Verbindung $C_{66}H_{48}O_6S_8$ aus Thiophenochinon 7, 616.

C₄₄H₅₆O₆N₆ Diphenyl-4.4'-bis-[⟨azo 16⟩-9-benzyl-desoxyberberin] 27 (551).

C₈₄H₆₂O₂N₈ Diphenyl-4.4'-bis-{\azo 4\}-[3-(4.4'-bis-dimethylamino-benzhydryl}naphthol-(1)]} 16, 405.

C₆₆H₇₂O₁₂N₆ 2.4.6-Tris-[3.6-bis-dimethyle amino-9-oxy-xanthyl]-benzol-tricarbons saure-(1.3.5)-triäthylester 19 (821).

-- 66 IV --

Cos Hea O Na Br 11 Verbindung von Xantho gallolsaure mit Anilin 6, 1079 (539).

Cas-Gruppe.

--- 68 II ---

C₆₈H₁₉₆O₄ Neutraler Phthalsäureester des Alkohols C₈₀H₆₈O aus Carnaubawachs **9** (357).

Phthalsaure-dimyricylester 9, 799.

— 68 III —

 $\begin{array}{c} C_{aa}H_{aa}O_{a}N_{a} \quad 3.3' \text{-Dimethoxy-diphenyl-} \\ 4.4' \text{-bis-}\{\langle azo \, 4 \rangle - [3-\langle 4.4' \text{-bis-dimethyl-} \rangle \} \end{array}$ amino-benzhydryl)-naphthol-(1)]} 16, 405.

C_{ss}H_{ss}O₂₅As₂ Dekaäthylester des Anhydrids des Phenyl-bis-[2.4.5-tricarboxyphenyl]-arsinoxyds 16, 857.

C₆₉-Gruppe. -- 69 II --

CasHasO11 Hexabenzoat des Tris-dioxys benzoylen-benzols 9, 163.

C. H4: O4 2.4.6-Tris-[1.2; 7.8-dibenzoxanthyi] phloroglucin 19, 406. C₅₅H₁₂₂O₆ Glycerin-tribehenolar 2, 498. C₅₅H₁₂₆O₆ Tricrucin 2, 474. Tribrassidin 2, 475.

- 69 IV -

C₈₉H₁₂₃O₆Cl₃l₃ Glycerin-tribehenolin-tris-chlorojodid 2, 476.

C₇₀—C₁₉₅-Gruppe.

- 70 II -

 $C_{70}H_{130}O_4$ Phthalsäure-dimelissylester, Phthalsäure-dimyricylester \$ (357).

- 70 III -

C70H22O10S4 1.4.5.8-Tetrakis-[anthrachinonyl-(2)-mercapto]-anthrachinon 8 (757).

C₇₀H₃₆O₁₀N₄ 1.4.5.8-Tetrakis-[anthrasehinon] chinonyl-(1)-amino]-anthrachinon 14 (474).

— 72 II —

C₇₂H₆₄O₈ Oktameres 6-Methyl-cumaron 17, 61.

— 72 III —

C₇₂H₈₆O₁₂N₄ 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbonsäure-(1.2.3.5)-tetrabenzylester (?) 19 (795).

— 74 II —

C₇₄H₄₄O₁₅ 1.8-Dibenzoyloxy-3.6-bis-[3.5-dibenzoyloxy-phenyl]-fluoran 19 (742). C74H54O2 Bis-[tris-diphenylyl-methyl]peroxyd 6, 738 (369).

- 74 IV -

C₇₄H₇₆O₂N₂Br₁₁ Verbindung von Xanthos gallolsäure mit p-Toluidin 6, 1079 (539).

— 75 II —

C75H44O, 2.4.6-Tris-[1.2; 7.8-dibenzoxanthyi]-phloroglucin-triacetat 19, 406.

— 76 II —

 $C_{70}H_{40}O_7$ Verbindung $C_{70}H_{40}O_7(?)$ aus Benzil 7, 753.

 $C_{78}H_{80}O_8$ Verbindung $C_{76}H_{80}O_8$ (?) aus der $\alpha\text{-Verbindung }C_{80}H_{86}O_{11}$ (?) aus Benzil

Verbindung C₇₈H₅₀O₈ (?) aus der Verbindung C₇₈H₅₆O₁₁ (?) aus Benzil 7, 755.

 $\begin{array}{l} \mathbf{C_{76}H_{56}O_{5}} \text{ Verbindung } \mathbf{C_{78}H_{52}O_{5}} \text{ (?) aus Benzil } \\ \mathbf{7,753.} \\ \mathbf{C_{76}H_{54}O_{6}} \text{ Verbindung } \mathbf{C_{76}H_{54}O_{6}} \text{ (?) aus Benzil } \\ \mathbf{7,753.} \\ \mathbf{C_{76}H_{54}O_{5}} \text{ Verbindung } \mathbf{C_{76}H_{54}O_{5}} \text{ (?) aus Benzil } \\ \mathbf{7,755.} \\ \mathbf{C_{76}H_{54}O_{16}} \text{ Verbindung } \mathbf{C_{76}H_{54}O_{16}} \text{ (?) aus Benzil } \\ \mathbf{4,753.} \\ \mathbf{C_{76}H_{56}O_{7}} \text{ Verbindung } \mathbf{C_{78}H_{56}O_{7}} \text{ (?) aus Benzil } \\ \mathbf{7,753.} \\ \mathbf{C_{76}H_{56}O_{11}} \text{ Verbindung } \mathbf{C_{76}H_{56}O_{11}} \text{ (?) aus Benzil } \\ \mathbf{7,755.} \end{array}$

- 76 III -

C₂₆H₁₂₄O₄As, Arsenobenzol-dicarbonsāure-(4.4')-dimyricylester 16 (501).

-- 78 11 --

C₇₈H₄₈O₇ Verbindung C₇₈H₄₈O₇ (?) aus Benzil ?, 753.
C₇₇H₅₂Br₂Verbindung C'₇₈H₅₂Br₂ aus o-Dibromsbenzol 5, 210.
Verbindung C₇₈H₅₂Br₂ aus m-Dibrombenzol 5, 211.
Verbindung C₇₈H₅₂Br₂ aus p-Dibrombenzol 5, 212.
C₇₈H₅₄O₁₀ Verbindung C₇₈H₅₄O₁₀(?) aus Benzil ?, 752.
Verbindung C₇₈H₅₄O₁₀(?) aus der Verbindung C₇₈H₅₄O₁₀(?) aus der Verbindung C₇₈H₅₄O₁₀(?) aus Benzil ?, 754.
C₇₈H₅₄O₁₈ Verbindung C₇₈H₅₄O₁₂(?) aus Benzil ?, 754.
C₇₈H₅₆O₁₃ Verbindung C₇₈H₅₆O₁₃(?) aus der Verbindung C₇₈H₅₄O₁₂(?) aus Benzil ?, 754.
Verbindung C₇₈H₅₆O₁₃(?) aus Benzil ?, 755.
C₇₈H₆₀O₂ Verbindung C₇₈H₅₆O₁₅(?) aus Benzil ?, 755.
C₇₈H₆₀O₂ Verbindung C₇₈H₅₆O₁₇(?) aus Benzil ?, 753.
C₇₈H₁₆₀O₃ Mannitan-tetrastearat 1, 540.
Duleitan-tetrastearat 1, 546.

— 78 III —

 $C_{78}H_{44}O_{28}S_4$ Verbindung $C_{78}H_{44}O_{28}S_4$ (?) aus Benzil 7, 753. $C_{78}H_{143}O_{12}P$ Bis- $\{\alpha,\beta\text{-distearyl-glycerin}\}$ -phosphat 2 (175). Bis- $\{\alpha,\alpha'\text{-distearyl-glycerin}\}$ -phosphat 2 (176).

-801-

C₀₀H₀₀ Polymeres 1.5-Dimethyl-2-vinylbenzol 5, 491.

-- 80 II --

 $\begin{array}{l} \textbf{C}_{ao}\textbf{H}_{aa}\textbf{O}_{a} \text{ Verbindung } \textbf{C}_{ao}\textbf{H}_{aa}\textbf{O}_{a} \text{ (?) aus Benzil} \\ \textbf{7, 754.} \\ \textbf{C}_{ao}\textbf{H}_{aa}\textbf{O}_{11} \text{ α-Verbindung } \textbf{C}_{ao}\textbf{H}_{aa}\textbf{O}_{11} \text{ (?) aus} \\ \textbf{Benzil 7, 753.} \\ \textbf{β-Verbindung } \textbf{C}_{ao}\textbf{H}_{ad}\textbf{O}_{11} \text{ (?) aus Benzil} \\ \textbf{7, 753.} \end{array}$

y-Verbindung C₈₀H₅₆O₁₁ (?) aus Benzil
7, 754.

δ-Verbindung C₈₀H₅₆O₁₁ (?) aus Benzil
7, 754.

C₈₀H₅₆O₁₅ Verbindung C₈₀H₅₆O₁₅ (?) aus
Benzil 7, 755.

C₈₀H₅₆O₁₂ Verbindung C₈₀H₅₆O₁₂ (?) aus der
Verbindung C₇₈H₅₄O₁₆ (?) aus Benzil
7, 753.

Verbindung C₈₀H₅₆O₁₂ (?) aus den Verbindung C₈₀H₅₆O₁₂ (?) aus Benzil 7, 754.
Verbindung C₈₀H₅₆O₁₁ (?) aus Benzil 7, 754.
Verbindung C₈₀H₅₆O₁₁ (?) aus Benzil 7, 755.

C₈₀H₈₂O Verbindung C₈₀H₆₂O aus 2.2.3.4.5Pentaphenyl-2.5-dihydro-furan 17 (48).

- 80 IV -

C₈₀H₁₇₈OCl₈As₈ Basisches Diisoamylarsen: chlor.-1 4, 610.

-- 81 II --

CatH158 Os Tricerotan 2, 395.

— 82 II —

 $C_{69}H_{58}O_{16}$ Verbindung $C_{42}H_{58}O_{14}(?)$ aus Benzil 7, 755. $C_{62}H_{60}O_{15}$ Verbindung $C_{88}H_{60}O_{15}(?)$ aus Benzil 7, 755. $C_{62}H_{64}O_{15}$ Dekabenzoat des Mannitäthers 9, 145.

- 84 II -

 $\begin{array}{l} \textbf{C}_{84}\textbf{H}_{54}\textbf{O}_{11} \text{ Verbindung } \textbf{C}_{84}\textbf{H}_{54}\textbf{O}_{11}(?) \text{ aus Benzil} \\ \textbf{7}, 754. \\ \textbf{C}_{84}\textbf{H}_{48}\textbf{Br}_{2} \text{ Verbindung } \textbf{C}_{54}\textbf{H}_{54}\textbf{Br}_{2} \text{ aus } 2.2'\text{-Dirbrom-diphenyl 5} (273). \\ \textbf{C}_{84}\textbf{H}_{80}\textbf{O}_{13} \text{ Verbindung } \textbf{C}_{84}\textbf{H}_{80}\textbf{O}_{15}(?) \text{ aus Benzil} \\ \textbf{7}, 754. \\ \textbf{C}_{84}\textbf{H}_{89}\textbf{O}_{14} \text{ Verbindung } \textbf{C}_{84}\textbf{H}_{80}\textbf{O}_{15} \text{ aus Benzil} \\ \textbf{7}, 755. \\ \textbf{C}_{84}\textbf{H}_{89}\textbf{O}_{14} \text{ Verbindung } \textbf{C}_{84}\textbf{H}_{82}\textbf{O}_{16}(?) \text{ aus Benzil} \\ \textbf{7}, 754. \\ \textbf{C}_{84}\textbf{H}_{44}\textbf{O}_{15} \text{ Verbindung } \textbf{C}_{84}\textbf{H}_{64}\textbf{O}_{15}(?) \text{ aus Benzil} \\ \textbf{7}, 756. \\ \textbf{C}_{84}\textbf{H}_{74}\textbf{O}_{48} \text{ Hexakis-triacetylgallussäureester} \\ \textbf{des} \text{ d-Mannits } 10 \ (245). \\ \end{array}$

- 84 III -

C₈₄H₅₀O₁₄N₁₀ meri-Diphenochinon-(4.4')-bisdiphenylimoniumpikrat 18 (62). C₈₄H₁₀₆O₃N₁₈ Verbindung C₈₄H₁₀₆O₃N₁₃ aus Pyrrol 20 (37).

86 II —

 $C_{ss}H_{so}O_{13}$ Verbindung $C_{ss}H_{so}O_{13}(?)$ aus Benzil 7, 754. $C_{ss}H_{so}O_{17}$ Verbindung $C_{se}H_{co}O_{17}(?)$ aus Benzil 7, 755.

 $\begin{array}{l} C_{56}H_{48}O_{14} \ \ \mbox{Verbindung $C_{54}H_{48}O_{14}(?)$ aus Benzil} \\ 7, \ 754. \\ C_{56}H_{48}O_{16} \ \mbox{Verbindung $C_{56}H_{68}O_{16}(?)$ aus Benzil} \\ 7, \ 755. \\ C_{56}H_{64}O_{16} \ \mbox{Verbindung $C_{56}H_{64}O_{15}(?)$ aus Benzil} \\ 7, \ 756. \end{array}$

- 88 II -

C₃₆H₃₀O₁₇ Verbindung C₃₆H₃₆O₁₇(?) aus Benzil 7, 755.
 C₃₆H₃₄O₁₈ Verbindung C₃₆H₃₄O₁₈(?) aus Benzil 7, 754.
 C₃₆H₃₄O₁₉ Verbindung C₃₆H₃₄O₁₇(?) aus der Verbindung C₇₆H₃₄O₁₈(?) aus Benzil 7, 755.
 Verbindung C₃₆H₃₄O₁₇(?) aus der Verbindung C₇₆H₃₄O₁₈(?) aus Benzil 7, 755.

— 88 III —

 $C_{as}H_{2a}O_{11}N_4$ Verbindung $C_{as}H_{2a}O_{11}N_4$ (?) aus Benzal- β -naphthylamin 12, 1281.

-- 90 II --

 $C_{50}H_{60}O_{10}$ Verbindung $C_{50}H_{60}O_{10}$ (?) aus Benzil 7, 755. $C_{50}H_{60}O_{20}$ Verbindung $C_{90}H_{60}O_{30}$ (?) aus Benzil 7, 755.

— 92 II —

 $C_{92}H_{70}O_{20}$ Verbindung $C_{92}H_{70}O_{20}(\ref{eq})$ aus Benzil 7, 755.

 $C_{ex}H_{ex}O_{1s}$ Verbindung $C_{ex}H_{ex}O_{1s}(?)$ aus Benzil 7, 754. $C_{ex}H_{exx}O_{e}$ Coccerinsaure-coccerylester 3, 369.

— 93 II —

CasH₁₈₂O₄ Trimelissin 2, 396 (185 Anm. 1).

- 96 II -

C₁₆H₁₆O Verbindung C₁₆H₁₆O (?) aus 9.10-Dioxy-9.10-dimethyl-anthracen-dihydrid-(9.10) 6, 1029. C₁₆H₁₆₀O₄ Trimelissin 2 (185).

— 102 II —

C₁₀₂H₁₀₄O₁₂ Mannit-hexapalmitat 2 (167). Dulcit-hexapalmitat 2 (167).

- 117 III --

 $C_{117}H_{aps}O_{16}P$ Tris- $[\alpha.\beta$ -distearyl-glycerin]-phosphat 2 (176).

— 174 II —

C₁₇₄H₁₁₀O₄₈ Hexakis-tribenzoylgallussäuresester des d-Mannits 10 (245).

— 195 III —

C₁₉₅H₂₇₅O₃₆P Quintärer α.β-Distearin-orthophosphorsäureester 2 (176).
Verbindung C₁₉₅H₂₇₅O₃₆P aus Bis-[α.α'-distearyl-glycerin]-phosphat 2 (176).

Nachtrag.

S. 233 2. Spalte nach Zeile 13 von unten schalte ein: "C₂H₂O₂N₃ 2-Nitro-benzamidoxim 9, 375."



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